Radio Shack®

The Technology Store™ for 65 Years

Once again Radio Shack, your technology store, leads the way in 1986 with an exciting array of firsts in consumer electronics. Innovations like America's only transportable cellular phone that you can install yourself, and the world's first affordable satellite TV system designed for simple home-owner installation. And, of course, the best-value MS-DOS computer on the market—the Tandy 1000.











1986 Catalog

No. 393 • Index Page 92

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COMPACT DISC—THE ULTIMATE IN STEREO SOUND

Step Up to Audio Perfection With Radio Shack's Best CD Player



299.95

*Low As $20 per Month on CitiLine

- No Stylus! A Beam of Laser Light Plays the Digitized Music
- Programmable Memory Plays Up to 16 Selections in Any Order
- High-Speed Access to Selections ■ Auto-Search Music System

NEW FOR '86

Realistic® CD-1200. CD is the new stereo format that America is falling in love with. And no wonder! With compact disc there's no rumble, distortion or surface noise. Music seems to emerge from a background of total silence with astonishing clarity and awesome dynamic range. Best of all, the 4¾" discs virtually never wear out with normal handling. And, with thousands of titles available and many more coming out each month, you'll find "your kind" of music on CD. Radio Shack's deluxe player features a tri-spot laser pickup system that assures accurate tracking. The auto-search music system restarts a selection or plays the next selection with the touch of a control. A large fluorescent display indicates track number, index number, elapsed time, remaining play time and mode. There's even a forward/reverse high-speed audible search to help you locate selections. CD is the perfect addition to your stereo system. Come in and discover the ultimate in sound! UL listed AC. **42-5002** **299.95**

SPECIFICATIONS

Audio Frequency Response: 5 to 20,000 Hz +0.5, −1.0 dB. **Signal-to-Noise Ratio:** More than 90 dB. **Dynamic Range:** More than 90 dB. **Channel Separation:** More than 90 dB at 1 kHz. **Harmonic Distortion:** 0.004%. **Wow and Flutter:** Below measurable limits. **Output Voltage:** 2 volts. **Playing Time:** 79 minutes, maximum. **Power Consumption:** 14 watts. **Size:** 2⅞ x 14 x 10½". **Included Accessories:** Audio output cables.



The very latest in audio technology, yet it's incredibly easy to use. Place a disc in the drawer and push a button for totally automatic play.

State-of-the-Art Digital Stereo Sound at a Breakthrough Low Price

NEW FOR '86



259.95

*Low As $20 per Month on CitiLine

- Tri-Spot Laser Pickup System for Totally Accurate Tracking
- Programmable Memory Plays Up to 15 Selections in Any Order

Realistic CD-2000. What a value! This easy-to-operate player lets you add the sensational sound of digital disc to your stereo system at a very modest price. Features include direct, high-speed access to selections, pushbutton repeat-play of an entire disc or any group of preselected tracks plus auto-search music system and high-speed audible search to help you find selections quickly. Come in and try it! UL listed AC. **42-5001** **259.95**

SPECIFICATIONS

Audio Frequency Response: 5 to 20,000 Hz +0.5, −1.0 dB. **Signal-to-Noise Ratio:** 88 dB. **Dynamic Range:** 90 dB. **Channel Separation:** More than 90 dB at 1 kHz. **Harmonic Distortion:** 0.004%. **Wow and Flutter:** Below measurable limits. **Size:** 3⁵/₁₆ x 12⅝ x 12¹/₁₆". **Included Accessories:** Audio output cables.



The fluorescent display simplifies operation by indicating track number, index number, elapsed time and mode.

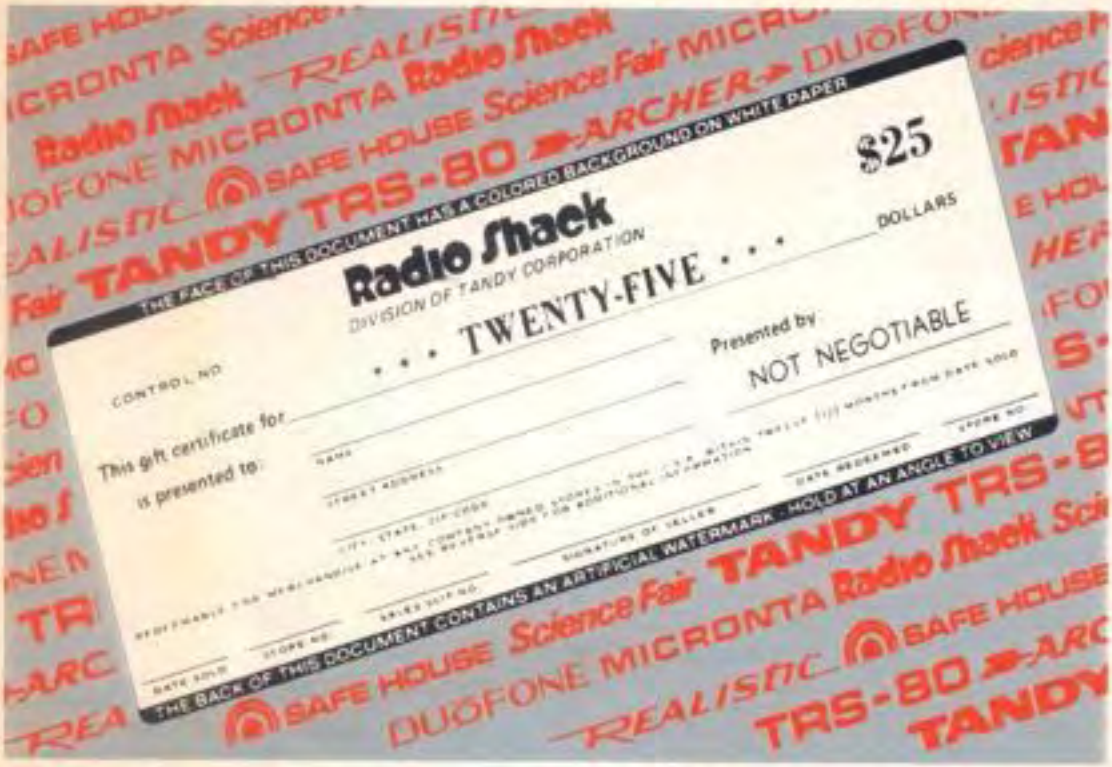
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31 Factories to Serve You Better

Radio Shack, a division of NYSE-listed Tandy Corporation, manufactures about 50% of its products at company-owned factories in the USA and five other nations. Designing and building much of our line helps us deliver the latest technology on time, while keeping costs low and quality high. Founded 65 years ago in Boston, Radio Shack today is over 6,900 store locations in the USA supported by regional warehouses, 226 repair centers and over 20,000 people dedicated to quality, value and personal service. Join our 40-million active customers and make Radio Shack *your* electronics company!

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No fee required! Just fill out an application at any participating Radio Shack location nationwide. With Citibank's special Credit-Now process, approval for up to $500 takes only minutes if you already have a VISA or MasterCard. Or you can use Citibank's standard process for purchases up to $25,000, with approval usually in an hour or less. CitiLine may be used to finance any initial purchase of $100 or more, and subsequent purchases of $25 or more. Payments can be budgeted up to 33 months, or paid in full anytime. CitiLine is an open-ended credit plan from Citibank. Actual payment may vary depending on balance. Come in for details!

Most Locations Also Welcome These Cards

Our Special Services for Business

Radio Shack Computer Centers and Telephone Centers offer innovative, cost-saving products for business, backed by total support. Call or visit for details on leasing, installation, training, on-site and carry-in service. Radio Shack also provides for the special needs of corporations and other quantity buyers. Contact National Account Division, 1400 One Tandy Center, Fort Worth, TX 76102. VARs and systems houses can share in our success by offering vertical market application packages configured with our Tandy computers. Direct inquiries to Tandy VAR Marketing at the above address.

Our Commitment to Education

As the importance of computers in education has grown, Radio Shack has kept pace by expanding its line of educational software for schools and the home. Today we offer one of the most comprehensive libraries of classroom-proven software available. And, with free training programs at our Computer Centers, we're introducing teachers and administrators to the benefits of computer-assisted instruction. Tandy Corporation/Radio Shack is proud to be a major supplier of computers to America's schools. For details, contact our Education Division at 1400 One Tandy Center, Fort Worth, TX 76102.

EIA Membership

Radio Shack's membership in the Electronic Industries Association is another assurance that our brands meet high quality standards. In addition, all of our AC-operated products are UL Listed, which means they meet the electrical safety specifications set by Underwriter's Laboratory.

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DELUXE VCRs WITH QUICK-TIMER RECORDING



VHS Stereo With Stereo TV Sound

NEW FOR '86 **599.95**

•Low As $28 per Month on CitiLine

- Built-In Stereo TV Tuner and Audio Output Jacks Let You Enjoy Stereo TV Through Your Present Hi-Fi System
- 14-Day, Two-Event Timer
- 105-Channel, Cable-Ready Tuner With 12 Presets

Realistic® Model 30. Much more than an ordinary VCR! Simple plug-in connections to your stereo system let you enjoy the exciting new MTS stereo TV broadcasts and the Special Audio Program (SAP/second language) when available. You can tape stereo sound and the SAP channel from broadcasts or record the stereo audio of TV/FM radio simulcasts along with the video. The built-in Dolby* system reduces tape "hiss" and expands dynamic range. You also get standard monaural operation and features many other VCRs leave out. Convenient QUICK-TIMER RECORDING allows you to start recording by pressing a single control. The VCR stops automatically at your preselected time, from 30 minutes to four hours. SIMPLE BACKSPACE EDITOR gives you smooth, jump-free results when you edit out unwanted material while recording. POWER-INTERRUPT PROTECTION preserves the timer's accuracy and memory during brief power outages. The TUNER/AUX INPUT SELECTOR allows you to use accessories or another VCR without having to disconnect cables. Other features include soft-touch controls and a full-logic mechanism that assures jam-proof operation, 11-function wireless infrared remote control, automatic rewind at the end of tape, high-speed forward/reverse visual search, still-frame viewing in the EP speed and automatic playback speed selection. Three speeds give you up to 8 hours recording time on one T-160 cassette. 4 1/2 x 16 7/8 x 14 3/8". UL listed AC. **16-700** **599.95**

*TM Dolby Laboratories Licensing Corp.



VHS With 14-Day, 3-Event Timer

NEW FOR '86 **459.95**

•Low As $22 per Month on CitiLine

- 105-Channel, Cable-Ready Tuner With 12 Presets
- 3 Speeds—Records Up to 8 Hours on One T-160 Tape
- 11-Function Wireless Remote

Realistic Model 14. Beautiful styling with many convenient features. You get soft-touch controls for all tape functions and a jam-proof, logic-controlled mechanism. It's easy to set the timer to record up to three different programs within a 14-day period, or at the same time daily. Auto-rewind at end of tape, quick-timer recording, simple backspace editor, tuner/aux input selector, power-interrupt protection, high-speed forward/reverse visual search, still-frame viewing in the EP speed and automatic playback speed selection. 4 5/8 x 17 5/16 x 14 3/8". UL listed AC. **16-503** **459.95**



VHS With 14-Day, One-Event Timer

NEW FOR '86 **399.95**

•Low As $20 per Month on CitiLine

- 105-Channel Cable-Ready Tuner With 12 Presets
- 3 Speeds—Records Up to 8 Hours on One T-160 Tape
- 9-Function Wired Remote

Realistic Model 15. Start enjoying prerecorded tapes and the programs you've been missing when you're away from home or watching another channel. Our lowest priced VCR gives you all the important features you need for easy, dependable operation: A jam-proof logic-controlled mechanism, quick-timer recording, power-interrupt protection, switchable tuner/aux input, simple backspace editor, cue/review and high-speed forward/reverse visual search to help find selections, still-frame viewing in the EP speed. 4 3/8 x 16 9/16 x 14 5/16". UL listed AC. **16-504** **399.95**

Protect Your Video Investment With Radio Shack's Extended Service Plan—See Page 93

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VCRs WITH SPECTACULAR STEREO SOUND

CitiLine Revolving Credit • See Page 3

VHS Hi-Fi Stereo With Built-in Stereo TV/Special Audio Program Tuner



NEW '86 FOR

699.95

•Low As $33 per Month on CitiLine

- Audio Output Jacks Let You Enjoy Stereo TV Sound With Your Present Hi-Fi System
- 105-Channel Cable-Ready Tuner With 12 Presets
- 14-Day, Three-Event Timer

Realistic Model 40. *Total* home entertainment! Our finest-ever VCR easily connects to your stereo system to bring you the new stereo TV broadcasts and the Special Audio Program (SAP/second language) when available. You can enjoy the exciting stereo soundtrack on VHS hi-fi stereo prerecorded tapes and record the stereo sound of MTS stereo TV and TV/FM simulcasts. Plus, with the flip of a switch, this VCR becomes a high-performance, long-play audio recorder. You can record up to 8 hours of continuous music on a single T-160 tape and get sound quality that's superior to LPs, cassettes and open-reel! The full-logic mechanism with soft-touch controls assures jam-proof operation. The convenient quick-timer recording feature allows you to start recording by pressing one control. The VCR stops automatically after your preselected time, which you can extend from 30 minutes to four hours by pressing the QTR control. Simple backspace editor gives you smooth, jump-free results when you edit out unwanted material while recording. The tuner/aux input selector switch allows you to use accessories, a TV monitor or another VCR without the hassle of disconnecting and reconnecting cables. All this plus power-interrupt protection, high-speed forward/reverse visual search, still-frame viewing in the EP speed, 12-function wireless infrared remote control and slide-action audio record-level controls with LED level meter. 4 1/2 x 16 7/8 x 15 1/8". UL listed AC. **16-610** **699.95**

New Super Beta Hi-Fi for Visibly Better Pictures and Superb Stereo



NEW '86 FOR

499.95

•Low As $23 per Month on CitiLine

- 20% More Picture Resolution
- Compatible—Also Plays and Records Regular Beta Tapes
- 105-Channel Cable-Ready Tuner With 16 Presets
- 14-Day, Eight-Event Timer

Realistic Model 22. A major breakthrough in VCR technology! The new Super-Beta system increases video detail by 20 percent for a picture improvement you can really see! And Beta Hi-Fi gives you sensational, full-range stereo sound. Simply connect this VCR to your stereo system to enjoy the spectacular audio on Beta Hi-fi prerecorded tapes. You can record the stereo sound of TV/FM simulcasts along with the video. Just flip a switch and you have a long-play audio-only recorder that outperforms cassettes and open-reel. Fully compatible, this VCR will play all Beta II and III prerecorded tapes and you can record your own tapes in either the new super-Beta or the standard Beta formats. Features include one-touch quick-timer recording, power-interrupt protection, tuner/aux input selector for using accessories without having to switch cables, simple backspace editor for smooth editing as you record. You also get a 13-function wireless infrared remote control, a jam-proof logic-controlled mechanism, a 14-day, 8-event programmable timer, convenient automatic rewind at end of tape, slide-action audio record-level control and LED level meter. Records up to five hours on one L-830 video cassette. A great entertainment value! 3 15/16 x 16 9/16 x 15 1/8". UL listed AC. **16-601** **499.95**

All Realistic VCRs Are Front-Loading and All Include the Cables Required for Hookup to Any Standard TV Set. Remote Batteries Extra.

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OUR PERFECTLY MATCHED HI-FI RACK SYSTEM

Complete With Turntable, Amplifier, Stereo Tuner, Cassette Deck, Rack and Speakers



COMPLETE SYSTEM

NEW FOR '86 **799.00**

•Low As $37 per Month on CitiLine

Shown with optional CD player. LPs not included.

Available Sept. 30, 1985

COMPLETE SYSTEM WITH COMPACT DISC PLAYER **999.00**

•Low As $46 per Month on CitiLine

90 WATTS TOTAL POWER

- **Audio Rack With Walnut Finish, Tempered Glass Door and Top**
- **LAB-600 Belt-Drive Turntable With Premounted Magnetic Cartridge**
- **SA-600 Integrated Stereo Amplifier With Built-In 5-Band Equalizer, 45 Watts per Channel Minimum rms Into 8 ohms from 20-20,000 Hz, With no More Than 0.9% Total Harmonic Distortion**
- **TM-600 AM/FM Stereo Tuner With FM Muting, 5-LED Tuning Meter**
- **SCT-600 Stereo Cassette Deck With Dolby* B Noise Reduction And Soft-Touch Controls**
- **Optimus-600 3-Way Bass-Reflex Speakers Finished in Genuine Oiled Walnut Veneer**

SPECIFICATIONS

FM TUNER. Sensitivity (IHF): 2.8 microvolts (14.2 dBf). **Capture Ratio:** 2 dB. **Signal-to-Noise Ratio:** 60 dB. **Selectivity:** 50 dB. **Image Rejection:** 40 dB. **AMPLIFIER. Frequency Response:** 15 to 25,000 Hz ± 1 dB. **Signal-to-Noise Ratio:** 65 dB phono, 75 dB aux. **CASSETTE DECK. Frequency Response ± 3 dB:** 40-14,000 Hz (metal), 40-13,000 Hz (chrome), 40-12,500 Hz (normal). **Wow and Flutter:** Less than 0.1% WRMS. **Signal-to-Noise Ratio:** 61 dB Dolby B (ref. 3.0% distortion, "A" weighted, metal tape). **Rack Size:** 40 1/16 x 18 9/16 x 17 1/2". **Speaker Size:** 26 5/8 x 12 3/16 x 9 9/16". *TM Dolby Laboratories Licensing Corp. UL listed AC.

Add a Compact Disc Player and Save $59.95



You can get our Realistic CD-2000 compact disc player, reg. $259.95, at 23% off when purchased with the System 600. With this new stereo format, you'll enjoy the ultimate in hi-fi. The 4 3/4" discs play without rumble, surface noise or distortion. Thousands of titles are available with many more to come. See page 2 for the complete description. **42-5001**

Realistic System 600. A remarkable combination of most-wanted features, superb sound and ultra-modern styling. Incredibly easy to set up. There's a single plug-in cable that connects the tape deck, tuner and amplifier.

LAB-600 Turntable. Dependable and whisper-quiet belt drive. Features damped cue/pause, convenient out-front controls, magnetic cartridge.

SA-600 Stereo Amplifier. Plenty of power with a built-in frequency equalizer that lets you shape the response to match room acoustics and your personal tastes. LED mode indicators, high filter, loudness control, terminals for main and optional remote speakers.

TM-600 AM/FM Stereo Tuner. FM muting control silences between-station hiss when you tune. Terminals for 300-ohm FM antenna and AM loop antenna plus "F"-type connector for coax FM antenna lead-in.

SCT-600 Stereo Cassette Deck. Dolby B noise reduction lowers tape "hiss" while expanding dynamic range. A 20-segment LED meter and slide-action controls make it easy to record your own great-sounding tapes.

System 600 Components. 31-1100 ..... **479.95**

Optimus-600 Speakers. See page 20. **40-1100** ..... **Each 99.95**

Audio Rack. See page 11. **42-1100** **119.95**

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Apply for Your Radio Shack/CitiLine Card and Take Home a Complete Audio System Today

TOP-VALUE "EVERYTHING" RACK SYSTEM

CitiLine Revolving Credit• See Page 3

Turntable, Amp, Digital-Synthesized Tuner, Dual-Cassette Deck, Rack and Speakers

COMPLETE SYSTEM

NEW FOR '86 **999.00**

•Low As $46 per Month on CitiLine

Shown with optional CD player. LPs not included.

Available Sept. 30, 1985

COMPLETE SYSTEM WITH COMPACT DISC PLAYER **1199.00**

•Low As $55 per Month on CitiLine

160 WATTS TOTAL POWER

- Audio Rack With Walnut Finish, Tempered Glass Door and Top
- LAB-800 Belt-Drive Turntable With Premounted Magnetic Cartridge
- SA-800 Integrated Stereo Amplifier With Built-In 5-Band Equalizer, 80 Watts per Channel Minimum rms Into 8 ohms from 20-20,000 Hz, With no More Than 0.05% Total Harmonic Distortion
- TM-800 Digital-Synthesized Stereo Tuner With 14-Station Memory
- SCT-800 Dual Stereo Cassette Deck With High-Speed Dubbing and Dolby* B-C Noise Reduction
- Optimus-800 3-Way Bass-Reflex Speakers Finished in Genuine Oiled Walnut Veneer



Realistic System 800. Combines EVERY important feature, advanced circuit design and a luxurious "look of tomorrow" appearance. With this system you get stereo listening and recording at its very finest.

LAB-800 Turntable. Dependable and whisper-quiet belt drive. Features damped cue/pause, convenient out-front controls, magnetic cartridge.

SA-800 Stereo Amplifier/Equalizer. The control center of this magnificent, high-power system. Built-in equalizer, ultra-modern touch-sensor function selectors, and two-range, 20-segment LED power output meter.

TM-800 AM/FM Stereo Tuner. Advanced digital-synthesized system gives you accurate tuning with a precise fluorescent frequency display. Touch-select memory for 7 FM and 7 AM stations. LED signal strength meter.

SCT-800 Stereo Dual-Cassette Deck. Makes high-quality copies of your personal tapes in half the normal time. Or, you can listen while you dub in "real time." Will also play two tapes in sequence automatically. Dolby B and C noise reduction, selectors for metal, chrome and normal tapes.

System 800 Components. 31-1120 ..... **559.95**

Optimus-800 Speakers. See page 19. **40-1120** ..... **Each 159.95**

Audio Rack. See page 11. **42-1100** **119.95**

SPECIFICATIONS

FM TUNER. Sensitivity (IHF): 2.8 microvolts (14.2 dBf). **Capture Ratio:** 2 dB. **Signal-to-Noise Ratio:** 60 dB. **Selectivity:** 50 dB. **Image Rejection:** 40 dB. **AMPLIFIER. Frequency Response:** 15 to 25,000 Hz ± 1 dB. **Signal-to-Noise Ratio:** 65 dB phono, 85 dB aux. **CASSETTE DECK. Frequency Response ± 3 dB:** 40-14,000 Hz (metal), 40-13,000 Hz (chrome), 40-12,500 Hz (normal). **Wow and Flutter:** Less than 0.1% WRMS. **Signal-to-Noise Ratio:** 70 dB Dolby C, 60 dB Dolby B (ref. 3.0% distortion, "A" weighted, metal tape). **Rack Size:** 40 1/16 x 18 3/8 x 17 1/2". **Speaker Size:** 29 3/4 x 14 x 9 3/4". *TM Dolby Laboratories Licensing Corp. UL listed AC.

Add a Compact Disc Player and Save $59.95



Our Realistic CD-2000 compact disc player, reg. 259.95, is yours at 23% off when purchased with the System 800. With CD, you'll enjoy music with incredible clarity and wide dynamic range. And since the discs are played by a laser beam instead of a stylus, they last virtually forever with normal handling. See page 2 for the full description. **42-5001**

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SUPER-POWER DIGITAL-SYNTHESIZED RECEIVER



100 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.05% TOTAL HARMONIC DISTORTION

499.95

•Low As $23 Per Month on CitiLine

- Precision Quartz Crystal Locks Each Station Precisely On-Channel
- Search, Memory, and Manual Tuning
- Fluorescent Power/Tuning Meters

Realistic® STA-2500. One of the finest stereo receivers we've ever offered! It brings together the latest advances in microprocessing and audio technology for sonic purity and fingertip control. Tune up and down the FM band in 200-kHz steps and the AM band in 10-kHz steps. Or, store 6 each of your favorite FM and AM stations in the memory for instant recall. You can also use the search mode to automatically scan to the next station. Features separate 11-step bass, treble and midrange controls, and a large 41-step volume control. Tone defeat overrides tone controls for a ruler-flat response. Inputs for two turntables with magnetic cartridges, two tape decks and aux input for a CD player or video sound source. Built-in tape control center for 2-way dubbing and 2-deck monitoring. Five LED function indicators show play mode at a glance. MPX blend cuts noise on weak FM stereo stations. FM muting eliminates inter-station tuning noise. Hi-filter cleans up record "scratch". Subsonic filter eliminates power-robbing distortion. Fully protected against overheating and overload. UL listed AC. **31-3012** **499.95**

Specifications

AMPLIFIER. Response: 15-25,000 Hz ±1 dB. **S/N:** 84 dB phono, 100 dB aux. **Phono Overload:** 160 mV. **Phono Equalization:** RIAA ±2 dB. **FM TUNER. Sensitivity (IHF):** 1.7 µV (9.8 dBf). **S/N:** 70 dB. **Capture Ratio:** 1.5 dB. **Selectivity:** 70 dB. **Image Rejection:** 70 dB. **IF Rejection:** 85 dB. **Stereo Harmonic Distortion:** 0.2%. **Channel Separation (at 1 kHz):** 52 dB. **EXTERNAL CONNECTIONS:** AM antenna and 75 or 300-ohm FM antenna. A and B speaker pairs, stereo headphone, tape 1 and 2 input/output, magnetic phono 1 and 2, Aux/TV, two AC convenience outlets. **SIZE:** 4¾ x 18 x 12¼".



Save $200.80 SYSTEM **789.00** Reg. Separate Items 989.80

•Low As $37 Per Month on CitiLine

- Realistic STA-2500 Stereo Receiver
- Two Optimus® T-120 Tower Speakers
- LAB-430 Direct-Drive Turntable With $29.95 Moving-Magnet Cartridge



Save $260.75 SYSTEM **999.00** Reg. Separate Items 1259.75

•Low As $46 Per Month on CitiLine

- STA-2500
- Two Optimus-400 Speakers
- LAB-1600 Front-Loading, Linear-Tracking Turntable With Magnetic Cartridge
- SCT-60 Cassette Deck



Save $320.70 SYSTEM **1279.00** Reg. Separate Items 1599.70

•Low As $59 Per Month on CitiLine

- STA-2500 Receiver
- 2 Mach-Two Speakers
- CD-1200 Compact Disc Digital Audio Player
- SCT-80 Cassette Deck
- Audio Rack

All Realistic Turntables Include Base, Dust Cover and Cartridge—No Extras to Buy

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HIGH POWER PLUS STEREO EXPANDER

CitiLine Revolving Credit• See Page 3



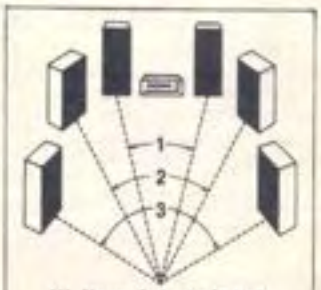
65 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.05% TOTAL HARMONIC DISTORTION

399.95

•Low As $20 Per Month on Citiline

- **Stereo Expander Dramatically Enlarges the Stereo Sound Image**
- **Precise Digital-Synthesized Tuning ■ 14-Segment LED Power Meter**

Realistic STA-2270. A remarkable combination of advanced features and clean, dynamic audio power. Stereo Expander creates an illusion that sound is coming not only from between your speakers, but also *outside* this area! It gives the sound an amazing "live" quality even when your speakers must be closely spaced. The tuner features a search mode for scanning up and down the bands automatically—the system stops at each station and locks it in with quartz accuracy. The digital fluorescent display shows you the exact frequency. Program 6 stations each on AM and FM in the memory for instant access to your favorite, or use the feather-touch control bar for manual tuning. FM muting eliminates tuning noise between stations. "30 Hz cut" button cuts power-robbing subsonic distortion. 11-step bass, treble and midrange controls. Also has monitor and dubbing controls for two tape decks. LED Stereo Expander/FM Stereo/Memory indicators. UL listed AC. **31-3005** **399.95**



(1) Normal stereo image
(2) Expander at minimum
(3) Expander at maximum

Specifications

AMPLIFIER. Response: 15-25,000 Hz ±1 dB. **S/N:** 85 dB phono, 100 dB aux. **Phono Overload:** 165 mV. **FM TUNER. Sensitivity (IHF):** 1.7 µV (9.8 dBf). **Capture Ratio:** 1.25 dB. **S/N:** 75 dB. **Selectivity:** 75 dB. **Image Rejection:** 78 dB. **Stereo Harmonic Distortion:** 0.08%. **Separation (at 1 kHz):** 53 dB. **EXTERNAL CONNECTIONS:** AM and 75 or 300-ohm FM antennas. A and B speaker pairs, mag. phono, headphone, aux, tape 1 and 2 in/out, AC outlet. **SIZE:** 4 3/4 x 18 3/4 x 11 3/4".



Save $180.80 SYSTEM **699.00** Reg. Separate Items 879.80

•Low As $33 Per Month on CitiLine

- Realistic STA-2270 Stereo Receiver
- Two Optimus-800 Speaker Systems
- LAB-1600 Front-Loading, Linear-Tracking Turntable With Magnetic Cartridge



Save $230.75 SYSTEM **889.00** Reg. Separate Items 1119.75

•Low As $41 Per Month on CitiLine

- STA-2270 Stereo Receiver
- Two Optimus T-120 Speakers
- SCT-60 Cassette Deck ■ LAB-2100 Linear-Tracking Turntable



Save $290.70 SYSTEM **1129.00** Reg. Separate Items 1419.70

•Low As $52 Per Month on CitiLine

- STA-2270 ■ 2 Optimus-400 Speakers
- Compact Disc Digital Audio Player
- SCT-80 Cassette Deck ■ Audio Rack

Apply Today for a Radio Shack/CitiLine Card and Save on a Complete Stereo System

www.RadioShackCatalogs.com

DIGITAL-SYNTHESIZED RECEIVERS AND SYSTEMS

Programmable AM/FM Stereo Receiver Packed With Power

NEW FOR '86

349.95

•Low As $20 Per Month on CitiLine

- Computerized Memory Stores Up to 6 AM And 6 FM Stations for Instant Recall
- Digital Fluorescent Frequency Display



45 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.08% TOTAL HARMONIC DISTORTION

Realistic® STA-780. Microprocessor technology puts precision controls and dynamic audio power at your fingertips. The tuner features a search mode that lets you scan up and down the FM and AM bands. The system stops at each station and locks it on-channel, automatically skipping over weaker stations. Or use the feather-touch control bar for manual tuning. LED function indicators, 5-segment LED signal strength meter, plus FM stereo, search and station memory LEDs. FM muting eliminates tuning noise between stations, subsonic filter reduces power-robbing distortion. Loudness for enhanced bass response at low volume. Bass and treble slide controls, A/B speaker pair and stereo/mono pushbuttons. UL listed AC. **31-2068** 349.95

AMPLIFIER. Response: 15-25,000 Hz ±1 dB. **S/N:** 84 dB phono, 92 dB aux. **Phono Overload:** 120 mV. **FM TUNER. Sensitivity (IHF):** 1.9 µV (10.8 dBf). **Capture Ratio:** 1.5 dB. **S/N:** 72 dB. **Stereo Harmonic Distortion:** 0.2%. **Separation (at 1 kHz):** 48 dB. **EXTERNAL CONNECTIONS:** AM and 75 or 300-ohm FM antenna, magnetic phono, tape in/out, TV/Aux, CD/Aux, A and B speaker pairs, ¼" headphone. **SIZE:** 4¾ x 16½ x 10⅝".



Save $160.80 SYSTEM **599.00**

Reg. Separate Items 759.80

•Low As $28 Per Month on CitiLine

- Realistic STA-780 Digital-Synthesized AM/FM Stereo Receiver
- Two Optimus®-45 3-Way Speaker Systems
- LAB-430 Direct-Drive Automatic Turntable



Save $230.70 SYSTEM **919.00**

Reg. Separate Items 1149.70

•Low As $43 Per Month on CitiLine

- Realistic STA-780 AM/FM Stereo Receiver
- Two Optimus-800 3-Way Speaker Systems
- LAB-1600 Linear-Tracking Turntable
- SCT-60 Dual-Cassette Deck
- Audio Stand

Space-Efficient Slim-Line AM/FM Stereo Receiver

299.95

•Low AS $20 Per Month on CitiLine



30 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.05% TOTAL HARMONIC DISTORTION

- Digital Display
- Recessed Amplifier Controls
- Memory Stores Up to 6 AM/6 FM Stations

Realistic STA-114. A very space-efficient high-tech receiver that's also user-friendly. Just hold the feather-touch tuning control in forward or reverse mode and the digital system locks in the next station with quartz accuracy. You can store up to 12 stations in memory for instant recall. FM stereo and function LED indicators, 5-step LED signal strength meter. Frequently used controls are located on the front panel for easy access, while the amplifier controls are behind a protective hinged window. Hi-MPX filter cleans up weak stereo signals. FM muting blanks interstation noise, and a subsonic filter reduces distortion. Loudness, tape monitor, A/B speaker pair and stereo/mono pushbuttons, bass and treble controls. ¼" headphone jack. UL listed AC. **31-2007** 299.95

AMPLIFIER. Response: 15-25,000 Hz ±1 dB. **S/N:** 84 dB phono, 95 dB aux. **Phono Overload:** 155 mV. **FM TUNER. Sensitivity (IHF):** 1.7 µV (9.8 dBf). **Capture Ratio:** 1.5 dB. **S/N:** 70 dB. **Selectivity:** 60 dB. **Image Rejection:** 70 dB. **Stereo Harmonic Distortion:** 0.2%. **Separation (at 1 kHz):** 45 dB. **SIZE:** 2⅝ x 11¾ x 7¾".



Save $120.80 SYSTEM **479.00**

Reg. Separate Items 599.80

•Low As $22 Per Month on CitiLine

- Realistic STA-114 Digital-Synthesized Slim-Line AM/FM Stereo Receiver
- Two Optimus-600 3-Way Speaker Systems
- LAB-320 Linear-Tracking Turntable



Save $170.75 SYSTEM **659.00**

Reg. Separate Items 829.75

•Low As $31 Per Month on CitiLine

- Realistic STA-114 Slim-Line Receiver
- Two Optimus-45 3-Way Speaker Systems
- LAB-430 Direct-Drive Turntable
- Hickory-Grained Audio Component Rack

www.RadioShackCatalog.com

All Turntables on This Page Include a Magnetic Cartridge and a Dust Cover/Systems Do Not Include Accessories

MINI COMPONENTS AND AUDIO RACKS

CitiLine Revolving Credit • See Page 3



Mini-Size AM Stereo Tuner Adds a New Dimension to Your AM Entertainment

NEW FOR '86

59.95

Available Nov. 30, 1985

Realistic TM-152. Now you can enjoy a wider choice of stereo programming. This tuner pulls in full-dimensional stereo from any AM station broadcasting the Motorola stereo system. Also receives AM mono. Mono/stereo button, AM-stereo LED, built-in antenna and terminals for external antenna. Walnut vinyl veneer. 2½ x 9¼ x 6". UL listed AC. **31-1967** **59.95**

- Low-Cost Way to Add AM Stereo to Your System
- 5-Segment LED Signal Strength Level Meter
- Slim-Line Styling With Aluminum Front Panel

Matching Stereo Mini Tuner and Amplifier



59.95 Each

Use Together as a Mini System Or With Other Components

Realistic TM-150 AM/FM Stereo Tuner. Phase-locked loop circuitry for superb stereo. Mono switch, FM-stereo LED and lighted dial. AM antenna, terminals for external FM antenna. 2½ x 9 x 6". UL listed AC. **31-1956** **59.95**

Realistic SA-150 Stereo Amplifier. Use with tuner, tape or changer. Mono/stereo button, tone control, ¼" headphone jack. 2½ x 9 x 6". UL listed AC. **31-1955, 59.95**



Stereo Micro Amplifier

29.95

Realistic SA-10. Space-saving amp has inputs for ceramic phono, tuner or tape deck. Stereo/mono button, tone and L/R volume. 3¼ x 7⅞ x 5½". UL listed AC. **31-1982** .. **29.95**

Save $34.75

Reg. Separate Items 163.75

SYSTEM **129.00**

• Low As $20 Per Month on CitiLine



- Realistic SA-10 Stereo Micro Amplifier
- Realistic TM-150 AM/FM Stereo Tuner
- Two Minimus®-0.3 Cube Speaker Systems
- SCP-30 Stereo Cassette Playback Deck

Save $44.75

Reg. Separate Items 213.75

SYSTEM **169.00**

• Low As $20 Per Month on CitiLine



- Realistic SA-150 Stereo Mini Amplifier
- Realistic TM-152 AM/AM Stereo Tuner
- Two Minimus-17 Walnut Veneer Speakers
- SCP-30 Stereo Cassette Playback Deck

Save $60.75

Reg. Separate Items 279.75

SYSTEM **219.00**

• Low As $20 Per Month on CitiLine



- Realistic SA-150 Stereo Mini Amplifier
- Realistic TM-150 AM/FM Stereo Tuner
- Two Minimus-25 2-Way Speaker Systems
- SCP-25 Auto-Reverse Cassette Play Deck

Hickory-Grained Cabinet



119.95

• Low AS $20 Per Month on CitiLine

3 Adjustable Shelves

Protects and organizes your system. Full-length tempered glass doors and hinged top, record storage area, metal supports. Heavy-duty swivel casters. Easy assembly. Vinyl veneer. 37½ x 21¼ x 17¼".

42-3029 ..... **119.95**

Oiled-Walnut Cabinet



119.95 NEW FOR '86

• Low AS $20 Per Month on CitiLine

Distinctive Styling

Plenty of room for all your components and accessories. Three shelves, tempered glass door, hinged top. Heavy-duty swivel casters. Real walnut veneer. Easy assembly. 40¹/₁₆ x 18⅜ x 17½".

42-1100 ..... **119.95**

Low-Cost Audio Cabinet



69.95

The Stylish Way to Organize Your System

Our lowest price stand has four roomy shelves to hold all your components and accessories. Heavy-duty swivel casters. Hickory-grained vinyl finish. Easy assembly. 37½ x 24¼ x 14¾".

42-3028 ..... **69.95**

www.RadioShackCatalogs.com

2 GREAT RECEIVERS AND MONEY-SAVING SYSTEMS

Powerful AM/FM Receiver With IMX* Stereo Expander

*TM SCI Acoustics Inc.

NEW FOR '86 **359.95**

•Low As $20 Per Month on CitiLine

65 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.08% TOTAL HARMONIC DISTORTION



- Stereo Expander Creates Dramatically Enlarged Sound Images Ordinary Receivers Can't Match
- 11-Segment LED Audio Power Output Meter

Realistic® STA-870. Features patented IMX Stereo Expander which creates the illusion that sound is coming not only from between your speakers, but also *outside* this area! The sound takes on an amazing "live" quality. Five-segment signal strength meter, tape in/out and phono jacks, plus aux input for adding VCR or video disc sound. Special noise-cancelling circuitry eliminates switching "pops" that can damage speakers. Controls for FM mute, loudness, tape monitor, A/B speaker pairs. Lighted dial pointer. 1/4" stereo headphone jack. Metal case. UL listed AC. **31-3001** **359.95**

AMPLIFIER. Response: 20-20,000 Hz ±1 dB. **S/N:** 83 dB phono, 86 dB aux. **Phono Overload:** 175 mV. **FM TUNER. Sensitivity (IHF):** 1.7 µV (9.8 dBf). **Capture Ratio:** 1.0 dB. **S/N:** 78 dB. **Selectivity:** 65 dB. **Image Rejection:** 60 dB. **Stereo Harmonic Distortion:** 0.15%. **Separation (at 1 kHz):** 48 dB. **SIZE:** 4 3/4 x 18 1/2 x 10 5/8".



Save $134.80 SYSTEM **525.00**

Reg. Separate Items 659.80 •Low As $25 Per Month on CitiLine

- Realistic STA-870 Stereo Receiver
- Two Optimus®-600 3-Way Speaker Systems
- LAB-320 Belt-Drive Automatic Turntable With $19.95 Magnetic Cartridge



Save $220.70 SYSTEM **869.00**

Reg. Separate Items 1089.70 •Low As $40 Per Month on CitiLine

- Realistic STA-870 Stereo Receiver
- Two Optimus-45 3-Way Speaker Systems
- LAB-430 Direct-Drive Automatic Turntable
- SCT-60 Dual-Cassette Deck ■ Audio Rack

Start Your Stereo System With This Solid Performer

Was $219.95 in 1985 Catalog

NEW LOW PRICE! **199.95**

•Low As $20 Per Month on CitiLine

24 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.03% TOTAL HARMONIC DISTORTION



- Auto-Magic® Fine-Tunes FM Stations for You
- "30 Hz Cut" Reduces Subsonic Distortion
- 5-Step LED Signal Strength Meter Aids Tuning

Realistic STA-115. A lot of receiver for the money. Fully expandable—inputs/outputs for adding a tape deck, turntable, two pairs of speakers, plus an aux input for VCR or laser disc sound. Noise-cancelling circuitry eliminates speaker "pops" while switching. Wide lighted tuning dial and 11-step bass, treble and volume controls. Oversize selectors for "30 Hz cut", high-filter, loudness, stereo/mono, tape monitor and A/B speaker pair switching. 1/4" stereo headphone jack. Walnut vinyl-over-metal case. UL listed AC. **31-2098** **199.95**

AMPLIFIER. Response: 15-25,000 Hz ±1 dB. **S/N:** 85 dB phono, 88 dB aux. **Phono Overload:** 120 mV. **FM TUNER. Sensitivity (IHF):** 1.9 µV (10.8 dBf). **Capture Ratio:** 1.2 dB. **S/N:** 74 dB. **Selectivity:** 60 dB. **Image Rejection:** 65 dB. **Stereo Harmonic Distortion:** 0.2%. **Separation (at 1 kHz):** 45 dB. **SIZE:** 4 1/16 x 16 5/16 x 11 1/4".



Save $80.80 SYSTEM **319.00**

Reg. Separate Items 399.80 •Low As $20 Per Month on CitiLine

- Realistic STA-115 Stereo Receiver
- Two MC-1201 2-Way Speaker Systems
- LAB-85 Belt-Drive Automatic Changer With Magnetic Cartridge



Save $124.75 SYSTEM **495.00**

Reg. Separate Items 619.75 •Low As $23 Per Month on CitiLine

- Realistic STA-115 Stereo Receiver
- Two Nova®-15 2-Way Bass-Reflex Speakers
- LAB-320 Belt-Drive Automatic Turntable
- SCT-72 Soft-Touch Dual-Cassette Deck

Apply for Your Radio Shack/CitiLine Credit Card Today and Increase Your Buying Power

www.RadioShackCatalog.com

MORE BEAUTIFUL BARGAINS IN STEREO

CitiLine Revolving Credit • See Page 3

Personal-Size AM/FM Stereo Receiver Fits Almost Anywhere

NEW FOR '86

119.95

• Low As $20 per Month on CitiLine

5 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 40-20,000 Hz, WITH NO MORE THAN 0.9% TOTAL HARMONIC DISTORTION



- Exclusive Auto-Magic Fine-Tunes FM for You
- 1/8" Jack for Lightweight Stereo Headphones
- 1/8" Jack for Adding a Mini Cassette Player

Realistic STA-19. Don't let the small "desktop" size fool you—its a solid performer that delivers superb sound! It's ideal for powering a small system in dorm or office, or a second system in your den or workshop. Special EQ switch provides uniform energy output at all frequencies for a rich, full sound even from mini-speakers. FM-stereo and tuning LEDs, easy-to-read tuning dial with LED pointer. Loudness control enhances bass response at low volume. Function switch for FM auto, AM, phono and tape. Walnut vinyl-over-metal case. UL listed AC. **31-1975** **119.95**

AMPLIFIER. Response: 40-20,000 Hz ±1 dB. **S/N:** 70 dB phono, 72 dB aux. **FM TUNER. Sensitivity (IHF):** 7.0 µV (22.3 dBf). **Capture Ratio:** 3.0 dB. **S/N:** 60 dB. **Selectivity:** 55 dB. **Image Rejection:** 38 dB. **Stereo Harmonic Distortion:** 1.0%. **Separation (at 1 kHz):** 35 dB. **SIZE:** 2⅝ x 10⅜ x 6¾".



Save $44.85

Reg. Separate Items 219.85

SYSTEM **175.00**

• Low As $20 Per Month on CitiLine

- Realistic STA-19 Personal-Size AM/FM Stereo Receiver
- Two Minimus®-7 2-Way Speaker Systems



Save $70.80

Reg. Separate Items 339.80

SYSTEM **269.00**

• Low As $20 Per Month on CitiLine

- Realistic STA-19 AM/FM Stereo Receiver
- Two Minimus-35 2-Way Speaker Systems
- LAB-85 Belt-Drive Automatic Changer With Magnetic Cartridge

Affordable AM/FM Stereo Receiver With Auto-Magic

159.95

• Low As $20 Per Month on CitiLine

14 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.3% TOTAL HARMONIC DISTORTION



- Auto-Magic Fine-Tuning Automatically Locks In FM Stations for Drift-Free Listening
- 5-LED Signal Strength Meter for Easy Tuning

Realistic STA-450. Attractive styling and dependable performance at a remarkable price! Has all the features that make it the perfect choice for your first system. Phase-locked loop circuitry assures wide stereo channel separation. A/B speaker-pair switching, tape monitor circuitry, separate bass, treble and balance controls. Loudness pushbutton for enhanced bass response at low volume. LED FM stereo indicator, stereo/mono switch, edge-lit power "on" button. Tape in/out, phono jacks, ¼" stereo headphone jack. Walnut vinyl veneer finish. UL listed AC. **31-2094** **159.95**

AMPLIFIER. Response: 15-25,000 Hz ±1 dB. **S/N:** 81 dB phono, 85 dB aux. **Phono Overload:** 120 mV. **FM TUNER. Sensitivity (IHF):** 2.7 µV (13.7dBf). **Capture Ratio:** 2.0 dB. **S/N:** 78 dB. **Selectivity:** 60 dB. **Image Rejection:** 50 dB. **Stereo Harmonic Distortion:** 0.3%. **Separation (at 1 kHz):** 34 dB. **SIZE:** 5¹¹/₁₆ x 16⁷/₁₆ x 7⅞".



Save $64.80

Reg. Separate Items 319.80

SYSTEM **255.00**

• Low As $20 Per Month on CitiLine

- Realistic STA-450 Stereo Receiver
- Two MC-800 2-Way Speaker Systems
- LAB-85 Belt-Drive Automatic Changer With Magnetic Cartridge



Save $100.75

Reg. Separate Items 479.75

SYSTEM **379.00**

• Low As $20 Per Month on CitiLine

- Realistic STA-450 Stereo Receiver
- Two MC-1201 2-Way Speaker Systems
- LAB-320 Belt-Drive Automatic Turntable
- SCT-35 Stereo Cassette Deck

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Take Advantage of Radio Shack's Extended Service Plan - See Page 93

DELUXE DIGITAL-SYNTHESIZED CASSETTE/RECEIVER



60 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.015% TOTAL HARMONIC DISTORTION

499.95

*Low As $23 Per Month on CitiLine

- Built-In Solenoid-Logic-Controlled Stereo Cassette Record/Play Deck
- Dolby* B/C Noise Reduction ■ Fluorescent Digital Tape Timer/Counter
- Feather-Touch Frequency Tuning With Programmable 12-Station Memory
- 7-Segment Fluorescent Dual-Function Power Output/Peak Level Meters

Realistic® SCR-4500. Two high-tech components in one: a high-performance receiver and cassette deck in a single elegant enclosure, plus the advanced features you'd expect only with separate components. The ultra-precise, quartz-controlled tuning system couldn't be easier to use. Touch the search button to automatically scan up and down the FM and AM bands, and then store your favorites in memory for instant recall anytime. The fluorescent digital display shows the exact frequency tuned, and the strength of the incoming signal is displayed on the 5-segment fluorescent meter. You also get the convenience and versatility of a computer-controlled cassette deck. Its solenoid-operated full-logic controls respond at the lightest touch of your finger. Dolby C noise reduction extends the dynamic range and reduces tape hiss to an amazing one hundredth of its original level. Or, use Dolby B for improved sound from your existing tapes. Convenient dual-concentric record level controls. Bass, treble, mid-range, A/B speaker pair, balance and 41-step volume controls. Pushbuttons for hi/lo filters, loudness, stereo/mono, FM mute and search. LED indicators for power-on, memory, pause, record and FM stereo. ¼" headphone and mike jacks. UL listed AC. **31-2001** **499.95**

AMPLIFIER. Response: 15-25,000 ±1 dB. **S/N:** 64 dB phono, 100 dB aux. **Phono Overload:** 160 mV. **FM TUNER. Sensitivity (IHF):** 1.7 µV (9.8 dBf). **Capture Ratio:** 1.5 dB. **S/N:** 70 dB. **Selectivity:** 70 dB. **Image Rejection:** 70 dB. **Stereo Harmonic Distortion:** 0.2%. **Separation (at 1 kHz):** 50 dB. **CASSETTE. Response** ±3 dB: 20-17,000 Hz (metal), 20-16,000 Hz (CrO_2), 20-14,000 Hz (normal). **Wow and Flutter:** Less than 0.06% WRMS. **S/N:** 68 dB (Dolby C "on", CCIR weighted). **EXTERNAL CONNECTIONS:** AM and 75 or 300-ohm FM antenna, magnetic phono, aux, A and B speaker pairs, ¼" stereo headphone, ground, AC convenience outlet. **SIZE:** 4½ x 17¾ x 13".

*TM Dolby Laboratories Licensing Corp.



Save $190.80

*Low As $35 Per Month On CitiLine

SYSTEM **759.00**

Reg. Separate Items 949.80

- Realistic SCR-4500 AM/FM Cassette/Receiver
- Two Optimus®-800 3-Way Speaker Systems
- LAB-430 Direct-Drive Automatic Turntable



Save $214.80

*Low As $39 Per Month On CitiLine

SYSTEM **845.00**

Reg. Separate Items 1059.80

- Realistic SCR-4500 AM/FM Cassette/Receiver
- Two Optimus-400 3-Way Speaker Systems
- LAB-1600 Front-Loading Belt-Drive Turntable



Save $240.75

*Low As $42 Per Month On CitiLine

Recordings not included

SYSTEM **899.00**

Reg. Separate Items 1139.75

- Realistic SCR-4500 AM/FM Cassette/Receiver
- Two Optimus T-120 3-Way Tower Speakers
- LAB-2100 Programmable Turntable ■ Audio Rack

Prices Apply at Participating Radio Shack Stores and Dealers

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VERSATILE STEREO CASSETTE/RECEIVERS

CitiLine Revolving Credit• See Page 3

Digital-Synthesized With Dolby B/C Noise Reduction

379.95

•Low As $20 Per Month On CitiLine

- Fluorescent Digital Frequency Tuning Display
- Memory Stores Up to 6 FM and 6 AM Stations



22 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.1% TOTAL HARMONIC DISTORTION

Realistic SCR-3010. High-tech features once found only in separate components are yours in a single, space-efficient enclosure. Manually tune stations with the effortless touch of a button, or use the search mode to automatically find and lock-in stations. Fluorescent 5-segment LED display shows signal strength. High-quality deck records from radio, phono, aux/TV input or "live" with mikes. Dolby B/C cuts hiss and extends dynamic range. Also has soft-touch controls, dual 5-segment LED record and playback peak level meters, metal/CrO_2/normal tape selectors, L/R record-level controls, digital tape counter, auto-stop. LED indicators for memory, record, play, pause, Dolby B/C and power-on. 1/4" headphone jack. UL listed AC. **31-1998** **379.95**

AMPLIFIER. Response: 15-25,000 ±1 dB. **S/N:** 81 dB phono, 90 dB aux. **Phono Overload:** 130 mV. **FM TUNER. Sensitivity (IHF):** 1.9 µV (10.8 dBf). **Capture Ratio:** 1.5 dB. **S/N:** 72 dB. **Selectivity:** 73 dB. **Image Rejection:** 70 dB. **Stereo Harmonic Distortion:** 0.15%. **Separation (at 1 kHz):** 48 dB. **CASSETTE. Response:** ±3 dB: 30-16,000 Hz (metal), 30-16,000 Hz (CrO_2), 30-15,000 Hz (normal). **Wow and Flutter:** Less than 0.09% WRMS. **S/N:** Dolby B "on", 59 dB; Dolby C "on," 68 dB (CCIR weighted). **SIZE:** 4 9/16 x 17 5/8 x 10 3/4".



Save $124.80 SYSTEM **495.00**

•Low As $23 Per Month On CitiLine

Reg. Separate Items 619.80

- Realistic SCR-3010 Cassette/Receiver
- Two Minimus'-35 2-Way Speaker Systems
- LAB-320 Belt-Drive Automatic Turntable



Save $160.80 SYSTEM **629.00**

•Low As $29 Per Month On CitiLine

Reg. Separate Items 789.80

- Realistic SCR-3010 Cassette/Receiver
- Two Optimus-45 3-Way Speaker Systems
- LAB-430 Direct-Drive Automatic Turntable

Our Lowest Priced AM/FM Stereo Cassette/Receiver

•Low As $20 Per Month On CitiLine **199.95**

- Dolby B NR Cuts Hiss, Extends Dynamic Range
- Dual 5-Segment LED Audio Level Output Meters
- Metal/CrO_2/Normal Tape Selector ■ Auto-Stop



7 WATTS PER CHANNEL, MINIMUM RMS INTO 8 OHMS FROM 20-20,000 Hz, WITH NO MORE THAN 0.5% TOTAL HARMONIC DISTORTION

Realistic SCR-2500. A winning combination—two of the most-wanted components at a price that's actually less than you might pay for a receiver or cassette deck alone. Sensitive tuner has LED FM stereo and perfect-tuning indicators. Cassette deck, with soft-touch controls, lets you record from the tuner, phono, aux or "live" using the mike jacks. LED record and Dolby indicators, left/right record level controls and tape counter. Selectors for AM, FM, tape, phono and aux/TV. Loudness control for improved bass response, even at low volume. Twin protection circuits safeguard against overheating and speaker overload. 1/4" headphone jack. UL listed AC. **31-1995** **199.95**

AMPLIFIER. Response: 15-25,000 ±1 dB. **S/N:** 80 dB phono, 85 dB aux. **Phono Overload:** 110 mV. **FM TUNER. Sensitivity (IHF):** 2.0 µV (11.2 dBf). **Capture Ratio:** 1.5 dB. **S/N:** 70 dB. **Selectivity:** 55 dB. **Image Rejection:** 38 dB. **Stereo Harmonic Distortion:** 0.9%. **Separation (at 1 kHz):** 35 dB. **CASSETTE. Response:** ±3 dB: 60-12,000 Hz (metal), 60-10,000 Hz (CrO_2), 60-10,000 Hz (normal). **Wow and Flutter:** Less than 0.09% WRMS. **S/N:** 52 dB (Dolby "on" (CCIR weighted). **SIZE:** 4 5/16 x 17 x 8 7/16".



Save $74.80 SYSTEM **285.00**

•Low As $20 Per Month On CitiLine

Reg. Separate Items 359.80

- Realistic SCR-2500 Cassette/Receiver
- Two MC-800 2-Way Walnut Veneer Speakers
- LAB-85 Belt-Drive Automatic Changer



Save $84.80 SYSTEM **335.00**

•Low As $20 Per Month On CitiLine

Reg. Separate Items 419.80

- Realistic SCR-2500 Cassette/Receiver
- Two MC-1201 2-Way Walnut Veneer Speakers
- LAB-320 Belt-Drive Automatic Turntable

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Turntables and Changers on These Two Pages Include Base, Dust Cover and Magnetic Cartridge

REALISTIC® LINEAR-TRACKING TURNTABLES

Front-Loading Fully Automatic Belt-Drive With Zero Tracking Error





Includes Realistic/ Audio-Technica Dual-Magnet Cartridge

NEW FOR '86

159.95

*Low as $20 Per Month on CitiLine

Available Sept. 30, 1985

- Linear-Tracking Tonearm Plays Records The Same Way They Were Cut for Studio-Quality Sound Reproduction
- Self-Powered Drawer Slides Out for Convenient Record Loading
- Fits in Spaces as Little as 6" High
- Touch-Sensitive Control Panel

Realistic LAB-1600. A revolutionary turntable design! The low-mass tonearm is actually guided by a microprocessor which keeps the stylus at the exact angle to the groove at all times. And with the unique front-loading design, you can put this turntable on a shelf in the middle of your audio rack—or anywhere! A light touch is all it takes to extend the platter drawer and load or change a disc. Another touch and the drawer retracts, ready for fully-automatic start and shut-off operation. Flat panel controls also allow you to raise and lower the tonearm and position it over any track without ever touching the arm itself. Pushbutton controls for 33⅓ or 45 RPM and disc size. With 45-RPM adapter. Rumble: –65 dB. Wow and flutter: less than 0.05%. 4 x 13 5/16 x 13 3/4". UL listed AC. **42-2905** **159.95**

Computer-Controlled Direct-Drive With Selectable Repeat Function





Includes Realistic/ Audio Technica Dual-Magnet Cartridge

NEW LOW PRICE!

Was $199.95 in 1985 Catalog

159.95

*Low as $20 Per Month on CitiLine

- Programmable to Repeat One Side of a Record Over and Over
- Soft-Touch Pushbuttons Control All Movement So You Never Need to Touch the Low-Mass Tonearm
- Front-Panel Strobe and Pitch Controls for Quick and Precise Speed Adjustment
- Powerful, Brushless DC Servo Motor

Realistic LAB-2100. A built-in microprocessor monitors the straight-line tonearm to maintain proper stylus angle over the full surface of the record. The result is zero tracking error for superior sound with low distortion, and longer record life. Plug-in cartridge will track at less than 1.5 grams. Convenient front-panel controls provide logic-controlled tonearm cueing and bidirectional positioning. Features see-through hinged dust cover, and LED indicators for 12" or 7" disc size, 33⅓ or 45-RPM speed, repeat, power-on. Includes 45-RPM adapter. Rumble: –75dB. Wow and flutter: less than 0.025%. 4 1/2 x 13 3/4 x 15". UL listed AC. **42-2911** **159.95**

www.americanradiohistory.com

All Realistic Turntables and Changers Include Base, Dust Cover and Cartridge—No Extras to Buy

QUALITY TURNTABLES AND CHANGERS

CitiLine Revolving Credit • See Page 3

Direct-Drive Automatic Turntable With Easy-Access Controls

*Low as $20 Per Month on CitiLine **129.95**

Includes $29.95 Realistic/Shure Moving-Magnet Cartridge





- Neutral Speed Makes Cut-Cueing Easy
- Neon Strobe with Adjustable Pitch

Realistic LAB-430. Pro-quality features and sound at a great price! Controls are conveniently located for easy operation. With damped cueing to set tonearm gently on records, automatic arm return and shutoff, 33⅓ or 45-RPM selector and anti-static mat. Rumble: –70 dB. Wow and flutter: less than 0.05%. 5⅛ x 15 x 13⅜". UL listed AC. **42-2914** . . . **129.95**

Belt-Drive Automatic With Switchable Stereo Preamplifier

*Low as $20 Per Month on CitiLine **99.95**

Includes $19.95 Realistic/Shure Moving-Magnet Cartridge



NEW FOR '86



- Enjoy Superb Sound With Any Stereo System—Even Those Without Magnetic Phono Inputs
- Precision-Tracking Straight-Line Tonearm

Realistic LAB-320. Switchable preamp matches the magnetic cartridge to systems having only ceramic phono or aux inputs. Belt-drive absorbs vibrations. Damped cue/pause, adjustable tracking and anti-skate. Straight-line tonearm. Rumble: –64 dB. Wow and flutter: less than 0.07%. 4½ x 13¾ x 14¼". UL listed AC. **42-2915** **99.95**

Belt-Drive Automatic Changer for Extended Listening

79.95

Includes Magnetic Cartridge





- Auto-Glide Spindle Lets You Stack Up to Four Records
- Automatic Arm Return and Shutoff

Realistic LAB-85. Upgrade your system the inexpensive way with this quality record changer. Features belt-drive system for quiet, dependable operation of the electronically controlled DC motor, straight-line factory-balanced tonearm, cue lever for manual control. Plays 7, 10 and 12-inch records. 5⅝ x 15 x 13⅛". UL listed AC. **42-2984** **79.95**

Value-Priced Belt-Drive Automatic Changer

69.95



Includes Ceramic Cartridge with Diamond Stylus



- Spindle Lets You Stack Up to Four Records
- Cue Lever for Manual Control of Tonearm

Realistic LAB-79. Ideal for starter systems, or second systems in bedroom or den. Quiet belt-drive, factory-balanced straight-line tonearm. Plays 7, 10 and 12-inch records. 5⅝ x 15 x 13⅛". UL listed AC. **42-2985** **69.95**

Turntables and Changers on These Two Pages Operate at 33⅓ and 45-RPM Speeds

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OPTIMUS® SPEAKERS—EXPERIENCE THE REALITY



High-Efficiency 3-Way Tower System in Oiled Walnut Veneer

179.95 Each

*Low As $20 Per Month on CitiLine

- 10" Long-Throw Woofer
- Tuned-Port Enclosure
- 5" Dynamic Midrange
- 1" Liquid-Cooled Tweeter

Realistic® Optimus T-120. A winning combination of stunning looks, high technology and space-saving tower design. Tuned-port helps produce deep, accurate bass. Dome tweeter is ferrofluid cooled to increase power handling capacity and delivers clean, crisp highs. Variable midrange and tweeter controls let you adjust output to the accoustics of your room. Hand-oiled walnut finish. Removable cloth grille. **40-2047** **179.95**

Response: 50-20,000 Hz. **Power Handling Capacity:** 80 watts. **Sensitivity:** 91 dB (SPL at 1 watt/1 meter). **Impedance:** 8 ohms. **Size:** 35½ x 12½ x 11½".



3-Way System With Leaf Super Tweeter and Tuned Port

199.95 Each

*Low As $20 Per Month on CitiLine

- 12" Woofer for Deep, Solid Bass
- 5" High-Compliance Midrange
- Genuine Oiled Walnut Veneer
- Removable Cloth Grille

Realistic Optimus-400. Revolutionary leaf super-tweeter extends highs to 40,000 Hz for musical detail with a striking crispness and vitality. Tuned-port enclosure extends bass response. The midrange and powerful woofer fill out the audio spectrum for an overall smooth, natural sound quality. Variable level controls for midrange and high-frequency output. **40-2048** **199.95**

Response: 40-40,000 Hz. **Power Handling Capacity:** 100 watts. **Sensitivity:** 90 dB (SPL at 1 watt/1 meter). **Impedance:** 8 ohms. **Size:** 26¾ x 14⅜ x 11⅞".

How Power Ratings Are Determined. The figures stated with Realistic speakers indicate the speaker may be used with equipment delivering up to the stated (rms) continuous power per channel, driven to clipping 10% of the time, on normal source material.

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SOLID PERFORMANCE 3-WAY SYSTEMS

CitiLine Revolving Credit • See Page 3



Our Best! Digital-Ready 3-Way Liquid-Cooled Speaker System

219.95 Each

• Low As $20 Per Month on CitiLine

- High-Compliance 15" Woofer
- 5" Dynamic Midrange
- 4" Dual Radial Super Horn Tweeter
- Removable Grille

Realistic Mach Two. The perfect choice for today's digital audio systems! Of course, it's also great for use with Hi-Fi VCRs. The huge woofer and tuned-port enclosure team up for wall-shaking bass. Midrange response is exceptionally smooth and lifelike. Wide-dispersion horn tweeter delivers clean, detailed highs for extraordinary stereo depth and realism. Ferrofluid draws heat away from tweeter and midrange voice coils to cut distortion and increase power capacity. Variable midrange and tweeter level controls. Genuine oiled walnut veneer. **40-4032** **219.95**

Response: 25-40,000 Hz. **Power Handling Capacity:** 160 watts. **Sensitivity:** 94 dB (SPL at 1 watt/1 meter). **Impedance:** 8 ohms. **Size:** 27 15/16 x 17 3/4 x 11 13/16".

3-Way Open-Back Midrange Speaker System

NEW FOR '86

159.95 Each

• Low As $20 Per Month on CitiLine

Available Sept. 30, 1985

- 12" Woofer
- 4" Midrange
- 2 1/2" Tweeter
- Tuned Port
- Oiled-Walnut Veneer Finish



Realistic Optimus-800. High-performance system features a front and rear-projecting midrange speaker. Sound reflected off a wall behind the enclosure radiates back into the listening area for a broad, spacious stereo image. Tuned port enhances bass, tweeter adds highs with superb clarity. Variable midrange and tweeter controls. **40-1120** **159.95**

Response: 50-20,000 Hz. **Power Handling Capacity:** 80 watts. **Sensitivity:** 90 dB (SPL at 1 watt/1 meter). **Impedance:** 8 ohms. **Size:** 29 3/4 x 14 x 9 3/4".

3-Way Bass-Reflex System



139.95 Each

• Low As $20 Per Month on CitiLine

- 10" Long-Throw Woofer
- 4" Dynamic Midrange
- 2 1/2" Cone Tweeter
- Genuine Walnut Veneer

Realistic Optimus-45. High-compliance woofer and tuned port combine for solid bass response. Edgeless cone tweeter is liquid cooled to handle more power without distortion or burnout. High-frequency and midrange controls. Removable cloth grille. **40-4033** **139.95**

Response: 50-20,000 Hz. **Power Handling Capacity:** 70 watts. **Sensitivity:** 91 dB (SPL at 1 watt/1 meter). **Impedance:** 8 ohms. **Size:** 23 1/2 x 13 1/8 x 10 5/16".

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THESE SPEAKERS SOUND GOOD ON ANY BUDGET



Value-Priced 3-Way System With Tuned-Port Enclosure

99.95 Each

NEW FOR '86

- 8" Woofer
- 4" Midrange
- 2½" Tweeter

Realistic Optimus®-600. Enjoy good looks and exceptional sound usually found only in much higher priced systems. Efficient bass-reflex design and high-compliance woofer combine for excellent low-end response. Extended-range cone tweeter delivers crystal-clear highs. Midrange driver for exceptionally smooth mid-frequency response. Genuine oiled-walnut veneer finish, not vinyl or plastic. Removable cloth grille. Recessed color-coded spring-loaded terminals for easy hookup with correct polarity. **40-1100** **99.95**

Response: 50-20,000 Hz. **Power Handling Capacity:** 70 watts. **Sensitivity:** 90 dB (SPL at 1 watt/1 meter). **Impedance:**

5-Year Limited Warranty

Realistic MC series, Nova, Minimus, Optimus and Mach Two speaker systems are warranted against defects for five years from the date of purchase. Within this period Radio Shack will repair the equipment without charge for parts and labor. Simply *bring your sales slip* as proof of purchase date to your Radio Shack store. Warranty does not cover transportation costs nor does it cover equipment subjected to misuse or accidental damage. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



2-Way Bass-Reflex With 8" Long-Throw Woofer

79.95 Each

- Tuned-Port Enclosure
- 2½" Dynamic Tweeter
- Genuine Walnut Veneer

Realistic Nova®-15. Efficient design makes this a great buy. Foam-surround woofer pumps out solid bass. Extended-range tweeter for clean highs. Response: 60-20,000 Hz. Power handling capacity: 60 watts. Removable cloth grille. Spring terminals. 19 x 10¾ x 7½". **40-4034** **79.95**



2-Way Acoustic-Suspension Speaker System

59.95 Each

- 8" Long-Throw Woofer
- 2½" Wide-Dispersion Cone Tweeter

Realistic® MC-1201. The perfect extension speaker. Woofer has 25-square-inch radiating area for clean, solid bass. Response: 85-17,000 Hz. Power handling capacity: 50 watts. Removable cloth grille. Recessed phono jack and screw terminals. 17¾ x 10⅝ x 7½". **40-1990** **59.95**

Bookshelf-Sized 2-Way Walnut Veneer System



39.95 Each

NEW FOR '86

- Efficient 6½" Woofer
- 2½" Cone Tweeter
- Oiled-Walnut Finish

Realistic MC-800. Small enough for placement on most shelves, yet delivers a remarkably smooth, wide frequency response of 100-20,000 Hz. Power handling capacity: 40 watts. Removable cloth grille. Push-on speaker terminals. 13½ x 8⅞ x 5⅝". **40-1975** **39.95**

Available Oct. 30, 1985

Space-Efficient System in Oiled Walnut



29.95 Each

- 5" Long-Throw Woofer
- 2½" Wide-Dispersion Dynamic Tweeter

Realistic Minimus®-25. Small in size, yet this sealed-enclosure speaker system provides surprisingly good bass response and clean highs. Response: 90-20,000 Hz. Power handling capacity: 40 watts. Removable cloth grille. Recessed spring terminals. 11 x 6¹¹/₁₆ x 4⅝". **40-223** **29.95**

Nominal Impedance of All Realistic Speaker Systems is 8 Ohms.

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AMAZING SOUND FROM OUR MINIMUS® SPEAKERS



Mini Speaker in Wood or Metal Enclosure

49.95 Each

- Long-Excursion 4" Woofer ■ 1" Tweeter
- Choice of Real Wood or Silver or Black Die-Cast Metal Enclosure

(1) **Realistic Minimus-7W.** Only 8" high, yet delivers excellent bass and dazzling highs! Genuine oiled walnut finish. Removable cloth grille. Recessed spring terminals and hanger slots for wall hanging. 40 watts. 8 x 5 x 4". **40-2039** **49.95**

(2-3) **Realistic Minimus-7.** Same as above, but with die-cast metal enclosure. 7 1/16 x 4 7/16 x 4 5/16". **Silver, 40-2034/Black, 40-2030** .. **Each 49.95**

Mounting Brackets. 40-2031 ..... **Pair 14.95**

2-Way System With 5 1/4" Honeycomb Woofer

NEW FOR '86

69.95 Each

- 2" Liquid-Cooled Tweeter
- Genuine Oiled Walnut



Realistic Minimus-35. The mini speaker that doesn't sound "mini". Unique flat diaphragm square woofer gives you deep, solid bass. Tweeter adds crisp highs. Response: 60-20,000 Hz. Power handling capacity: 50 watts. Spring-loaded terminals are color-coded and recessed. 11 x 6 1/2 x 6 13/16". **40-2049** **69.95**

Big-Sounding Mini-Speaker for Home or Car

- 3" Full-Range Speaker
- Just 5 3/4" High

19.95 Each



Realistic Minimus-3.5. Puts big sound in the smallest places! Has high-density molded enclosure for extended bass response. 15 watts. Steel grille. Spring terminals. 5 3/4 x 3 5/8 x 3 1/8". **40-1996** **19.95**

Mounting Brackets. 40-1997 .. **Pair 9.95**

Affordable Minimus Extension Speakers



Low As **11.95 Each**

- A Shape and Size for Every Place
- Choose a Pair for Fine-Sounding, Yet Low-Cost Stereo

(4) **Minimus-3.** Extension speaker with 5" driver gives you solid bass. Walnut vinyl veneer. 7 watts. 10 x 8 1/2 x 5 1/2". **40-913** **12.95**

(5) **Minimus-18.** Full-range 4" driver, handy spring terminals. Walnut vinyl veneer. 10 watts. 9 7/16 x 5 3/4 x 4 3/4". **40-222** **19.95**

(6) **Minimus-2.5.** Ideal extension speaker for your TV. 4" driver. Walnut vinyl veneer. 10 watts. 6 5/8 x 4 7/8 x 4 1/8". **40-1999** **14.95**

(7) **Minimus-0.3.** Cube speaker that's a great extension for personal stereos. 3" driver. Walnut veneer. 7 watts. 4 x 4 x 3 3/8". **40-1250** **11.95**

(8) **Minimus-17.** Cube speaker with sealed enclosure, 5" full-range driver. Walnut veneer. 15 watts. 6 1/2 x 6 1/2 x 5 1/2". **40-225** **21.95**

Amplified Mini-Speakers for Personal Stereos

49.95 Pair



Carry Case, Strap, Cables Included



Realistic Minimus-0.6. Turn your personal stereo into a portable! 2 1/2" powered speakers deliver 150-15,000 Hz sound. LED "on" indicator, auto power-off. 5 5/8" high. Requires 8 "C" cells. **40-1259** ..... **Pair 49.95**

Add-On Super-Tweeters

Low As **12.95 Each**

Add Brilliance To Any Speaker System



(9) **Dynamic.** Extends response to 40,000 Hz. Mounts in or outside of enclosure. Power capacity: 50 watts. 3 7/8" dia. **40-1310** **17.95**

(10) **Piezo.** Burnout-proof! Extends response to 27,000 Hz. Sensitivity 96 dB (SPL at 1 watt/1 meter). Power handling capacity: 75 watts. Easy parallel hookup. 3 1/2" square. **40-1380** **12.95**

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REPLACEMENT TWEETER & MIDRANGE SPEAKERS

Leaf Super-Tweeter



14.95 Ultra-Wide 5-50 kHz Response

Advanced design delivers detailed highs to an incredible 50,000 Hz! Wide dispersion for brilliant sound throughout the listening area. Power handling capacity: 30 watts. SPL: 91 dB (1W/1M). 9.5-oz. magnet. 8 ohms. **40-1375** **14.95**

Dual Radial Super Horn Tweeter



12.95

Specially Designed for Wide Dispersion of Highs

High-tech design for an extended response of 4-50 kHz. Power handling capacity: 70 watts. SPL: 90 dB (1W/1M). 2-oz. magnet. 8 ohms. **40-1377** **12.95**

Low-Cost Wide-Dispersion Dome Tweeters



Polycarbonate Hard Dome **7.95**

NEW FOR '86

Poly-Tron Dome **9.95**

Mylar Dome **9.95**

These lightweight tweeters react quickly to input for excellent transient response and detailed stereo imaging without narrow "beaming" effect. 8 ohms.

Fig.	Size	Cap. in W	Eff. Range (kHz)	SPL 1W/1M (dB)	Mag. Wt. (Oz.)	Cat. No.	Each
1	¾"	40	3-30	91	0.6	40-1376	7.95
2	1"	30	3-20	91	8.0	40-1370	9.95
3	1"	40	6-20	87	5.4	40-1276	9.95

Midrange Speakers



9.95 **14.95**

3" Dynamic Midrange/Tweeter. Add to any woofer for a great-sounding 2-way system. 30 watts. Response: 700-20,000 Hz. SPL: 89 dB (1W/1M). 3-oz. magnet. 8 ohms. **40-1289** **9.95**

Wide-Dispersion Soft-Dome Midrange. 70 watts. Response: 1.5-10 kHz. SPL: 86 dB (1W/1M). 10.8-oz. magnet. 8 ohms. **40-1281** **14.95**

Piezo Tweeter



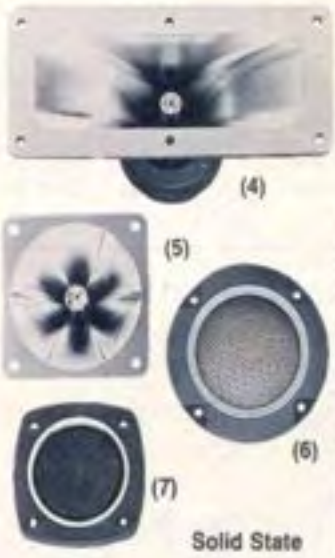
Controlled Dispersion

9.95

Less Than 3/4" Deep—Fits Behind Most Grille Panels

Dual-element line source tweeter with wide 90° horizontal pattern, narrow 30° vertical pattern. Ideal for vertical speaker arrays. Solid state, no magnet or voice coil. 75 watts. 4-30 kHz. SPL: 94 dB (1W/1M). **40-1385** **9.95**

Piezo Tweeters for High-Output Use



Low As **4.95**

Easy Parallel Hookup—No Crossover Needed

Improve your speaker system with clean, crisp highs and superb fidelity. These tweeters use a ceramic driver element in place of a voice coil and magnet for lower mass and higher efficiency. You get clearer highs without "ringing". 8 ohms.

Fig.	Type	Cap. in W	Eff. Range (kHz)	SPL 1W/1M (dB)	Cat. No.	Each
4	2 x 5" Horn	75	2-25	94	40-1379	14.95
5	3.5" Super Horn	75	5-25	95	40-1381	12.95
6	3.75" w/Dome	75	4-20	91	40-1382	8.95
7	2" for Home/Car	75	5-25	93	40-1383	4.95

Solid State

Dynamic Tweeters For Extended Highs



7.95 **11.95**

Wide, controlled dispersion. Ideal where high sound levels are desired. 8 ohms.

Fig.	Type	Cap. in W	F_0 (Hz)	Range Eff. (kHz)	SPL 1W/1M	Mag. Wt. (Oz.)	Cat. No.	Each
8	2¼" Radial	50	2500	6-16	98	2.75	40-1278	7.95
9	2 x 6"	30	1500	5-17	96	2.75	40-1228	11.95

Dynamic Cone Drivers



1 3/4" Tweeter **5.95**

Liquid-Cooled 4" Midrange **9.95**

These drivers extend high and mid-frequency response. Power handling capacity: 50 watts. 8 ohms.

Fig.	F_0 (Hz)	Eff. Range (kHz)	SPL 1W/1M	Mag./Wt. (Oz.)	Cat. No.	Each
10	1700	5-20	91	2	40-1270	5.95
11	550	1.5-11	92	2.8	40-1282	9.95

Universal Three-Way Crossover



14.95

Four combinations: 800/5000 Hz, 800/7000 Hz, 1600/5000 Hz, 1600/7000 Hz. 6 dB/octave. 100 watts. **40-1299** **14.95**

Tweeter Protectors

Stop Burnouts

4.99 Pair



Prevents tweeter overload and increases power rating. For 2 or 3-way systems. Easy hookup. **40-301** ..... **Pair 4.99**

Universal Two-Way Crossover



7.95

Choice of three crossover points: 2000 Hz, 2500 Hz or 4000 Hz. 6 dB/octave. 100 watts. **40-1296** **7.95**

Build Enclosures



4.95

Everything You Need to Know

Speaker theory, sealed and ported enclosures, PA, testing and more. **52-2309** **4.95**

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SPEAKERS FOR UPGRADING AND CUSTOMIZING

Long-Throw 4" Woofer



9.95

For Home Or Car

Great Sound for Small Places

Long-throw design allows maximum cone movement for solid bass response from this compact speaker. Color-coded terminals. 8 ohms. **40-1022** **9.95**

Cap. in W	Eff. Range (Hz)	F_s (Hz)	Q_{TS}	V_{AS} ($ft.^3$)	SPL 1W/1M (dB)	Mag. Wt. (oz.)
10	55-5000	55	.35	.23	84	8

6½" Polypropylene Woofer



15.95

For Clean Bass Transients

Long-throw woofer ideal for bookshelf-size systems. Cone material provides smooth sound without "breakup" and resists extremes of moisture and dryness. 8 ohms. **40-1011** **15.95**

Power Cap. (watts)	Eff. Range (Hz)	F_s (Hz)	Q_{TS}	V_{AS} ($ft.^3$)	SPL 1W/1M (dB)	Magnet Wt. (oz.)
50	50-6000	50	.60	2.6	89	10

8" Foam-Surround Woofers



19.95 Each

Long-Throw Design

NEW! Rigid paper cone and powerful magnet for clean, "gutsy" bass. 8 ohms. **40-1015** **19.95**

Polypropylene cone. Extended bass response. 8 ohms. **40-1021** **19.95**

Cap. in W	Eff. Range (Hz)	F_s (Hz)	Q_{TS}	V_{AS} ($ft.^3$)	SPL 1W/1M (dB)	Mag. Wt. Oz.
50	43-3000	43	.46	2.15	82	16
50	30-3000	30	.41	2.55	89	10

10" Foam-Surround Woofer



24.95

Long-Throw Design

This reliable driver provides a solid "bottom" to your system's sound. High-temperature voice coil resists burnout. Coded terminals for easy hookup. 8 ohms. **40-1331** **24.95**

Cap. in W	Eff. Range (Hz)	F_s (Hz)	Q_{TS}	V_{AS} ($ft.^3$)	SPL 1W/1M (dB)	Mag. Wt. Oz.
50	40-4000	40	.93	4.3	91	9

12" Polypropylene Woofer for Superb Bass Response



NEW '86 FOR

29.95

Moves Large Volumes of Air for Bass You Can Feel!

Light, rigid cone delivers exceptionally smooth low-frequency response. 8 ohms. **40-1025** **29.95**

Power Cap (watts)	Eff. Range (Hz)	F_s (Hz)	Q_{TS}	V_{AS} ($ft.^3$)	SPL 1W/1M (dB)	Magnet Wt. in Oz.
50	20-2000	20	.76	12	89	16

15" Musical Instrument Speaker for High-Power Use



NEW '86 FOR

39.95

Heat-Proofed to Resist Fracture And Burnout

The favorite choice of demanding musicians. Designed for heavy-duty use. 8 ohms. **40-1318** **39.95**

Power Cap. in Watts	F_s (Hz)	Response (Hz)	Magnet (oz.)	SPL (dB)
100	62	62-3000	34.25	91.5

Full-Range 8" Speakers



(1) (2)

Low As **5.95** **15.95** With Whizzer

Perfect for quality sound reinforcement or background music systems. Use for clubs, auditoriums, schools, offices, rec room, and other applications. 8 ohms.

Fig.	Cap. in Watts	Eff. Range (Hz)	F_s (Hz)	SPL 1W/1M (dB)	Mag. Wt. Oz.	Cat. No.	Each
1	10	75-25K	75	88	2.8	40-1271	5.95
1	10	90-20K	90	87	5.3	40-1272	7.95
2	30	57-16K	57	93	9.4	40-1286	15.95

Wide-Range Speakers



(3) (4)

Low As **1.89** **11.95** With Whizzer

Ideal for all kinds of new or replacement use. 8 ohms.

Fig.	Size	Power Cap. (watts)	Eff. Range (Hz)	Magnet Wt. in Oz.	Cat. No.	Each
3	3"	2.0	-	0.4	40-248	2.19
3	2¼"	0.5	-	0.4	40-246	1.89
3	2"	0.5	-	0.4	40-245	1.89
4	8" w/Whizzer	20	55-12K	9.8	40-1285	11.95
4	8"	5	90-12K	2.8	40-1242	5.95

L-Pad Speaker Volume Control

Handles Up To 75 Watts Peak **6.95**



Lets you control tweeter or mid-range output so you can match them with woofer output. Or control volume of 8-ohm speaker. **40-977** **6.95**



Acoustic Insulation

2.39 For Custom Builders

Easy-to-install fiberglass insulation damps speaker enclosures. One sq. yard. **42-1082** **2.39**

Solid Steel Ceiling Grille



4.99

White Enamel Finish

For mounting 8" speakers in ceiling. With hardware. (Use with 40-1271/1272/1286). **40-1223** **4.99**

Speaker Fuse Holder

99¢ Low-Cost Protection



Custom builders—don't take any chances! Protect your speaker from overloads. Includes instructions for determining the fuse value for any given speaker. **270-1210** ..... **99¢**

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INSTALL YOUR SPEAKERS LIKE A PROFESSIONAL

Adjustable Wood Speaker Stands

24.95 Pair



Beautiful Stained Walnut

Furniture-quality stands lift speakers seven inches off the floor and properly angles them for a dramatic improvement in sound and reduced "boominess." Proper angle provides a better phase relationship for more detailed and open midrange. Adjustable.
40-1253 ..... **Pair 24.95**

3-Way Stereo Speaker Switch Box



12.95

Handles Up to Six Speakers

The easy way to control three pairs of speakers from one central location. Select simultaneous or individual use of three pairs of stereo speakers. Rated at 10 watts rms. Simulated-walnut finish matches many stereo components. 2⅛ x 6 x 3¼". **40-125** **12.95**

Stereo Volume Controls



9.95
75 Watt Peak



6.95
25 Watt Peak

Control the volume of two 8-ohm speakers from any convenient location. Easy to install in standard electrical wall-box or cut-out.
75-Watt. 40-978 ..... **9.95**
25-Watt. 40-979 ..... **6.95**

Mono Volume Controls



6.95
75 Watt Peak

4.49
25 Watt Peak



Control the volume of one 8-ohm monophonic speaker. Easy to mount in wall or speaker enclosure, even in a different room from your audio system.
75-Watt. 40-977 ..... **6.95**
25-Watt. 40-980 ..... **4.49**

Speaker Selector Switch



5.95

Handles Four Speakers

Controls two pairs of stereo speakers. Select pair one, pair two or both. Non-shorting switch is enclosed in metal case with pre-drilled tabs. With mounting hardware. **40-130** **5.95**

Foam Speaker Grille

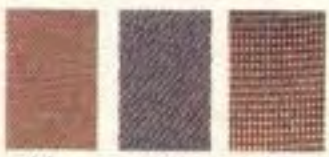


6.95
Each

Acoustically Transparent

Just trim for a custom fit. With hook and loop fasteners. 17 x 23½ x ¾".
Brown. 40-1946 ..... **6.95**
Black. 40-1951 ..... **6.95**

Speaker Grille Cloth



(1) (2) (3)

Color-fast. Resistant to sagging, shrinking and fading. Acoustically transparent.

Fig.	Description	Size	Cat. No.	Each
1	Deluxe Brown	36 x 34"	40-1936	6.99
2	Deluxe Black	36 x 34"	40-1935	6.99
3	Basket Weave	36 x 32"	40-1949	5.99

Speaker Wall Jacks



2.69



2.99

Fit in Standard Wall-Box



Hook up stereo speakers anywhere. With two phono plugs, mtg. hardware. **40-981** **2.69**

Two spring-loaded, color coded terminals. With mounting hardware. **40-975** **2.99**

Metal Wall Brackets

2.95
Pair



Each Supports Up to 50 Lbs.

Easy way to wall-mount speakers and keep brackets hidden from view. With screws for hardwood mounting of two speakers. **40-150** ..... **Pair 2.95**

Pin-Connector Speaker Cables

4.69



Top-quality, 24-foot 18-gauge copper cable with tinned pins at each end for easy hookup to spring terminal connectors. Color-coded finger grips. **42-2455** **4.69**

Phono Plug Cables

Low As **2.69**



RCA-Type Plugs At Each End

Feet	Color	Gauge	Cat. No.	Each
50	Brown	18	42-2480	6.49
24	Brown	18	42-2478	4.69
12	Brown	18	42-2479	3.99
24	Gray	24	42-2292	3.19
24	White	24	42-2430	3.19
12	Gray	24	42-2445	2.69
12	White	24	42-2431	2.69

Plug-to-Lug Cables

Low As **2.19** RCA-Type Phono Plug



Feet	Gauge	Cat. No.	Each
24	18	42-2452	4.29
24	24	42-2450	2.29
12	24	42-2449	2.19

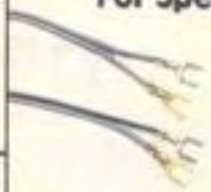
Mini Plug-to-Lug Cable



2.19 ⅛" Mini Phone Plug

12-ft. 24-gauge cable.
42-2454 ..... **2.19**

Lug-to-Lug Cables For Speakers



Low As **1.59**

Color-Coded For Easy Hookup

Feet	Gauge	Cat. No.	Each
24	18	42-2451	3.99
24	24	42-2446	2.09
12	24	42-2447	1.59

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RADIO SHACK IS YOUR BEST CABLE CONNECTION

Gold-Plated Patch Cords



9.95

Our Finest Cables

Maximum fidelity, minimum loss. 39" stereo cable with four low-capacitance, plated plugs. **42-2601** **9.95**

Patch Cables

Low As **5.99**



Color coded phono plugs.
39": **42-2354** **5.99**
79": **42-2355** **7.99**

Audio Cable Set



3.99 **Set of Four**

Shielded to prevent hum, signal loss. 36" long. **42-2309** ..... **Set 3.99**

Stereo Patch Cords

Low As **2.99**



Length	Cat. No.	Each
36"	42-2351	2.99
72"	42-2352	3.99

Patch Extension



2.99

Lengthens patch cables for wider "reach". Two phono plugs to two phono jacks. 36" long. **42-2353** .. **2.99**

FM Dipole Antenna



2.99 **Outperforms Built-Ins**

Spade lugs hookup to receiver's antenna terminals. 300-ohms. **42-2385** **2.99**

Stereo Y-Adapter



5.89

Lets you record from headphone jack. 1/4" stereo plug and two phono plugs. Six-foot cable. **42-2474** ... **5.89**

DIN Patch Cord



4.99

For European hi-fi equipment. Six-foot shielded cable. 5-pin DIN male connectors. **42-2151**.... **4.99**

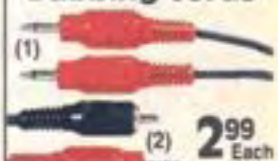
Stereo Y-Adapter



Low As **3.99**

Connect portables to a home hi-fi. 1/8" plug to two phono plugs.
39": **42-2475** **3.99**
79": **42-2481** **4.49**

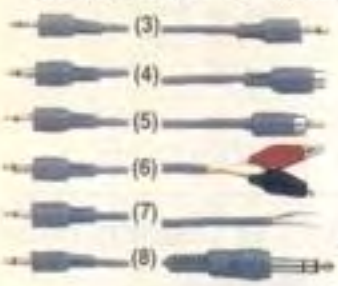
Dubbing Cords



2.99 Each
6-Ft. Long

(1) Earphone jack to mike jack, 1/8" plugs. **42-2152** **2.99**
(2) Tape-out phono plug, 1/8" mike plug. **42-2461** **2.99**

Cables With 1/8" Mini Plugs

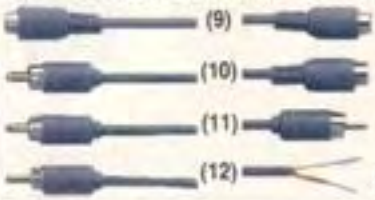


Low As **1.99**

72" Shielded Cable

Fig.	Description	Cat. No.	Each
3	Mini Phone Plug to Mini Phone Plug	42-2420	2.29
4	Mini Phone Plug to Mini Phone Jack	42-2472	3.19
5	Mini Phone Plug to Phono Plug	42-2444	1.99
6	Mini Phone Plug to Alligator Clips	42-2421	2.29
7	Mini Phone Plug to Stripped Ends	42-2434	2.29
8	Mini Phone Plug to Stereo Phone Plug	42-2157	2.89

Cables With Phono Connectors

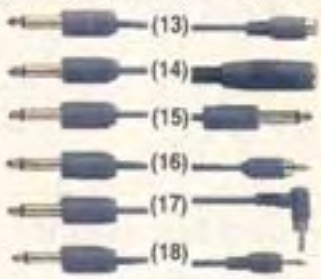


Low As **1.69**

Shielded

Fig.	Description	In.	Cat. No.	Each
9	Phono Jack to Phono Jack	72	42-2358	2.49
10	Phono Plug to Phono Jack	36	42-2361	2.29
10	Phono Plug to Phono Jack	72	42-2362	2.39
10	Phono Plug to Phono Jack	144	42-2363	3.19
11	Phono Plug to Phono Plug	18	42-2365	1.79
11	Phono Plug to Phono Plug	36	42-2366	1.89
11	Phono Plug to Phono Plug	72	42-2367	2.19
11	Phono Plug to Phono Plug	144	42-2368	3.09
12	Phono Plug to Stripped, Tinned Wire	36	42-2370	1.89
12	Phono Plug to Stripped, Tinned Wire	72	42-2371	1.89
12	Phono Plug to Stripped, Tinned Wire	144	42-2372	2.19

Cables With 1/4" Phone Plug

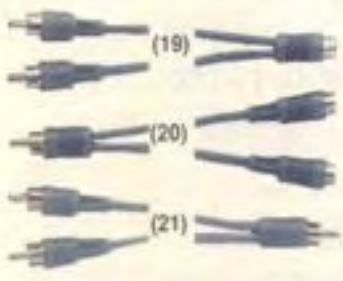


Low As **2.89**

Shielded

Fig.	Description	In.	Cat. No.	Each
13	Phone Plug to Phono Jack	72	42-2377	2.89
14	Phone Plug to Inline Jack	144	42-2378	4.19
15	Phone Plug to Phone Plug	72	42-2381	3.29
16	Phone Plug to Phono Plug	72	42-2373	3.19
17	Phone Plug to 90° Phono Plug	72	42-2440	2.89
18	Phone Plug to Mini Plug	72	42-2433	2.89

Phono Plug Y-Adapters

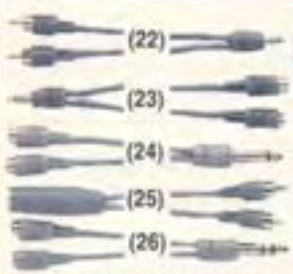


Low As **1.99**

Shielded Cables

(19) Two phono plugs connected to one phono jack with 4" cables. **42-2435** **2.59**
(20) One phono plug connected to two phono jacks with 3" cables. **42-2436** **2.59**
(21) Two phono plugs connected to one phono plug with 4" cables. **42-2438** **1.99**

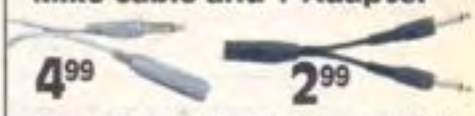
Assorted Y-Adapters



Low As **1.89**

(22) Two RCA phono plugs, one 1/8" mini phone plug, 9" shielded cables. **42-2153** **1.89**
(23) One 1/8" mini plug, two RCA phono jacks, 9" shielded cables. **42-2154** **1.99**
(24) Two RCA phono jacks, one 1/4" phone plug, 5-3/4" shielded cables. **42-2150** **2.29**
(25) Three-conductor (stereo) 1/4" phone jack, two RCA phono plugs. **42-2471** **2.99**
(26) Two RCA phono jacks, one three conductor (stereo) 1/4" phone plug. **42-2477** **2.59**

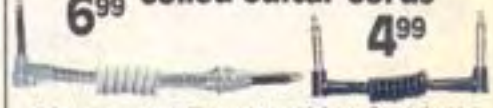
Mike Cable and Y-Adapter



4.99 **2.99**

25-Foot Shielded Mike Extension. 1/4" jack to 1/4" plug. **42-2379** **4.99**
Y-Adapter. 1/4" jack, two 1/4" plugs. **42-2156** **2.99**

Coiled Guitar Cords



6.99 **4.99**

3 feet retracted. Extends to 15 feet. Straight 1/4" plug to 90° 1/4" plug. **42-2473** **6.99**
3 feet retracted. Extends to 12 feet. Two right angle (90°) 1/4" plugs. **42-978** **4.99**

Turn to Pages 30 and 128-129 for an Even Wider Selection of Audio Adapters

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REALISTIC/SHURE MOVING-MAGNET CARTRIDGES

Discover the Accuracy of RXT5, Our Best

Dynamic Stabilizer With Viscous Damping For Superb Sound Even on Warped Records

49.95



Our finest in every way! Designed for superior performance in either pivotal or linear-tracking tonearms. Telescoping stylus has unmatched trackability at an ultra-light 1.25 to 1.75 grams, and its elliptical shape (5 x 18 microns) cuts distortion. Super-flat frequency response from 20-20,000 Hz. Stereo separation is at least 25 dB at 1 kHz. Conductive fibers neutralize static charges and a Side-Guard deflects stylus to prevent damage. With installation kit, screwdriver, stylus cleaning brush. **42-2785** **49.95**

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Hundreds
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Our "Hotline" service can get most styli and cartridges delivered to your nearby Radio Shack fast! If what you need isn't in stock, ask the store Manager to order it.
No Extra Charge!

Hi-Value Hi-Fi



19.95

Realistic/ Shure R25XT

Elliptical diamond stylus (10 x 18 microns). 20-20,000 Hz. Tracks at 2.5-3.5 grams. **42-2777** **19.95**

Wide Dynamic Range



29.95

Realistic/ Shure R47XT

Features of R25XT, plus lighter 1.75-2.25 grams tracking. 20 dB separation. **42-2778** **29.95**

Ultra-Light Tracking



39.95

Realistic Shure R1000XT

Elliptical diamond stylus. High definition. 20-20,000 Hz. Tracks at 1-1.5 grams. **42-2779** **39.95**

Elliptical Diamond Styli for Realistic/Shure Cartridges



14.95

Replaces R25, Shure M71 and M75ECS series.

R3X **42-2780** .. **14.95**



19.95

Replaces R47, Shure M70 and M75 series.

R5X **42-2781** ... **19.95**



24.95

Replaces R27 and the Shure M73/75E series.

R6X **42-2782** .. **24.95**



27.95

Replaces R1000, Shure M90, M75 T-2 series.

R8X **42-2783** .. **27.95**

Compact Disc-Cleaner



NEW FOR '86

12.95

Helps Protect Your CD Investment

Designed to eliminate "skipping" caused by fingerprints and other contaminants. Includes a cleaning pad, fluid and brush. **42-116** **12.95**

Hydro-Stor Record Care System



9.95 With Fluid

Fluid storage and distribution medium creates a field of humidity that reduces static as it cleans. Solid wood handle. **42-102** **9.95**

Carbon-Fiber Cleaning Brush

NEW FOR '86

4.95



Over one million static-cutting fibers thoroughly clean your discs for prolonged record and stylus life. **42-118** **4.95**

Magnetic Cartridge Stereo Preamp



NEW FOR '86

19.95

Available Oct. 30, 1985

Matches Cartridge to Aux Input

Adapts equipment having only aux or ceramic phono inputs to accept the finest magnetic cartridges. UL listed AC. **42-2109** **19.95**

Budget Hydro-Stor Cleaning System



4.95 **Protects Your Records**

Velvet-surfaced cleaner with solid wood handle protects and cleans all phonograph records. Easy to use. Fluid included. **42-101** **4.95**

Wet-or-Dry Record Cleaner



2.99

Velvet-covered ionizer/cleaner removes dust and dirt, fights static. **42-130** **2.99**

Record Cleaner Bargain



2.19

The lowest priced way to protect and prolong record and stylus life. **42-135** **2.19**

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Budget Cartridge



QLM30 MK III **12.95** Magnetic

Diamond Conical Stylus. 20-20,000 Hz. Tracks at 3-5 grams. **42-2772** . . . **12.95**

Plug-In Cartridge



RX1500 **29.95** Dual Magnet

Diamond Elliptical Stylus. 15-25,000 Hz. 1-1.5 grams. **42-2775** . . . **29.95**

ATN-771E Stylus



9.95

Diamond Elliptical. For Audio-Technica AT-70, AT-71, AT-71E. Tracks 1.5-2.5 grams. **42-2774** **9.95**

RT1500 Stylus



19.95

Diamond Elliptical. 1-1.5 grams. For RX1500, Audio-Technica AT-102P, 102/112/122EP. **42-2776** . . . **19.95**

RSK8C Stylus



9.95

Conical. For QLM30, ADC K series. **42-2771** . . **9.95**

RS50E Stylus



19.95

Elliptical. For ADC QLM34 MK III, P32 and K5E. **42-2759** . **19.95**

DAT-2—Diamond



Conical. For Pickering V15/AT-2, V15/AT-1, V15ATM, KLH, similar types. **42-2484** . **10.95**

DATE 4



Elliptical. For Pickering V15/AC, ATE, ATE-4, P/AC, P/AT, P/ATE, V15/AT, Fisher and Garrard. **42-2485** . **18.95**

Protect Your Records—Diamond Replacement Styli

3.99 Each



Fig.	Cat. No.	Model	Cartridge or Stylus No.
		ASTATIC	
1	42-2813	R-3	314, 420, 422, 424, 426
2	42-2817	RS-25	70, 74, 76, 80, 86 Stereo
3	42-2804	RS-67	140, 142 Stereo
4	42-2900	RS-120	N-50/51/56/58/62/63/68 70/72/76
		BSR	
5	42-2810	RS-81	ST-3, 4, 5, 6, X3H, JX-1H SX-2H, C1
6	42-2828	RS-110	ST-8, ST-9, ST-10, SX5H, SC5H
7	42-2891	RS-152	SC5M, SX5M, ST-12, ST-14, ST-15, ST-22
8	42-2892	RS-166	SC7M, SC8M, ST-16, ST-17, ST-21
		ELECTRO-VOICE	
9	42-2890	RS-109	168, 198, 199, 275, 277

Fig.	Cat. No.	Model	Cartridge or Stylus No.
		GENERAL ELECTRIC	
10	42-2899	RS-161	C-660
		TETRAD	
11	42-2802	RS-98	51D, 52D, 53D, 54D, 61D, 62D, 63D, 64D, A-1, A-2, A-3, B-1, B-2, B-3, B-4, T5HD, T50HD
12	42-2869	RS-91	10D, 11D, 12D, 13D, 14D, 71D, 72D, 73D, 74D, 80D, G-1, G-2, G-3, T1LD
13	42-2840	RS-93	30D, 31D, 32D, 33D, 34D, 90D, 91D, 93D, E-1, E-2, E-3, T2MD, T20MD
14	42-2841	RS-127	40D, 41D, 42D, 43D, 44D, 20D, 21D, 22D, 23D, 24D, C-/01/2/3, T3/30MD
15	42-2901	RS-204	T50HD
		VARCO	
16	42-2805	RS-100	CN60, 65, 68, 70, 72, 75
17	42-2839	RS-141	TN4A, TN4B

Sapphire Kiddie Needles

42-2750  Pkg. of 2 **2.29**

Glass Fiber Head Shell



5.99

Cartridge housing fits most straight-line tonearms. With mtg. hardware. **42-2699** **5.99**

Replacement Head



4.99 Low Mass

Fits most S-shaped tonearms. With hardware. **42-2752** . **4.99**

Anti-Static Fluid



1.99 Controlled Flow Tip

Cleans records, styli. Use with all fine cleaners. **42-105** **1.99**

LP Spray Cleaner



1.49 With Cloth

Sprays away record noise and cuts wear. **42-2500** **1.49**

Stylus Cleaner



1.79 Includes Lint-Lift Brush

Removes harmful particles from any stylus. **42-1074** **1.79**

Turntable Mat



3.95

- Anti-Static
- Anti-Resonant

Carbon-impregnated foam cuts "crackle and pop". **42-362** . . . **3.95**

40-LP Record Rack



3.59 Prevents Warpage

A neat way to store and protect your record collection. **42-136** **3.59**

Clip-On Disc Brush



79¢

Fits onto tonearm and cleans records as they play. **42-1073** . . . **79¢**

Record Sleeves



2.39 Pack of 10

Vinyl lined. Fit all 12" LPs. Protects your records. **42-132** . . **2.39**

45-RPM Adapters



(18) Manual. Fits over standard spindle. **42-120** . . . . . **49¢**

(19) Inserts. Snap into discs for auto or manual play. **42-103** . . . **40/1.09**

Foam Phono Cushions



Low As **79¢**

Anti-resonant support.

10": **42-360** . . . **79¢**
12": **42-361** . . . **99¢**

45-RPM Auto Spindle



1.79

Fits most standard Realistic and BSR changers. **42-3000** **1.79**

UPGRADE WITH REALISTIC® STEREO EQUALIZERS



12-Band Equalizer With IMX™ Stereo Expander

Available Sept. 30, 1985

119.95 NEW FOR '86

•Low As $20 Per Month on CitiLine

Expander Creates a Dramatic "Live" Sound Quality and Reduces Distortion at High Volume Levels

This equalizer lets you tailor the sound of your system, and also record like a "pro"! The 24 narrow-band controls boost/cut response up to 12 dB at exact frequencies. Built-in tape control center allows for 2-deck dubbing, monitoring and recording of equalized sound. Bypass button provides instant comparison between original and equalized sound. Right/left-channel output level controls, expander volume control, lighted graphic display. UL listed AC. **31-2010** **119.95**

SPECIFICATIONS. Band Centers: 36, 63, 110, 190, 330, 580, 1000, 1700, 3000, 5200, 9000, 16,000 Hz. **Response (flat setting):** 5-50,000 Hz +0.5 dB, −1.0 dB. **Range:** ±12 dB. **Harmonic Distortion:** 0.02%. **Hum and Noise:** −90 dB. **Size:** 2⅝ x 18⅜ x 7¹/₈".

Trademark of SCI Acoustics, Inc.



10-Band Equalizer for Improved Stereo Sound

NEW FOR '86

79.95

- Left and Right-Channel Linear-Sliding Boost/Cut Tone Controls
- EQ and Bypass Buttons

Enjoy more tonal control of your sound system! The 20 narrow-band controls let you adjust response up to 12 dB at precise frequencies—making even smaller systems sound exceptional. Features EQ button for recording equalized sound, tape monitor and bypass control for instant comparison of original and equalized sound. Power-on LED. UL listed AC. **31-2008** . . . **79.95**

SPECIFICATIONS. Band Centers: 31, 62, 125, 250, 500, 1000, 2000, 4000, 8000, 16,000 Hz. **Response (flat setting):** 5-50,000 Hz +0.5 dB, −1 dB. **Range:** ±12 dB. **Harmonic Distortion:** 0.02%. **Hum and Noise:** −90 dB. **Size:** 2¹/₂ x 13³/₄ x 5⁷/₈".



7-Band Equalizer With EQ and Bypass Controls

59.95

- EQ Pushbutton Lets You Record Equalized Sound
- Bypass Button Instantly Compares Original and Equalized Sounds

Budget-priced precision audio control! Seven slide-action controls for each channel let you boost/cut response up to 12 dB at exact frequencies. You can add "punch" to instruments or vocals, match your listening room's acoustics, even reduce record noise. EQ and monitor buttons for making high-quality recordings. Power-on LED. UL listed AC. **31-1989** **59.95**

SPECIFICATIONS. Band Centers: 50, 150, 400, 1000, 2400, 6000, 15,000 Hz. **Response (flat setting):** 5-50,000 Hz +0.5 dB −1 dB. Range: ±12 dB. **Harmonic Distortion:** 0.02%. **Hum and Noise:** −90 dB. **Size:** 2¹/₂ x 13 x 5¹⁵/₁₆".

Electronic Stereo Reverb System



59.95

Add "Live" Quality And Dimension to Your Stereo System

Features adjustable mike mixing input for great sing-along effects, depth and delay controls, and reverb record and tape monitor buttons. Reverb expander enhances spacial effect. ¼" mike jack, power-on LED. 1⅞ x 8¹/₈ x 5¾". Simulated woodgrain. UL listed AC. **42-2108** **59.95**

Dual-Range Audio Power Meter



24.95

2-Watt and 200-Watt Ranges

Continuously monitors output to speakers and helps prevent power overload. Features 15 fast-response left and right-channel LED indicators, and range control switch. Spring-clip terminals for easy connection to your system. 2 x 5⅛ x 3⅛". **42-2107** **24.95**

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MELODY MAKERS—COMPOSE ON-THE-GO

CitiLine Revolving Credit • See Page 3

Large, Easy-to-Play Piano-Style Keyboard and Six Preset Voices

99.95

• Low As $20 Per Month on CitiLine

You Can Create Your Own Great-Sounding Music Without Years of Practice



- Auto-Accompaniment Keys Play Chords and Bass in Time With Four Selectable Rhythms
- Slide Controls for Accompaniment Volume, Tempo Speed and Main Volume

SPECIFICATIONS. **Keyboard:** 44 keys, 3½ octaves. **Preset sounds:** Piano, Organ, Oboe, Clarinet, Vibraphone. **Rhythms:** Rock, Swing, Bossa Nova and Waltz. **Chord:** 8-note polyphonic. **Size:** 2 x 25⅜ x 5½".

Realistic Concertmate®-400. Great family fun! Simulate the sound of a piano, electric piano, organ, oboe, clarinet or vibraphone. Add automatic chord, bass and rhythm accompaniment. Features a wide 44-key, 3½-octave range and plays through built-in speaker, stereo system, PA amp or headphones. Auto power-off saves batteries. ⅛" headphone jack. Requires 5 "AA" cells or AC or DC adapter. **42-4002** **99.95**

Portable Melody Maker With Programmable 100-Note Memory

NEW FOR '86

49.95

Available Sept. 30, 1985



- Memory Plays Back Your Melody Automatically or With One-Key Selection
- 4 Preset Tones and Ten Rhythm Accompaniments
- Piano-Style Keyboard

SPECIFICATIONS. **Keyboard:** 29 keys. **Preset Sounds:** Piano, Flute, Fantasy, Violin. **Rhythms:** March, Waltz, 4-Beat, Swing, Rock-1, Rock-2, Bossa Nova, Samba, Rhumba, Beguine. **Pitch Shift:** ± ½ tone. **Size:** 17/16 x 13⅝ x 3 13/16".

Realistic Concertmate-300. Enjoy your own unique compositions. You can create a melody, then change its tempo, add rhythm and choose its own musical accompaniment. Then change it again. Plays through built-in speaker, stereo system or PA amp. Has adjustable volume control, auto power-off to save batteries and power-on LED. ⅛" headphone jack. Requires 4 "AA" cells or AC or DC adapter. **42-4003** **49.95**

Tri-Color Traffic Light Display

39.95

Brilliant Colors—Red, Yellow and Green



Put some flash in your dance party! Random color switching for "stop 'n go" action. Faceted reflectors intensify effect. 18⅜ x 6⅜ x 6¼". UL listed AC. **42-3026** **39.95**

High-Intensity Strobe Light

29.95

Produces Stop-Action Effect



Ideal effect for bands, dance floors, photographers or for your next party. Features wide-angle strobe with adjustable flash rate to "freeze" almost any motion. Walnut vinyl. 7 9/16 x 7 9/16 x 4¾". UL listed AC. **42-3009** **29.95**

Psycholite® Color Show

12.95



Projects a kaleidoscope of colors on walls, ceiling, floor. 6½" high. UL listed AC. **42-3018** **12.95**

Wild Psycholite Bulb

"Dancing", Firelike Action

4.99



Flickering filament adds fun to parties. Fits any standard light socket. **42-3014** **4.99**

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Professional Quality For At-Home Listening

Realistic PRO-60. Our best full-size headset! Variable-density cushions fit comfortably over your ears. "Acoustic resonance" design delivers solid bass response with open, transparent midrange and treble—all with extremely clean sound. Total harmonic distortion is actually less than 0.5%. 15-30,000 Hz frequency response. 10-foot coiled cord, 1/4" plug. **33-999** **49.95**

Realistic LV-10. Unique electro-acoustical configuration and 2" dynamic elements deliver all the power and punch of a live performance with amazingly clean sound. Soft, foam earcushions let you enjoy hours of comfortable listening. 20-20,000 Hz frequency response. 10-foot lightweight coiled cord, 1/4" plug. **33-1004** **39.95**

Realistic PRO-30. These slim-silhouette phones are light on your ears and your budget. Specially designed low-mass drivers deliver excellent transient response—you hear your favorite music with no coloration. 20-20,000 Hz frequency response. 10-foot coiled cord, 1/4" plug. **33-995** **29.95**



Full-Size Headphones At Low Prices

Realistic Nova®-65. Features side-mounted slide-action controls so you can adjust volume and balance from your chair. Rugged vinyl drivers, comfortable foam-filled earcushions and padded, adjustable headband. 20-20,000 Hz. 10-foot coiled cord, 1/4" plug. **33-1023** **31.95**

Realistic Nova-40. Big 3 1/2" drivers produce full-range sound from deep, rich bass to soaring highs. Cushioned earcups and padded, adjustable headband for real comfort. 30-18,000 Hz. 10-foot coiled cord, 1/4" plug. **33-993** **24.95**

Realistic Nova-16. Exclusive Glide-Path® volume/balance controls. Foam padded, adjustable headband and air-cushion earpads. 50-15,000 Hz. 6 1/2-foot cord, 1/4" plug. **33-1019** **19.95**

Realistic Nova-10. Our lowest priced full-size headphones! The 2" drivers deliver full bass, and the earpads are specially cushioned for comfort. 6 1/2-foot cord, 1/4" plug. **33-1012** **14.95**

Adapter Plugs for Headphones



1/4" to 1/8" Adapter. Use 1/4"-plug full-size stereo headphones with 1/8"-jack portables. **274-366** **2.59**

1/8" to 1/4" Adapter. Use 1/8"-plug lightweight stereo headphones with 1/4"-jack home stereos. **274-367** **2.39**

1/8" Y-Adapter. Plug two sets of 1/8"-plug lightweight stereo headphones into one 1/8" jack. **274-313** **2.69**

Mono-to-Stereo Jack Adapter. Use 1/8"-plug lightweight stereo phones with 1/8" mono jack. Great for TVs. **274-368** **1.19**

1/4" Extension Cables

Low As **5.69**



24-Ft. Coiled. **42-2443** **7.99**
20-Ft. Non-Coiled. **42-2442** **5.69**

1/4" Headphone Y-Adapter

4.99



3-foot cable connects two headphones to a single 1/4" jack. **42-2448** **4.99**

20-Ft. 1/8" to 1/4" Cable

4.99



Connects 1/8" stereo mini jack to 1/4" stereo plug. **42-2460** **4.99**

1/8" Headphone Y-Adapter

4.49



Use two headsets with one portable. 1/8" plug and jacks. **42-2463** **4.49**

Prices Apply at Participating Radio Shack Stores and Dealers

www.radioshackcatalogs.com

THE BEST IN LIGHTWEIGHT STEREO HEADPHONES



Full-Range Stereo Sound For Personal Portables

Realistic Nova-45. Our finest lightweights! Efficient, rare-earth magnets make it possible to experience deep bass in a headset weighing just 3.3 ounces—you'll hardly know you're wearing them. 20-20,000 Hz. Light, flexible 6½-foot cord. ⅛" plug. Includes ⅛" to ¼" adapter. **33-1021** **24.95**

Realistic Nova-52. Folds up for easier carrying and storing. Feathery light at only 2.5 ounces. 50-20,000 Hz. 6½-foot cord, ⅛" plug. **33-979** **19.95**

Realistic Nova-51. Same fold-up design and features as above but with ¼" plug. **33-978** **19.95**

Realistic Nova-35. Foam earpads and adjustable headband for comfort. Weighs less than 4 oz. 50-20,000 Hz. 5-foot cord, ⅛" plug. With ⅛" to ¼" adapter. **33-1035** **13.95**

Headphone Bargain

4.95

Weigh Only Two Ounces



Nova-34. Foam earpads and adjustable headband. With 4-foot cord, ⅛" plug. **33-1000** **4.95**
Replacement Earpads. 33-375 .. **99¢**

Fold-Up Headphones



Nova-36. Foam pads, flexible headband. 2-oz. 40-20,000 Hz. 4-foot cord, ⅛" plug. **33-2002** **6.95**
Replacement Earpads. 33-375 .. **99¢**

Big-Value Headphones



Nova-33. Wide frequency response make these a smart choice for personal stereos. 4-foot cord, ⅛" plug. **33-976** **9.95**

Micro In-Ear Design

12.95



■ Slips Into Outer Ear
■ Just 0.6 Oz



Headphones fit comfortably inside your ear—no headband. Foam cushions. 50-20,000 Hz. 4-foot cord, ⅛" plug. **33-977** **12.95**



Mono Earphone

2.99

Fits most portable TV sets and cassette recorders. For new or replacement use. 10-foot cord. Includes ear hanger clip. ⅛" plug. **33-177** .. **2.99**

Nova-Fone® Earphone



6.99

Comfortable

An amazing performer! Completely covers your ear—you hear full-range sound. ⅛" plug fits many portables. **33-1036** ... **6.99**

Pillow Speaker



4.99

Slips under pillow for private and late-night listening. Volume control. ⅛" plug fits most clock radios and portables. **33-207** **4.99**

Replacement Earpads

2.49
Set of 4



Replace those worn-out earpads with these polyurethane foam covers. Fit most lightweight headsets. 2 blue, 2 black. **33-374** ..... **Set of 4/2.49**

Mono Earphones



1.49 Each

Fits most TVs, radios, tape recorders. Ear clip. 3½-foot cord.
3/32" Plug. 33-174 ..... **1.49**
⅛" Plug. 33-175 ..... **1.49**

Mono Earphone Cord



1.99

20-foot twisted extension cord with ⅛" jack and plug. Use with any of the mono plugs on this page. **33-176** **1.99**

Stereo Extension Cord



4.99

20-foot, lightweight, highly flexible cable with ⅛" stereo mini plug and jack. **42-2462** **4.99**

Budget Pillow Speaker

2.99



Listen to TV or radio without bothering others. ⅛" plug. **33-206** **2.99**

See Our Complete Selection of Headphone Plug Adapters on Page 122

www.radioshackcatalogs.com

REALISTIC® CASSETTE DECKS CAPTURE REALITY



Hi-Speed Dubbing Deck With Dolby* B and C NR

199.95 •Low As $20 Per Month On CitiLine

NEW FOR '86

- Make Studio-Quality Copies of Your Personal Cassettes in Half the Time
- Dolby B-C Extends Dynamic Range And Cuts Tape Hiss
- Automatic "Continuous-Play" Mode
- 2-Color 5-LED Peak Level Meters

Realistic SCT-60. Versatile *and* affordable! Besides high-speed dubbing, the dual decks let you automatically play two tapes in sequence for twice the listening time. Play-only Deck-1 delivers superb sound during playback. Record/play Deck-2 has the latest recording features for optimum frequency response. Dolby B extends dynamic range and Dolby C reduces background noise to an incredible one-hundreth of its original level! Smooth "soft-touch" function controls, full auto-stop, metal/CrO_2/normal selectors for both decks. Record mute, separate record level controls and LED power indicator. Three-digit tape counter. 1/4" mike and stereo headphone jacks. UL listed AC. **14-648** **199.95**

Response ± 3 dB: 40-14,000 Hz (metal), 40-13,000 Hz (CrO_2/Hi-Bias), 40-12,000 Hz (normal). **Wow and Flutter:** 0.1% WRMS. **S/N:** 70 dB Dolby C; 60 dB (ref. 3.0% distortion, "A" weighted, metal tape). **Distortion:** 1.2% 3rd HD. **Record/Play Head:** Permalloy. **Erase Head:** Ferrite. **Size:** 5 x 16 1/2 x 8 3/8".
*TM Dolby Laboratories Licensing Corp.



"Soft-Touch" Dubbing Deck With Dolby B NR

159.95 •Low As $20 Per Month On CitiLine

NEW FOR '86

- 2-Color 5-LED Peak Level Meters
- "Continuous Play" Mode Automatically Plays Two Tapes in Sequence
- Dolby B Cuts Tape Hiss

Realistic SCT-72. All controls work with a light touch of your finger. High-speed dubbing lets you make copies of your personal tapes in half the normal time. Playback-only Deck-1 is designed for superior sound, while Deck-2 is a recorder/player with optimum recording features. Metal/CrO_2/normal bias selectors and auto-stop on both decks. Separate slide-action record level controls, LED power and record indicators. 3-digit tape counter helps find selections fast. 1/4" mike and stereo headphone jacks. UL listed AC. **14-637** **159.95**

Response ± 5 dB: 60-14,000 Hz (metal), 60-12,500 Hz (CrO_2/Hi-Bias), 60-10,000 Hz (normal). **Wow and Flutter:** 0.12% WRMS. **S/N:** 60 dB (ref. 3.0% distortion, "A" weighted, metal tape). **Distortion:** 1.0% 3rd HD. **Record/Play Head:** Permalloy. **Erase Head:** Ferrite. **Size:** 4 5/16 x 16 9/16 x 8 1/4".

Logic-Controlled Auto-Reverse Stereo Cassette Deck With Dolby B-C NR



239.95 •Low As $20 Per Month on CitiLine

- High-Speed Automatic Search Music System Finds Selections Quickly
- Dolby B-C Noise Reduction Cuts Tape Hiss and Extends Dynamic Range
- 2-Color 8-Segment Peak Recording Level LED Meters

Realistic SCT-80. Solenoid operation assures smooth, precise tape handling. Auto-reverse plays and records on both sides of cassettes. Mode selector lets you choose one side, both sides, or continuous repeatable playback of both sides. Automatic metal/CrO_2/normal bias selector and auto-record mute. Separate slide-action record level controls. LED direction, bias, Dolby, record and pause indicators. 3-digit tape counter. 1/4" mike and headphone jacks. UL listed AC. **14-631** **239.95**

Response ± 3 dB: 40-16,000 Hz (metal), 40-15,000 Hz (CrO_2/Hi-Bias), 40-15,000 Hz (normal). **Wow and Flutter:** 0.07% WRMS. **S/N:** 72 dB Dolby C; 65 dB (ref. 3.0% distortion, "A" weighted, metal tape). **Distortion:** 1.5% 3rd HD. **Record/Play Head:** Permalloy. **Erase Head:** Ferrite. **Size:** 4 x 17 x 10 1/8".

Take Advantage of Radio Shack's Extended Service Plan - See Page 93
www.RadioShackCatalog.com

LOW-COST STEREO RECORD/PLAY DECKS

CitiLine Revolving Credit • See Page 3

Value-Priced Cassette Deck With Dolby* B-C

NEW FOR '86

139.95

*Low As $20 Per Month on CitiLine
Avail. Sept. 30, 1985

- Automatic Search Music System
- 2-Color 5-LED Peak Level Meters



Realistic SCT-43. "Soft-touch" controls. ASMS finds selections fast. Dolby B-C cuts hiss, extends dynamic range. Separate record level controls. Tape counter. 1/4" mike and headphone jacks. UL listed AC. **14-629** . . . **139.95**

Response ± 3 dB: 40-14,000 Hz (metal), 40-13,000 Hz (CrO_2/Hi-Bias), 40-12,000 Hz (normal). **Wow and Flutter:** 0.17% WRMS. **S/N:** 67 dB Dolby C (ref. 3.0% distortion, "A" weighted, metal tape). **Distortion:** 1.5% 3rd HD. **Record/Play Head:** Permalloy. **Erase Head:** Ferrite. **Size:** 4 9/16 x 15 3/8 x 9 1/4". *TM Dolby Lasboratories Licensing Corp.

Our Lowest Priced Cassette Deck With Dolby B Noise Reduction

- Dolby Extends Dynamic Range
- L/R Record Level Controls
- Dual-Color Peak Level Meters

99.95

•Low As $20 Per Month on CitiLine



Realistic SCT-35. All the most-wanted recording features. Auto-stop, tape counter, pause, soft-eject cassette door and pushbuttons for Dolby and metal/CrO_2/normal tape selection. 1/4" mike and headphone jacks. UL listed AC. **14-636** **99.95**

Response ± 3 dB: 40-14,000 Hz (metal), 40-14,000 Hz (CrO_2), 40-12,000 Hz (normal). **Wow and Flutter:** Less than 0.09% WRMS. **S/N:** 64 dB (ref. 3.0% distortion, "A" weighted, metal tape). **Distortion:** 1.3% 3rd HD. **Record/Play Head:** Hard permalloy. **Erase Head:** Ferrite. **Size:** 4 5/8 x 15 3/8 x 8 5/8".



Cassette Play Deck With Auto Reverse

99.95

•Low As $20 Per Month On CitiLine

Realistic SCP-25. Compact deck plays both sides of tape automatically. Dolby B NR cuts hiss and extends dynamic range. Cue/review finds selections fast. Metal/CrO_2-normal selector. Tape direction and Dolby LEDs. Simulated walnut. 4 1/4 x 9 1/2 x 5 1/2". UL listed AC. **14-635** **99.95**



Compact Cassette Deck

69.95

Fits Any Shelf Or Cabinet

Realistic SCT-34. Our smallest, most affordable record/play deck. Auto-level for perfect-volume recordings. Metal/CrO_2/normal switch, pause control, auto-stop, 3-digit tape counter and record LED. 1/8" mike jacks. Simulated walnut. 4 3/4 x 8 1/16 x 5 1/4". UL listed AC. **14-633** **69.95**

Cassette Playback Deck



49.95

End Of Tape Auto-Stop

Realistic SCP-30. A value-packed space-saver featuring soft-touch controls and metal/CrO_2-normal tape selector. Soft-eject door, pause control. Simulated walnut. 4 1/2 x 8 x 5 1/4". UL listed AC. **14-632** **49.95**

Stereo 8-Track Play Deck



49.95

Continuous Play ■ Program LEDs

Realistic TR-169. The ideal deck for providing background music at parties or while relaxing. Automatic or manual program change, adjustable output level control. Simulated walnut finish. 4 x 10 x 7". UL listed AC. **14-935** . . . **49.95**

Stereo Tape Control Center



24.95

Ends Patchcord "Swapping"

Monitor, record and dub with up to three tape decks at once. Also great for switching equalizers, noise reducers, time delay devices. Connects to tape monitor jacks. Molded case. 2 1/4 x 6 1/4 x 4 3/4". **42-2105** **24.95**

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STEREO PORTABLES WITH DETACHABLE SPEAKERS



AM/FM Stereo Dual-Cassette With High-Speed Dubbing

259.95 *Low as $20 per Month on CitiLine

NEW FOR '86

- Built-In Five-Band Stereo Frequency Equalizer
- Speakers Have 5" Woofers and Piezo Tweeters
- Dolby* B Cuts Tape Hiss, Adds Dynamic Range

Realistic Modulaire®-2200. Home stereo sound and features to go! Records Dolbyized* tapes directly from radio or use optional mikes, a ceramic-cartridge turntable or line-level sources. You can also copy personal tapes in half the usual time, listen while you dub at real-time speed or play two tapes in sequence. Playback-only deck-1 and record/play deck-2 have selectors for chrome/metal or normal tapes. LED level meter and indicators. Jacks: line in/phono, line out, mikes, headphone. 10 3/8 x 25 3/8 x 8". UL listed AC (or 8 "D" cells or DC adapter, extra). **14-763** **259.95**

*TM, Dolby Laboratories Licensing Corp. Available Sept. 30, 1985



AM/FM Stereo Cassette With Built-in Five-Band Equalizer

199.95 *Low as $20 per Month on CitiLine

NEW FOR '86

- Speakers Have 5" Woofers and Piezo Tweeters
- Dolby B Cuts Tape Hiss, Boosts Dynamic Range

Realistic Modulaire-800. Sound quality you wouldn't expect in a portable! The speakers will separate up to 7 feet and the equalizer lets you fine-tune the response for excellent stereo, anywhere. Records Dolbyized tapes directly from its AM/FM stereo radio as you listen, or use optional mikes and line-level sources. End-of-tape auto-stop in play and record modes. Cue/review and 3-digit counter to help you find tape selections. 10-LED audio level/battery meter. Jacks: line in/out, mikes, headphone. 9 1/4 x 22 7/8 x 7 1/8". UL listed AC (or 8 "D" cells or DC adapter, extra). **14-768** **199.95**



AM/FM Stereo Cassette Recorder With Built-in Mikes

139.95 *Low as $20 per Month on CitiLine

NEW FOR '86

- Superb Stereo Sound at a Low Price
- End-of-Tape Auto Stop ■ Tape Counter

Realistic Modulette®-600. The detachable speakers have 4" woofers for rich bass and 3/4" solid-state piezo tweeters. Lifting the handle unlocks the speakers so you can "spread-out" the sound. Records directly from AM/FM stereo radio as you listen. You can also record "live" stereo with the sensitive electret mikes or use optional external mikes. Auto-level gives you perfect-volume recordings everytime without adjustments. LED indicators for power "on", record mode and FM stereo. Jacks for headphone and mikes. 7 1/4 x 20 5/8 x 5 3/16". UL listed AC (or 6 "D" cells or DC adapter, extra). **14-790** **139.95**

Apply for Your Radio Shack/CitiLine Credit Card Today and Increase Your Buying Power

www.RadioShackCatalogs.com

AM/FM STEREO CASSETTE PORTABLES

CitiLine Revolving Credit • See Page 3

With Dual Cassette Decks for Making High-Quality Copies

•Low as $20 per Month on CitiLine **179.95**

- Continuous Playback Feature Lets You Listen To Two Tapes in Sequence, Automatically
- Speakers Feature 5" Woofers, Piezo Tweeters



Realistic SCR-17. A top value! Playback-only deck-1 is designed for superior frequency response and record/play deck-2 is optimized for superior recording. You can copy your personal tapes, record directly from the AM/FM stereo radio, or make "live" stereo tapes with the sensitive built-in electret mikes. Also has 3-digit tape counter, automatic record-level setting, auto-stop at end of tape, LED level and mode indicators. Has jacks for adding headphone, external speakers and mikes. 8½ x 21¼ x 4 5/16". UL listed AC (or 6 "D" cells or DC adapter, extra). **14-787** **179.95**

Low-Profile Design With Dual Cassette Decks for Dubbing

NEW FOR '86 •Low as $20 per Month on CitiLine **139.95**

- Great Sound in an Easy-to-Carry Size
- Top-Mounted Controls for Easy Operation



Realistic SCR-22. Take this streamlined portable anywhere to make copies of your personal tapes, record directly off-the-air as you listen, or record "live" stereo with the sensitive built-in electret mikes. Playback-only deck-1 and record/play deck-2 both have pause controls for easy editing while you record. Also features a 3-digit tape counter on deck-2 to help you find selections and LED mode indicators. Jacks for adding external mikes and headphone. 6⅜ x 19⅜ x 4". UL listed AC (or 6 "D" cells or DC adapter, extra). **14-795** **139.95**

Extra Power, Auto-Search System and Stereo-Wide

•Low as $20 per Month on CitiLine **249.95**

- 10-Watt Amplifier ■ Soft-Touch Tape Controls
- 6½" Long-Throw Woofers and Piezo Tweeters



Realistic SCR-8. Deluxe features and big, BIG sound! Push a button and Auto-Search advances tape to the next selection or replays a selection automatically. Records chrome or normal cassettes off the air or captures "live" action with built-in electret mikes. Auto-stop, auto-level and pause control for easy operation. Stereo-Wide and loudness switches give music extra depth and "punch". LED audio level meter. Aux input. Jack for remote tape pause, plus jacks for adding external speakers and headphones. 10½ x 17½ x 5". UL listed AC (or 8 "D" cells or DC adapter, extra). **14-778** **249.95**

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See Page 37 for DC Adapters and Page 48 for External Microphones

PORTABLE AM/FM STEREO CASSETTE SYSTEMS



Available Sept. 30, 1985

Auto-Reverse Playback And 2-Way Speakers

119.95 NEW FOR '86

- Low As $20 Per Month on CitiLine
- Auto-Reverse Allows Continuous Playback of Both Tape Sides
- 3" Woofers and Piezo Tweeters

Realistic SCR-21. Enjoy stereo from tapes and FM, plus your favorite AM stations, anywhere. Record off-the-air or make live-action tapes using the built-in mikes. Rotary balance and tone controls. Tape/radio and band select switches. LED tape direction, battery and FM stereo indicators. Jacks for adding 1/8"-plug headphones and external mikes. 4 7/16 x 14 3/4 x 2 3/4". UL listed AC (or 6 "AA" cells or DC adapter, extra).
14-791 ..... **119.95**



Full Auto-Reverse And 2-Way Speakers

159.95 Was $179.95 In 1985 Catalog NEW LOW PRICE!

- Low As $20 Per Month on CitiLine
- Auto-Reverse on Record and Play
- 5" Woofers and Piezo Tweeters

Realistic SCR-16. Auto-level makes it easy to make perfect-volume stereo recordings off-the-air or with the built-in condenser mikes. Dual 2-way speaker systems deliver full-range stereo. LED indicators for tape direction, FM stereo and battery condition. Tone control. Jacks for adding 1/8"-plug headphones and external mikes. 8 1/2 x 20 1/2 x 4 1/2". UL listed AC (or 6 "D" cells or DC adapter, extra).
14-786 ..... **159.95**

Exciting Portable Featuring Switchable Stereo-Wide® 4



119.95 NEW FOR '86

- Low As $20 Per Month on CitiLine
- 4-Woofer/2-Tweeter Design Projects Stereo Sound Throughout the Room
- Auto-Level ■ Tone Control

Realistic SCR-19. Six-speaker design brings a spectacular new dimension to portable stereo! For even more enhancement, switch on our exclusive Stereo-Wide 4, and the music comes to life. You won't believe the difference! Front-mounted woofers and solid-state tweeters combine with top-mounted drivers for room-filling stereo. Also has built-in mikes, auto-stop and tone control. 1/8" headphone jack, external-mike jacks. 4 3/4 x 17 3/4 x 4 3/4". UL listed AC (or 6 "C" cells, extra). **14-789** **119.95**

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VALUE-PRICED AM/FM STEREO CASSETTES

CitiLine Revolving Credit • See Page 3

Our Lowest Priced Stereo Cassette



Realistic SCR-14. Record off-the-air or "live" with built-in or optional external mikes. Wide-range 3½" speakers. Balance and tone controls. Tape auto-stop and pause control. LED FM stereo and record indicators. Aux input for adding an external audio source, ¼" headphone jack. 6¾ x 15¾ x 3⅜". UL listed AC (or 6 "D" cells or DC adapter, extra). **14-784** **69.95**

69.95

Dynamic Dual-Speaker Sound

Stereo Portable With "Sleep Switch"

79.95

- Auto-Stop in Record and Play
- Auto-Level for Perfect-Volume Recordings
- Glide-Path® Volume/Balance Controls



Realistic SCR-9. Listen to AM/FM or cassettes, record off-the-air or with built-in mikes. Monitor switch for listening to the radio as you record, sleep switch for dozing off to music. 3½" wide-range speakers. Five-LED audio level meter and LED FM stereo indicator. Jacks for ¼"-plug headphones and external mikes. 8 x 15½ x 3½". UL listed AC (or 6 "D" cells or DC adapter, extra). **14-779** **79.95**

Lowest Priced With 2-Way Speakers



Realistic SCR-12. An excellent value with auto-level for perfect-volume recordings, auto-stop, dual 4" woofers and solid-state tweeters. Built-in mikes let you make "live" recordings, or tape off-the-air. Tone control. LED FM stereo indicator. ¼" headphone jack. Jacks for external mikes. 8¼ x 16½ x 3¾". UL listed AC (or 6 "D" cells or DC adapter, extra).
14-783 ..... **99.95**

99.95

• Low As $20 Per Month on CitiLine

Dual-Speaker With "Stereo-Wide"



99.95

Was $109.95 in 1985 Catalog

• Low As $20 Per Month on CitiLine

Realistic SCR-18. Record stereo tapes off-the-air or with built-in mikes. Stereo-Wide adds lifelike depth to the stereo image. Pause control, tape counter, auto-level. LED FM stereo and record indicators. Slide-action tone and balance controls. Jacks for adding ¼"-plug headphones and external mikes. 5½ x 15⅞ x 3⅜". UL listed AC (or 6 "C" cells or DC adapter, extra). **14-788** **99.95**

AC and DC Adapters

Stop wasting batteries and start saving money! These adapters let you operate your portable tape player from 120VAC house current or 12VDC mobile power. Why use battery power when you don't have to?

Recorder Cat. No.	Uses AC Adapter	Uses DC Adapter
14-763	*	270-1534
14-768	*	270-1534
14-778	*	270-1534
14-779	*	14-844
14-783	*	14-844
14-784	*	14-844
14-786	*	14-844
14-787	*	14-844
14-788	*	14-844
14-789	*	270-1562
14-790	*	270-1562
14-791	*	270-1560

Recorder Cat. No.	Uses AC Adapter	Uses DC Adapter
14-795	*	270-1562
14-800	273-1454	14-844
14-808	*	14-844
14-812	273-1454	14-844
14-846	273-1454	14-844
14-1003	*	14-844
14-1004	273-1454	14-844
14-1005	273-1454	14-844
14-1006	*	14-844
14-1008	273-1454	14-844
14-1012	273-1455	14-844
14-1013	273-1435	270-1560

Recorder Cat. No.	Uses AC Adapter	Uses DC Adapter
14-1016	273-1435	270-1560
14-1023	273-1454	14-844
14-1024	273-1454	14-844
14-1029	273-1435	270-1560
14-1030	273-1435	270-1560
14-1031	273-1454	14-844
14-1032	273-1454	14-844
14-1033	273-1435	270-1560
14-1034	273-1435	270-1560
14-1037	273-1435	270-1560
14-1050	*	14-844
14-1060	*	270-1560

*Not required. AC power supply built-in. See page 145 for description of adapters.

www.radiomuseum.com

3-Way Power: All Recorders on This Page Operate on Batteries, AC or External DC

PORTABLE CASSETTE RECORDER & PLAYER VALUES



Kiddie Cassette Recorder

27.95

- On-the-Go Cassette Entertainment for Kids
- Built-In Sensitive Electret Microphone
- Full-Range Speaker
- Ruggedized for Kids

Realistic CTR-63. Features auto-stop to protect tape and save on batteries, volume control, pushbutton tape controls and easy-carry handle. 8⅛ x 6⅞ x 2¾". Requires 4 "C" cells or DC adapter. **14-846** **27.95**

Carry-Along AM/FM Cassette



NEW LOW PRICE!

49.95

Was $59.95 in 1985 Catalog

Records Directly Off-the-Air or "Live" With Built-In Electret Microphone

Realistic CTR-65. Three-way power for listening to or recording music anywhere, anytime. Variable monitor for listening as you record, tone control, LED record indicator and tape counter. 8¼ x 12½ x 3½". UL listed AC (or 4 "C" cells or DC adapter, extra). **14-1003** **49.95**

AM/FM Cassette Player for Kids



34.95

- Safe and Easy for Kids of All Ages
- Insert a Tape and It Plays Automatically
- End-of-Tape Auto-Stop

Realistic CTP-7. Enjoy AM, FM or your favorite cassette anywhere. Features wide slide-rule dial, fast-forward/eject button and telescoping antenna. Jacks for external speaker/earphone. 5½ x 8⅜ x 2 1/16". Requires 4 "C" cells or AC or DC adapter. **14-1023** **34.95**

Compact AM/FM Cassette Recorder



79.95

- Auto-Level for Perfect Sounding Recordings
- Variable Monitor For Listening as You Record
- Audible Cue/Review

Realistic Minisette®-12. High-performance mini that "thinks" big. Records with built-in mike or off the air. Pause control and tape counter for simple editing. "sleep" switch for dozing to music. Tone control. 5⅛ x 9⅛ x 2¼". Requires 6 "AA" cells or AC or DC adapter. **14-1012** **79.95**

Our Best Cassette Recorder for Kids



34.95

They'll Love The Colorful Carry Case

- Pull-Out "Strawberry" Mike
- Color-Coded Controls
- Hi/Lo Tone Switch

Realistic CTR-64. Lets kids capture their own voices on tape and introduces them to the world of music. Built-in speaker, and storage space for 5 tapes and adjustable shoulder strap. Earphone jack. 3¼ x 11⅝ x 9". Requires 4 "C" cells or AC or DC adapter. **14-1004** **34.95**

Voice-Actuated Cassette Recorder



59.95

Prevents Long Gaps Of Silence—Begins Recording When It Picks Up Your Voice, Stops During Pauses

Realistic CTR-75. Couldn't be easier to use! Auto-level recording, audible cue/review to find selections fast, built-in electret mike and tape counter. Aux input. Earphone and remote mike jacks. 1⅜ x 4⅝ x 7⅛". Requires 4 "AA" cells or AC or DC adapter. **14-800** **59.95**

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THE BEST IN COMPACT CASSETTE RECORDERS

Desktop With Switchable Auto-Level

NEW FOR '86

59.95

Available Sept. 30, 1985

- Auto-Level or Manual Recording
- 5-Segment LED Recording Meter



Realistic CTR-68. Use auto-level for voice tapes or manual for musical tapes with wider dynamic range. Has built-in mike with hi/lo sensitivity control, volume and tone controls, auto-stop. Pause, cue/review, tape counter. Aux input. Jacks for remote mike, earphone. 2 1/8 x 9 11/16 x 6 3/4". Requires 4 "C" cells or AC or DC adapter. **14-808** **59.95**

Compact With One-Touch Record

Our Smallest Standard Cassette **59.95**

- Built-In Electret Microphone
- Auto-Level ■ Auto-Stop



Minisette-14. One-touch recording to add to or edit your dictation or reports easily. You can begin recording while in play mode without stopping the tape. Has audible cue/review to locate passages easily, pause control, digital counter and LED record/battery indicator. Jacks for remote mike and earphone. 6 1/4 x 4 7/16 x 1 3/16". Requires 4 "AA" cells or AC or DC adapter. **14-1024** **59.95**

Book-Size Recorder With Cue/Review



59.95

Cue/Review Scans Tape in Forward or Reverse to Locate Desired Passages Easily

Realistic Minisette-9. Features auto-level for steady-volume recordings everytime and pause control to edit while recording. Built-in mike, tape counter, tone control. Jacks for remote mike, earphone. 1 5/16 x 7 3/16 x 4 9/16". Requires 4 "AA" cells or AC or DC adapter. **14-812** **59.95**

Popular Personal-Size Recorder

49.95

- Great for Personal Memos or Lectures
- Auto-Stop Helps Prevent Tape Damage
- Audible Cue/Review Scans Tape to Find Selections Quickly



Realistic CTR-58. Built-in mike and auto-level combine for great-sounding recordings. Pause control, tape counter and LED record/battery indicator. Jacks for remote control mike, external speaker. 4 1/4 x 6 3/4 x 2". Requires 4 "AA" or AC or DC adapter. **14-1008** **49.95**

Slim-Style Electronic "Note-Takers" With Built-In Mikes

Budget-Priced for Students

(1) **Realistic CTR-55.** Has auto-level and end-of-tape auto-stop. Aux input. Jacks for remote control mike, external speaker. 2 x 5 3/4 x 10 1/2". Requires 4 "C" cells or AC or DC adapter. **14-1005** **27.95**

More Versatile for More Uses

(2) **Realistic CTR-56.** Three-way power for use anywhere! Auto-level, auto-stop. Aux input. Jacks for remote control mike, external speaker. 2 x 5 3/4 x 10 1/2". UL listed AC (or 4 "C" cells or DC adapter, extra). **14-1006** **34.95**

Our Feature-Packed Best

(3) **Realistic CTR-70.** Ideal for students and businessmen. Volume and tone controls, auto-level, auto-stop, audible cue/review, tape counter. LED record/battery indicator. Aux input for taping from other sources. Jack for remote control mike. 1 7/8 x 5 1/2 x 10 1/2". UL listed AC (or 4 "C" cells or DC adapter, extra). **14-1050** **49.95**



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See Page 49 for Our Selection of Remote-Control Microphones

SAVE TIME WITH OUR ELECTRONIC NOTETAKERS

Our Best Microcassette Tape Recorder



99.95

•Low As $20 Per Month on CitiLine

- Voice Actuated Recording Saves Space on Your Tapes and Saves Time on Playback
- Cue/Review Helps Find Desired Part Of Tapes Quickly
- Built-in Electret Microphone
- Precise Capstan Drive System

Realistic® Micro-20. Fits in the palm of your hand, yet offers excellent sound quality and has two speeds so you can record up to three hours on one MC-90 microcassette. In the voice actuated mode, the recorder stops automatically when there is no sound. Long pauses are not recorded, so tape space is conserved and you save time on playback. Standard recording mode, too. One-button shift from play to record mode makes it easy to correct your dictation. Has auto-stop at end of tape in all modes, adjustable voice-actuation sensitivity, LED record/battery indicator, tape counter, selector for 1.2 cm per second or 2.4 cm/sec speeds. Jacks: remote-control mike, earphone. Sturdy metal construction. Only 5¼ x 2⅜ x ⅞". Includes strap, case, earphone, erase plug, manual. Requires two "AA" cells or AC or DC adapter.
14-1029 ..... 99.95

Two-Speed Microcassette Recorders



NEW LOW PRICE! Was $69.95 in 1985 Catalog **59.95**

NEW LOW PRICE! Was $59.95 in 1985 Catalog **49.95**

- Built-in Mikes
- Record Up to 3 Hours on One MC-90 Microcassette

(1) **Realistic Micro-15.** Top value for office, school or home. Features voice actuated recording with high or low mike sensitivity and standard recording with automatic level control. Cue/review and tape counter help you find desired sections of the tape. Auto-stop at end of tape in play and record modes helps protect tapes. Built-in recharging circuit for optional nickel-cadmium batteries. Capstan drive, 1.2 cm/sec or 2.4 cm/sec speeds. Jacks: external mike, earphone. 5¼ x 2 11/16 x 1⅛". Requires two "AA" cells or AC or DC adapter. **14-1030** 59.95

(2) **Micro-10.** Above without voice actuation feature. **14-1016** 49.95

Mini-Cassette Recorder With Handy Cue Feature



39.95

- Built-in Electret Mike
- Automatic Recording Level

Realistic Minisette®. Slide-action controls permit easy one-hand operation. Cue button advances the tape rapidly while in the play mode to help you find desired sections. LED record/battery condition indicator, wrist strap, earphone. 5¾ x 2½ x 1". Fully compatible with all mini-cassette equipment and tapes. Requires 2 "AA" cells.
14-1015 ..... 39.95

Recorder With Timesaving VSC··

NEW FOR '86 **79.95**

- "Speed-Listen" to Any Tape At Up to Twice Normal Speed And Understand Every Word
- Standard Record/Play, Too
- All the Features of Our 1985 VSC Model at $20 Less



Realistic VSC-2000. Gives you faster, yet normal-sounding speech playback with any standard cassette. Slide-action playback speed and pitch controls. Normal/VSC switch does not affect VSC settings. Pause control, cue/review, tape counter, auto-stop, automatic record level, built-in mike. Jacks for included earphone, optional remote-control mike, aux. 2¼ x 9⅞ x 6¾". U.L. listed AC (or 5 "C" cells or DC adapter, extra). **14-1060** 79.95

·TM of Variable Speech Control Co. Available Oct. 30, 1985

See Page 42 for Micro, Mini and Standard Cassette Recording Tapes for the Recorders Above

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TAKE ALONG A STEREO-MATE® PORTABLE

CitiLine Revolving Credit • See Page 3

AM/FM Stereo Cassette Player

(1) **Realistic SCP-15.** Compact, yet features a metal-CrO_2/normal tape selector and FM mono/stereo control for best sound quality. End-of-tape auto-stop. FM stereo/low battery LED. 6 1/16 x 3 7/16 x 1 1/2". Requires 4 "AA" cells or AC or DC adapter. **14-1031** **59.95**

59.95

Our Best! Auto-Reverse, Dolby* B NR

NEW FOR '86

(2) **Realistic SCP-5.** Superb sound on Dolby tapes, auto-reverse for non-stop listening, metal-CrO_2/normal and FM stereo/mono controls. Auto power-off when headset unplugged. LEDs: tape direction, FM stereo/low battery. Belt clip. 5 1/4 x 3 1/2 x 1 3/8". Requires 2 "AA" cells or AC or DC adapter. **14-1013** **99.95**

*TM Dolby Laboratories Licensing Corp.

99.95

• Low As $20 Per Month on CitiLine





Amplified Speakers

49.95 Pair

Battery powered. Plug into portable's 1/8" headphone jack. See page 21 for complete description. **40-1259** .. **49.95**





Stereo Recorder/Player With Built-in Speaker

79.95 NEW FOR '86

Dual Electret Mikes! Records "Live" in Stereo Anywhere!

Realistic SCP-17. Really versatile! You can plug in headphones for great cassette stereo or listen with the built-in monaural speaker. Pause control for easy editing while you record. End-of-tape auto-stop in play and record modes. Hi/low tone switch. Recharging capability. Jacks for external mikes. 5 x 3 3/8 x 1 9/16". Requires 2 "AA" cells or AC or DC adapter. **14-1037** **79.95**

Stereo Player With Dolby, Auto-Reverse

NEW FOR '86 **59.95**

Continuous Listening! Tape Reverses at End of Each Side

Realistic SCP-19. Manual control changes tape direction instantly. Dolby B reduces hiss and expands dynamic range on Dolby cassettes. Metal-CrO_2/normal tape selector, LED indicators for tape direction and battery condition. 4 3/4 x 3 1/2 x 1 3/8". Belt clip. Requires 2 "AA" cells or AC or DC adapter. **14-1033** **59.95**



Stereo Cassette With Built-in Equalizer



NEW FOR '86

39.95

- Detachable Belt Clip
- End-of-Tape Auto-Stop

Realistic SCP-20. Our smallest player in size and price lets you boost or cut response in bands centered at 100, 1000 and 10,000 Hz. You get "customized" sound that ordinary tone controls can't provide! LED low-battery indicator. 4 1/2 x 3 1/4 x 1 5/16". Requires 2 "AA" cells or AC or DC adapter. **14-1034** **39.95**

Lightweight Headphones



See Page 31

Low-Cost Stereo Cassette Player

29.95

- Belt/Waistband Clip
- End-of-Tape Auto-Stop

Realistic SCP-16. This very affordable player gives you good sound and all the basic features. Metal-CrO_2/normal tape selector, LED battery indicator. 5 3/8 x 3 1/2 x 1 5/16". Requires 4 "AA" cells or AC or DC adapter. **14-1032** **29.95**



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All STEREO-MATE Portables on This Page Require Stereo Headphones With 1/8" Plug.

RADIO SHACK CASSETTES—GREAT SOUND & VALUE



Our Best! High-Tech Metal Tape

Low As 5.99 C-60 **Coated With Fine-Grain Metal Particles For Increased High-Frequency Headroom**

Enjoy reproduction that is virtually indistinguishable from open-reel. Remarkably low noise level, extremely wide dynamic range. For recording on metal-capable equipment only. Plays on all cassette equipment. Precision 5-screw housing. Hinged storage box.

Type	Total Recording Time	Cat. No.	Each			
			1-11	12-23	24-47	48-Up
C-60	60 Minutes	44-960	5.99	5.39	4.79	3.95
C-90	90 Minutes	44-961	6.99	6.29	5.59	4.89

Hi-Bias for Improved Dynamic Range

Low As 3.69 C-60 **Captures the Loudest and Softest Passages While Reducing Noise**

For recording on equipment with CrO_2/hi-bias switch. Plays on all cassette equipment. Has head-cleaning leader. Hinged storage box. It's a really great value, so stock up.

Type	Total Recording Time	Cat. No.	Each			
			1-11	12-23	24-47	48-Up
C-60	60 Minutes	44-940	3.69	3.32	2.95	2.48
C-90	90 Minutes	44-941	4.39	3.95	3.56	3.02

Premium Ferric Oxide Formulation

Low As 2.59 C-45 **Delivers Optimum Performance at Normal Bias for Greater Musical "Detail"**

Quality recording tape at a low Radio Shack price! Precision housing cuts wow and flutter. For record and playback on all cassette equipment. Non-abrasive head-cleaning leader. Hinged storage box.

Type	Total Recording Time	Cat. No.	Each			
			1-11	12-23	24-47	48-Up
C-45	45 Minutes	44-920	2.59	2.33	2.10	1.79
C-60	60 Minutes	44-921	2.79	2.51	2.26	1.89
C-90	90 Minutes	44-922	3.79	3.41	3.07	2.59
C-120	120 Minutes	44-923	4.99	4.49	3.99	3.29

Low-Noise High-Output Ferric Tape

Low As 1.59 C-30 **High Output and Wide Frequency Response, Low Noise and Distortion**

Standard tape with above-standard sound! Special High-Flux Density oxide formula. Precision housing reduces wow and flutter. With hinged storage box. Quality and value from Radio Shack.

Type	Total Recording Time	Cat. No.	Each			
			1-11	12-23	24-47	48-Up
C-30	30 Minutes	44-601	1.59	1.39	1.25	1.05
C-60	60 Minutes	44-602	1.99	1.75	1.59	1.29
C-90	90 Minutes	44-603	2.79	2.45	2.19	1.85
C-120	120 Minutes	44-604	3.49	3.05	2.79	2.29

Concertape®—Quality Sound at Low Cost



Use shorter tapes for "voice letters", longer tapes for note taking, recording music. Polyester base resists humidity, aging and stretching.

3-Packs C-30 **Low As 1.99**

Type	Recording Time	Cat. No.	3-Pack	
			1-11	12-Up
C-30	30 Min.	44-606	1.99	1.79
C-60	60 Min.	44-607	2.59	2.29
C-90	90 Min.	44-613	3.59	3.19
C-120	120 Min.	44-614	4.99	4.39

Singles C-60 **Low As 88¢**

Type	Record Time	Cat. No.	Each
C-60	60 Min.	44-605	.88
C-90	90 Min.	44-620	1.25

Values in Microcassette Tape



Micro-60 **Low As 3.49**

Up to 60 min. at 2.4cm/sec., 120 min. at 1.2cm/sec. **44-640. 1-9** ..... **Each 3.49**
10-Up ..... **Each 2.99**

Micro-90 **Low As 6.95**

Up to 90 min. at 2.4cm/sec., 180 min. at 1.2cm/sec. **44-644. 1-9** ..... **Each 6.95**
10-Up ..... **Each 5.95**



Mini Cassettes

Low As 2.89 **15 Min. Per Side**

Mini-30. For rim-drive recorders like obr Realistic Minisette and others.

Recording Time	Cat. No.	Each	
		1-9	10-Up
30 Min.	44-633	2.89	2.49

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REALISTIC® QUALITY OPEN-REEL & 8-TRACK TAPE



SUPERTAPE® Premium Open-Reel

Low As **3.99** 5" Reel — **Super-Calendered for a Mirror-Like Surface**

Get superb sound and wide dynamic range without special bias settings with our finest open-reel recording tape. Superior sensitivity and wide frequency response. High tensile strength for long life. Polyester base resists humidity, aging, breaking and stretching.

Reel Size	Feet	Mil	Cat. No.	Each	
				1-9	10-499
5"	900	1.0	44-1872	3.99	3.19
7"	1200	1.5	44-1878	5.79	4.59
7"	1800	1.0	44-1877	6.49	5.19
7"	3600	0.5	44-1880	11.49	9.19

Low-Cost, Low-Noise Tape by Realistic

Low As **1.49** 3" Reel — **Wide Frequency Response**

High-quality open-reel tape with uniform oxide coating for excellent frequency response and signal-to-noise ratio. Polyester base resists temperature and effects of humidity, aging and stretching.

Reel Size	Feet	Mil	Cat. No.	Each			
				1-5	6-9	10-49	50-499
3"	225	1.0	44-734	1.49	1.35	1.25	1.19
5"	900	1.0	44-753	2.99	2.69	2.49	2.39
5"	1200	0.5	44-752	3.99	3.59	3.39	3.19
7"	1800	1.0	44-754	5.49	4.95	4.59	4.39
7"	2400	0.5	44-758	6.49	5.79	5.49	5.19
7"	3800	0.5	44-766	7.99	7.99	6.79	6.39

All-Purpose Budget-Priced Concertape

Only **2.49** 1800 Feet On 7" Reel — **Choice of Thousands for General Purpose, Off-the-Air Recordings!**

Enjoy hours and hours of quality recording at remarkably low cost. Heavy-duty, 1-mil Polyester base resists breaking and stretching. Delivers wide frequency response. Up to 96 minutes recording time per side at 3¾ ips. Includes storage box. Stock up now so you won't ever be caught short.
44-1018 ..... 2.49

Open-Reel Recorder Accessories



7" Metal Reel

6.95

Professional Quality!

Improves performance, appearance of open-reel recorders. Won't crack, split, warp. Storage box. **44-280** 6.95

Plastic Tape Reels



Low As **59¢**

With Index, Timing Chart

Reel	Cat. No.	Each
3"	44-273	.59
5"	44-278	.99
7"	44-279	1.39

Editing Leader Tape



Pkg. of 2 **1.59**

Color-coded leader. Two 150-foot reels. ¼" x 1.5 mil. **44-1053. Pkg. 2/1.59**

Tape Reel-Holders

1.19 Pkg. of 2



Keeps reels seated and wobble free. Fits most recorders.
44-1068 ..... Pkg. 2/1.19



SUPERTAPE® Lab Standard 8-Track Tape

3.99 90 Minutes

Delivers Superior Frequency Response

High-output, low-noise formulation reduces hiss. Back-coated with lubricant to prevent tape jamming for increased tape life. Polyester base resists stretching, breaking. **44-843**

Each			
1-11	12-24	25-49	50-Up
3.99	3.49	3.19	2.99

Low-Cost 8-Track Tape With Oxide Coating

Low As **1.99** 40 Minutes

Captures More Music With Less Noise

Friction-reducing lubricant for long life and trouble-free recording and playback. Polyester base resists breaking and stretching.

Record Min.	Cat. No.	Each			
		1-11	12-24	15-49	50-Up
40	44-840	1.99	1.79	1.59	1.39
80	44-841	2.69	2.39	2.15	1.89

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YOUR TAPE CARE AND CLEANING HEADQUARTERS



Head Cleaning Products for All Types of Audio and Video Recorders

(1) **Microcassette Head Cleaner.** Non-abrasive tape cleans tape path and restores clarity to recording and playback. **44-1166** **2.99**

(2) **Cleaner Cassette.** Felt pads with unique wiping action clean tape head, pinch roller and capstan. With 1/2-oz. of cleaning fluid. **44-1163** **4.99**

(3) **Professional Head Cleaning Kit.** For audio and video, it includes a 6-dram bottle of Freon TF* solvent and six foam swabs. **44-1170** **2.59**

(4) **Head Cleaning Sticks.** Cotton-tipped 6" wood sticks for cleaning hard-to-reach places. **44-1093** ..... **Pkg. of 100/1.29**

TM Trademark E.I. du Pont de Nemours & Co., Inc.

(5) **Cassette Cleaning Kit.** Restores fidelity during recording and playback and extends tape life by removing oxide deposits from heads and capstan. Includes cleaning fluid. **44-1162** **2.69**

(6) **Foam Cleaning Swabs.** Clean delicate audio and video recording and playback equipment like the pros. Lintless and reusable. **44-1094** ..... **Pkg. of 10/1.95**

(7) **Cassette Head Cleaner.** For all cassette decks. Non-abrasive cleaning tape restores clarity during recording and playback, helps prevent dirt build-up and extends tape life. **44-1160** **1.89**

(8) **Recorder Cleaner Kit.** With 1 1/4-oz. bottles of cleaner and lubricant plus 10 long-reach swabs. **44-217** **1.69**



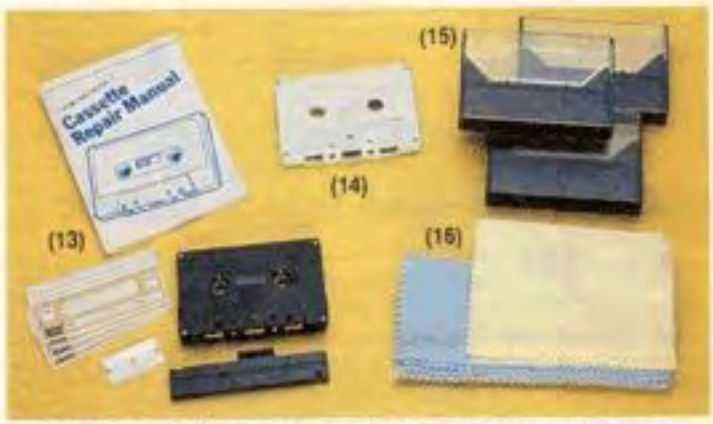
Cassette Tape Protectors and Organizers

(9) **Plastic Cassette Mailers.** Meet First Class Postal Regulation PSM 352.2. With labels. **44-608** ..... **Pkg. of 3/89¢**

(10) **Cardboard Cassette Mailers.** Heavy-duty boxes meet 1st Class Postal Regulations. With labels. **44-632** ..... **Pkg. of 6/79¢**

(11) **Cassette Index Cards.** Replace original index cards. Plenty of room to list newly recorded selections. Fit all standard cassette boxes. **44-623** ..... **Pkg. of 20/1.19**

(12) **Cassette Index Labels.** Self-adhesive. Cover original labels. Six each of red, blue, yellow and green. **44-621** ..... **Pkg. of 24/99¢**



Aids for Storing and Restoring Tapes

(13) **Deluxe Cassette Tape Repair Kit.** Fix damaged cassettes. Includes 32-page manual, housing, splicing block, razor blade, Mylar splicing tabs, screws and adhesive labels. **44-629** **4.99**

(14) **Cassette Housing.** Easy to load. Replace your damaged or worn out housing. 24" leader tape, instructions. **44-626** **1.19**

(15) **Cassette Boxes.** Protect your tapes. Hinged see-through type for easy identification. **44-611** ..... **Pkg. of 3/1.19**

(16) **Cleaning Cloths.** Chemically treated to gently clean tapes, equipment, dust covers. **44-1088** ..... **Pkg. of 4/1.49**

Head Cleaners for 8-Track Equipment



(17) **8-Track Doubleheader.** Insert into tape player to clean head, sensor and capstan. **44-208** **2.99**

(18) **8-Track Head Cleaner.** Removes oxide deposits from heads and restores volume. **44-1161** **1.99**

Head Cleaning Sprays and Solvents



(19) **Head Cleaner Solution.** For metal parts. 2 oz. **44-1010** ..... **99¢**

(20) **"Non-Slip" Solvent.** For idler belts, wheels. 2 oz. **44-1013** ..... **99¢**

(21) **"Pro" Solvent.** Freon TF* dissolves dirt and oxide. 2 oz. **44-1171** **2.39**

(22) **Zero Residue Cleaner Spray.** Cleans heads. 6 oz. **44-1014** **1.99**

TM E.I. du Pont de Nemours & Co., Inc.

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See Our Complete Line of Tape Decks, Portable Tape Recorders and Personal Portables

WE HAVE EVERYTHING IN RECORDING ACCESSORIES



Head Demagnetizers, DC Adapter and Bulk Tape Eraser

(1) Universal Head Demagnetizer. For cassette, 8-track and open-reel decks. Removes residual magnetism from heads, improves signal-to-noise ratio, reduces hiss and preserves high-frequency response. Two interchangeable tips fit all tape equipment and adjust to any angle. With complete instructions. UL listed AC. **44-225** **9.95**

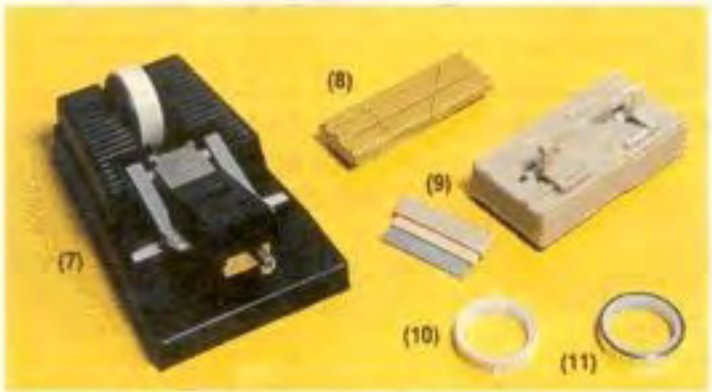
(2) Lighted Head Demagnetizer. For cassette, 8-track and open-reel decks. Removes residual magnetism from tape heads, restores high-frequency response, reduces hiss and prevents tape damage caused by magnetized heads. Lighted 3½" probe helps you locate heads. With complete instructions. UL listed AC. **44-207** **13.95**

(3) Electronic Cassette Head Demagnetizer. An electronic demagnetizer you can use anywhere because it's cordless and battery powered. Loads like an ordinary cassette and demagnetizes in one second. Helps preserve crystal-clear highs, improves signal-to-noise ratio, cuts hiss, and improves high-frequency response. LED indicates when head is demagnetized. With long-life battery, complete instructions. **44-1165** **19.95**

(4) Cassette Head Demagnetizer and Cleaner. Don't take chances on equipment "eating" your tapes. Cordless design goes anywhere. Load like an ordinary cassette for just 60 seconds after every eight to ten hours of operation. Prevents loss of "highs" and keeps tape path and heads clean. Helps prevent jamming and reduces hiss and noise. For all cassette players and recorders. With complete instructions. **44-631** **5.95**

(5) Car/Boat DC Adapter. Save batteries while camping, boating or driving. Switchable 6V-9V DC operation. Powers most portable radios and recorders from your car or boat's cigarette lighter. LED "on" indicator. 6-foot cord. Fused. With complete instructions. 12VDC neg. gnd. **14-844** **6.95**

(6) Magnetic Bulk Tape/Floppy Disk Eraser. Erases computer floppy disks, cassette, 8-track and open-reel tape in a fraction of the time and more completely than recorders or computer peripherals. Reduces noise to same level as erase head, but saves wear and tear. Eliminates computer program-blowing glitches on magnetic disks. With complete instructions. (Not for metal or video tapes). UL listed AC. **44-232** **15.95**



Splicers for Editing and Repairing Tapes

(7) Deluxe Cassette Tape Splicer. Chromed cut/trim lever cuts reliable diagonal splices and trims-off excess tape. With one roll of splicing tape. **44-214** **6.49**

(8) Tape Editing Block. For all tapes. Anodized aluminum splicer has 90° and 45° cutting guides. With cutting blade, mounting strip, instructions. **44-224** **3.99**

(9) Universal Tape Splicer. For all tapes. With razor blade, instructions. **44-216** **1.99**

Splicing and Sensing Tape

(10) Splicing. Resists age, heat, humidity. 100" roll.

Width	Cat. No.	Each
7/32"	44-1125	79¢
3/8"	44-1126	79¢
1/4"	44-1128	79¢

(11) Sensing. For recorders with contact, photo sensing systems. 7/32 x 100" roll. **44-1155** **1.99**

Cassette Hand-Winder





3.99

Rewind cassette tapes by hand and prolong your portable's battery life. Wind a C-90 cassette in just 60 seconds—faster than most recorders. **44-223** **3.99**

On/Off Foot Switch



2.99

Remote control switch for hands-free on/off capability. Ideal for typing from dictation. Sub-mini plug fits remote control jack of most recorders. **44-610** **2.99**

Phone Pickup Coil



1.99

Simple To Use

For high-quality recordings of personal phone calls. Suction cup fastens on phone receiver. With cord. 1/8" mini-plug.

44-533 ..... **1.99**

May be incompatible with electronic phones.

Stylish Carry Strap



4.99

Take your portable radio or tape player along in comfort. Durable nylon web strap is extra-wide for comfort and fully adjustable, with sturdy metal clasps. **44-690** **4.99**

See Our Complete Line of Video Tape Accessories on Pages 46-47

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AUDIO/VIDEO TAPE ORGANIZERS AND PROTECTORS

Audio Cassette Cases



Low As **3.95** Store Them Like Books

12-Cassette Folding Album. Tapes snap in and out. Folds to 10½ x 9½ x 1¼". **44-612** 3.95

24-Cassette. 44-609 ..... 7.39

Audio Cassette Racks



2.49 Set of 2 For Up to 20 Tapes

Smoked acrylic racks hold ten cassettes each for a total of 20. Add more as your tape library grows. **44-682** 2.49

Cassette Carry Case

6.95



For Up to 24 Audio Tapes

Holds 12 boxed or 24 unboxed cassettes. Smart vinyl leatherette, snap latch, carry handle. 3½ x 10⅛ x 6⅞". **44-657** 6.95

Cassette Tape Case

9.95



For Up to 48 Audio Tapes

Holds 24 boxed or 48 unboxed tapes. Leather-look vinyl, snap latch, carry handle. 3½ x 14½ x 8¾". **44-658** 9.95

15-Audio Cassette Tray



2.99

Fits Shelf/Drawer

Tinted cover protects tapes, lifts off for easy access. 3⅛ x 12½ x 4½". **44-665** 2.99

Cassette Carousel



9.95

Holds Up to 32 Audio Tapes

With/without cases. Stackable. 6½ x 6¼ x 9¼". **44-673** 9.95

2-Way Portable Case

17.95



Both Ends Open

Holds 60 boxed, 120 unboxed. 6½ x 14¼ x 9⅞". **44-679** .. 17.95

Deluxe Cassette Case

16.95

24 Boxed or 48 Unboxed



Leather-look vinyl audio tape case with padded interior, snap latch. 4¼ x 14⅛ x 7½". **44-663** .. 16.95

36-Cassette Cabinet



17.95

Three Drawers

Compartmented to organize audio tapes. Walnut vinyl. 4¼ x 15⅝ x 12½". **44-684** 17.95

Universal Carry Case



9.95

NEW FOR '86

Holds 10 audio cassettes or personal stereo and headset or pocket recorder. **44-681** 9.95

Mini/Micro Cassette Tray



Holds 12 Audio Tapes **2.49**

Smoke-tinted cover. 2 x 2¹³/₁₆ x 7". **44-678** 2.49

Microcassette Album

1.99

Holds 6 Boxed Audio Tapes



Convenient vinyl carrier folds to 6⅞ x 5⅛ x ¾". **44-683** 1.99

2-Drawer Video Cassette Storage Cabinet



29.95

Holds Up to 20 Beta or VHS Tapes

Sturdy wood cabinet with two compartmented drawers will support up to 70 pounds. No-mar feet. Simulated woodgrain finish. 5¼ x 17½ x 16". **44-1199** 29.95

Single-Drawer Cabinet

NEW FOR '86

16.95



Holds 10 Video Tapes

Stores VHS or Beta tapes with or without library-type albums. Woodgrain finish. 6 x 9½ x 15". **44-1188** 16.95

Video Tape Storage Module

Holds Six Tapes **5.99**



Expand as your video tape library grows—just lock on more modules.

For VHS. 44-1190 ..... 5.99

For Beta. 44-1191 ..... 5.99

Video Tape Racks



For VHS and Beta **3.99** Set of 2

Smoke-colored molded racks each hold six tapes for a total of 12. **44-1197** 3.99

Video Library Album



1.39

For VHS Or Beta

Protects cassettes from damage and organizes them on your shelf, library-style. **44-1198** 1.39

Video Tape Mailer



2.49

Labels Included

U.S. Postal Service approved. Locking, dust-free storage.

For VHS/Beta. 44-1101 ..... 2.49

Universal VCR Cover

5.95



See-Thru Front

Keeps out damaging dust. Static-resistant vinyl. Fits most VCRs. 7 x 20 x 16". **44-1182** 5.95

Prices Apply at Participating Radio Shack Stores and Dealers/Tapes Not Included With Items Above

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SUPERTAPE VIDEO CASSETTES—THE STANDARD OF EXCELLENCE FOR RECORDING AND PLAYBACK



NEW LOW PRICES!

Buy any of These Tapes in Quantities of 12 or More and Save $1 Per Tape!

VHS T-120 Gold HG
9.99 Was $11.95 in 1985 Catalog
Each, 1-11

VHS T-120
7.99 Was $9.95 in 1985 Catalog
Each, 1-11

Beta L-750
7.99 Was $9.95 in 1983 Catalog
Each, 1-11

Magnetic Particle Binder System For Extra-Long Tape Life

VHS T-120 SUPERTAPE GOLD HG. For the best in slow-speed and special effects recording and playback. Captures the fullness and richness of color and detail, reduces dropouts and improves sound quality. Our exclusive High-Grade Formulation delivers many more hours of enjoyable playback of your video tape library. Excellent for use with the newer Hi-Fi video cassette recorders. **44-410** **9.99**

SUPERTAPE Video Cassettes. Designed to deliver performance that you'll continue to enjoy even after multiple recordings and hundreds of playbacks. Our exclusive formulation and binder system combined with perfectly aligned and optimally sized magnetic particles give you increased chroma output for brilliant, true-to-life colors. Even the cassette housing is special—it is precision made to close tolerances that minimize dust pickup and reduce friction. Compatible with all brands of video cassette recorders

VHS T-120. Up to 6 hour recording. **44-400** .. **7.99**

Beta L-750. Up to 4½ hour recording. **44-475** **7.99**

Beta L-500. Up to 3 hour recording. **New Low Price.** Was $8.95 in 1985 Catalog. **44-450** **6.99**

These Video Cassette Accessories Make Recording & Organizing Easy

Automatic VCR Cleaning Systems

Non-Abrasive System Loads Like a Cassette—"Just Play" to Restore Video and Audio Quality



Why void your warranty by "going inside" your VCR? Instead, use this non-abrasive system to thoroughly clean all heads, capstan, pinch roller and guides. Cleaning takes only 20 seconds or less. Just put cleaning fluid into the hole of cleaner, load it in your VCR like an ordinary cassette, and press play button. That's all there is to it! Use it regularly for maximum VCR performance.

(1) **For Beta Recorders.** **44-1186** **14.95**
(2) **For VHS Recorders.** **44-1185** **14.95**

VCR Cleaning Kit

Keep Your VCR Working Like New **9.95**



Cleans heads, rollers, capstan. With 4 cleaning tools, brush, mirror probe, glove, ½-oz. Freon TF™ cleaner, instructions. **44-1172** **9.95**

TM Trademark of E.I. duPont de Nemours & Co. Inc.

Video Tape Timer

NEW FOR '86 **1.99**

Works With Most VCRs



Gives you elapsed time for 2, 4 or 6-hour modes. Lengths up to 120-VHS, L-750 Beta. **44-1189** **1.99**

Unique Video Tape Indexing System

4.99



If you own over five video tapes or make your own movies, Videolog will create a quick reference for your library. **44-1176** **4.99**

Remote Pause



2.99

Edit out commercials during recording. For video and audio recorders. 12-ft. cable. **44-1179** **2.99**

Cassette Labels



1.49
Pkg. of 10

For easy tape re-labeling.
For VHS. 44-1177 ..... **1.49**
For Beta. 44-1178 ..... **1.49**

TV/Computer Screen Cleaner



3.95
Includes Lint-Free Cloth

Brightens display, repels dust, removes fingerprints and smudges. For glass and plastic. **44-1150** **3.95**

Bulk Tape Eraser



29.95
For Beta, VHS Video and All Audio Tapes

Erases tapes more completely than recorder's erase head. Takes just seconds! UL listed AC. **44-233** **29.95**

See Radio Shack's Complete Line of Video Accessories—Pages 99-101

www.radioshackcatalogs.com

DEPENDABLE HOME, STAGE AND STUDIO MIKES



Stereo Mikes—Two Elements in One Housing for Simplified Recording

29.95
Dual-Pattern Electret

19.95
Dual-Head Electret

Dual Pattern. Two sensitive electret elements and a special matrix circuit let you select "normal" pattern, or "wide" mode to enhance the stereo image when recording larger groups. 30 to 15,000 Hz response. 600 ohms. Wire mesh screen cuts wind noise. On/off switch. 8" long. 10-ft. cord with two 1/4" phone plugs. Vinyl carrying case, stand adapter. Requires "AA" cell. **33-919** **29.95**

Dual Head. Heads adjust up to 90° for optimum stereo separation—ideal when recording large musical groups or conferences. 50 to 15,000 Hz response. 600 ohms. Built-in stand. 5 3/8" long. 6 1/2-ft. cord, two 1/8" plugs. Two foam windscreens. Requires "AA" cell. **33-1065** **19.95**

Dynamic Mikes for Recording and PA, All With Wire Mesh Screens to Reduce Wind and Breath Noise



Realistic® Highball. Unidirectional. An outstanding microphone for public address systems and hand-held vocal use. 80 to 15,000 Hz response. On/off switch. Selectable high or low impedance—works with all types of equipment. Low-impedance (XLR) capability. 6 1/2" long. 16-ft. cable with 1/4" plug. Includes deluxe case, stand adapter. **33-984** **49.95**

Super-Omnidirectional. Flat 40 to 17,000 Hz response. Rugged body with rubber shock ring to reduce vibration noise. Low-impedance (XLR) capability. 6 3/4" long. Includes 16-ft. cable with 1/4" plug, carrying case, stand adapter. **33-1070** **39.95**

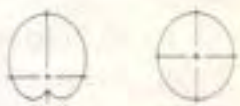
Cardioid Pattern. Sturdy die-cast body. On/off switch. 50 to 15,000 Hz response. Low-impedance (XLR) capability. 7" long. Includes 12-ft. cable with 1/4" plug, stand adapter. **33-1071** **29.95**

Tight-Cardioid Pattern. Minimizes background noise and feedback. 80 to 12,000 Hz response. 600 ohms. On/off switch. 7" long. Includes 6-ft. cable with 1/4" plug, stand adapter. **33-992** **24.95**

Realistic Highball-2. Omnidirectional. Internal "pop" filter. Chromed body. On/off switch. 50 to 13,000 Hz response. 600 ohms. 8 3/4" long. Includes 6-ft. cable with 1/4" plug, stand adapter. **33-985** **19.95**

Realistic Highball-7. Unidirectional. Internal filter reduces feedback. On/off switch. 80 to 15,000 Hz response. 600 ohms. 8 1/2" long. Includes 10-ft. cable with 1/4" plug, stand adapter. **33-986** **14.95**

Pattern Choice



Cardioid **Omni**

Cardioid or Unidirectional. This pickup pattern helps reduce background noise and feedback.

Omnidirectional. Wide pickup pattern, equally sensitive in all directions.

Two-Way Use



Mikes 33-984, 33-1070 and 33-1071 are adaptable to "pro"-type XLR balanced output. See page 129 for XLR connectors.

Acoustic Foam Windscreen



Fits most microphones. Cuts wind and breath "pop". **33-373** **1.49**

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REPLACEMENT & SPECIAL-PURPOSE MICROPHONES



Thin Omnidirectional Mike Ends Placement Problems

12.95 Reduces Echo

Credit card size electret mike ideal for recording in auditoriums, lecture halls and conference rooms. Multiple sound paths and long distances have little effect on quality. 30 to 18,000 Hz. 700 ohms. On/off switch. 5-ft. cord. 1/8" plug fits most portable recorders. Just 1/4 x 3 3/8 x 2 1/8". Includes Type 391A battery. **33-1089** **12.95**



Slim Solar-Powered Omnidirectional Electret

NEW FOR '86 **29.95** Never Needs Batteries

Ideal for conferences, stage work and public speaking. And since its powered by light, you never have to worry about missing a word because of a weak battery. Thin design for out-of-sight placement. Usable illuminance, 100 Lux. 50 to 15,000 Hz. 1000 ohms. 5-ft. cord, 1/8" plug. Just 1/4 x 1 9/16 x 3 1/16". **33-2010** **29.95**



Breakthrough! Amazing PZM® Microphone

39.95 ■ Eliminates "Echos"
■ Increases Clarity And Range

Realistic PZM. Pressure Zone Mike reacts to sound in much the same way as the human ear for superior coverage in large rooms and onstage. 20 to 18,000 Hz. 600 ohms. On/standby/off switch. Out-of-sight placement. Electret element mounted on a metal plate, 5 1/2 x 4 7/8". 18-ft. cord, 1/4" plug. Requires "AA" cell. **33-1090** .. **39.95**

PZM is a Trademark of Crown International



Electret Tie-Clip Mikes Leave Your Hands Free

Ideal for Stage, Lectures, Public Speaking

(1) **Miniature Mike.** Just 3/4" long. 50 to 15,000 Hz. 1,000 ohms. On/off switch. With clip, 3-ft. cord, 1/8" plug. Includes type LR-44 alkaline button battery. **33-1052** **12.95**

(2) **Omnidirectional.** 30 to 18,000 Hz frequency response. 800 ohms. Only 7/8" long. Includes 6 1/2-ft. cord, 1/4" plug, 1/8" mini plug adapter. With LR-44 battery, clip and tie pin. **33-1063** **19.95**

Listening Aid Systems

With Lightweight or Full-Size Headphones

Low As **21.95**



Binaural Design



With Nova®-34 Lightweight Headphones (Shown). Amplifies sounds around you for easy listening. Binaural (2-channel) circuit for natural sense of direction. Two electret mikes, dual volume controls. On/off/hi-boost for better hi-frequency response. Neck strap. 3 3/4 x 2 1/2 x 3/4". Requires 2 "AA" cells. Reg. separate items $24.90. Save $2.95. **33-1091/33-1000** **21.95**

With Nova-40 Full-Size Headphones. Reg. separate items $47.49. Save $12.59.
33-1091/33-993/274-366 ..... **34.90**
Listening Aid Alone. 33-1091 ..... **19.95**

Slim Electret Omni

NEW FOR '86



17.95

Weighs less than 3 ounces. 20 to 13,000 Hz. 600 ohms. 6 3/4" long. 9-ft. cable, 1/4" plug. With "AAA" battery and desk stand. **33-2011** **17.95**

Versatile Dynamic Mike

With Neck Cord And Desk Stand

15.95



MC-1000. Omnidirectional. 150 to 10,000 Hz. 10,000 ohms. 5 1/8" long. 6-ft. cable, 1/4" plug. **33-990** ... **15.95**

Portable Tape Recorder Replacement Mikes With Remote-Control

Electret Condenser Omnidirectional



12.95

Has 1/8" plug for audio, submini for remote on/off. 20-13,000 Hz. 6 1/2-ft. cord. Stand, windscreen, battery. **33-1060** **12.95**

Windscreen Dynamic



9.95

Mini-plug for audio, submini for remote on/off. 100-11,000 Hz. Low imp. 6 1/2-ft. cord, stand. **33-2001** **9.95**

"Pencil" Dynamic

6.99



150-10,000 Hz response. Mini-plug for mike, submini for remote control. Desk stand, 6-ft. cord. **33-1034** **6.99**

Low-Cost Dynamic

4.99



Dynamic quality at a crystal mike price. Mini-plug for mike, submini for remote control. Stand, 3-ft. cord. **33-1054** **4.99**

See Pages 50-54 for Radio Shack's Complete Line of Public Address Equipment and Accessories

VALUE-PRICED PA AMPLIFIERS FOR EVERY USE



100-Watt Amplifier With Anti-Feedback Control

179.95 +Low As $20 Per Month on CitiLine

- Power Meter Constantly Monitors Output Level
- Input/Output Jacks for Equalizer and Reverb
- Jack for Monitoring Overall Mix From Headphones
- Mix Bus Jack for Stacking Extra Amplifiers

Realistic® MPA-90. Our best amplifier has the power and performance you need in a portable that's ideal for large auditoriums and great for live bands. You'll appreciate the variable feedback filter that cuts any selected frequency from 300 to 3000 Hz by 12 dB to eliminate "howling". Four hi/lo impedance mike inputs, each with aux input and Glide-Path level controls. Master volume control with a handy "memory" ring, lighted power meter, and LED clipping indicator. Overload protected. Metal case. UL listed AC.
32-2024 ..... **179.95**

SPECIFICATIONS. Frequency Response: 30-20,000 Hz ±2 dB. **Power:** 100 watts rms at 4 ohms. **Outputs:** Mix bus, EQ in/out, push-terminals and phono-type jacks for 4 to 16-ohm speakers, 1/4" headphone jack. **Power Requirement:** 120VAC, 60 Hz, 200W. **Size:** 4 3/8 x 14 1/2 x 10 1/2".



Features 1/4" Mike Jacks And XLR-Type Connectors For Using "Pro" Mikes

Compact 35-Watt PA Amplifier With Remote Priority Override



99.95 +Low As $20 Per Month on CitiLine

- For Mid-Size Auditoriums, Churches, Paging, Music
- 70V Output for Multiple Speaker Systems

Realistic MPA-35. Superb sound at low cost! Priority terminals permit mike-1 to override all other channels, which is great for paging or emergencies. Three mixable Glide-Path controls for mike-1, mike-2 and phono/aux. Built-in preamp for magnetic-cartridge phono. Master volume control with "memory" ring, tone control and LED power "on" indicator. Metal case. UL listed AC. **32-2027** **99.95**

SPECIFICATIONS. Frequency Response: 70-15,000 Hz +1/–3 dB. **Power:** 35 watts rms at 8 ohms. **Outputs:** 4, 8, 16 ohms; 70V line; terminals for adding optional SPST switch for remote priority switching. **Power Requirement:** 120VAC, 60 Hz, 120W. **Size:** 4 1/2 x 10 1/2 x 7 1/2".

20-Watt PA Amplifier Operates on 120VAC or 12VDC for Mobile Use



79.95

- Accepts Either Low or Hi-Impedance Mikes
- High-Level Phono/Aux Inputs

Realistic MPA-20. The PA amplifier you can take almost anywhere! Individual controls for two-mike input and a dual-function phono/aux input allow simultaneous mixing. Master volume and tone controls, LED power "on" indicator. 70V line output for multiple-speaker systems. Metal case. Includes mobile mounting bracket with thumbscrews for easy removal, 12V power cord with cigarette lighter plug. UL listed AC. **32-2020** **79.95**

SPECIFICATIONS. Frequency Response: 150-20,000 Hz ±3 dB. **Power:** 20 watts rms at 8 ohms. **Outputs:** 4, 8, 16 ohms; 70V line. **Power Requirement:** 120VAC, 60 Hz, 40W or 12VDC negative ground. **Size:** 4 1/2 x 10 1/2 x 7 1/2".

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www.RadioShackCatalogs.com

BIG SAVINGS ON CUSTOM PA SYSTEMS

CitiLine Revolving Credit• See Page 3

"Singer's Choice"



Save $85.35 Reg. Separate Items 851.35 **766.00**

- MPA-90 Professional PA Amplifier
- Four Cast-Base Microphone Stands
- Four Highball Dynamic Microphones
- Four PA-95 Portable Column Speakers

100W 2-Mike Club System



Save $51.70 Reg Separate Items $17.70 **466.00**

- MPA-90 Professional PA Amplifier
- Cast-Base Microphone Stand
- Highball Dynamic Microphone
- 2-Piece FM Wireless Microphone
- Two PA-95 Portable Column Speakers

"Toastmaster's" Special



Save $44.75 Reg. Separate Items 448.75 **404.00**

- MPA-90 Professional PA Amplifier
- Folding Microphone Stand
- Highball Dynamic Microphone
- Two PA-95 Portable Column Speakers

Sports Announcer System



Save $30.19 Reg. Separate Items 304.19 **274.00**

- MPA-35 PA Amplifier With Remote Override
- Dynamic Cardioid-Pattern Microphone
- Four Super Powerhorn® Speakers
- Cast-Base Desktop Microphone Stand

Meeting Hall System



Save $29.39 Reg. Separate Items 299.39 **270.00**

- MPA-35 PA Amplifier With Remote Override
- Two Cast-Base Microphone Stands
- Six 10-Watt, 70-Volt Line Transformers
- Two Tight Cardioid-Patten Dynamic Mikes
- Six 8" Wall-Baffle Speakers

Office Paging System



Save $20.97 Reg. Separate Items 220.97 **200.00**

- MPA-35 PA Amplifier ■ Desk Mike Stand
- Six 10-Watt, 70-Volt Line Transformers
- Tight Cardioid-Pattern Microphone
- Six 8" Full-Range Speakers
- Six Steel 8" Ceiling Speaker Grilles

"Anywhere" PA System



Save $21.80 Reg. Separate Items 213.80 **192.00**

- MPA-20 PA Amplifier
- Folding Microphone Stand
- Highball-7 Microphone
- PA-95 Column Speaker

Low-Cost Paging



Save $17.19 Reg. Separate Items 178.19 **161.00**

- MPA-20 PA Amplifier
- Cast-Base Desk Mike Stand
- Highball-2 Dynamic Mike
- Four 5" Powerhorn Speakers

"On-the-Go" PA System



Save $19.80 Reg. Separate Items 199.80 **180.00**

- MPA-20 PA Amplifier
- Highball-2 Dynamic Mike
- Two PA-25 Speakers

Compact Portable PA



Save $11.89 Reg. Separate Items 119.89 **108.00**

- MPS-20 PA Speaker/Amplifier
- Highball-7 Microphone
- Heavy-Duty 12VDC Power Cord

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BIG SELECTION OF PA SPEAKERS AND ACCESSORIES

High-Power Public Address Sound Reinforcement Speaker



For Voice or Music in Clubs, Schools or Stage Shows

99.95

+Low As $20 Per Month On CitiLine

Two Heavy-Duty 10" Woofers And Piezo Horn Tweeter

Realistic PA-95. You'll get outstanding performance from this high-efficiency speaker system that features controlled sound coverage and a smooth, extended response from 100-20,000 Hz. 100-watt power handling capacity. 8 ohms. System sensitivity: 95 dB (SPL at 1 W/1 M). Rugged vinyl enclosure with carry handle and protective metal corners. Has 1/4" jack and two spring terminals for easy hookup to any amplifier. 30 x 13 x 8 1/2". **40-1411** 99.95

Lightweight Portable PA Speaker System



NEW FOR '86

49.95

- Two Wide-Range 4" Speakers
- Bass Reflex Enclosure

Realistic PA-25. Compact and easy to carry, these little speakers deliver full-size sound. Frequency response is 100-18,000 Hz. Handles 50 watts. 8 ohms. System sensitivity: 91 dB (SPL at 1W/1M). 1/4" jack, two spring terminals. Vinyl leatherette finish. Carry handle. 8 3/4 x 13 x 6 3/4". **40-1420** 49.95

Multi-Purpose Powerhorns



29.95 **17.95** **12.95**

These PA, music and paging speakers are waterproof, dustproof, shockproof and resist rust for years of quality performance. All 8 ohms, include mounting bracket.

8" Horn. 15 watts. **40-1239** 29.95
5" Horn. 8 watts. **40-1236** 17.95
4" Horn. 5 watts. **40-1244** 12.95

40-Watt Super Powerhorn®



41.95

Extra-Wide Frequency Response

High-efficiency design for maximum sound fidelity for speech and music. Engineered for years of reliability. Weatherized molded housing, metal swivel base. Power capacity, 40 watts. 8 ohms. SPL: 110 dB (1W/1M). 11 x 6 1/2 x 8 1/2". **40-1251** 41.95

8" Wall Speaker/Baffle



14.95

For voice or music. Mounts easily on wall. Handy built-in volume control. 8 ohms. Walnut vinyl finish. 10 3/4 x 10 3/4 x 4 3/4". **40-219** 14.95

In/Outdoor Speakers



(1) Low As **7.99**

(2)

Slots and hardware for wall mounting. 8 ohms.

(1) 4", 4 3/4 x 5 1/2 x 3" **40-1227** 7.99
(2) 6 1/2", 4 1/4 x 8 1/4 x 3 7/8" **40-1248** 19.95

Cast-Iron Base Mike Stand



17.95

Easy-to-Adjust Sure-Grip Clutch

Heavy-duty chromed tube adjusts quickly from 34" to 64". Low-profile base, protective rubber feet. Standard mike threading. **33-320** 17.95

Portable Folding Mike Stand



18.95

Adjusts from 32-57"

Ideal for portable PA or recording mikes. Standard 5/8"-27 thread. Positive action clutch. Folding legs, rubber feet. **33-325** 18.95

31" Boom Adapter

13.95



Built-in Counterweight

Great for recording applications. Chromed tube, length/angle adjustments. 5/8"-27 threading. **33-344** 13.95

70V Line Transformer



3.99

Taps at 10, 5, 2.5, 1.25 and 0.62 watts. For 4, 8 or 16 ohms. **32-1031** 3.99

100-Watt, 70-Volt Line Transformer

NEW FOR '86



24.95

Adapts our MPA-90 and other amps to 70V line. 4-ohm primary. **32-1032**, 24.95

Adapters



(3)

(4)

(3) **A3F.** Connect "pro" line to hi-Z. **274-016** 9.95
(4) **A3M.** Use hi-Z mike with "pro" system. **274-017** 8.95

Desk Mike Stand



6.49

Padded Feet

Heavy-duty cast-base with 4" chromed tube. Standard 5/8"-27 thread to fit most mikes. **33-370** 6.49

Mike Fasteners



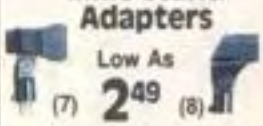
Low As **2.19**

(5)

(6)

(5) Multi-directional 13" gooseneck. **33-330** 4.29
(6) 5/8" screw flange. Attach mike to desk or lectern. **33-332** 2.19

Mike Stand Adapters



Low As **2.49**

(7) (8)

(7) Clamp-on to stand for side mount. Holds most mikes. **33-372** 3.99
(8) Slip-in standard mike holder. **33-371** 2.49

Apply Today for Your Radio Shack/CitiLine Card and Increase Your Buying Power

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AUDIO ACCESSORIES FOR ANY SYSTEM

CitiLine Revolving Credit • See Page 3

Pro-Quality Stereo Mixing Console



119.95 • Low As $20 Per Month On CitiLine

- Lighted Meters
- Three Mike "Pan" Pots ■ 7 Glide-Path® Fader Controls
- Blend Up to Two Magnetic or Ceramic Turntables, Two Tape Decks and Three Microphones ■ Cross and Master Faders

Use this professional audio console to record from multiple sources or control audio at "live" performances. "Pan" pots adjust each mike's apparent position in the stereo image. Separate jacks for tape recording and main output, 1/4" headphone jack with adjustable cue/monitor level, two "cue" pushbuttons, mono/stereo switch. Response: 10-30,000 Hz. 2 3/4 x 10 3/4 x 8 1/2". UL listed AC. **32-1200** **119.95**

Stereo Mike/Tape/Phono Mixer



69.95 AC or Battery Operation

- Mix a Tape Deck, Mike and Two Turntables
- Battery Test Button ■ Lighted Meters

Make recordings like the professionals. Features five Glide-Path mixing controls, dual VU meters, two magnetic/ceramic phono inputs, stereo microphone intput, tape and line outputs, cue/monitor, 1/4" mike jacks. Mono/Stereo mode switch permits mono to both output channels. Headphone monitoring. Built-in battery tester. 20-20,000 Hz. 2 3/4 x 10 1/2 x 7 1/2". Requires 4 "AA" cells or AC adapter **32-1100** **69.95**

AC Adapter. U.L. listed. **273-1454** **5.95**

Low-Priced Audio System Customizers

Stereo Mike/Line Mixer



24.95

- Mixes Up to Four Mikes or Line Inputs Simultaneously
- Stereo/Mono Switch for Best Sound From Any Source

Our most affordable mixer is ideal for recording like a professional from multiple sources or adding extra inputs to a public address system. Features four Glide-Path controls for precise level setting, battery-test pushbutton with LED indicator and a mike level output control. 2 3/4 x 8 3/4 x 5". Requires 9V cell. **32-1105** **24.95**

Electronic Reverb



39.95

- Adjustable 5-95mS Delay
- Glide-Path Controls for Depth, Mike Level and Repeat

Adds echo and reverberation effects to "live" vocals, recordings, or musical instruments. Works with tape decks, PA or guitar amps. Jacks for line in, line out and 1/4" mike in/out. Mono circuit. 2 1/2 x 6 5/8 x 4 3/4". Requires 6 "AA" cells. **32-1110** **39.95**

AC Adapter. UL listed. **273-1455** **6.95**

Handy Sound Level Meter With Seven Ranges

NEW FOR '86

29.95



- Check Music or Noise Levels in Home or Industry
- Use With Equalizer to Improve the Sound Of Stereo Systems

Great for adjusting equalizers, PA systems or checking sound levels in schools, offices, factories. Reads to 126 dB SPL with slow and fast response settings. "A" or "C" weighting. Electret mike, tape recording output, socket for mounting on tripod. 6 1/4 x 2 7/16 x 1 3/4". Requires 9V cell. **33-2050** **29.95**

www.RadioShackCatalogs.com

WIRELESS MIKES AND PORTABLE PA SYSTEMS

Wireless FM Mini Tie-Clip Mike



19.95

- Transmits to Any Standard FM Radio
- Tunable 88-108 MHz

This tiny electret condenser microphone fits in the palm of your hand, yet it transmits up to 250 feet outdoors. Great for PA systems or remote tape recording. On/off switch. Built-in clip for tie or lapel. 1¾ x ¾ x ⅝". FCC type accepted. Includes tuning tool, battery, instructions. **33-1076** **19.95**

Complete 2-Piece Wireless FM Mike System

69.95



- Crystal-Controlled Transmitter
- Dual Conversion Receiver
- Clip-On Electret Mike

Hands-free talking and freedom of movement for lecturers and instructors. Use it with PA or hi-fi system amplifier, or video camera. Transmitter has off/standby/talk switch, LED battery-test indicator, belt clip. Receiver has ceramic filter and auto-squelch for clean reception, LED "on" and "ready" indicators, line and mike jacks and level control. 49 MHz operation. System frequency response is 70-10,000 Hz. Transmitter (2⅜ x 3¾ x ⅞") requires "AA" cell. Receiver (2¼ x 6¾ x 5¼") is UL listed for AC operation (or DC adapter, extra). **32-1221** **69.95**
12VDC Power Cord. 270-1534 ..... **4.99**

Transmits Clearly Up to 200 Feet From Receiver

Portable 12-Watt Speaker System



99.95

- Low As $20 Per Month On CitiLine
- 6½" Woofer
- 1¼" Tweeter

Realistic® MPS-20. Amplifies musical instruments, with virtually no distortion. Aux jack accepts high-level sources or tape deck, mixes with mike input. Volume, tone controls. 11½ x 9 x 6⅝". UL listed AC (or DC adapter, extra). **32-2028** **99.95**
12VDC Cord. 270-1534 ..... **4.99**

Wireless Mike System With Receiver/Amplifier

139.95

- Low As $20 Per Month on CitiLine
- Up to 200-Foot Transmit Range
- 10-Watt Amplified Speaker



Perfect for lecturers and speakers. Lightweight transmitter with tie-clip electret mike, volume control, on/off/standby switch. Dual-conversion receiver/amp has ceramic filter, line and mike jacks with level controls, 6.3" speaker in rugged portable enclosure. Transmitter (2⅜ x 3¾ x ⅞") requires "AA" cell. Receiver/amp (14 3/16 x 10 5/16 x 6¾") UL listed AC (or DC adapter, extra). **32-1225** **139.95**
12VDC Power Cord. 270-1534 ..... **4.99**

Low-Cost 1-Watt PA Speaker



Amplified Sound Whenever You Need It

17.95

Portable system sets up anywhere, in seconds. Tone and volume controls, ⅛" mike and aux jacks. 2 11/16 x 5 x 3 15/16". Requires 4 "C" cells or AC adapter. **32-2031** **17.95**
UL Listed AC Adapter. 273-1454 ..... **5.95**

Hand-Held Megaphone



39.95

Powerhorn®. A "one-hand" PA system for sporting events, picnics, pep rallies. Makes voice intelligible up to 300 feet away. Thumbwheel volume control. Requires 8 "AA" cells. **32-2029** **39.95**

PA Musical Powerhorn



39.95

The Ideal Take-Along

Plays 94 built-in tunes, from college songs to pop tunes, plus up to 5 more you program yourself. 300-foot range. With song list, shoulder strap. Requires 8 "AA" cells. **32-2030** **39.95**

Prices Apply at Participating Radio Shack Stores and Dealers
www.RadioShackCatalogs.com

MINI MUSIC SYSTEMS THAT KIDS LOVE

CitiLine Revolving Credit • See Page 3

AM/FM Stereo Compact With Cassette Deck

119.95

• Low As $20 Per Month on CitiLine

- 5-Segment LED Audio-Level Meter
- Slide-Action Bass, Treble, Balance And Volume Controls
- Aux Input for Adding Record Changer Or Other Component
- Attractive Walnut Vinyl Finish
- Matching Wide-Range Speakers



Realistic Clarinette®-67. Kid-size system fits almost anywhere. Records cassette tapes directly off-the-air or "live" with optional mikes. Cassette has auto-stop, auto-level, 3-digit tape counter, pause control and LED record indicator. Tuner has automatic stereo/mono switching and LED FM stereo indicator. Amplifier has LED power-on indicator and 1/8" mike jacks. Two full-range 5" speakers in 9 9/16"-high enclosures. **13-1218** **119.95**

Feature-Packed AM/FM Phono Compact System With Stereo Cassette Player

- 2-Speed Manual Stereo Phono With Built-In 45-RPM Adapter
- Stereo Cassette Playback Deck
- 4" Speakers in Walnut-Grained Vinyl-On-Wood Enclosures

NEW FOR '86

99.95

• Low As $20 Per Month on CitiLine



Realistic Clarinette-16. Value-priced system that's easy to operate, too. Features a manual phono with sapphire stylus that plays all your favorite 33 1/3 and 45-RPM records. Stereo cassette player has easy, one-button control. LED indicators for AM, FM, phono and tape modes. 1/4" headphone jack. Speakers in 11 1/4"-high enclosures have 5 1/2-foot plug-in cords for instant hookup. Removable dust cover. **13-1122** **99.95**

Child's Play! Phono With Mike

27.95

Plays 33 1/3 and 45-RPM Records





"Strawberry" Mike Lets Kids Sing Along

Kids will love hearing their own voices along with their favorite records. Two-speed phono with built-in speaker, volume control, on/off power switch. Durable case folds for easy storage. UL listed AC. **13-1123** **27.95**

Stereo Phono System With the Latest Styling

NEW FOR '86

59.95

- 2-Speed Phono With Built-In 45-RPM Adapter
- 4" Full-Range Speakers



Realistic Clarinette-23. Manual phono with ceramic cartridge plays both 45 and 33 1/3-RPM records. Features rotary volume and balance controls, power on/off and speed selector switches. 1/4" headphone jack for private listening. Includes dust cover. 10"-high speaker enclosures. **13-1124** **59.95**

www.RadioShackCatalogs.com

Matching Speakers Include Pre-Wired Cords and Connectors for Easy, Plug-In Hookup

DUAL-CASSETTE AM/FM STEREO PHONOS

CitiLine Revolving Credit • * See Page 3



Our Best! Features Dolby* B NR

299.95

•Low As $20 Per Month on CitiLine

- Dolby NR System Cuts Tape Hiss And Extends Dynamic Range
- 2-Speed Automatic Record Changer
- "Soft-Touch" Pushbuttons

Realistic Clarinette®-115. Deluxe all-in-one system lets you duplicate your personal cassettes, and also record from the changer, FM stereo, AM or "live" using optional mikes. The "continuous play" mode lets you listen to two tapes in sequence, automatically. With L/R record level controls for custom recording, 3-digit tape counter and full auto-stop. Automatic changer with cue/pause lever plays 33⅓ and 45-RPM discs. Separate bass and treble controls, CrO_2/normal tape selector, loudness button for enhanced bass, and a hi-filter. LED indicators for FM stereo, recording, Dolby and continuous-play modes. Lighted tuning dial, ¼" headphone jack, ⅛" mike jacks and aux jacks for adding another component. Walnut-grained vinyl veneer finish. 9¾ x 16½ x 15". 6½" speakers in matching 17"-high enclosures. UL listed AC. **13-1219** **299.95**

*TM Dolby Laboratories Licensing Corp.

Easy-to-Read LED Meters Keep You in Complete Control



10-Step LED Record Level Meter

5-Step LED Audio Power Level Meter



Full-Feature AM/FM Stereo System

Component Stand **69.95**



#42-3008. See page 11

239.95

•Low As $20 Per Month on CitiLine

- 2-Speed Turntable With Cue/Pause Lever
- Auto-Recording Level

Realistic Clarinette-114. Has one cassette deck for record/play and one for playback only. Duplicate your cassettes, record from the radio or from records, or add mikes for "live" recordings. "Continuous play" lets you listen to two tapes in sequence. Features auto-stop on both decks, digital tape counter. Automatic turntable plays 33⅓ and 45-RPM discs. With hi-filter and loudness pushbuttons, edge-lit dial, separate bass and treble controls. LED indicators for record, continuous play and FM stereo modes. ¼" headphone jack, ⅛" mike jacks. Vinyl finish. 9 x 16½ x 15". Matching 17"-high enclosures with full-range 6½" speakers. UL listed AC. **13-1217** **239.95**



Value-Priced Dual-Cassette System

199.95 •Low As $20 Per Month on CitiLine

NEW FOR '86

- Make High-Quality Copies of Your Personal Cassette Tapes
- 2-Speed Semi-Automatic Turntable With Automatic Shut-Off

Realistic Clarinette-119. Our lowest priced dual-cassette all-in-one stereo system. You can duplicate your personal cassettes, record from the radio or from records, or add mikes for "live" stereo recordings. Both decks have end-of-tape auto-stop. Turntable plays 33⅓ and 45-RPM records, and has automatic tonearm return. Rotary volume control and function selector, slide-action balance and tone controls. LED record, function and FM stereo indicators. Has ¼" headphone jack and ⅛" mike jacks. Vinyl finish. 5⁹/₁₆ x 17¾ x 14⁵/₁₆". Matching 17" high speaker systems. UL listed AC. **13-1223** **199.95**

www.RadioShackCatalogs.com

Systems Include Dust Cover, Built-in Antennas, Terminals for External Antenna

CASSETTE AM/FM STEREO PHONO SYSTEMS



Versatile Compact With 8-Track Player

219.95 •Low As $20 Per Month on CitiLine

NEW FOR '86

- 2-Speed Semi-Automatic Turntable With Cue/Pause
- Auto-Level Recording ■ Audio Power Meter

Realistic Clarinette®-117. Does everything component systems do—only at a bargain price! You can record cassettes from the radio, turntable, 8-track deck, or "live" using optional mikes. Cassette has auto-stop, pause control, 3-digit tape counter and auto-level for perfect-volume recordings every time. 8-track player has pushbutton program change with LED indicators. Turntable plays 33-1/3 and 45-RPM discs. Amplifier has AM, FM auto, cassette, 8-track and phono LED function indicators, FM stereo and power "on" LEDs, plus 5-step, 2-color power meter. Slide-action volume, tone and balance controls, 1/4" stereo headphone jack, 1/8" mike jacks. Built-in antennas and terminals for external 75 and 300-ohm antennas. Walnut vinyl finish. 17"-high speakers. **13-1221** **219.95**



Stereo Cassette System With Auto-Reverse

219.95 •Low As $20 Per Month on CitiLine

NEW FOR '86

- 2-Speed Turntable ■ 3-Digit Tape Counter
- Matching Air-Suspension Speaker Systems

Realistic Clarinette-118. Enjoy continuous, hands-free listening and recording! Soft-touch logic-controlled auto-reverse lets you play or record both sides of tapes, automatically. Of course you can record cassettes from the radio, phono, or "live" with optional mikes. Pushbutton AM, FM, FM stereo, tape and phono selectors with LED indicators. Slide-action volume, balance and tone controls, lighted dial, LEDs for FM stereo, record and tape direction. Belt-drive semi-automatic turntable plays 33 1/3 and 45-RPM discs and has cue/pause lever to protect stylus and prevent record scratches. 1/4" stereo headphone jack, 1/8" mike jacks. Built-in antennas, terminals for 75 and 300-ohm external antennas. Walnut vinyl finish. 17"-high full-range speakers. **13-1222** **219.95**



Our Lowest Priced All-in-One System

149.95 •Low As $20 Per Month on CitiLine

- 2-Speed Semi-Automatic Turntable
- Auto-Level for Perfect-Volume Recordings

Realistic Clarinette-116. The perfect first system. Record cassettes from the AM/FM radio, phono, or for "live" recordings, plug optional mikes into the 1/8" jacks. Cassette has end-of-tape auto-stop in record and play modes to protect tape mechanism, and a pause control for easy editing as you record. AM, FM, phono and tape LED function indicators. FM stereo and record LEDs. Turntable with cue/pause lever plays 33 1/3 and 45-RPM records and has automatic arm return and shut-off. Rotary tone, volume and balance controls, pushbutton power-on. 1/4" stereo headphone jack. Walnut vinyl finish. With 17"-high full-range speakers in walnut-grained vinyl finish. **13-1220** **149.95**

www.RadioShackCatalogs.com

All Clarinette Systems are UL Listed for Electrical Safety and Include Dust Cover and 1/4" Stereo Headphone Jack

HIGH-POWER IN-DASH AM/FM STEREO CASSETTES

Our Best Ever! Logic-Controlled Cassette With Dolby* B and C NR, 12-Station Memory



299.95 NEW FOR '86

•Low As $20 Per Month on CitiLine

Available Nov. 30, 1985

Computerized Tape Handling With Soft-Touch Controls

Like the finest home cassette decks, our top-of-the-line autosound has a solenoid-operated mechanism and a computer logic "brain" that prevent tape jams and breaks. You get smooth all-electronic control of functions with soft-touch pushbuttons.

- 30 Watts ■ Auto-Reverse ■ LCD Tuning Display
- Power-Assisted Tape Load and Key-Off Eject
- Front/Rear Speaker Fader ■ Line In/Out Jacks
- Separate Bass, Treble and Loudness Controls
- Auto-Search Helps You Find Tape Selections

*TM Dolby Laboratories Licensing Corp.

Fifteen watts per channel delivers sensational sound with plenty of bass. The digital-electronic tuner gives you precise tuning with soft-touch memory presets (6 AM, 6 FM) and automatic station seek. The liquid crystal display shows exact station frequency, time, and operating mode. There are local/DX and stereo/mono controls for superb FM in all reception areas. Cassette has Dolby B noise reduction plus high-performance Dolby C NR. There's even a standby function that automatically plays the radio while you fast-forward or rewind a cassette. Metal-CrO_2/standard tape selector. Reversible black/simulated walnut trimplate. Line-in/out jacks for adding our equalizer 12-1867 on page 63. **12-1920** 299.95



Dolby B Cassette, 12-Station Memory and Auto-Reverse

249.95 •Low As $20 Per Month on CitiLine

Key-Off Release Protects Player and Tapes

- 30-Watt Amplifier ■ Dolby B Reduces Tape Hiss and Extends Dynamic Range
- Presets for 6 AM and 6 FM Stations ■ Separate Bass and Treble Controls

Fifteen watts per channel plus separate bass, treble and loudness controls really bring your music to life! The digital-electronic tuner locks in stations for drift-free listening. Has manual and automatic station seek tuning in addition to memory presets. LED display shows exact station frequency and accurate quartz-locked time after a station is locked in. Frequency recall control. Locking fast-forward and rewind. Metal-CrO_2/standard tape selector. Reversible black/simulated walnut trimplate. **12-1909** 249.95



Auto-Reverse, Front/Rear Fader, 12-Station Memory

199.95 •Low As $20 Per Month on CitiLine NEW FOR '86

Seek Tuning Locks in Next Available Station

- 24 Watts ■ LCD Clock/Frequency Display ■ Metal-CrO_2/Normal Tape Selector
- Presets for 6 AM and 6 FM Stations ■ Automatic Key-Off Tape Release

Twelve watts per channel, great styling and all the most-wanted radio/cassette features. Quartz-locked digital-electronic tuning with pushbutton seek function and manual tuning mode. FM mono/stereo and local/distance controls for best reception of strong or weak stations. Separate bass, treble and loudness controls for sound just the way you like it. Locking fast-forward and rewind controls with LED direction indicators. Reversible black/silver trimplate. **12-1915** 199.95

Models on these 2 pages include plug-in wiring harness with fuse and plenty of speaker cable, mounting hardware, illustrated instructions. Require 4-wire ungrounded speaker wiring. For 12 VDC negative ground vehicles. See page 61 for installation information.

ALL WITH DIGITAL-ELECTRONIC TUNING

CitiLine Revolving Credit • See Page 3



Auto-Reverse, 12-Station Memory, Fader

NEW FOR '86

179.95

• Low As $20 Per Month on CitiLine

- 24 Watts ■ Key-Off Tape Release
- LED Radio Frequency/Time Display
- Memory for 6 AM and 6 FM Stations
- Bass, Treble and Loudness Controls

What a value! The twelve-watt per channel amplifier gives you robust bass and sparkling treble. The digital-electronic tuner provides convenient scan and automatic station seek tuning as well as instant selection of memorized stations. Signal enhancer IC really improves FM by automatically adjusting signal from stereo to mono and reducing noise on weak stations. Cassette features convenient locking fast-forward and rewind controls and a Metal-CrO_2/normal tape selector. Front/rear fader control. **12-1912** **179.95**



"Mini" With Auto-Reverse, 10 Presets

NEW FOR '86

169.95

• Low As $20 Per Month on CitiLine

- 30 Watts ■ Fits Most Imported Cars
- LCD Radio Frequency/Time Display
- Memory for 5 AM and 5 FM Stations
- Front/Rear Speaker Fader Control

Available Oct. 30, 1985

Full-size sound and features in a chassis designed especially for small vehicles. 15 watts per channel. Signal enhancer IC improves FM by automatically adjusting signal from stereo to mono and reducing noise on weak stations. Separate bass and treble. Accurate digital-electronic tuner with manual up/down and automatic station seek modes. LCD display shows exact station frequency and quartz-locked time. Locking fast-forward and rewind. LED direction indicators. Key-off tape release. **12-1919** . . . **169.95**



Auto-Reverse, New "Flat-Face" Design

NEW FOR '86

179.95

• Low As $20 Per Month on CitiLine

- 30 Watts ■ Line-Level In/Out Jacks
- Memory for 5 AM and 5 FM Stations
- LCD Radio Frequency/Time Display
- Front/Rear Speaker Fader Control

Available Nov. 30, 1985

Fifteen watts per channel and precise digital-electronic tuning in the new "flat-face" design that's ideal for many late-model European and Honda cars. Pushbutton up/down, memory and automatic station seek tuning modes. Signal enhancer IC improves FM reception automatically. Bass and treble controls. Cassette has selectors for metal-CrO_2/normal tapes, locking fast-forward and rewind with LED direction indicators. Key-off tape release. Station frequency recall control. Line-in/out jacks let you add our equalizer 12-1867 on page 63. **12-1918** **179.95**



True Digital Tuning, Truly Low Price!

NEW FOR '86

139.95

• Low As $20 Per Month on CitiLine

- 24 Watts ■ Separate Bass, Treble
- LED Radio Frequency/Time Display
- Memory for 5 AM, 5 FM Stations
- Manual Up/Down and Seek Tuning

Twelve watts per channel for outstanding sound plus drift-free digital-electronic tuning at a bargain price. Features an automatic seek tuning mode that advances the tuner to the next station and locks it in. The LED frequency display changes to a quartz-locked clock after a station is tuned in. A soft-touch control recalls station frequency, when desired. FM signal enhancer IC automatically adjusts signal from stereo to mono and reduces noise on weak stations. End-of-tape auto-stop protects tapes. Locking fast-forward/eject control. LED indicators for tape and FM stereo. **12-1916** **139.95**

www.RadioShackCatalogs.com

See Important In-Dash Installation Information on Page 61

HIGH-POWER IN-DASH AM/FM STEREO CASSETTES

Exciting Value! 24 Watts, Digital-Electronic Tuning and New AM Stereo!



Available Nov. 15, 1985

139.95 •Low As $20 Per Month on CitiLine

NEW FOR '86

FM stereo *and* AM stereo! Now you have a wider choice of radio programming in stereo. And, if you live or drive where FM stereo reception is poor, AM's longer range means *you can still enjoy the extra depth and realism of true stereo sound.*

Your autosound dollar buys more at Radio Shack and here's one example. You get plenty of power, beautiful styling and the new Motorola C-Quam AM stereo system at this affordable price. Twelve-watt per channel amplifier with separate bass and treble controls gives you quality sound at all volume levels. Quartz-locked tuner provides convenient memory, seek and manual tuning modes. FM signal enhancer IC automatically adjusts signal from stereo to mono and reduces noise on weak stations. Frequency display recall pushbutton. AM/FM stereo/mono selector with LED indicator. Locking fast-forward control. **12-1923** **139.95**

- **LCD Frequency/Time Display**
- **Memory Presets for 5 AM and 5 FM Stations**
- **Separate Bass and Treble Controls**
- **Locking Fast-Forward**
- **Auto-Stop**

Feature-Packed! With Auto-Reverse and Fader for 4-Speaker Systems

BOTH FEATURE:

- **Locking Fast-Forward/Rewind to Help Find Selections**
- **Auto-Reverse Plays the Other Side of Tapes Automatically**
- **Pushbutton EQ Selector for Metal-CrO_2 or Standard Tapes**
- **Stereo/Mono Control for Better FM in Weak-Signal Areas**

139.95 •Low As $20 Per Month on CitiLine



Twelve watts per channel plus a built-in five-band equalizer to customize your sound—even fine-tune your speakers. Slide-action controls boost or cut response up to 10 dB in bands centered at 60, 250, 1000, 3500, and 10,000 Hz. Convenient automatic tape release when ignition key is turned off. LEDs indicate tape direction. Reversible gray/walnut grain trimplate. **12-1914** **139.95**

149.95 •Low As $20 Per Month on CitiLine

Fifteen watts per channel give you sensational sound. Separate bass and treble controls. Dolby* B noise reduction system for hiss-free sound and wider dynamic range on Dolby tapes. Pushbutton auto-search music system restarts a selection or takes you to the beginning of the next selection automatically. Automatic tape eject when ignition key is turned off. Tape direction-change control, LED direction indicators. **12-1913** **149.95**

*TM Dolby Laboratories Licensing Corp.

These Low-Priced High-Power Models Have the Most-Wanted Features



129.95 •Low As $20 Per Month on CitiLine

NEW FOR '86

99.95 •Low As $20 Per Month on CitiLine

BOTH FEATURE:

- **24 Watt Amplifier**
- **Separate Bass and Treble Controls**
- **Stereo/Mono Control for Better FM in Weak-Signal Areas**
- **Loudness Control for Full Fidelity at Low Volume Levels**

Auto-reverse plays the other side of your tapes automatically. Twelve watts per channel give you audio quality that rivals many home stereos. And you get separate locking fast-forward and rewind controls for fast and easy access to desired tape selections. Separate bass and treble controls for more flexibility than a single tone control. LED indicators for tape direction and FM stereo. **12-1917** **129.95**

Twelve watts per channel and performance you would not expect to find at this price. Dolby B NR reduces hiss and expands the dynamic range on Dolby cassettes. Auto-stop at end of tape in the play mode helps prevent damage to tapes. Metal-CrO_2/standard tape selector gives you proper equalization for all types of cassettes. Locking fast-forward makes it easier and safer to find cassette selections while you drive. LED FM stereo and tape indicators. **12-1911** **99.95**

www.RadioShackCatalogs.com

High-Power Autosound Players Require 4-Wire Ungrounded Speaker Wiring Systems. For 12 VDC Negative Ground Vehicles

AM/FM STEREO CASSETTES-4 BIG VALUES

CitiLine Revolving Credit+ See Page 3

Easy-to-Afford Autosound That's Easy to Install in Almost Any Vehicle

BOTH FEATURE:

- **Complete Mounting Hardware, Easy-to-Follow Instructions and Plenty of Speaker Cable**
- **Stereo/Mono Control for Better FM Reception In Weak-Signal Areas**

79.95

Mounts Vertically Or Horizontally



Small size, small price, big value! Mounts under dash or can be installed vertically or horizontally in dash. Ideal for GM X-body cars. Locking fast-forward/eject control and auto-stop at end of tape. Metal/CrO_2 tape selector. Tape "on" and FM stereo indicators, lighted dial. Includes in-dash nose piece and under-dash bezel. 8 watts total output. **12-1907** **79.95**

NEW LOW PRICE!

Was $109.95 in 1985 Catalog

99.95

+Low As $20 Per Month on CitiLine

One of our most popular models. Excellent sound, easy operation in a "mini" size that fits in dash of practically any car. Convenient auto-reverse system plays both sides of your tape automatically. Program control gives you instant access to the other side of the tape, without ejecting. LED indicators for stereo FM, tape direction. Locking fast-forward and rewind controls. Includes two trim plates, nose piece adapter, gasket for GM/Ford cars. 8 watts total output. **12-1906** **99.95**

Quality Sound and In-Dash Security at a Price Anyone Can Afford





NEW FOR '86

69.95

Available Nov. 30, 1985

59.95

BOTH FEATURE:

- **Auto-Stop at End-of-Tape to Protect Your Tapes and The Player's Mechanism**
- **Pushbutton FM Stereo/Mono Control for Best Possible Reception in Weak-Signal Areas**

New "flat-face" design fits dash of many late-model European and Honda cars without modification. And with 24 watts, this is our lowest-ever price for high-power autosound. Check these "extra" features: Fader control for 4-speaker systems. Separate slide-action bass, treble, balance and volume controls. Locking fast-forward/manual eject control. LED FM stereo indicator. **12-1922** **69.95**

We improved the appearance of this fine-sounding player for 1986 but we haven't increased the price. The smooth-operating mechanism starts when a cassette is inserted, stops automatically at end of tape. Pushbutton locking fast-forward/eject, lighted dial, tape and FM stereo indicators. 8 watts total output. **12-1880** **59.95**

HANDY INSTALLATION INFORMATION FOR REALISTIC® IN-DASH AUTOSOUND EQUIPMENT

Cat. No.	Chassis Type	Body Size (H × W × D)		Nose piece Size (H × W × D)		Shaft Spacing (Adjustable)	
		Inches	Millimeters	Inches	Millimeters	Inches	Millimeters
12-1880✓	DIN-C	1¾ × 7⅛₂ × 4⅝₁₆	44 × 180 × 116	1¹¹⁄₁₆ × 4⅝₁₆ × 1³⁄₁₆	43 × 116 × 30	5¼ to 6⅝₁₆	130 to 160
12-1906✓	Mini/Univ.*	1¾ × 6¼ × 4⅝	44 × 160 × 120	1⅝₃₂ × 3¾ × 1⅜	41.5 × 93 × 35	5 to 5¹³⁄₁₆	125 to 148
12-1907	Mini	1¾ × 6¼ × 4½	44 × 159 × 114	1¹¹⁄₁₆ × 3⅝₃₂ × 1½	39 × 90 × 27	4⅞ to 5¼	124 to 130
12-1909✓	DIN-C	1¾ × 7⅛₂ × 6	44 × 180 × 150	1¹¹⁄₁₆ × 4⅝₁₆ × 1¾	42.5 × 106 × 40	5¼ to 6¼	130 to 158
12-1911✓	DIN-C	1¾ × 7⅛₂ × 5⅝₁₆	44 × 180 × 135	1²¹⁄₃₂ × 4¼ × 1⅜	42 × 105 × 35	5¼ to 6⅝₁₆	130 to 160
12-1912✓	DIN-C	1¾ × 7½₁₆ × 5⅝₁₆	44 × 178 × 135	1²¹⁄₃₂ × 4¼ × 2⁷⁄₃₂	42 × 105 × 21	5¼ to 5¹³⁄₁₆	130 to 148
12-1913✓	DIN-C	1¾ × 7⅛₂ × 5¼	44 × 180 × 130	1⅝ × 4¼ × 1⅜	44 × 105 × 35	5¼ to 5¹³⁄₁₆	130 to 148
12-1914✓	DIN-C	1¾ × 7⅛₂ × 5⅝₁₆	44 × 180 × 135	1¹¹⁄₁₆ × 4⅜₁₆ × 1¹⁵⁄₃₂	42.5 × 106 × 37	5¼ to 6¼	130 to 158
12-1915✓	DIN-C	1¾ × 7⅛₂ × 5¼	44 × 180 × 130	1¹¹⁄₁₆ × 4⅜₁₆ × 1¹⁵⁄₃₂	42.5 × 106 × 37	5¼ to 6¼	130 to 158
12-1916✓	DIN-C	1¾ × 7⅛₂ × 5½	44 × 180 × 140	1²¹⁄₃₂ × 4¼ × 1⅜	42 × 105 × 35	5¼ to 5¹³⁄₁₆	130 to 148
12-1917✓	DIN-C	1¾ × 7⅛₂ × 5⅝₁₆	44 × 180 × 135	1⅝ × 4¼ × 1⅜	44 × 105 × 35	5¼ to 5¹³⁄₁₆	130 to 148
12-1918	DIN-E (FF)	1³¹⁄₃₂ × 7¹⁄₁₆ × 5⅝₁₆	50 × 178 × 135	(no nose piece)	—	(no shafts)	—
12-1919✓	Mini/Univ.*	1³¹⁄₃₂ × 6¼ × 4⅝	50 × 160 × 120	1²¹⁄₃₂ × 4¼ × 1⅜	42 × 105 × 35	5¼ to 5¹³⁄₁₆	130 to 148
12-1920✓	DIN-C	1³¹⁄₃₂ × 7⅛₂ × 5²³⁄₃₂	50 × 180 × 145	1¹¹⁄₁₆ × 4⅜₁₆ × 1¹⁵⁄₃₂	42.5 × 106 × 37	5¼ to 6¼	130 to 158
12-1922	DIN-E (FF)	1¹⁄₁₆ × 7⅛₂ × 4¹³⁄₁₆	52 × 180 × 125	(no nose piece)	—	(no shafts)	—
12-1923✓	DIN-C	1³¹⁄₃₂ × 7¹⁄₁₆ × 5¼	50 × 178 × 130	1²¹⁄₃₂ × 7¹⁄₁₆ × 1⁵⁄₁₆	42 × 178 × 23.5	5¼ to 5¹³⁄₁₆	130 to 148

DIN-C size fits in dash of most European and many larger Japanese cars, many domestic mid-size cars. DIN-E is "flat-face" design for many late-model European and Honda cars. MINI fits smallest Japanese cars, most domestic compacts and subcompacts. ✓ Includes Ford/GM rubber gasket for nosepiece. * Fits standard and import-size cars. GENERAL INFORMATION: All players include *plenty of speaker cable*, plug-in wiring harness with inline fuse and switched power lead for accessories, mounting hardware, illustrated instructions, trim plates and nosepieces. For 12 VDC negative ground only. CAUTION: High-power players require 4-wire ungrounded speaker wiring. NOTE: 6⅝₁₆" (160 mm) shaft spacing is standard for most domestic trucks.

See Our Complete Line of Autosound Speakers and Speaker Systems on Pages 64 and 65

www.RadioShackCatalogs.com

UNDER-DASH CASSETTES & UNIQUE ACCESSORIES

With Dolby* B NR, Auto-Reverse



99.95

*Low As $20 Per Month on CitiLine

- 24 Watts Total Output Power
- Auto-Search System Helps You Find Tape Selections
- Metal-Chrome/Standard Tape Selector

*TM, Dolby Laboratories Licensing Corp.

Twelve watts per channel! Our best under-dash stereo cassette gives you three times the power of most players for richer bass and cleaner treble at all volume levels. Dolby B dramatically reduces tape hiss and extends dynamic range on Dolby cassettes. Auto-reverse plays both sides of your tapes automatically. The auto-search, locking fast-forward and rewind, and direction-change controls help you find selections quickly and safely while you drive. Also features separate slide-action bass and treble controls, an 1/8" jack for private stereo headphone listening. LED indicators for tape direction and Dolby. 2 x 5 7/8 x 6 1/2". **12-1982** **99.95**

With Auto-Reverse & Auto-Search

NEW FOR '86

69.95

Easy to Operate While You Drive



Extra-feature stereo cassette has auto-search that advances tape to the next selection, or replays a selection with the touch of a button. Auto-reverse plays the other side of tapes automatically. Locking fast-forward and rewind controls for easier and safer operation while you drive, LED tape-direction indicators. 1 3/4 x 5 5/8 x 5 7/8". 8 watts total output. **12-1979** **69.95**

Our Smallest and Lowest Priced

37.95

Very Compact —Fits Inside Glove Box or Under Front Seat



Compact size and price on this stereo cassette player, yet has surprisingly good sound and all the basic features. Convenient end-of-tape auto-stop in play mode helps prevent damage to player and tapes. You also get locking fast-forward and slide-action volume, tone and balance controls. Only 1 5/8 x 5 9/16 x 5 1/4". 8 watts total output. **12-1807** **37.95**

Compact FM Converter



19.95 Was $24.95 in 1985 Catalog

NEW LOW PRICE!

Very Easy to Install

Adds FM to your AM car radio. Simple plug-in installation. Uses existing antenna and does not affect AM reception. Lighted dial. Only 1 3/16 x 4 x 5 1/4". **12-1350** **19.95**

Cassette Adapter for 8-Track Decks

34.95



- No Rewiring
- Auto-Stop

Simply insert like an 8-track cartridge to convert most 8-track decks to play stereo cassettes. Features auto-stop at end of cassette, locking fast-forward, pushbutton eject. 1 3/4 x 4 3/4 x 9 7/8". **12-1875** **34.95**

AM/FM Radio for In or Under-Dash



47.95

- Ideal for Truckers
- Built-in Speaker

This versatile performer mounts in or under dash of 12 VDC negative or positive ground vehicles. FM local/DX and hi/lo tone switches, lighted dial, jack for an optional external speaker. 7/8 x 6 5/8 x 4 7/8". **12-1353** **47.95**

Easy-to-Install FM Signal Booster

19.95

Great for Truckers And Travelers



Boosts FM signals by 6 dB so you can enjoy more stations and cleaner sound. Ideal for highway travel and poor reception areas. Only 1 x 3 x 2 3/8". Easy plug-in hookup. Dual-polarity design, it works in 12 VDC negative or positive ground vehicles. **12-1873** **19.95**

NOTE: All Realistic® car stereo cassette players include *plenty of speaker cable*, mounting hardware, plug-in wiring harness with fuse, and illustrated instructions. All for 12 VDC negative ground only, unless stated otherwise.

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AUTOSOUND BOOSTERS AND EQUALIZERS

CitiLine Revolving Credit • See Page 3

Equalizer/Booster With LED Graphic Display



OUR BEST
- 80 Watts
- 7 Bands
- 84-LED Display

99.95

Separate Up and Down Pushbuttons for Each Band Let You Boost or Cut Response in Precise 2 dB Steps

•Low As $20 Per Month on CitiLine

More versatile than ordinary equalizers! You can "tap up" and "tap down" the response in each band and see your adjustments change on the 84-LED display. 40 watts per channel dramatically improves your existing autosound system. Boosts or cuts response up to 12 dB in bands centered at 60, 150, 400, 1000, 2400, 6000 and 12,000 Hz. Fader control for 4-speaker systems. LED power "on" indicator. Bypass button. Has separate speaker-level and line-level inputs for compatibility with virtually all autosound equipment. Only 1% total harmonic distortion at 65 watts. $1^{9}/_{10} \times 6^{3}/_{8} \times 6^{1}/_{2}$". **12-1870** **99.95**

7-Band, Line-Level Equalizer



NEW FOR '86

39.95

- For Use With 12-1918 and 12-1920 on Pages 58, 59
- 12 dB Boost and Cut Range
- Phono-Type In/Out Jacks

Available Sept. 30, 1985

Adds precise control to any autosound equipment having line-level input/output. Also compatible with most high-power autosound amplifiers. Band centers: 50, 150, 400, 1000, 2400, 6000 and 12,000 Hz. Slide-action boost/cut controls, bypass button. Has line-level (not speaker) output. $1^{9}/_{10} \times 5^{7}/_{8} \times 4$". **12-1867** **39.95**



40-Watt Stereo Frequency Equalizers and Boosters

Improve your present system. An equalizer lets you boost or cut frequency response up to 12 dB in separate bands. You can electronically match your equipment to your car's acoustics. All models give you a "clean" boost that expands dynamic range. Only 1% total harmonic distortion at 30 watts.

40-Watt Stereo Power Booster

19.95

(1) This tiny, yet very powerful booster fits easily under any dash. Gives you a big improvement in sound at minimum expense. LED "on" indicator. Only $1 \times 4^{3}/_{16} \times 4^{5}/_{16}$". **12-1869** **19.95**

Five-Band Equalizer/Booster

34.95

(2) Our lowest priced equalizer/booster combo. Ideal for two speaker systems. Band centers: 60, 250, 1000, 3500 and 12,000 Hz. LED "on" indicator. $2 \times 5^{1}/_{4} \times 6$". **12-1868** **34.95**

Five Bands, Fader, LED Meter

54.95

(3) Equalizer/booster with a thin-line design for easy installation in small vehicles. Band centers: 60, 250, 1000, 3500 and 12,000 Hz. Five-level LED power meter, fader control for 4-speaker systems. $1^{3}/_{16} \times 5^{7}/_{8} \times 4^{3}/_{4}$". **12-1865** **54.95**

Seven Bands, Fader, LED Meter

NEW FOR '86

59.95

(4) Equalizer/booster featuring backlighted slide-action controls. Has standard high-level inputs plus line-level inputs for use with separate autosound components. Band centers: 60, 150, 400, 1000, 2400, 6000 and 15,000 Hz. Dual 10-segment LED power meter, LED "on" indicator, fader for 4-speaker systems.
12-1871 ..... **59.95**

Boosters rated total watts rms output, both channels. They require 4-wire ungrounded speaker systems. For 12 VDC negative ground vehicles only. Include under-dash mounting hardware.

VALUES IN AUTO SPEAKERS AND ACCESSORIES



Minimus-7's Little Brother

19.95 Each — 15 Watts Power Capacity



Mounting Bracket **9.95** Pair

Minimus®-3.5. Ideal for wide-range stereo in small cars. Extraordinary 3½" speaker. High-density molded enclosure for extended bass. 5⅜ x 3⅜ x 3⅜". **40-1996** **19.95**

Mounting Bracket. 40-1997 ..... **Pair 9.95**

Die-Cast Metal Minimus-7

49.95 Each

40 Watts Capacity



Mounting Bracket **14.95** Pair

Two-way system with 4" woofer and 1" tweeter. 7 1/16 x 4 7/16 x 4 5/16".

Black, 40-2030. Silver, 40-2034..Ea. 49.95

Mounting Bracket. 40-2031 ... Pair 14.95.

Car Piezo Super-Tweeter



12.95 Each

- Built-In Volume Control
- Mounts on Dash or Visor

25 Watts Power Capacity

Dramatically extends high-frequency response of existing speakers. No crossover required. 4 1/8 x 3 1/2 x 1 3/8". **40-1384** **12.95**

5 x 7" Speaker

6.95 Each



10 Watts Capacity

Great replacement speaker. 3-oz. ceramic magnet. Dual-cone design. 4/8/16 ohms. **40-1261** **6.95**

4 x 10" Speakers

Low As **7.95** Each



Dual cones, ceramic magnets.

Cat. No.	Magnet	Watts	Each
40-1297	10.0 oz	30	11.95
40-1243	5.3 oz	10	7.95

6 x 9" Speakers

Low As **6.95** Each



Whizzer cones.

Cat. No.	Magnet	Watts	Each
40-1260	10.0 oz	30	11.95
40-1268	5.3 oz	10	9.95
40-1269	3.0 oz	6	6.95

6 x 9" 3-Way



27.95 Each

30 Watts Capacity

Full-spectrum sound. 10-oz. woofer magnet, 3" midrange, ½" tweeter. **40-1356** **27.95**

4 x 6" Speaker



5.95 Each

Wide-range sound. 5.3-ounce ceramic magnet. Handles up to 10 watts. **40-1298** **5.95**

3½" Speakers

Low As **4.95** Each



Mini in-dash replacements.

Cat. No.	Magnet	Watts	Each
40-1325	5.0 oz	20	6.95
40-1333	2.8 oz	4	4.95

Dynamic 4" Speakers



Low As **4.95** Each

Ideal for tight spots.

Cat. No.	Magnet	Watts	Each
40-1197	6.80 oz	10	9.95
40-1208	0.53 oz	2	4.95

5" Speakers



Low As **4.95** Each

Cat. No.	Magnet	Watts	Each
40-1284	9.8 oz	20	9.95
40-1909	5.3 oz	10	6.95
40-1240	2.8 oz	5	4.95

5¼" Speakers



Low As **5.95** Each

Ideal for doors or back panels.

Cat. No.	Magnet	Watts	Each
40-1354	10.0 oz	40	11.95
40-1241	5.3 oz	8	5.95

6 x 9" Steel Grille

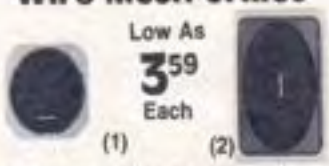


2.59 Each

For mounting 6 x 9" speakers in car. Jet black finish. With hardware, template. **40-1175, 2.59**

Wire-Mesh Grilles

Low As **3.59** Each



(1) (2)

(1) 5¼". High-temperature molded frame. Dust cover, mounting hardware. 40-1336 .... 3.59

(2) 6 x 9". 40-1335 ..... 4.95

Molded Grilles



(3) (4) (5)

Fig.	Description	Cat. No.	Each
3	4" or 5" Door	40-1291	1.99
4	6 x 9" Rear Deck	40-1337	2.99
5	4 x 10" Rear Deck	40-1338	3.99

Selector/Fader



5.99

Lets you switch between tape and radio and control front/rear stereo balance. 270-046 ..... 5.99

Stereo Faders



Low As **4.99**

High-Power—40 Watts. For easy front-to-rear speaker balancing. **270-048** **6.99**

Standard—5 Watts. 270-047 ..... **4.99**

Headset Controller



7.99

Two ⅛" jacks for lightweight headphones. Volume control, speaker cut-off switch. **270-049** **7.99**

Recommended for passenger use only.

Selector Switch

2.99



Switch between tape and radio using the same pair of speakers. With mounting hardware and instructions. **270-045** **2.99**

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Speakers and Accessories, If Applicable, Are 8 Ohms / Prices Apply at Participating Radio Shack Stores and Dealers

MATCHED CAR STEREO SPEAKER PAIRS

CitiLine Revolving Credit • See Page 3



3-Way 5¼" Flush-Mount Speaker Systems

69.95 Pair

80 Watts Capacity Per Pair

This deluxe hi-fi speaker system really makes high-power autosound equipment come alive! Boasts individually mounted 5¼" woofer, 2½" midrange and 2" tweeter, with electronic crossover. Fits standard 6 x 9" cut-out. 2¾ x 9¾ x 6¾". **12-1854** ..... **Pair 69.95**

Our Best 3-Way 6 x 9" Flush-Mount

99.95 Pair

• Low As $20 Per Month On CitiLine



- 6 x 9" Moisture-Resistant Woofer
- 3" Midrange • 1¾" Tweeter

Deliver full-range sound to 18,000 Hz. Powerful 20-oz. magnets for great bass response. Mesh grilles. No retainer rings required. **12-1857** ..... **Pair 99.95**

120 Watts Capacity Per Pair



2-Way 5¼" Surface-Mount

59.95 Pair

60 Watts Capacity Per Pair

Easy-to-install. Feature individually mounted 5¼" woofer and 2" tweeter, electronic crossover network. Open mesh grilles, molded housings. 3 x 9½ x 6¼". **12-1853** ..... **Pair 59.95**

3-Way 5¼" Flush-Mount

60 Watts Capacity Per Pair **59.95** Pair



Snap-On Grilles

High-powered hi-fi sound. Big 5¼" air-suspension woofer and 20-oz. magnet produce clean bass. 1" voice coil, 2" midrange, 1" horn tweeter, with electronic crossover network. No retainer rings required. **12-1856** ..... **Pair 59.95**

Small 2-Way Surface-Mount



29.95 Pair

30 Watts Capacity Per Pair

Compact speakers with remarkable wide-range sound. Individually mounted 3" woofer and 2" tweeter. Wedge-shaped enclosures mount 'most anywhere. Open-mesh grilles. 3¾ x 5¾ x 4¼". **12-1701** ..... **Pair 29.95**

Space-Saving 5¼" Flush-Mount



29.95 Pair NEW FOR '86

40 Watts Capacity Per Pair

- Moisture Shields Included
- No Retainer Rings Needed

Only 1¼" deep but they deliver big sound. Fit in door panels or anywhere space is limited. One-piece design, metal grilles. **12-1703** ..... **Pair 29.95**

Compact 4" Flush-Mount

29.95 Pair

40 Watts Capacity Per Pair



Dual-cone design, 6.5-oz. magnets. No retainer rings are required. **12-1858**..Pr. 29.95



Budget 5¼" Surface-Mount

17.95 Pair

20 Watts Capacity Per Pair

Wide-response dual-cone speakers, 4¼-oz. magnets, mounted in durable molded housings. Easy installation. **12-1844** ..... **Pair 17.95**



5¼" Flush-Mount

17.95 Pair

20 Watts Capacity Per Pair

Wide-response dual-cone speakers at a budget pleasing price. 4.3-oz. magnets. No retainer rings required. Snap-on metal grilles. **12-1702** ..... **Pair 17.95**



Compact 3" Surface-Mount

11.95 Pair

20 Watts Capacity Per Pair

An economical way to add fine sound to any car! Small size fits most subcompacts. Wide-range speakers in durable molded housings. Heavy-duty ceramic magnets. **12-1852** ..... **Pair 11.95**

Space-Saving 5" Flush-Mount

20 Watts Capacity Per Pair **11.95** Pair



Enjoy fine car stereo, even when there's a minimum of mounting space. Wide-range speakers include retainer rings for quick mounting without removing panels. Molded vinyl grilles. **12-1851** ..... **Pair 11.95**

Speakers Are 8 Ohms, Rated in Program Power Per Pair—Include Mounting Hardware and Instructions

CONVENIENT AUTOSOUND INSTALLATION AIDS

Radio Noise Suppressors and Filters



Low As 99¢

(1) Deluxe 10-Amp Filter. Two L-C sections cut ignition/alternator noise in CB and Ham radios and stereos. Also use with high-power boosters and equalizers. 270-051 ..... 18.95
Deluxe 5-Amp. 270-050 ..... 12.95

(2) Resistive Filter. Cuts spark plug noise that interferes with radio reception. Installs in distributor. 270-012 ..... 99¢

(3) Heavy-Duty Noise Eliminator Kit. Everything you need to reduce radio interference. Includes filter choke, capacitor and instructions. 270-030 ..... 3.99

(4) Feedthrough Filter Capacitor. Installs inline. Especially useful against stubborn noise problems caused by wipers, fan motors and DC generators. Rated 0.5 µF, 40 amps, 60WVDC. 272-1085 ..... 4.29

Replacement Knobs, Mounting Brackets



Radio Shack Helps You Do It Right

Knobs. Two inner and two outer knobs fit both "D" and split control shafts.

(5) Import. European-style with black finish. 274-425 ..... Set of 2/1.79

(6) Standard. Chromed finish. 274-426 ..... Set of 2/2.99

(7) Low-Profile. Add a sporty look. Chromed finish. 274-427 ..... Set of 2/2.99

(8) Universal Bracket Set. Three different sets to fit most autosound units. With back support/ground strap, hardware. Black. 270-023 ..... Set/2.99

(9) Under-Dash Slide-Bracket. Two-piece slide-on/off mount, with built-in electrical connectors. 18-gauge steel. 270-016 ..... 8.95

(10) Universal L-Brackets. Fit most vehicles/equipment.270-022 ..... Pair/2.49

(11) Trim Gasket. For many late-model GM and Ford cars. 270-036 ..... 1.29

DC Auto Adapters and Power Cords



(12) Voltage Inverter. Use 12VDC equipment in vehicles with 12VDC pos. or 6VDC neg. ground electrical systems. Up to 3A. Fused. 22-129 ..... 27.95

(13) 6-9-12V Hi-Power Adapter. Fused. 4-plug. Reversible polarity. 270-1562 ..... 12.95

(14) Heavy-Duty Power Cord. Pos. tip, neg. sleeve. UL listed. 270-1534 ..... 4.99
Standard Power Cord. Replaceable fuse. 270-1533 ..... 3.49

(15) Universal DC Adapter. With six Adaptaplugs™. Reduces 12V to 3/4.5/6/7.5/9 volts. 270-1560 ..... 9.95

Auto Electrical System Accessories



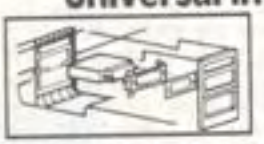
(16) 6-12V Tester Light. Finds hot wires quickly and easily. Also indicates spent fuses and lamps. Ground clip, 31½" detachable lead, 5½" probe. 272-203 ..... 1.49

(17) Headlight Alert. Beeps for ten seconds when you leave lights on. LED flashes until lights are turned off. Installs easily in most cars. With mounting tape, screws. 270-110 ..... 5.95

(18) Auto Electrical System Analyzer. Spot problems *before* you get stranded! Works from inside your car. LEDs show condition of battery, alternator and regulator. Plugs into lighter socket. 12VDC neg. ground. 22-1635 ..... 5.95

Universal In-Dash Installation Kit





NEW FOR '86 **9.95** ■ GM ■ Ford ■ Chrysler

This handy kit makes it possible for you to custom install your autosound in over 100 different vehicles! For installation in 29 different 1982-85 GM models, 47 different 1974-85 Ford and Chrysler products, plus installation of any DIN "E" size in dash of most GM, Ford or Chrysler products. With necessary mounting panels, brackets, screws and complete in-dash installation instructions. 12-1360 ..... 9.95

Automotive Connectors



(24) 4-Conductor Quick-Disconnect Cable. Ideal for connecting trailer lights and accessories. 12" loop of wire. Color coded. 270-027 ..... 1.99

(25) 4-Ft. Polarized, Fused DC Power Cable. For autosound, CB, scanners. 270-025 ..... 1.99

(26) 2-Conductor Quick-Disconnect Cable. Heavy-duty polarized contacts. 12" loop of wire with one male, one female connector. Color coded. 270-026 ..... 99¢

(27) 5-Pin Speaker/Power Plugs. Fit Realistic® and many other brands of autosound equipment and accessories. 274-1210 ..... Pkg. of 2/79¢

(28) 5-Pin Inline Socket With Leads. Mates with figure (27) and many other speaker harnesses. 274-1215 ..... 1.19

GM & Ford Wiring Harnesses



Simplifies installation of Radio Shack car stereo radios and cassette decks in your GM or Ford vehicle. Color-coded 5-pin plug and quick-disconnect cables match manufacturer's original wiring harness. You don't have to worry about making the wrong connections.

(19) GM Harness. 270-753 ..... 4.95

(20) Ford Harness. 270-754 ..... 3.95

Autosound Stereo Cable Sets



(21) Cable Assembly. Five-pin Radio Shack standard plug, with power leads, four 18-ft. color-coded speaker leads. Fused. 270-014 ..... 4.99

(22) Universal. Adjustable, fits 4 or 5-pin socket patterns. Color-coded leads. Fused. 270-017 ..... 1.99

(23) Standard. Five-pin fused plug. Fits Radio Shack car stereo radios and tape decks. 270-041 ..... 1.89

www.RadioShackCatalogs.com

Radio Shack Gift Certificates Are Great for Any Occasion—See Page 3

ANTENNAS AND ACCESSORIES FOR YOUR CAR



AM/FM/FM Stereo Antenna Values

We Have the Antenna You Need

(1) Ford Antenna. For 1967-'81 models with four-screw mounting. One-piece, 31" stainless steel whip, 72" cable. **12-1305** **8.99**

(2) Universal "8-Ball". For top cowl or fender mount. Three sections extend 21¼ to 55". Adjusts up to 35°. Stainless steel. **12-1306** **5.39**

(3) Stainless Steel Spring. Swivel ball mount for top cowl or fender. Three-section whip extends from 25⅜ to 55". Adjusts to 90°. 48" cable. **12-1307** **7.99**

(4) Heavy-Duty RV/Van/Pickup Antenna. For fender, roof, side panel. Three-section stainless steel whip extends 25" to 60". Chromed swivel base. 84" cable. **12-1319** **14.99**

(5) Universal Pillar Mount. Three-section whip, 19½ to 51". Cable, 61". Mounting hole spacing: 2½" to 18". Fits most Japanese cars except Honda. **12-1320** **6.99**

(6) Replacement Whip. Fits over "stub" of broken antenna. 31" stainless steel. **12-1316** **4.99**

(7) One-Piece Mini. For cars with narrow fenders. Requires 13/16" mounting hole. 31" stainless steel whip. 54" lead-in cable. **12-1322** **6.99**

(8) Top Cowl/Fender Antenna. 31" stainless steel. Includes 48" lead-in cable. **12-1329** **8.99**

AM/FM Power Antenna

Retracts Under Fender

NEW FOR '86

39.95





- **Prevents Vandalism**
- **Requires Only 11¼" Depth in Fender**

Completely automatic! Connects to ignition or radio and extends or retracts when either is turned on/off. Fits most cars/trucks. 39⅜". Stainless steel. With cable, power lead. Adaptable for semi-auto use. 12VDC neg. gnd. **12-1326, 39.95**

Gutter-Mount Antenna



6.99



- **Installs Easily on Most Most Trucks or Vans**
- **Removes in Seconds**

Ideal for truckers and company-car drivers who need a removable AM/FM antenna. Mounts quickly and securely on rain gutter. Wing screw for fast removal. Three-section whip extends to 29½". Includes 78" cable with plug. **12-1324** **6.99**

Windshield Antenna

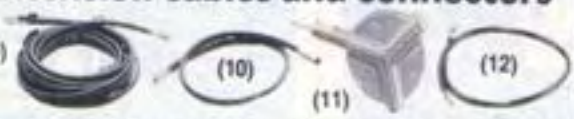


3.99

No Holes to Drill

Thin, transparent antenna tape attaches to windshield. Saves you money when replacing a windshield with built-in antenna. With cable, fender cap. **12-1325** **3.99**

Extension Cables and Connectors



(9) 12-Ft. Inline Extension. Motorola-type plug on one end, jack on the other. Built-in capacitor. **12-1311** **3.99**

(10) 24" Male-to-Female Inline Extension. 12-1312 ..... **1.49**

(11) Universal 3-Way Connector. Couples two antennas to one radio or one antenna to two radios. **12-1313** **1.99**

(12) 24" Male-to-Male Extension Cable. 12-1314 ..... **1.49**

Cigarette Lighter Plugs, Cords and 12VDC Outlets



(13) 10-Foot Extension Cord. For powering accessories. 8 amps. **270-1536** **4.99**

(14) Lighter Plug. Connect accessories easily! Fits standard lighter socket. **274-331** **1.19**

(15) Heavy-Duty Fused Lighter Plug. Requires 3AG fuse up to 7 amps. Solder type. **274-335** **1.79**

(16) Lighter Plug With Cord. Rated 8 amps. Eight-foot cord. **270-021** **2.29**

(17) Accessory Outlet. For 12VDC equipment. Mounts in or under dash. **270-1539** **4.99**

(18) 2-Outlet Y-Adapter. Power two 12VDC accessories from lighter. 8 amps. **270-1535** **4.99**



Automotive Lighting Relay

4.99

Ideal for Controlling High-Power Lighting

Also switches Ham radio mobile power supplies and high-current accessories. SPST rated 30 amps at 12VDC. 12VDC coil. Mounting bracket. **275-225** **4.99**

"Rubber Ducky" 16" AM/FM Antenna

NEW FOR '86 **5.39**

Bends But Doesn't Break!

Vandal-proof! Get the signal-pulling power of full-length antennas in a sleek, European design. Mounts on roof, hood or fender. 50" cable. **12-1327** **5.39**



SPST Panel Switches, Brackets



With Mounting Hardware

(19) Dual Switch and Light Panel. Rated 10 amps at 12VDC. Two 12V long-life lamps. **275-707** **4.99**

(20) Lighted Rocker Switch Panel. Rated 20 amps at 12VDC. Quick-disconnect Terminals. **275-704** **3.99**

(21) Single Switch and Light Panel. 5-amp switch with 12VDC lamp assembly and red lens. **275-703** **2.99**

(22) Dual Switch Panel. Two toggle switches rated 5 amps at 12VDC. **275-702** **2.79**

(23) Auto Switch Bracket. Underdash mounting of two switches with 7/16" dia. bushings. **275-705** ..... **69¢**

(24) On/Off Switch Label Plates. For toggles with ¼" dia. bushings, key slot. **275-320** ..... **Pkg. 6/69¢**

Plug-In Car Lamps

Only **3.99** Each



(25) Magnet Utility Light. Attaches to hood, trunk or auto body. Plugs into cigarette lighter. 12-ft. retractable cord. 12VDC. **61-2502** **3.99**

(26) Flexible Map Light. Compact—stores in glove box. Plugs into cigarette lighter. Flexible 5"-long neck. On/off swach. 12VDC. **61-2501** **3.99**

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WITH REALISTIC® CB YOU'LL NEVER DRIVE ALONE



Budget-Priced Compact With LED Meter

59.95 Easily Fits Under Most Dashes

Realistic TRC-415. Small size and price, yet has ceramic filters for superior selectivity, an easy-to-read LED channel display, 4-step LED signal/RF power meter, automatic noise limiter, jack on rear panel for optional external speaker. 2 x 4 9/16 x 6 1/2". Negative ground only. **21-1509** **59.95**



Ultra-Compact With Extra Features

NEW FOR '86 **99.95** •Low as $20 per Month on CitiLine

Jack for Optional PA Speaker

Realistic TRC-417. Only 1 3/8 x 5 1/2 x 7 1/4", perfect for small vehicles. LED indicators for power "on" and modulation, large LED channel display, switchable automatic noise limiter, 5-step LED signal/RF power meter. Rear-panel has jacks for optional external and PA speakers. **21-1510** **99.95**



Instant Selection of Channels 9 and 19

NEW FOR '86 **119.95** •Low as $20 per Month on CitiLine

Monitor CB While Using PA

Realistic TRC-418. You can go to channel 9 or 19 and return to your previous channel with the flip of a switch. Large LED display, 5-step LED signal/RF power meter, LED "on" and modulation indicators. Switchable automatic noise limiter helps reduce ignition "hash". Jacks for optional public address and external speakers. 1 3/4 x 5 1/2 x 7 3/4". **21-1511** **119.95**



Channel 9 Priority Switch, Tone Control

139.95 •Low as $20 per Month on CitiLine

RF Gain Control Helps Prevent Overloading

Realistic TRC-473. Features one-button switching to emergency channel 9. Three-way PA/CB/Monitor switch lets you monitor CB calls when using an optional public address speaker. Lighted signal/RF power meter, switchable automatic noise limiter. Rear-panel jacks for optional PA and external speakers. 2 3/16 x 7 1/2 x 6 1/8". **21-1537** **139.95**

Complete "Road Emergency" CB System





Call for Help Within The Safety of Your Car

79.95 Nothing Else To Buy!

Realistic TRC-412. Incredibly easy to use. Place the magnet-base antenna on roof of car, plug CB into cigarette lighter, select the desired channel and talk. The entire system, including antenna, fits in the included vinyl travel case that will store under seat or in trunk. 3 3/4 x 12 3/4 x 7 1/16". Negative ground only. **21-1506** **79.95**



AM/SSB CB for More Range and Channels

NEW FOR '86 **179.95** Provides 40 AM Channels Plus 80 SSB Channels

•Low as $20 per Month on CitiLine

Realistic TRC-453. SSB (single sideband) gives you greater range and clarity. Switchable noise blanker dramatically reduces ignition interference. RF gain control prevents strong-signal overload. 5-step LED signal/RF power meter and LED transmit indicator. 1/8" jacks for optional PA and external speakers. 2 1/4 x 6 1/8 x 8 1/8". **21-1566** **179.95**

Mobile CBs Include Mounting Bracket and Hardware. For 12 VDC Negative or Positive Ground Unless Stated Otherwise

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TOP-PERFORMING MOBILE CB ANTENNAS

CitiLine Revolving Credit • See Page 3



(1) Deluxe Magnet-Mount. No holes to drill. It mounts on any flat magnet-holding surface and remains in place at highway speeds. Low-loss coil form, 54" whip. Includes 16-foot cable and PL-259 connector. **21-960** **37.95**

(2) Base-Loaded Magnet-Mount. Mounts instantly on any flat magnet-holding surface. Hardened 54" stainless steel whip, heavy-duty shock spring. With 16-foot cable, connector. **21-940** **26.95**

(3) CB/AM/FM "Disguise" Antenna. Mounts in a standard car radio antenna hole. Tapered 32" stainless steel whip. Includes 8½-foot cable, splitter, connectors for CB and car radio, mounting hardware. **21-990** **29.95**

(4) No-Hole Trunk-Mount. For the center or either side of trunk lid. Secures with two set screws. Base loading coil, stainless steel shock spring. Approximately 46" overall. With 16-foot cable, connector. **21-908** **26.95**

(5) "Shorty" Roof-Mount. Easy snap-in mounting. Features center-loading coil, stainless steel whip and shock spring. Approx. 21½" overall. With 16-foot cable and connector. **21-906** **23.95**

(6) Stainless Steel Roof-Mount. Easy snap-in installation. Base loaded design. Whip adjusts for best SWR. Approx. 25" overall. Includes 16-foot cable and connector. **21-904** **26.95**

(7) Stainless Steel Hatchback-Mount. Universal swivel ball allows mounting in almost any position, with whip remaining vertical. No holes to drill. Center-loaded design. Approx. 25½" overall. With 16-foot cable. **21-948** **25.95**

(8) 48" Fiberglass Marine Whip. "Lay down" feature for horizontal or vertical mounting. Works on metallic or non-metallic surfaces. Ideal for fiberglass or wooden boats—no ground plane needed. Includes 16-foot cable and connector. **21-976** **37.95**

(9) Single Truckers II Antenna. Heavy-duty mirror-mount adjusts for vertical or horizontal brackets. Oversize center resonator. Approx. 58" overall. 10-foot cable, connector. **21-941** **25.95**

(10) NEW! Single Truckers II Fiberglass Antenna. Single-whip version of 21-945, below. With 10-foot cable, connector. **21-939** **26.95**

(11) Fiberglass Twin Truckers. Dual 48" whips resist corrosion and provide improved front/rear performance. Mirror mounts. Includes 18-foot dual phasing coaxial cable harness. **21-945** **44.95**

(12) Gutter-Clamp Antenna. Easy to mount in car roof rain gutter, and simple to transfer from car to car. Center-loaded. Stainless steel spring and whip. Approx. 37" overall. 10-foot cable. **21-909** **19.95**

(13) Fold-Down Gutter-Mount Antenna. Folds down easily for garage or carwash. Center-loaded. Stainless steel spring and whip. Approximately 38" overall. **21-947** **26.95**

Come to Radio Shack for the Quality CB Accessories You Need



(14) CB Under-Dash Mount. CB slides off under-dash bracket for safe storage. With electrical connections. **21-566** **13.95**

(15) Extra Mount for Above. Lets you use the same CB in another vehicle. **21-567** **6.49**

(16) Magnetic Mike Holder. Holds securely to any magnet-holding surface. **21-1130** **1.59**

(17) Mike Clip. Mounts with included screws or insta-mount adhesive. **21-923** **1.29**

(18) CB Portable Hump Mount. Fits securely atop carpeted transmission hump. Metal construction. **21-540** **17.95**

(19) Gutter Clamp. For most antennas requiring ⅜" diameter mounting hole. **21-911** **5.89**

(20) Mirror/Luggage Rack Bracket. For whips with standard ⅜"-diameter thread. **21-937** **8.95**

(21) 12 VDC Replacement Power Cord. 48" long with 3-pin plug and inline fuse holder. Requires 2-amp fuse. **21-550** **3.29**

(22) Dynamic Mike. Features shielded coiled cord and DIN-type plug. **21-1172** **14.95**

(23) Noise-Canceling Mike With Preamp. Cuts noise and assures 100% modulation. Requires 7-volt battery (Operates as a dynamic mike without battery). **21-1175** **26.95**
7-Volt Battery. 23-601 ..... **4.99**

(24) Extension Speaker. Adjustable base. 10-foot cable with ⅛" mini plug. Rated 5 watts, 8 ohms. **21-549** **12.95**

(25) Back-of-Set Antenna. 90° design, plugs directly into CB's antenna socket. Center-loaded. **21-921** **7.95**

(26) 102" Stainless Steel Whip. With standard ⅜"-diameter thread. **21-903** **12.95**

(27) 102" Fiberglass Whip. With standard ⅜"-diameter thread. **21-905** **12.95**

(28) 48" Fiberglass Whip. Top loaded design with standard ⅜"-diameter thread. **21-934** **10.95**

(29) Stainless Steel Whip Replacement. With adapter. Replaces Radio Shack 21-904, 21-908, 21-940. **21-952** **5.95**

(30) Dual-Chain Mount. Fits most bumpers. Protective vinyl chain cover. **21-910** **12.95**

(31) Ball Mount. For vertical or horizontal mounting. Chromed ball with lug terminals. **21-1115** **9.95**

(32) Steel Spring. Chrome-plated, with removable ⅜" diameter threaded stud. **21-1118** **9.95**

(33) Antenna Feedthrough. Accepts whips or coils with standard ⅜"-diameter thread. Solderless crimp connectors for coaxial cable. Fits mounting plates up to ⅛" thick. **21-950** **4.29**

(34) Antenna Hold-Down Clip. Clips to car roof rain gutter. **21-917** **1.99**

(35) NEW! Feedthrough/Adapter. One end accepts standard PL-259 CB connector. Other accepts whip or coil with standard ⅜"-dia. thread. Fits plates up to ⅛" thick. **21-961** **4.29**

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HEADSET WALKIE-TALKIES



79.95 Pair
Was $89.95 in 1985 catalog

NEW LOW PRICE!

- Hands-Free Communications Up to 1/2 Mile Outdoors, 1/4 Mile Indoors
- Adjustable Headset, With Boom Mike, Covers Just One Ear for Safety
- FM Operation for Clear Sound

Reliable Communication At Work or for Fun



Realistic® TRC-500. Now you can talk easily with a companion while jogging, biking, fishing or working. Voice-activated circuit automatically switches to "transmit" when you speak into the mike, then switches to "receive" when you stop. Adjustable mike sensitivity—switch to "low" to prevent accidental transmissions during strenuous activity, or "high" to pick up soft voices while fishing, for example. Push-to-talk button permits manual operation. Three-level volume control. 49-MHz FM and dual-conversion receivers with 1/2-microvolt sensitivity for noise-free reception. With belt clips. Each headset requires 9V cell. **21-400** **79.95**

Super-Value 40-Channel CB Mobile/Base Station



129.95 *Low As $20 Per Month on CitiLine

NEW FOR '86

- Dual-Power—Use at Home or on the Road
- Priority Switch Instantly Accesses Emergency Channels 9 and 19
- Call for Help or Directions Without Getting Out of Your Car

Realistic Navaho® TRC-433. Our best value ever in a base/mobile CB. Features crystal and ceramic filters for sharp receiver selectivity and freedom from adjacent channel interference, and switchable ANL/noise blanker to cut impulse-type interference. Five-segment LED meter shows relative RF output power and signal strength. LED on-the-air modulation indicator. Hysteresis-type squelch eliminates signal "chopping". LED channel display, PLL frequency control. Jacks for adding PA speaker and 1/4" headphones. With lock-plug mike, mobile mounting bracket. Adjacent channel rejection, 60 dB at 10 kHz. 2 11/16 x 11 1/16 x 8 5/8". UL listed AC or 12VDC pos./neg. gnd. **21-1547** **129.95**

Crossbow® 1/4-Wave Antenna



59.95

Omnidirectional for Superb Performance On All 40 Channels

Fiberglass construction with insulmatic connector. 104" vertical radiator, three 48" loaded radials. For masts up to 1 5/8" dia. Accepts PL-259 connector. **21-968** ... **59.95**

Crossbow 1/2-Wave Antenna

79.95

- Omnidirectional
- 3 dB Gain Over 1/4-Wave Antenna

Fiberglass construction with insulmatic connector. 16-foot radiator. For masts up to 1 5/8" dia. Accepts PL-259 connector. **21-967** **79.95**



USE EXTREME CAUTION when installing or removing base station antennas. Contact with power lines by the antenna or any portion of the antenna mounting assembly can be lethal.

Field-Strength/SWR Meter



18.95

Portable FS meter also reads forward/reflected SWR to 1kW. 2-30 MHz. **21-525** **18.95**

Base/Mobile Coax Assemblies

All cable is 52-ohm. Assemblies include PL-259 connectors on each end, except #278-966.

Feet	Type	Cat. No.	Each
2	RG58/U	278-968	4.29
5	RG8/U	278-969	5.49
20	*RG58/U	278-966	6.39
50	RG8/U	278-970	19.95
50	RG58/U	278-971	11.95

*PL-259 connector to spade lugs

Prices Apply at Participating Radio Shack Stores and Dealers
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MULTI-USE REALISTIC WALKIE-TALKIES

CitiLine Revolving Credit • See Page 3

NEW FOR '86

For Reliable Portable Communication, Anywhere



(1) Realistic TRC-87. 1 Channel, 100 mW. Sensitive superhet receiver, up-front speaker/mike, side-mounted volume/on-off control and push-to-talk button. Telescoping antenna. With channel 14 crystals, wrist strap. 6⅜ x 3 x 1¾". Requires 9V cell. **21-1609** **19.95**

(2) Realistic TRC-85. 3 Channels, 300 mW. Battery-test button with LED indicator. Side-mounted volume/on-off control. With channel 14 crystals. Add optional crystals for two more channels. Telescoping antenna, wrist strap. 8¾ x 3 x 1⅞". Requires 6 "AA" cells. **21-1607** **29.95**

(3) Realistic TRC-86. 3 Channels, 1 Watt. Squelch and volume controls, battery-test button with LED indicator, battery charger jack. With channel 14 crystals. Add optional crystals for two more channels. Telescoping antenna. 9¾ x 3⅜ x 2¾". Requires 8 "AA" cells or 10 rechargeable cells. **21-1608** **39.95**

(4) Realistic TRC-213. 3 Channels, 2 Watts. Auto-modulation for maximum "talk-power", Range-Boost antenna system for extended signal reach. Squelch control, separate speaker and condenser mike, battery-test LED. With channel 14 crystals. Add optional crystals for two more channels. Telescoping antenna. 10¼ x 3⅛ x 2½". Requires 8 "AA" cells or 10 rechargeable cells. **21-1636** **49.95**

(5) Realistic TRC-214. 3 Channels, 3 Watts. Auto-modulation for maximum "talk-power", Range-Boost extends signal reach on receive and transmit. Center loaded antenna. Squelch control, LED battery-test and modulation indicators. Jacks for external antenna and charger. With channel 14 crystals. Add optional crystals for two more channels. 10¼ x 3⅛ x 2½". Requires 8 "AA" cells or 10 rechargeable cells. **21-1637** **59.95**

(6) Realistic TRC-215. 6 Channels, 5 Watts. Ideal for camping, fishing, construction sites. Ceramic filter for increased selectivity and freedom from adjacent channel interference. Battery condition/RF meter, squelch, hi/lo power-saver switch, jacks for antenna, hand mike, battery charger, external speaker. With channel 14 crystals. Add optional crystals for five more channels. 8 x 3 x 2⁹/₁₆". Requires 8 "AA" cells or 10 rechargeable cells or DC adapter. **21-1653** **99.95**

(7) Realistic TRC-216. 40 Channels, 5 Watts. Our best is ready to use on all channels—a phase-locked loop circuit keeps all 40 channels precisely on-frequency, so there are no crystals to buy! LCD channel readout and battery condition/RF power meter, hi/lo power battery-saver switch. Ceramic filter for increased selectivity and freedom from adjacent channel interference. Adjustable squelch, automatic noise limiter, separate speaker and electret condenser mike. Has jacks for adding earphone, hand mike, antenna, battery charger. 8 x 3 x 2⁹/₁₆". Requires 8 "AA" cells or 10 rechargeable cells or DC adapter. **21-1663** **139.95**

Transmit/Receive CB Crystals

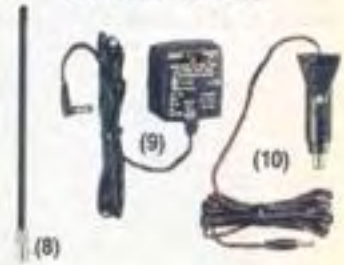


If the crystals you want aren't listed below, our "Hotline" service can get most CB crystals (except synthesizer crystals) delivered to your local Radio Shack in just a few days. To order, just ask the store manager. No extra charge!

One transmit, one receive.

Channel	Cat. No.	Pair
5	21-1205	4.98
9	21-1202	4.98
11	21-1207	4.98
19	21-1219	4.98
30	21-1230	4.98
35	21-1235	4.98

Walkie-Talkie Accessories



(8) Flexible Antenna. For loaded and standard antennas. Clamps on with one screw. **21-980** **7.95**

(9) Battery Charger. For 12-15V nickel-cadmium cells. Use with 21-1608, 1636, 1637, 1653, 1663. UL listed. **21-516, 6.95**

(10) 12VDC Car Power Cord. Neg. gnd. 8-foot. **270-1533** **3.49**

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An FCC License is No Longer Required—No Age Limit!

MAKE RADIO SHACK YOUR TELEPHONE COMPANY®

1-Piece Personal Phones



NEW LOW PRICE!

Pulse-Dial

17.95

Was $19.95 in 1985 Catalog

NEW FOR '86

Selectable Touch-Tone/ Pulse-Dial

19.95



ET-120 Pulse. Features touch-redial, hi/lo/off ringer-adjust and mute button. With 16-ft. modular cord. **White, 43-501. Brown, 43-502** 17.95

ET-125 Touch-Tone/Pulse. As above, plus accesses low-rate tone-required services. No touch-redial. **White, 43-509. Brown, 43-510** 19.95

Matching Wall Brackets. White, 43-186. Brown, 43-187 ..... Each 1.99

"Customizable" Desk/Wall Phone

NEW LOW PRICE! **49.95**

Was $59.95 in 1985 Catalog

Touch-Tone/Pulse-Dial



Radio Shack ET-190. Woodgrain inlay doubles as pattern for customizing your own inlays. Has touch-redial of last number called, adjustable ringer-volume and LED dialing indicator. With 6-ft. modular cord. **43-530** 49.95

Standard Phone With Pushbutton Operation

NEW LOW PRICE!



39.95

Was $41.95 in 1985 Catalog

- Selectable Touch-Tone Or Pulse Dialing
- Available in Three Colors to Match any Room's Decor

Radio Shack ET-170. Get the convenience of pushbutton operation even on a rotary-dial line with this perfect office, livingroom or bedroom phone. Features one-button touch-redial of last number called, pleasant-sounding electronic ringer with hi/lo/off loudness switch. 7-ft. modular cord. **White, 43-364. Brown, 43-365. Beige, 43-366** 39.95

Desk/Wall Trim-Fone® With Illuminated Dial



49.95

NEW FOR '86

Avail. Sept. 30, 1985

Selectable Touch-Tone/Pulse-Dial

Features touch-redial of last number called, illuminated dial so you can easily recognize the numbers even when dialing from a low-light room, hi/lo ringer-adjust. With 6-ft. modular cord. **Brown, 43-526. White, 43-525** 49.95

Contemporary-Style Telephone

NEW FOR '86 **34.95**

Available Oct. 15, 1985

- Illuminated Dial
- Reset Button
- Selectable Touch-Tone/Pulse-Dial
- Perfect Extension or Main Phone



Desk or Wall-Mount



Features touch-redial of last number called for fast, accurate redialing of busy or unanswered numbers, on/off bell control and index for listing 10 of your most often-used or emergency numbers. Handy reset button for placing a series of calls without returning handset to base. Detachable coiled handset cord, 6-ft. modular line cord. **White, 43-527. Almond, 43-528. Brown, 43-529** 34.95

Desktop Trim-Fone

NEW LOW PRICE! **39.95**

Was $59.95 in 1985 Catalog



Touch-Tone or Pulse-Dial

Elegantly-styled with touch-redial of last number called, hi/lo ringer-adjust and detachable handset cord. Contoured handset has a handy "hang up" button for placing series of calls without returning to base. **White, 43-518. Brown, 43-519** 39.95

Mini Wall-Mount Telephone



49.95

Was $59.95 in 1985 Catalog

NEW LOW PRICE!

Selectable Touch-Tone or Pulse-Dial Operation Saves You Money When Accessing Services Requiring Tone Signals—Even If You Have a Non-Tone Line

This lightweight and compact telephone looks great in just about any room, or even in the shop. Features pushbutton convenience even on rotary-dial lines, one-button touch-redial (in pulse mode) of last number called if it's busy or there's no answer, hi/lo ringer-loudness switch and detachable coiled handset cord. Instantly mounts over any standard modular wall jack. **43-336** 49.95

Wall-Mount Trim-Fone



NEW FOR '86

39.95

Selectable Touch-Tone Or Pulse Dialing

Features one-button touch-redial and selectable Touch-Tone or pulse dialing to access low-rate long-distance, bank-by-phone and other computerized services. Detachable coiled handset cord. Mounts over any standard modular wall jack. **43-357** 39.95

Radio Shack Phones Are FCC Registered and Ready to Plug In With Standard Modular Connectors. Not for Coin or Party Lines.

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WE HAVE PHONES FOR EVERY BUDGET & PURPOSE

5-Number Memory Home/Office Phone

NEW FOR '86 Touch-Tone/ Pulse-Dial **59.95**

Memory Can Be Programmed For PABX Commands



Radio Shack ET-150. Programmable memory and 5 special keys provide one-touch use of services like Call Waiting—no access codes to memorize. Also stores and auto-dials 5 numbers of up to 16 digits each. Has chimes-on-hold, touch-redial, receiver volume and ringer on/off controls. Memory backup requires 4 "AA" cells. **43-362** **59.95**

Available Oct. 30, 1985

Trim-Fone With Amplified Receiver

NEW FOR '86 **49.95**

Available Sept. 30, 1985

Selectable Touch-Tone/Pulse-Dial



Features adjustable receiver-volume to boost sound if connection is weak, or if you're using in a noisy area. Also has one-button touch-redial of last number called if busy or no answer, hi/lo/off ringer-adjust and detachable coiled handset cord. Perfect for desktop, or wall mounting. **43-524** **49.95**

Big-Button Telephone



49.95

Selectable Touch-Tone Or Pulse Dialing

Big buttons for the "big kid" in you. Features touch-redial, mute button (in pulse mode) for privacy and ringer-adjust. For desk or wall use. With 7-foot modular cord. **43-344** **49.95**

Linear Big-Button Telephone



NEW FOR '86 **39.95**

Selectable Touch-Tone Or Pulse Dialing

Avail. Sept. 30, 1985

Features keypad with super-size buttons in 2 linear rows of five each. Has touch-redial of last number called and ringer-adjust. For desk or wall, 7-ft. modular cord. **43-345** **39.95**

1-Piece, 10-Number Dialer-Fone

NEW LOW PRICE! **24.95**

Was $29.95 in 1985 Catalog

Pulse Dialing for Pushbutton Convenience



Radio Shack ET-130. Stores up to ten numbers for fast, two-button dialing of often-used, emergency numbers. Touch-redial, hi/lo/off ringer-adjust, label on back for listing numbers in memory. Hangs up on any flat surface. **White, 43-507. Brown, 43-508** .. **24.95**

A FASHION-FONE® ADDS STYLE AND CHARM TO YOUR HOME



French-Style. You get all the style and charm of Paris' "Left Bank" at a "down-home" price! "Continental-style" ringer and ornamental handset create a mood of undeniably European elegance. White with gold-color trim. Rotary-dial operation. 7-ft. modular cord. **43-326** **59.95**

"Cutie." Extra petite, extra pretty. Ivory colored and accented with golden trim. Rotary-dial operation. With 7-ft. modular cord. **43-324** **49.95**

French Continental. Beautiful golden hue and ivory-colored base add to the "Old World" charm of this antique style telephone. Rotary-dial operation. With 7-ft. modular cord. **43-320** **69.95**

Imperial Classique. Exquisitely detailed scrollwork adorns the antiqued brass-colored base and ivory-colored handset. Has extended dial for easier operation. Rotary-dialing. With 7-ft. modular cord. **43-323** **79.95**

Genie™. Its "magical-design" makes this phone one of our most popular. Features tone dialing, electronic ringer-adjust and circular-style pushbutton dial pad. With 6-ft. modular cord. **43-331** **79.95**

Continental Classique. Pure "European" charm. Selectable Touch-Tone or pulse dialing, one-button touch-redial and mute button (in pulse mode) for privacy. With 7-ft. modular cord. **43-330** **59.95**

SELECTABLE AND PROGRAMMABLE TOUCH-TONE/PULSE phones work on both tone and pulse lines. Therefore, in areas having only pulse (rotary-dial) lines, you can still use services requiring tones, like the new long-distance systems and computerized services. TOUCH-TONE phones give you access to the newer long-distance systems and computerized services, but do not function on pulse (rotary-dial) lines. ROTARY/PULSE-SIGNALING phones work on both rotary-dial and Touch-Tone lines but do not produce the tones needed to access the newer long-distance systems and computerized services. We service what we sell.

TM Trademark of Comdial Corporation

MULTI-LINE PHONES WITH THE FEATURES YOU NEED



Unique Desk Phone Handles Two Incoming Lines and Expands For Use on Up to Five Stations

NEW FOR '86 **79.95** Per Station

Available Nov. 30, 1985

- LED Line-Status Indicators
- Switchable Touch-Tone Or Pulse Dialing Works On Any Phone Line
- Plugs Into Existing Modular Wall Jack (RJ14)— No Rewiring Necessary

System 205. A smart choice for expanding businesses. This economical system grows as your business grows, and it never needs an external controlling device. Two line-access buttons let any station place or answer calls on either line. Hold button permits placing one or both lines on hold. LEDs indicate ringing, "on-hold" and "in-use" lines. Also features separate line-ringers with hi-lo-off ringer-control and touch-redial of last number called. Switchable Touch-Tone/pulse dialing allows users with rotary-dial lines to access low-rate long-distance, bank-by-phone and other computerized services requiring tones. Ready to plug in with 7-foot modular cord. UL listed AC. **43-430** **79.95**



2-Line Home or Office Desk Phone

NEW LOW PRICE! **59.95** Was $69.95 in 1985 Catalog

Switchable Touch-Tone Or Pulse Dialing

Radio Shack ET-180. Enjoy the convenience of two telephone lines without the bother of having two separate phones. Answer one line, put it on hold and dial from the other, even place both lines on hold. Access keys and adjustable ringers for each line. One button touch-redial. LED ringing/hold indicators. With 7-ft. modular cord.
43-373 ..... **59.95**



Mini Wall-Mount 2-Line Phone

NEW FOR '86 **59.95**

Switchable Touch-Tone Or Pulse Dialing

Available Oct. 15, 1985

Radio Shack ET-181. All the advantages of two telephones mounted on a single modular wall plate. Answer one line, put it on hold and dial from the other, even place both lines on hold. Access keys and adjustable ringers for each line. One button touch-redial in both dialing modes. LED ringing/hold indicators. Detachable coiled handset cord. **43-372** **59.95**



2-Line Wall or Desk Phone With Hold

NEW FOR '86 **59.95**

Switchable Touch-Tone Or Pulse Dialing

Radio Shack ET-191. Woodgrain inlay doubles as a template for custom decorating your phone. Hold button places one or both lines on hold. Touch-redial of last number called. LED ringing/hold and dialing indicators. Access buttons and adjustable ringers for both lines. With detachable coiled handset cord and 6-ft. modular line cord.
43-531 ..... **59.95**

www.RadioShackCatalogs.com

All Radio Shack Phones Are FCC Registered. Not for Coin or Party Lines

CONVENIENT MEMORY-DIALING PHONES

CitiLine Revolving Credit+ See Page 3

Desk/Wall Auto-Dialing Phones With Programmable Touch-Tone/Pulse

NEW LOW PRICE! **89.95**

Was $99.95 in 1985 Catalog

NEW LOW PRICE! **119.95**

Was $139.95 in 1985 Catalog

+Low As $20 Per Month on CitiLine



(1) DUõFONE®-145. This stylish phone is a valuable addition to any home or business. The memory stores up to 32 phone numbers of up to 28 digits each for accurate one-touch dialing of often-called or emergency numbers. Selectable touch-tone or pulse dialing allows operation on any line. Users on rotary-dial lines can access alternate long-distance and other services that require a tone. There's a "flash" button for easier use of call waiting and office PABX features. A pause key makes this phone ideal for use with phone systems that require an access code to get an outside line. The pause can be used manually, or entered where needed in memorized numbers. There's a monitor button with volume control for on-hook dialing. Lift the handset when you hear your call answered. The convenient auto-redial feature calls the last number entered up to 10 times if it was busy or not answered. Other features include hi/lo/off ringer adjustment, comfortable "K"-style handset, battery backup of memory contents in case of AC power failure, modular connectors on the handset for adding an optional long cord. 3½ x 7 x 9⅝". Includes UL listed AC adapter, 6-foot modular cord. Memory backup requires 4 "AA" cells. Ready to plug in and use. **43-600** **89.95**

(2) DUõFONE-165. All of the features of the phone above plus a built-in speakerphone with automatic talk/listen switching for hands-free conference and "family" calls. Amplifier has pushbutton on/off, hi/lo sensitivity and a privacy mute control so you can listen without being heard. **43-601** **119.95**

Two Great Feature Phones for the Budget Minded



Economical Auto-Dialing Phones With Priority Call Buttons

NEW FOR '86 **69.95**

33-Number Memory

Both are Selectable Touch-Tone or Pulse-Dial

Available Sept. 30, 1985

NEW FOR '86 **89.95**

2-Way Amplifier

(3) DUõFONE-170. An incredible low price for so many great features and built-to-last quality! This attractive telephone will store up to 30 numbers of up to 30 digits each for accurate, automatic dialing. Plus, there are three additional memory locations with their own priority pushbuttons—they can be used for rapid, one-touch dialing of emergency calls. A selectable touch-tone/pulse dialing system lets you use this phone on any line and also allows rotary-dial users to access alternate long distance services. Other features include convenient touch-redial of the last number entered, a hi/lo/off ringer control and a pause button for use with phone systems that require an access code. Soft-touch keys, comfortable "K"-style handset. Battery backup system protects memorized numbers in case of service interruptions or when you want to move the telephone to another location. 2⅜ x 5½ x 8⅜". For desk use or wall mounting. With 6-ft. modular cord, it's ready to plug in and use. Memory backup requires 3 "AA" cells. **43-605** **69.95**

(4) DUõFONE-180. All the features of above plus a built-in speakerphone for hands-free conversations and a "flash" button for easier use of call waiting and other special services. The speakerphone has automatic talk/listen switching, adjustable volume and a privacy button so you can listen without being heard. **43-606** **89.95**

www.RadioShackCatalog.com

AFFORDABLE MULTI-LINE TELEPHONE SYSTEM



Handles Up to 4 Lines and 10 Stations! Plug-In Installation—No Special Wiring!

Was $179.95 in 1985 Catalog

NEW LOW PRICE! **139.95** Per Station

- You Get Important Big-System Features
- All Control Circuitry is Built Into Each Phone—No External Control Unit Required
- Automatic Battery Backup System
- For Use on Desk or Wall

System 404. Now you can buy and instantly install your own state-of-the-art multi-line telephone system in your home or office. It allows you to handle up to four separate lines simultaneously without the need or expense of an external controlling device. Perfect for use anywhere there's a high volume of phone activity. Features a Hold button for placing any or all lines on hold, four accessing line-key buttons and line-status LEDs that indicate when line is ringing, in use or on hold—for any phone on the line. Has adjustable ringer-volume and a modular jack that lets you instantly add an auto-dialer, speakerphone or other accessory. Backup system keeps all functions operational if AC fails. Battery-test button with LED indicator. Simple plug-in installation using two standard RJ14C jacks. Includes bracket for wall-mounting, if desired. For Touch-Tone lines only—see page 73 for important information. UL listed AC (Battery backup requires 9V cell, extra). **43-451** ..... **Per Station 139.95**

KEEP IN TOUCH! TANDY® POCKET PAGER PERSONAL ALERTING DEVICE

Shown Actual Size



99.95 Paging service fee extra

- Now Available in Most Major Cities—Call Any Radio Shack Store for Details
- Your Family Can Notify You Anywhere, Your Office Can Always Reach You
- Lightweight and Compact ■ Belt Clip





Receive Messages Quickly Wherever You Are

If you need to stay in touch but can't stay by the phone, our Tandy pager is the answer. When your exclusive local telephone number is dialed, your pager is automatically activated and beeps to tell you to call for a message. If you can't be interrupted, a "silent paging" mode stores the signal in memory until you check it. You'll never be out of touch again! The Tandy Pocket Pager is perfect for families with baby-sitters or elderly family-members. Investors can be reached by their brokers when trading is hot. And for businesses it's indispensible. Batteries included.

Extra Pager Batteries. 23-150 ..... **Pkg. of 2/1.69**

 All Radio Shack Phones and Pagers are FCC Registered. Phones Are Ready to Plug In With Standard Modular Phone Connectors

www.RadioShackCatalogs.com

THE FIRST MOBILE / PORTABLE CELLULAR PHONE THAT YOU CAN INSTALL YOURSELF!



NEW FOR '86

Low As

49.95 per month

Lease availability and terms may vary in different service areas

Mobile antenna and portable adapter pack not included





Front-Mounted Handset and Trunk-Mounted Transmitter

Take or Make Calls to Any Phone In the World From Your Car! Also Quickly Converts to Portable Use

- **30-Number Memory Dialing**
- **Last-Number Redial**
- **Night Illumination**
- **Easy Do-It-Yourself Installation**

With Radio Shack's advanced-technology cellular telephone you get all the benefits of mobile telephoning *plus* the option of portable operation. It's a tremendous advance in business and personal communication at a breakthrough price. With the Radio Shack cellular phone you can dial direct to any phone in the world. And, anyone can reach you, simply by dialing your own cellular phone number. You'll enjoy noise-free FM-quality communication and instant access to the regular phone network. Radio Shack's cellular phone will increase your productivity dramatically. You can schedule appointments, prospect for new business, and serve your present customers better because you're always "in touch". The complete system combines attractive styling and features that make it remarkably easy to use. The LCD display lets you see the entire phone number before you place a call, eliminating dialing errors. With the memory feature you can reach up to 30 frequently called numbers by entering a two-digit code. You can redial the last number entered by pressing a single button. There's even a speaker monitor so you can dial "on-hook" or listen to information services while you drive. Back-lighted controls for easy night operation. Adjustable handset volume. Cellular service is available now in most areas. Radio Shack will obtain your personal cellular number for you. You can install this phone yourself or let our professionals do it. Includes bracket, mounting hardware and cables. Visit your Radio Shack store or Radio Shack Telephone Center for a demonstration! **17-1002** **1199.00**



Go Portable!

The accessories you need for portable operation are simple to connect and easy to afford. The case includes a package for rechargeable batteries that locks on to the transceiver unit, a DC-power adapter/charger cable, flexible antenna and a shoulder strap. For cellular phone model #17-1002 only.

Adapter Pack. 17-201, 119.95

Battery. Two required. **23-180** ..... **Each 9.95**

Optional AC Charger. For charging batteries at home. UL listed. **17-202** **19.95**

Radio Shack's Cellular Phone Will Keep You "in Touch" Wherever You Go!



Radio Shack Offers a Selection of Cellular Phone Antennas to Fit Your Installation Needs

CORDLESS PHONES FROM THE TELEPHONE BOOTH®

Space-Saving Duo! Cordless Electronic Telephone With AM/FM Digital Clock Radio



Up to 100-Foot Range

149.95 NEW FOR '86

*Low As $20 Per Month on CitiLine

- Switchable Touch-Tone/Pulse Dialing For Use on Any Telephone Line
- 46/49 MHz Operation for Clearer Sound—Also Cuts Interference
- Switchable Security Code
- 0.6" LED Display ■ Dimmer Control
- Battery Backup/Battery Sentinel® LED



Perfect for Bedside or Desk

Chronofone™ ET-381. Get the convenience of a cordless telephone and an AM/FM clock radio at one low price! The full-feature phone has controls built into the handset, while the radio doubles as its cradle. Phone features Talk/Standby switch that works like a switchhook for answering and hanging up remotely, one-button touch-redial of last number called and a mute button for privacy without having to cover the mouthpiece. Switchable security code helps prevent others from making calls on your line. LED low-battery indicator. Built-in nickel-cadmium batteries recharge automatically when handset is in base. Clock features top-mounted time/alarm-set controls, p.m. and wake indicators and hi/lo dimmer display control. Automatic battery backup maintains time and alarm functions in case of AC failure and Battery Sentinel LED indicates if backup battery is weak. You can wake to music or alarm and there's a snooze button for extra minutes of rest. LED battery charge indicator. Earphone jack. With modular phone plug. Simulated woodgrain. Handset, 1 1/2 x 2 1/4 x 8". Base, 3 1/4 x 10 1/2 x 7 7/8". Backup requires 9V cell. UL listed AC. **43-546** **149.95**

Our Best! 32-Number Auto-Dialer and Programmable Touch-Tone/Pulse Dialing



179.95 Maximum Legal Output Power

*Low As $20 Per Month on CitiLine

- 10,000-Combination Programmable Security Code Prevents Others From Using Your line
- 46/49 MHz Frequencies for Clearer Sound

Radio Shack ET-410. Enjoy the convenience of talking from any room or even outside without twisting, tangling cords, plus a memory that stores up to 32 often-called or emergency numbers for fast and accurate automatic dialing. Programmable Touch-Tone or pulse dialing allows rotary-line users access to low-rate long-distance and other tone-required services, and functions as a 2-way intercom when a corded phone is connected to the base. Handset features one-button touch-redial of last number dialed, "Flash" button for convenient use of special phone company services like Call-Waiting, privacy button and a "LDT" button for remotely activating tone when in pulse mode. Also has volume, power and ringer-loudness controls, audible range-limit tone and rechargeable nickel-cadmium batteries. Automatic recharger is in base. Handset, 1 3/4 x 2 9/16 x 9". Base, 2 1/2 x 5 15/16 x 8 7/8". UL listed AC. **43-551** **179.95**

www.RadioShackCatalogs.com

 NOTE: Phones on these two pages are FCC registered and include a standard modular plug (RJ11). Just plug in, and talk. Not for coin or party-line use.

MORE CORDLESS TELEPHONE VALUES

CitiLine Revolving Credit • See Page 3

Our Lowest Priced Cordless Telephone



Maximum Legal Output Power

NEW FOR '86

99.95

*Low As $20 Per Month on CitiLine

- No Trailing, Twisting or Tangling Cord
- Pulse Dial System
- 46/49 MHz Operation Improves Sound and Cuts Interference
- Convenient—Great for Desk or Tabletop Use, or Wall Mounting
- Mute Button Eliminates Need to Cover Mouthpiece With Your Hand

Radio Shack ET-390. Now you can add cordless telephone convenience to your home or office at a budget-minded price! All the controls are in the portable handset, so you can call, answer, hang up, and redial from any room, even outdoors. Features touch-redial for one-button dialing of last number called, and pulse dial system that works on all telephone lines—rotary or Touch-Tone. And it's ready to use—quick and easy connection with modular phone plug and AC cord. Handset has built-in rechargeable nickel-cadmium batteries, built-in antenna, low-battery, talk and recharging LED indicators. Automatic recharger is in base. Handset, 2 x 2¼ x 8¼". Base, 3 x 3 x 9½". UL listed AC. **43-545** **99.95**

Cordless Phone With 16-Number Programmable Memory



Maximum Legal Output Power

139.95

*Low As $20 Per Month on CitiLine

- Memory Stores Up to 16 Phone Numbers for Fast and Accurate Automatic Dialing of Your Emergency or Often-Called Numbers
- Switchable Touch-Tone/Pulse Dialing Accesses Low-Rate Tone-Required Services on Any Telephone Line

Radio Shack ET-400. Enjoy dialing, answering and hanging up from almost anywhere without trailing, tangling cords, plus automatic memory dialing of 16 of your most important numbers. Features programmable security code with over 10,000 possible combinations to prevent nearby cordless phones from using your line. "Flash" button for convenient use of special phone company services like Call-Waiting. And 49/46 MHz frequencies for clearer sound. Handset features touch-redial of last number called, privacy button so you don't have to cover the mouthpiece, "LDT" button for remotely activating tone when in pulse mode, LED low-battery indicator and built-in rechargeable nickel-cadmium batteries. Automatic recharger is in base. Handset, 1¾ x 3⅛ x 9⅛". Base, 2⅜ x 3⅛ x 9⅛". UL listed AC. **43-550** **139.95**



Flexible Antenna

4.95 NEW FOR '86

Replaces broken antennas. Better than long, clumsy pull-up antennas.
43-189 ..... **4.95**



Handset Carry Case

4.95



With Belt Loop

Offers protection and portability for most cordless phones.
43-190 ..... **4.95**

Pocket-Size Cordless Telephone With Folding Mini Handset

Maximum Legal Output Power **159.95**

*Low As $20 Per Month on CitiLine

- Selectable Touch-Tone/Pulse Dialing
- Selectable Security Code
- 46/49 MHz Frequencies

Small Enough to Fit in Your Pocket



Radio Shack ET-415. Features touch-redial of last number called and convenient "cancel" button for making a series of calls without returning to the base. Selectable Touch-Tone/pulse dialing allows non-tone lines access to low-cost services requiring tone. Doubles as a pager with page button on base unit to call handset. Volume control. Built-in rechargeable nickel-cadmium batteries. Includes handset carry pouch. Handset, 1¼ x 2½ x 5⅜". Base, 2⅝ x 5⅜ x 8¼". UL listed AC. **43-555** **159.95**

See Important Information on Touch-Tone/Pulse Dialing on Page 73

www.RadioShackCatalogs.com

CONVENIENT AUTO-DIALERS AND AMPLIFIERS



Pocket Memory Tone-Dialer

Stores 60 Numbers of Up to 16 Digits

NEW FOR '86

39.95



- Electronic Phone Book Auto-Dials for You
- LCD Display Lets You Review Your Phone List
- Chain Dialing

Available Sept. 30, 1985

Just hold it to the mouthpiece of virtually any phone, and it dials for you. Two-button dialing makes calling easy. Use "chain dialing" with low-rate long distance services like MCI and Sprint—it will dial your account number and then the phone number. Security lock prevents unauthorized use. Manual or programmable pause for access to bank-by-phone or computer services. Last-number redial. Low-battery indicator. 4 3/8 x 2 3/8 x 3/8". Requires 3 "AAA" cells. **43-143** **39.95**

Our Best Phone Speaker/Amp

49.95

Automatic Talk/Listen Switching



DUOFONE-101. Built-in microphone and speaker let several people join in two-way conference calls. Great for business or home—frees both hands when you're on the phone. Mute button for listening only. Phone line powered, no batteries required. Volume control. 1 11/16 x 6 11/16 x 7". With 6-ft. cord, modular plug. **43-277** **49.95**



Low-Cost Pocket Tone-Dialer

Saves You Money

19.95



Utilize long-distance systems and other services requiring "tone" signals—from most phones. Ideal for tone-activated remote answerers and Ham radio auto-patch. With batteries. 4 x 2 3/8 x 1 1/8". **43-138** **19.95**

Budget-Priced Speaker/Amplifier

29.95

Enjoy Group Conversations At Work or At Home



Just plug into modular jack and enjoy hands-free conversations, family and conference calls. Phone line powered—requires no batteries. Features rotary volume control, privacy and sensitivity pushbuttons. 3 5/8 x 6 x 4 1/8". With 5-ft. cord and modular plug. **43-278** **29.95**





Deluxe LCD Pocket Tone-Dialer

NEW LOW PRICE!

Was $59.95 in 1985 Catalog

54.95

A very versatile auto-dialer, and you can use it from most telephones. Memory stores 84 numbers of up to 32 digits each. Dial numbers by entering the name or initials (up to eight digits) you've assigned them. When traveling, a handy "code" key recalls and dials the necessary area code. Alpha/numeric display, built-in 4-function calculator and clock. Auto-shutoff. 4 3/16 x 2 1/4 x 1/2". With batteries. **43-142** **54.95**



Amplified Receiver Handset

Perfect for People With Impaired Hearing

32.95

- Boosts Sound Level
- Instant Installation

Boost sound when weak connection or background noise makes hearing difficult. Volume control. Replaces modular handset—no rewiring required. Phone line powered. **43-269** **32.95**

Not for use on phones with dial in handset.

May be incompatible with electronic phones.



High-Capacity Desktop Auto-Dialer System

NEW FOR '86

39.95

- Stores Up to 100 Telephone Numbers
- Ideal for Low-Rate Long-Distance Services



DUOFONE 120. Use it at the office to call business associates easily and quickly, or at home for auto-dialing convenience and for safety during emergency situations. Remembers and dials 100 numbers up to 32 digits long. Quick reference index on top for 20 numbers, and the other 80 numbers are listed on an easy access tray. Switchable for pulse and tone dialing. Users on rotary-dial lines can access low-rate long distance and other services requiring tone dialing. Pause key works with systems requiring an access code such as office phone systems. Pause can be entered manually or stored as a part of the number in memory. Features priority storage memory, last number redial. Phone line powered. Memory backup requires 2 "AA" cells. 1 1/2 x 5 3/8 x 4 1/4".

43-299 ..... **39.95**

Auto-Dialers and Amplifiers May Not Operate On Some Multi-Line Systems

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TELEPHONE TESTERS AND ACCESSORIES

CitiLine Revolving Credit • See Page 3

The First Low-Cost Telephone Tester

NEW FOR '86

299.95 • Low As $20 Per Month on CitiLine

Available Nov. 15, 1985

- Ideal for Businesses With Telemarketing Departments Or Office Equipment Sales and Service Organizations
- Microprocessor-Controlled for Accurate Diagnosis
- Tests Both Touch-Tone and Pulse-Dialing Telephones, Cordless Phones and Answering Machines
- Easy-to-Follow, Picture-Coded Instructions for Quick And Accurate Step-by-Step Testing

A must for businesses that depend on their phones. Makes it easy to analyze faulty phones and avoid needless outside repairs. Often, a problem is as simple as a defective cord—which can be replaced by anyone. This amazing instrument is designed to check for common problems that occur in most phones and answering devices. Works on all single-line pulse, rotary and Touch-Tone phones, corded or cordless. It can also be used to test 2-line phones simply by adding our optional adapter (279-401). Includes tests for defective plugs, cords, handsets and loud/soft ringing, plus long/short loop testing. 14 x 13 x 8". UL listed AC.

43-114 ..... **299.95**





Handy Line Tester

3.49 Locates Phone-Line Problems Quickly

Convenient line tester saves you money—no more unnecessary telephone company service calls. Simply plug tester into modular phone jack and it immediately indicates whether your line is operational. Has two LED indicators. Completely safe to use. Phone-line powered. **43-101** **3.49**

Telephone Line Spike Protector

NEW FOR '86 **12.95** Available Oct. 31, 1985

Acts as a safety valve by discharging potentially damaging voltage spikes without interfering with normal telephone operation. For all single-line telephone equipment using an RJ11C modular jack. **43-102** **12.95**



Get More for Your Money With Low-Cost Shack® Phone Aids



Compact Amplifier

19.95 Plugs Into Modular Handset

Attaches to most phones and boosts caller's voice. Ideal for factories, loading docks and other noisy locations. Volume, tone controls. 4 x 2¼ x ⅞". Requires 9V cell. **43-237** **19.95**

Not for use on phones with dial in handset. May be incompatible with electronic phones.



Fone Flasher™

17.95 "See" Your Phone Ring

Flashes a light when phone rings. Easy to install—just plug into AC outlet and modular phone jack, then plug desired lamp into flasher. For incandescent bulbs up to 300 watts. UL listed AC. **43-177** **17.95**



Snap-On Handset Amplifier

12.95 Attaches Easily To Earpiece

Boosts caller's voice up to five times normal volume. Handy for noisy areas or the hearing impaired. For use with hearing aid compatible phones. Volume control. With battery. **43-238** **12.95**



Portable Telephone Listener

9.95 No Wiring Required

Amplifies calls so others can listen. Suction cup pick up works on most phones. Adjustable volume. 2 x 3 x 4¾". Requires 9V cell (or optional AC adapter #273-1651). **43-231** **9.95**

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PHONE ANSWERERS—NEVER MISS A CALL AGAIN

Remote Control Answerer/Telephone Combination



All-in-One System Fits Easily on Any Desk, at Home Or at the Office

NEW FOR '86

199.95

•Low As $20 Per Month on CitiLine

- Microprocessor-Controlled
- Dual Microcassettes
- Voice-Operated Recording
- Touch-Tone/Pulse Phone

DUöFONE® TAD-250. A complete phone system! Features all-electronic soft-touch controls including erase during rewind and fast-forward, variable outgoing and incoming message lengths, plus voice-operated recording. Remote lets you hear your messages from any phone. Selectable ring delay with "toll saver" cuts long-distance expenses by answering immediately if you have new messages, but waits about four rings if you don't. Two-way recording lets you tape both sides of phone conversations. Call-monitor lets you determine who's on line *before* picking up phone when at home. Switchable Touch-Tone/pulse phone works on both rotary and tone-dial lines, and has touch-redial, hi/lo/off ringer control. 2½ x 9⅖ x 7". Remote includes batteries. UL listed AC. **43-315** **199.95**

Available Nov. 15, 1985

Announce-Only Phone Answering System

49.95



Greets Callers With Your Own Personalized Message

DUöFONE TAD-100. The perfect "answer" for businesses, church groups and other organizations where an announcement is all that is required. Does not record calls. Built-in microphone for recording your message. LED indicator lights when there is an incoming call. Includes earphone for listening to your recorded message. 3¼ x 5¾ x 5¼". UL listed AC. **43-244** .. **49.95**

Voice-Synthesized Microcassette System

NEW FOR '86



Available Oct. 15, 1985

Sensational Low Price **59.95**

Uses a Single Microcassette

DUöFONE TAD-240. A compact answerer that gets the job done. Voice-synthesizer delivers outgoing announcement (below) in clear, spoken English with either a man's or woman's voice! Records sixty 30-second incoming messages on a single microcassette. Pushbutton operation, ready/call-received LEDs. Volume control. 1⅞ x 7⅛ x 4¼". UL listed AC. **43-388** **59.95**

"Hello, no one is available to answer your call right now. Please leave your name and phone number at the tone; we will get back to you."

Voice-Synthesized Answerer With Phone

NEW FOR '86

89.95



Switchable Pulse or Touch-Tone Dialing

Available Oct. 15, 1985

Uses a Single Microcassette

DUöFONE TAD-242. Space-saving combo looks great on any desk. Its voice-synthesizer delivers outgoing announcement (below) in spoken English with selectable man's or woman's voice. Records sixty 30-second incoming messages. Ready/call-received LEDs. Volume control. Phone has hi/low/off ringer switch, modular cord. 2 x 6 x 9¼". UL listed AC. **43-389** **89.95**

Our Best! Microprocessor-Controlled Answerer With Full-Function Remote



Doubles as a Recorder And Dictation Machine

299.95

•Low As $20 Per Month on CitiLine

- Remote Control With Programmable Security Code for Complete Privacy
- Digital Display Shows Time, Date And Number of Message

DUöFONE TAD-220. The answerer that "does it all". Features dual-cassette operation with selectable, dual outgoing messages. Voice-operated recording with adjustable activation time saves tape. Hear messages or record new announcements from any phone with remote. Sends toll-saving tone over phone lines if there are no new messages. Two-way record lets you tape your phone conversations. Built-in mike for dictation—or use optional hand-held mike. Feather-touch controls include rewind, erase, back-space and cue memory. Earphone jack. Answerer, 4¼ x 12 x 9¼". Remote, 6 x 2½ x ¾". Remote requires 4 "AAA" cells. UL listed AC. **43-318** **299.95**

All DUöFONE answerers include necessary cassettes. See page 73 for important information on Touch-Tone and pulse-dialing phones.

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DUAL-CASSETTE PHONE ANSWERERS

CitiLine Revolving Credit • See Page 3

Value-Priced Answering Systems

79.95 NEW FOR '86 **119.95** • Low As $20 Per Month On CitiLine



- Dual-Cassettes Make It Easy to Store and Change Tapes and Build a Complete Tape Library
- Switchable Message Length ■ Announce-Only Setting

DUöFONE TAD-210. Records up to 120 incoming messages. Easy-to-use single-knob function control. Fast-forward lets you scan specific messages. Call-monitor lets you know who's on the line before you answer. Ringer adjust sets number of rings before answering. Built-in mike, record, ready and call received LEDs. 2⁷/₈ x 8³/₈ x 8⁵/₈". UL listed AC.
43-309 ..... **79.95**

DUöFONE TAD-212. Hear your messages from any phone with the remote control. Voice-operated recording saves tape sapce. Fast-forward to scan messages, call-monitor to screen calls when you're at home. Ringer adjust, erase, single-knob control, LED power "on" and message received indicators. Built-in mike. Answerer, 3 x 8¼ x 8⁹/₁₆". Remote, 3¼ x 2¼ x 1¹/₁₆". Remote requires 9V cell. UL listed AC. **43-313** **119.95**

Our Most Popular Phone Answerers

Now With Tape Counter for Easy Reference

Remote Control Lets You Call From Any Phone to Review Your Messages

NEW FOR '86 **139.95**

• Low As $20 Per Month on CitiLine

Records Callers for Up To 3 Minutes or Gives Announcements Only

NEW FOR '86 **99.95**

• Low As $20 Per Month on CitiLine



DUöFONE TAD-112C. Dual cassettes make it easy to change and store message and announcement tapes. Use the tape counter to keep track of important messages and as a reference point for incoming messages. Voice activation saves tape. Save time by erasing old messages while rewinding. When you're at home, call-monitor lets you screen incoming calls before you answer. Built-in mike, single-control operation, fast-forward. Ready, record and call received LEDs. Selectable ring delay lets you determine number of rings before the machine answers. Answerer, 2³/₄ x 9³/₄ x 7¼". Remote, 3¼ x 2¼ x 1". Remote requires 9V cell. UL listed AC. **43-247** **139.95**

DUöFONE TAD-111C. Same features as above, without remote.
43-246 ..... **99.95**

Microprocessor-Controlled System With Multi-Function Remote

- All-Electronic Feather-Touch Controls
- Dual-Cassettes ■ Voice-Operated
- Remote Control Lets You Call From Any Phone to Hear Incoming Messages Or Change Your Announcement
- Selectable Message Lengths

179.95

• Low As $20 Per Month on CitiLine



DUöFONE TAD-214. Records callers for up to three minutes or delivers announcements only. Audible review for finding messages fast, erase during rewind, auto-advance to next message and adjustable ring delay. With call-monitor, 2-way record, built-in mike, fast-forward, tape counter, LED function indicators. Answerer, 2¹¹/₁₆ x 10¹/₁₆ x 9¹/₁₆". Remote, ½ x 2⁵/₁₆ x 4³/₈". Remote includes batteries. UL listed AC. **43-316** ... **179.95**

Customized Announcement Tapes

Office/Home Edition. Ten recorded messages make your announcements in a professional or a humorous manner. **43-515** **5.95**

Comedy Edition Volume I. Hilarious impersonators of Rodney Dangerfield, W.C. Fields and eight others answer your phone! **43-416** .. **5.95**

NEW! Comedy Edition Volume II.
43-418 ..... **5.95**

NEW! Music Edition. Assorted "jingles". With and without voice messages, so you can record personalized messages to music.
43-417 ..... **5.95**

Choice of 4 Editions
5.95 Each



Announcement and Message Tapes

Use With Our DUöFONE® Answerers and Most Other Brands

Size	Type	Recording Time	Cat. No.	Each
Cassette	Announcement	10 Seconds	43-405	4.95
Cassette	Announcement	15 Seconds	43-403	4.95
Cassette	Announcement	20 Seconds	43-401	4.95
Cassette	Announcement	30 Seconds	43-402	4.95
Cassette	Announcement	45 Seconds	43-404	4.95
Cassette	Announcement	60 Seconds	43-406	4.95
Cassette	Announcement	3 Minutes	43-407	4.95
Micro	Announcement	15 Minutes	43-409	3.49
Cassette	Message	60 Minutes	43-410	2.39
Cassette	Message	90 Minutes	43-411	2.49
Micro	Message	60 Minutes	44-640	3.49

All DUöFONE answerers are FCC registered, ready to plug in, and are adaptable to many multi-line phones. Not for coin or party-line use.

www.RadioShackCatalogs.com

TELEPHONE SYSTEM MULTI-LINE CONTROLLERS



Deluxe 2-Line Controller

NEW LOW PRICE! Was $69.95 In 1985 Catalog

49.95

Adapts Single-Line Phone Or Accessory For Use On Two Different Lines

Perfect for homes and small businesses with two phone lines. Line-status LED indicators let you know when either line has an incoming call, is in use, or on hold. And, if you have more than one deluxe controller on the same two lines, the status indicators will light at all controllers. Hold button lets you put one line on hold and answer the other, or put both lines on hold. Dual-tone ringer with hi/lo/off switch rings differently for each line so you know which one has an incoming call. External ringer switch lets you turn off an attached phone's ringer. 2½ x 4¾ x 3¾". UL listed AC. **43-382** **49.95**



Pushbutton 5-Line Console

69.95

- Lets You Select Any One of Five Lines
- Place Calls on Hold
- LED Status Indicators
- Selectable Ringing

Adds multi-line switching convenience to a single-line device. Control up to five lines with one single-line phone, answerer, auto-dialer or amplifier. Easy-to-use console works like the buttons on expensive multi-line phones. Selectable ringing lets you ring only one line, ring all lines (if your system has the common ringing feature), or not ring at all. Requires and is compatible with most standard 1A2 key telephone systems that use Amphenol-type connectors. 2½ x 4½ x 6". **43-241** **69.95**



Budget 2-Line Controller With Ringer

34.95 NEW LOW PRICE!

Was $39.95 in 1985 Catalog

- Distinctive Internal Ringers for Each Line
- Ringing and Hold LEDs
- Phone Line Powered

Ideal for homes with adult and kids' lines, it adapts any single-line phone for use on two separate lines. Just press line-key to choose line. Put one line on hold while answering the other, or both. And you can connect an accessory, like an answerer, to work on either line. 2½ x 3⅞ x 3". **43-380** ... **34.95**



Modular Multi-Line Controller

39.95

Connects single-line equipment to standard 1A2 multi-line telephone system. Maintains operation of lights and hold features. Easy to install. 5 x 2½ x 2¾". **43-233** **39.95**

Versatile Four-Line Telephone Tap



19.95 NEW FOR '86

Quick, Easy Installation

Inexpensive way to add a phone answerer, auto-dialer or other single-line device to your standard 1A2-type multi-line phone system. 1¼ x 2⅜ x 4". **43-270** **19.95**

Line-1 Tap. **43-271** **14.95**



Automatic 2-Line Controller

39.95 NEW LOW PRICE!

Was $49.95 in 1985 Catalog

Automatically Directs Incoming Calls From Two Different Lines To Any Single-Line Phone or Accessory

Eliminates the need for separate answerers or cordless phones in homes with personal/business or adult/kids' lines. Outgoing calls are also easy—just press either line-key to select the line you want to use. LED line-in-use and power-on indicators. UL listed AC. 2½ x 3⅞ x 3". **43-381** **39.95**



Multi-Line Adapter

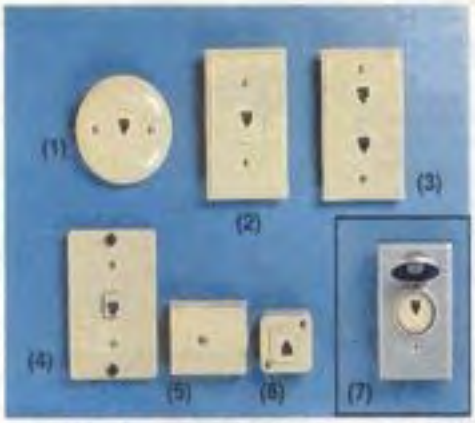
4.95 Provides 1 and A1 Supervisor Activation

Controls 1A2 key system indicator-lights when using single-line phones or other devices with multi-line telephone systems. Easy hookup. With modular plug. 1⅜ x 1⅝ x 2⅜". **43-117** **4.95**

Multi-Line Products May Not Work With All Electronic Phone Systems. FCC Registered.

www.RadioShackCatalogs.com

EVERYTHING YOU NEED IN JACKS, PLUGS & CORDS



Modular Wall Plates, Jacks

(1) **Round.** 279-392 ..... 4.95
(2) **Rectangular.** 279-352 ..... 3.95
(3) **Dual Modular Wallplate.** For connecting up to four separate lines or two phones having the same number. 279-350 ..... 5.95
(4) **Wall Phone Plate.** Standard plate for use with modular wall telephones. 279-387 ..... 5.95
Surface Mount Wall Phone Plate. As above, but mounts on wall without electrical box. 279-382 .. 5.95
(5) **Quick-Connect Jack.** Converts wall block for use with modular plug. Spade terminals. 279-355 ... 2.19
Modular Jack. As above, with snap-on clips. 279-386 ..... 2.99
Modular Jack/Wiring Block. Modular jack with standard wiring block. 279-349 ..... 3.95
(6) **Surface-Mount Jack.** 279-353 ..... 3.95
(7) **Outdoor Wallplate.** Weather-resistant modular jack. With hardware, instructions. 279-340 ..... 8.95



Plugs, Jacks and Adapters

(8) **Quick-Plug.** Converts older phones for use with modular phone jacks. Accepts spade lugs or bare leads. 279-375 ..... 2.49
(9) **Cord Adapter.** Converts modular phone plug to 4-prong plug. Allows you to connect a modular-plug phone to a 4-prong jack. 279-351 ..... 3.19
(10) **Duplex Jack.** Couples two phone devices into one jack. 279-357 ..... 4.95
(11) **Plug Adapter.** Converts 4-prong plug to modular plug for use with newer installations. 279-393 ..... 3.95
(12) **Inline Coupler.** Interconnects two modular line cords. 279-358 ..... 2.49
(13) **Modular Duplex Wall Phone Adapter.** Lets you install a wall phone, plus a phone accessory, using the existing wall jack. With hardware and instructions. 279-359 ..... 9.95



Modular Line Cords

(14) **18-Ft. Coiled Modular-to-Modular. Satin,** 279-395. **White,** 279-396. **Brown,** 279-397 .... 5.95
(15) **12-Ft. Modular-to-Modular.** 279-374 ..... 4.95
25-Ft. Modular-to-Modular. 279-356 ..... 5.95
5¼" Modular-to-Modular. 279-390 ..... 99¢
(16) **25-Ft. Extension/Converter.** Modular-to-spade lugs. 279-364 ..... 5.95
12" Modular-to-Spade. 279-391 ..... 1.29
NEW! 12-Ft. Modular-to-Spade. 279-310 ..... 4.95

Dual-Jack Extension

Modular plug at one end, dual jacks at other (RJ11/14).
12-Ft. 279-373 ..... 5.95
25-Ft. 279-363 ..... 6.95



Modular Handset Cords

25 Feet ■ Choice of Four Colors



Color	Cat. No.	Each
White	279-301	5.95
Almond	279-302	5.95
Beige	279-303	5.95
Brown	279-304	5.95



8-Terminal Mounting Box

2.59 NEW FOR '86

Ideal for new construction or with existing wall. Includes mounting hardware. 279-341 ..... 2.59

2-Line Coupler & 3-Way Jack



(17) **2-Line Coupler.** Combines two lines with RJ11 jacks into a two-line RJ14 jack. 279-401 ..... 6.95
(18) **2-Line, 3-Way Jack.** Adds two single-line RJ11 connections to a 2-line RJ14 jack without losing 2-line device connection. 279-402 ... 6.95

Wire Stripping Tool



NEW FOR '86

1.99

Makes installation of phone wire and jacks easier. Removes cable jackets and insulation in seconds. Holds staples securely for tacking down wire. 279-400 ..... 1.99



Entrance Bridge

5.95 NEW LOW PRICE!

Was $7.95 in 1985 Catalog

Provides distribution or connecting point with two screw terminals for each of the four conductors. Use to connect to phone company network interface. Color-coded for easy hookup. Attaches to wall. 279-394 ..... 5.95

4-Prong Accessories



(19) **Quick-Connect Jack.** Converts 42A terminal block to a 4-prong jack. 279-368 ..... 2.19
(20) **42A Connector Block.** Terminal block with screw terminals for spade lugs. 279-389 ..... 2.19
(21) **4-Prong Jack.** Accepts standard 4-prong plug. With mounting hardware. 279-367 ..... 1.19
(22) **4-Prong Plug.** Fits standard 4-prong jack above. 279-366 ..... 99¢
(23) **Dual Jack-in-a-Plug.** Two jacks with a single plug. 279-370 ..... 2.29
(24) **30-Ft. Extension Cord.** 4-prong jack on one end, 4-prong plug on the other. 279-1261 ..... 3.99

Modular Crimping Tool



7.95



2.29 NEW LOW PRICE!

Pkg. of 10

Crimping Tool. The quick, easy way to install modular line plugs on 4-conductor modular cable. 279-388 ..... 7.95
Modular Line-Cord Connectors. Use with crimping tool above. Was $2.49 in 1985 Catalog. 279-384 ..... Pkg. 10/2.29



5-Outlet Modular Adapter

9.95 NEW FOR '86

Lets you connect up to five telephone devices into one RJ11 single-line modular jack or into one RJ14 two-line modular jack. Ideal for adding extension phones, autodialer or answering machines. 279-410 ..... 9.95



4-Conductor Phone Cables

Fig.	Description	Cat. No.	Each
25	50-Ft. Modular	278-365	5.49
25	100-Ft. Modular	278-366	10.98
26	50-Ft. 24GA Solid	278-372	5.49
26	100-Ft. 24GA Solid	278-373	10.95
26	24 Gauge Solid in Bulk Quantity	278-1320	10 Ft.

TELEPHONE "ADD-ONS" COST LESS AT RADIO SHACK

Lightweight, Hands-Free Telephone Headset

NEW FOR '86 **49.95**

Ideal for Receptionists Or Busy Executives



DUOFONE®-109. Headset with adjustable mike boom frees your hands. Amp module has volume control and attaches to most handsets with modular jack. Quick-disconnect lets you leave the phone without removing the headset. Removable eartip for your choice of fit. Phone line powered.
43-170 ..... **49.95**

Not compatible with some electronic phones, and phones with dial in handset

Handy Indoor and Outdoor Bell Ringers

14.95



Indoor Replacement/Extension. Automatically cancels phone's ringer, or works as an extension ringer when plugged into a spare outlet. Hi/med/low ringer-loudness control. Small enough to fit on any desk or table top, or mount on wall or baseboard. Modular plug. **43-175** **14.95**

39.95



Outdoor Extension. Perfect for porch, patio or garage—an ideal alternative to an outdoor phone. Features two four-inch bells for loud, clear sound and weather-resistant molded housing for protection against the outside elements. With modular plug. **43-176** **39.95**

Single/Multi-Extension Recording Controls



19.95

24.95



Single. Allows you to record your phone conversations. Plugs into remote mike jack of most portable cassette recorders. Starts and stops automatically. 1¾ x 2½ x 1¼". **43-228** **19.95**

Multi. As above, but also works with all extension phones. Has on/off, record/playback controls. 2½ x 2½ x 1¼". **43-236** **24.95**

Low-Cost Telephone Privacy Device

19.95

Indicates When Someone Else is Listening



Teleprotector. Keeps your conversations private by warning when an extension is lifted. Even disables many recording devices for added convenience. Simple, plug-in hookup. **43-124** **19.95**

300-Number Automatic Directories



6.95

Scrolling Operation



24.95

Push-Key Operation

Portable. Forward or reverse power-operated drive accesses up to 300 names and their telephone numbers. 5⅛ x 3¾ x 1⅛". Requires 2 "AA" cells. **43-112** **6.95**

Desktop. As above, except has instant, direct-to-the-letter push-key operation. 4⅝ x 5¾ x 7⅜". Requires 2 "C" cells. **43-105** **24.95**

Ringer Silencer and Pen/Holder



Phone not included

7.95

89¢



Ringer Silencer. Prevents ringing for privacy, yet allows normal telephone use. On/off switch. 7-foot modular line cord. **43-127** **7.95**

Pen and Holder. Instantly sticks on phone. **43-110** ..... **89¢**

4-Station, Battery-Power Wired Intercom



24.95

Set of 4

Use It Anywhere



"Whole house" system at a budget-minded price. Selector knob on master chooses remote #1, #2, #3 or standby—no other station can listen in. Press Talk-bar on any remote to signal master. Master, 1¾ x 4⅛ x 4⅞". Remotes, 1¾ x 3 x 4⅛". With three 66-foot cables. Requires 9V cell or AC adapter (#273-1651). **43-216** ..... **Set of 4/24.95**

2-Station, Battery-Power Wired Intercom

- For Desktop or Wall Mounting
- With 66-Foot Cable

14.95 Pair



An inexpensive communications system for your home and shop as well as for campers, motorhomes or larger boats. Remote can signal master even when system is "off". Master has volume control. 1¾ x 3 1/16 x 4⅛". Requires 9V cell. **43-221** ..... **Pair 14.95**

All Applicable Radio Shack Phone Products are FCC Registered

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PLUG 'N TALK® FM WIRELESS INTERCOMS

CitiLine Revolving Credit • See Page 3

NEW FOR '86

99.95 Set of 3

*Low As $20 Per Month on CitiLine



Our Best! 3-Station, 3-Channel Intercom & Monitoring System

- Automatic Squelch Helps Keep Stations Quiet Between Calls
- FM Operation Reduces Electrical Noise and Annoying Interference
- Universal Base for Desktop Use Or Mounting on the Wall

Enjoy talking, *not shouting*, from livingroom to bedroom, kitchen to shop—from and to any room you desire. And there's no wiring necessary, simply plug each station into an AC outlet at its desired location. Each station features selectable, 3-channel operation so you can talk with the station of your choice without having to disturb the other. Call-tone button for signaling one or all stations. And lockable Talk-bar for hands-free conversations or continuous, uninterrupted monitoring of a specific area. Each has volume control, channel selector and power-on LED indicator. 1⅝ x 5 13/16 x 4 1/8". UL listed AC. **43-218** . . . . . **Set of 3/99.95**

Budget-Priced 2-Station System



NEW LOW PRICE!

39.95 Pair

Was $49.95 in 1985 Catalog

Compact—For Desktops or Wall Mounting

Now even more affordable! Each station has Call-tone that alerts other station, Talk-bar with lock position for hands-free talking or continuous monitoring, volume control and power-on LED indicator. Plug-in installation. 1⅞ x 5⅞ x 4". UL listed AC. **43-207** . . . . . **Pair 39.95**

2-Station With Lighted Talk-Bar

69.95 Pair

- A Real Step-Saver
- Lighted Talk-Bar Doubles As a Convenient Nightlight



Incredibly easy to use—just press Talk-bar to speak, or Lock-bar for hands-free talking or continuous monitoring. Each station has volume control, Call-tone button and squelch. Ideal for desktop or nightstand. 1¾ x 6¾ x 4¾". UL listed AC. **43-212** . . . . . **Pair 69.95**

Handy FM Wireless Monitoring System



29.95 Set



Keep an "Ear" On Child's Room While You Cook, Clean, Relax

Low-cost monitoring system is ideal for "babysitting" from another room or as a one-way intercom. Transmitter has on/off switch. Receiver has on/off volume control. No wiring needed—just plug in. 1⅞ x 3 x 3⅞". UL listed AC. **43-208** . . . . . **Set 29.95**

"Phone Style" 2-Station Intercom System

69.95 Pair

Designed for Your Privacy

Uses two separate frequencies to send and receive—just talk like it's a regular phone. Lift handset off base to call and a pleasant "ringer" sounds at the other station. LED station indicators blink when calling, steady when answered. No wiring—just plug into AC outlet. For desktop or wall mounting. 3¼ x 3¼ x 9". UL listed AC. **43-205** . . . . . **Pair 69.95**



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Wireless Intercoms Work Up to 300 Feet Apart and Usually Between Neighboring Houses and Apartments

TINY POCKET TVs WITH FOLD-OPEN LCD SCREENS



2.7" Black-and-White TV

NEW FOR '86

159.95

- Goes Anywhere—Watch It Even in Bright Sunlight
- Video Input

•Low As $20 Per Month on CitiLine

Realistic PocketVision™-3. Liquid crystal screen gives you a clear, detailed picture that won't wash out. Built-in speaker. Telescoping and wire antennas, jack for external antenna, backlight hood for viewing in dim light. 3/4" x 5 1/4" x 2 7/8". With earphone, leatherette case. Requires 4 "AAA" cells or AC adapter #273-1650 or DC adapter #270-1650.
16-153 ..... 159.95

Super-Value 2" B&W TV

NEW FOR '86

99.95

- Excellent Picture Detail, Even in Bright Sunlight
- Built-In Antenna

•Low As $20 Per Month on CitiLine

Realistic® PocketVision-2. Our value-packed performer! Just plug in the earphone and select a channel to enjoy personal TV viewing anywhere. Pushbutton up/down tuning, rotary brightness, volume controls. With backlight hood for dim light viewing, and a carry case. 3/4 x 4 5/8 x 2 3/8". Requires 2 "AA" cells. **16-152** 99.95

Breakthrough! 2.6" Color TV

NEW FOR '86

299.95

- Digital-Synthesized Tuning System
- Built-In Backlight for Viewing in Dim Light

•Low As $20 Per Month on CitiLine

Realistic PocketVision-20. You get a vivid, life-like color picture and clean sound through the built-in speaker. PLL circuit locks all channels precisely on-frequency—no fine-tuning required! Color, tint and brightness controls. Telescoping and wire antennas. Jacks for external antenna and video input. 1 5/16 x 6 5/16 x 3 1/4". With earphone, carry strap, case. Requires 5 "AA" cells or AC or DC adapter. **16-154** 299.95

PORTAVISION® B&W TVs WITH 3-WAY POWER



5" With AM/FM Radio and Cassette Recorder

189.95 •Low As $20 Per Month On CitiLine

- Record From Radio, TV or With Built-In Electret Mike

(1) Cassette records from radio or built-in mike. Has pause control and auto-level recording. Aux input. TV has sun shade, reliable all-electronic tuner, terminals for 300-ohm external antenna. 4 3/4 x 15 1/2 x 10 3/8". UL listed AC (or 9 "D" cells or DC adapter, extra). **16-104** 189.95

5" With AM/FM Radio and Built-In Sun Shade

159.95 •Low As $20 Per Month On CitiLine

- AFC for Drift-Free FM
- Separate Radio/TV Tuning

(2) Delivers bright, clear pictures anywhere. Weighs just 6 1/2 pounds. Electronic TV tuner, telescoping FM/UHF/VHF antenna, terminals for external 300-ohm antenna. 7 x 5 7/8 x 10". UL listed AC (or 9 "D" cells or DC adapter, extra). **16-100** 159.95

Lightweight 2" B&W TV With AM/FM Radio

179.95 •Low As $20 Per Month On CitiLine

- Weighs Only 2 1/2 Pounds
- Compact—Just 2 1/8 x 6 x 8"

(3) Enjoy a clear, detailed picture. Slide-on sun hood/magnifying lens, reliable all-electronic TV tuner and separate radio tuner. Built-in antenna, terminals for external 300-ohm antenna. UL listed AC (or 6 "AA" cells or DC adapter 14-844c, extra).
16-103 ..... 179.95

Value-Priced 5" B&W Portable Television

NEW FOR '86 **119.95** •Low As $20 Per Month On CitiLine

- Rotary Tuning
- Slide-Rule Dial

(4) An excellent picture at a low price. The swivel carry handle doubles as a stand. Telescoping antenna and jacks for external 300-ohm antennas. With earphone. 5 x 8 x 10 1/2". UL listed AC (or 9 "D" cells or DC adapter, extra).
16-112 ..... 119.95

Screen Sizes Diagonally Measured. Simulated Reception. For DC Vehicle Power Use Adapter #270-1534 Except for #16-240, #16-153, #16-154, #16-103. Weights Exclude Batteries

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PICTURE-PERFECT RADIO SHACK TVs

CitiLine Revolving Credit • See Page 3

13" Color TV/Video Monitor With 16-Function Wireless Remote



NEW FOR '86

399.95

• Low As $20 Per Month on CitiLine

- 140-Channel Cable-Ready Tuner
- Video/Audio Input/Output Jacks
- High-Tech Comb Filter Provides Excellent Picture Definition

Our best! Ideal for today's sophisticated video systems. Unlike ordinary TVs with only combined audio/video signals, this TV/video monitor has separate audio and video inputs and outputs for added flexibility and superior picture and sound. Comb filter processes the video signal for a more detailed picture with vivid, life-like color. Electronic tuner with pushbutton up/down channel scanning plus automatic fine-tuning for precise, drift-free reception on all channels. Full-function infrared remote with mute button. TV/monitor switch. "Rapid on" picture and sound cuts warm up time. Detachable VHF dipole and UHF loop antennas, terminals for external 300 and 75-ohm antennas and cable. Earphone jack. 13 x 14 1/2 x 14 5/8". UL listed AC. Remote requires 2 "AAA" cells. **16-232** 399.95

13" Color TV With Wireless Remote

NEW FOR '86

329.95

• Low As $20 Per Month on CitiLine



- 105 Channel Cable-Ready Tuner
- Earphone Jack
- 16-Function Infrared Remote With Muting Control

Packed with features for outstanding picture clarity and convenient operation. Electronic tuner with pushbutton up/down scanning, or use the remote to select channel, adjust volume or turn set on/off. Rapid-on picture and sound cuts warm-up time. VHF dipole and UHF loop antennas, terminals for external 300 and 75-ohm antennas and cable. 12 3/4 x 17 3/4 x 14 3/8". UL listed AC. Remote requires 2 "AAA" cells. **16-236** 329.95

13" Color TV With Auto Fine-Tuning

NEW FOR '86

279.95

• Low As $20 Per Month on CitiLine

Rapid-On Picture and Sound Cuts Warm-Up Time



One-touch automatic fine-tuning assures a sharp, detailed picture with gorgeous color. Rotary VHF and UHF channel selectors. Color, brightness, tint and picture balance controls. Detachable VHF dipole and UHF loop antennas, terminals for external 300 and 75-ohm antennas. Walnut-grained molded case. 13 x 18 x 14 1/4". UL listed AC. **16-237** 279.95



5 1/2" AC/DC Color TV/Video Monitor

319.95

• Low As $20 Per Month on CitiLine

- 21% More Viewing Area Than 5" Sets
- Works on AC, 12VDC Or Batteries

High-performance set will also work as a video monitor for a computer or portable VCR. Audio and video inputs/outputs. One-touch automatic fine-tuning and color. Video/TV selector. Telescoping rod antenna, 75/300-ohm antenna terminals. Earphone jack. 7 5/16 x 6 1/2 x 12 3/8". UL listed AC (or 10 "D" cells or DC adapter, extra). **16-107** 319.95

9" Black-and-White With 2-Way Power

99.95

• Low As $20 Per Month on CitiLine

- DC Power Cord Included
- Weighs Only 11 Pounds



Our lowest priced TV is excellent for kitchen or bedroom. The built-in DC power supply also makes it perfect for vans and camping. Rotary tuning with UHF channel detents. Rugged molded case with handle. Telescoping antenna, terminals for external 75/300-ohm antenna. With earphone. 8 7/8 x 10 1/4 x 12 1/8". UL listed AC or 12VDC neg. gnd. **16-240** 99.95

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DISCOVER THE EXCITING REALISM OF STEREO TV



Hi-Resolution 19" Color TV With Stereo Sound and Remote Control

499.95

NEW FOR '86

•Low as $23 per Month on CitiLine

Available Oct. 30, 1985

- **Comb Filter for a More Detailed Picture and Accurate Color**
- **140-Channel Cable-Ready Tuner**
- **Full-Function Wireless Remote**
- **Audio/Video Input/Output Jacks For VCR/Computer Monitoring**

Radio Shack TC-1000. TV with a difference you can really see and hear! Our finest-ever set has a comb filter system that dramatically increases picture clarity and color purity. Horizontal resolution is an amazing 320 lines. The quartz-locked PLL tuning system gives you convenient soft-touch and up/down station selection from the set or the remote. An "offset" switch provides compatibility with most cable TV systems. There are LEDs that indicate when stereo TV is broadcast and when SAP (special audio program) is available. Also features two auxiliary video inputs that can be selected from the set or remote. Built-in left and right-channel speakers with directors for "up front" audio with plenty of separation. Video and audio output jacks for connection to your stereo system and/or VCR. Automatic fine tuning and color control system. Earphone jack. 17⁷/₈ x 20¹/₄ x 18³/₈". UL listed AC. **16-250** **499.95**

Stereo Sound and Special Audio Program—The Biggest Advance in TV Since the Introduction of Color!

Home entertainment will never be the same. With Multichannel TV Sound (MTS), you can sit back and enjoy movies that *sound* like movies. Musical programs and sports events come to life with exciting "you are there" realism. Even talk shows, drama and educational programs become far more enjoyable when the picture is accompanied by stereo hi-fi audio. The "best seats in the house" are in your own living room! The new stereo TV system also allows for a Special Audio Program (SAP) which can be used for a simultaneous second language soundtrack or completely different material such as news, background music and program information. Both MTS and SAP have a built-in dbx* noise reduction system that also extends dynamic range. Stereo TV is broadcast NOW in many areas. Come to Radio Shack for details and a demonstration.

You Can Add Stereo Sound to Any TV Set With This Low-Cost System



Save $19.90

Reg. Separate Items 169.85

Complete System **149.95**

•Low as $20 per Month on CitiLine

- **Realistic® TV-100 Stereo TV Sound Receiver**
- **Two Minimus®-2.5 TV-Compatible Speakers**

Realistic TV-100. Not an adapter! It's a complete VHF/UHF stereo TV sound receiver with outputs for speakers and line-level output jacks so you can connect it to your stereo system and/or VCR. LEDs indicate when a station is transmitting in stereo and when a Special Audio Program is available. There's even a built-in synthesizer that gives you high-quality simulated stereo sound from regular TV and other mono sources. ¼" headphone jack. 2¹¹/₁₆ x 12¹/₂ x 8⁹/₁₆". UL listed AC. **16-1284** . . . . . **Separately 139.95**

Minimus-2.5 Speakers. Reduced magnetic leakage allows placement close to most TVs without degrading picture quality. **40-1999** . . . . . **Separately, Each 14.95**

Screen Size Measured Diagonally. Shown With Simulated Reception. *TM of dbx, Inc.

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BIG SELECTION OF INDOOR ANTENNAS

CitiLine Revolving Credit • See Page 3



Archer® Amplified FM Stereo Antenna

29.95

- Boosts Signal Up to 6 dB
- LED Power "On" Indicator

Dramatically improves FM stereo reception. Fine-tuning control helps bring in those hard-to-get stations. High/low gain switch. UL listed AC. **15-1821** **29.95**

Color Supreme V Amplified UHF/VHF And FM

Our Best **39.95**

Up to 12 dB Amplification For High-Quality Reception

Sharpens color and black-and-white, "cleans up" FM stereo. 12-position fine-tuning and rotary antenna knob adjust for best reception. Loop with deflector/reflector optimizes load. Normal/boost switch prevents overload. UL listed AC. **15-1830** **39.95**





Better UHF/VHF/FM With Color Supreme III

29.95

Phasing Control for Best VHF

Helps clean up ghosts and snow, even in hard-to-receive areas. 12-position fine-tuning control and dial to rotate UHF and VHF elements for clear pictures. Also improves FM stereo. **15-1824** **29.95**

Color Supreme II for Clear UHF/VHF/FM

24.95

Dial Controls for Tuning Without Moving the Console

Pulls in better color and B&W than built-ins. 12-position fine-tuning control for more precise signal adjustment. Dial rotates antenna. Also improves FM. **15-1816** **24.95**



Color Eagle II TV/FM



19.95

Phasing Switch Cuts Ghosts, Snow and FM Interference

Low-cost UHF/VHF/FM with satin-brass VHF dipoles and dual UHF loops. Color-coded leads. **15-1809** **19.95**

Color Eagle UHF/VHF



14.95

- Four-Section VHF Dipoles
- Dual UHF Loops

Phasing switch for clear TV reception. Color-coded UHF/VHF leads for easy hook-up. **15-1810** **14.95**

Deluxe UHF/VHF



9.95

Multi-Position Fine-Tuning Switch for Best Reception

Greatly improves color and black-and-white pictures! Installs quickly with screwdriver. **15-1818** **9.95**

Standard UHF/VHF

7.95

12-Position Fine-Tuning Control



Sharpen your reception at low cost. Telescoping, stainless steel dipoles. UHF loop. Easy hook-up. **15-628** **7.95**

Budget VHF



3.99

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TV/Video Accessories	—	10%	20%	25%
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31	Equalizers	39.95	5
31	STA/SCR Series Receivers	59.95	5
32	MPA Public Address Amplifiers	39.95	5
42	LAB Turntables	39.95	5
42	CD Compact Disc Players	59.95	5
13	CLARINETTE Music Systems	59.95	3
16	TV Receivers and Monitors	79.95	3
16	Video Cassette Recorders	149.95	3
43	TAD Telephone Answering Devices	39.95	3

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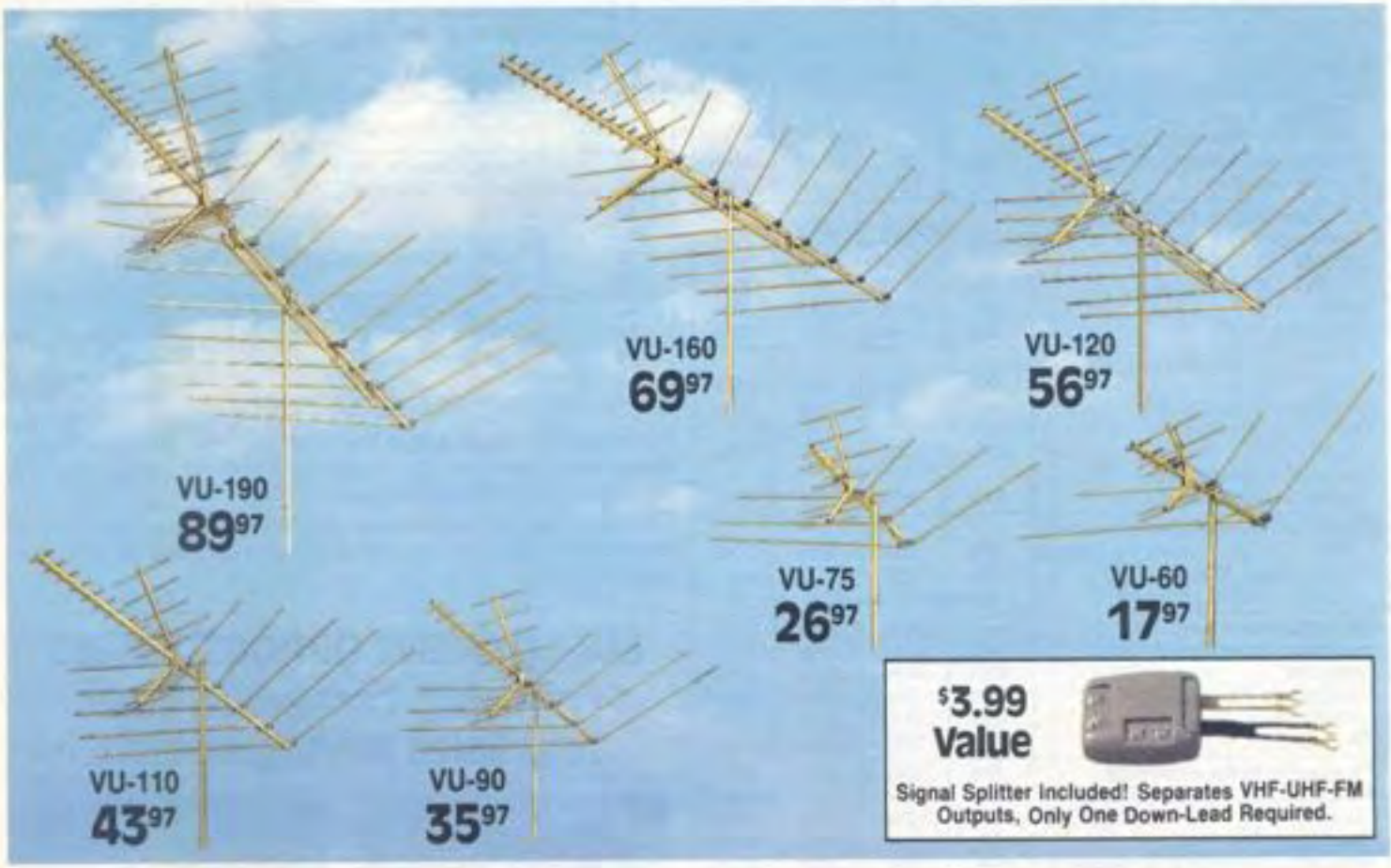
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There's a Color Supreme Just Right for Your TV and FM Recepton Area

Archer Model	Range in Miles*			Boom Length	No. of Elements	Cat. No.
	VHF	UHF	FM			
VU-190	190	120	100	160"	48	15-1646
VU-160	160	100	100	140"	40	15-1645
VU-120	120	90	90	120"	35	15-1644
VU-110	110	90	90	100"	30	15-1643
VU-90	90	70	70	80"	25	15-1642
VU-75	75	50	50	50"	17	15-1641
VU-60	60	40	40	40"	13	15-1640

*Estimated Ranges, Based on Reception Over Flat and Open Terrain—Masts Not Included

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Custom Designed for UHF-TV

- Gold-Alodized Finish Fights Corrosion
- 60° "Swept-Wing" Design for Best Signal

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U-100 Corner-Reflector Yagi—Up to 100 Miles*. 25 elements, 80" square boom, self-locking snapout elements. Preassembled. **15-1661** **23.95**

U-75 Corner-Reflector Yagi—Up to 75 Miles*. Narrow pattern for good directivity, 16 elements, 40" boom, snapout elements. Preassembled. **15-1660** **16.95**

Corner-Reflector—Up to 50 Miles*. Cuts airplane "flutter". Preassembled. **15-1629** **10.95**

Multi-Bay "Bow-Tie"—Up to 70 Miles*. 30" boom. Preassembled. **15-1627** **11.95**



Antenna Rotator for Better Reception



59.95 Picks Up Signals From Any Direction

Archerotor*. Remote control aims antenna for strongest, clearest signal from every station within range. Can also cut ghosting, interference. Fits 1¼ to 1¾" dia. masts. UL listed AC. Requires cable below. **15-1225** **59.95**

Rotator Cable

No. of Cond.	Feet	Cat. No.	Per Roll
3	50	15-1149	4.49
3	100	15-1150	7.79
5	100	15-1201	9.95

For the Finest VHF-TV and FM Reception

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Archer Model	Range in Miles*		Boom Length	No. of Elements	Cat. No.
	VHF	FM			
V-185	185	110	160"	34	15-1654
V-110	110	80	80"	14	15-1652
V-90	90	60	50"	10	15-1651

Amplified VHF/UHF/FM Antenna



49.95



Compact! Ideal for Attic, RV, Van or Rooftop

Get Crystal Clear Color or Black-and-White TV Even in Difficult Reception Areas

Built-in preamp helps clean up weak signals and snow by boosting UHF gain up to 25 dB and VHF up to 20 dB. Pulls in stations up to 90 miles away*. With mounting hardware, VHF/UHF signal splitter. UL listed AC (or DC adapter extra.) **15-1611** **49.95**

DC Adapter. 270-1534 ..... **4.99**

Antennas for The Best in FM/FM Stereo

Triple-Drive 6-Element Directional—Up to 110 Miles*. High gain picks up distant stations. Gold-alodized finish. Preassembled. **15-1636** **16.95**

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Omnidirectional Attic/Outdoor—Up to 35 Miles*. Gold-alodized to fight corrosion. Preassembled. **15-546** **6.95**



VHF/UHF/FM Mobile Antenna Package



25-Ft. Lead-In, Signal Splitter, Wall-Thru, 50" Mast, Mtg. Bracket

28.95

- No Extras to Buy
- Sets Up Quickly and Easily
- Folds Down Flat for Travel

Perfect for boats, motorhomes and trailers. Strong snap-lock elements resist high winds, corrosion. Wall-thru insulator seals out weather. **15-1613** **28.95**

Car/Van VHF-TV Antenna

29.95

- Heavy-Duty Chrome-Plated Dipole
- Mounts Easily on Gutter or Window



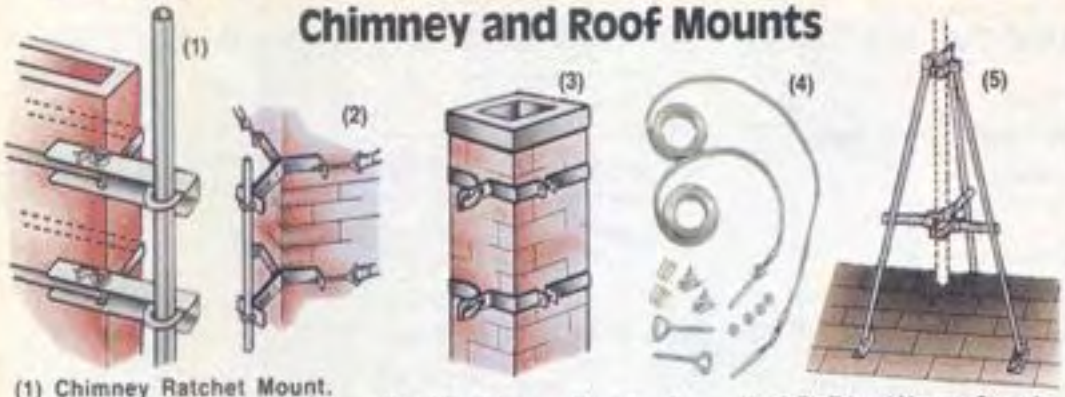
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*Estimated Ranges. Based on Reception Over Flat and Open Terrain—Masts Not Included

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(1) Chimney Ratchet Mount. Fastens 1" to 1¾" mast. Two stainless steel straps, each ¾" x 18 ft. **15-839** **12.95**

(2) Chimney Corner Mounts. Fastens mast with two Y-mounts. Two galvanized steel straps, each ⅝" x 10 ft. **15-527** **8.95**

(3) "Z" Chimney Mounts. Secures mast to chimney. Set of two, each with ⅝" x 10 ft. galvanized steel strap. **15-476** **7.95**

(4) Strap Kit. Two 25-ft. stainless steel straps for replacement or add-on use. **15-801** **9.95**

(5) 3-Ft. Tripod Mount. Great for areas with frequent high winds. Fits slope of most roofs. Fully preassembled. Accepts mast up to 1¾" dia. **15-516** **14.95**

5-Foot Heavy-Duty Tripod. 15-517 ..... **23.95**

Heavy-Duty Masts



16-Gauge Steel With Gold Enamel Finish

Swaged end for tight lock on tubing to be joined. 1¼" dia.

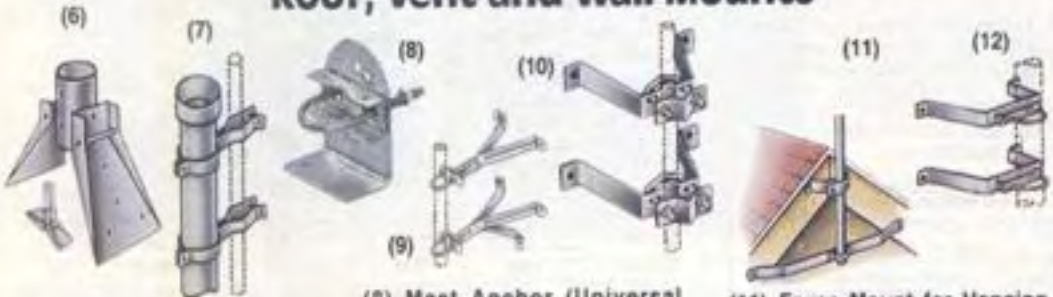
5-Ft. Mast. 15-842 ..... **4.79**

10-Ft. Mast. 15-843 ..... **9.49**

Light-Duty Mast

5-Ft. 20-ga. steel with gold enamel finish to help resist corrosion. For attic or smaller antennas. **15-844** **4.19**

Roof, Vent and Wall Mounts



(6) Base and Roof Mount. Mast locks into exclusive U-bolt. Swivel base fits slope of virtually any roof. Heavy-gauge steel construction. **15-889** **5.95**

(7) Vent Pipe Mount. Attach brackets to vent pipe, then clamp mast in place. An alternative to chimney mounting, where possible. Attaches to 2" to 5" vents. **15-893** **3.99**

(8) Mast Anchor (Universal Mount). For mounting of up to 1½"-dia. masts. Must be guyed for roof and window mounts. **15-888** **1.69**

(9) Pair of 12" Wall Mounts. Secures mast 12" away from wall. Fits up to 1½" diameter masts. **15-885** **7.95**

(10) 4" Wall Mounts. Secures mast 4" away from wall. **15-883** **2.99**

(11) Eaves Mount for Hanging Rafters or Trim Boards. Install your antenna without drilling through brick or masonry! Fits medium-pitched roofs. For masts up to 1½" diameter. **15-891** **8.99**

(12) 6" Heavy-Duty Wall Mounts. Extends antenna mast 6" out from wall. Heavy-gauge for secure installation. For masts up to 2½" dia. **15-890** **8.99**

Telescoping Antenna Masts

- 16 and 18-Gauge Galvanized Steel
- Interlocking Sections
- Clamp and Guy Ring for Support

Low As

26.95



Raise your antenna for stronger TV and FM reception. Sturdy sections interlock—won't pull out, slip, twist or shake! Hot-dipped galvanized steel masts resist corrosion. Preassembled. Easy to install.

19-Ft. Mast. One 16-gauge, one 18-gauge section. **15-5065** **26.95**

36-Ft. Mast. One 16-gauge, three 18-gauge sections. **15-5067** **47.95**

Guy Wire and Hardware



Fig.	Description	Cat. No.	Each
13	50-Ft. Galvanized Steel Wire	15-030	1.19
13	100-Ft. Galvanized Steel Wire	15-031	2.19
13	40-Ft. Plastic Coated Steel Guy Wire	15-037	2.29
14	3 Guy Wire Anchors	15-825	.89
15	2 Guy Wire Turnbuckles 6" Open, 4" Closed	15-829	1.49

Fig.	Description	Cat. No.	Each
16	U-Bolt and Clamp	15-826	.79
17	3 Guy Wire Clamps	15-850	.99
18	2 U-Bolts With Nuts	15-830	.79
19	1¼" Guy Ring and Collar	15-835	1.09
20	Set of 4 Hex Lag Bolts, ¼ x 2½" for Heavy Duty Mounting	15-833	.69
21	Guy Wire Mast Clamp With Bolts	15-827	.89



Stand-Off Insulators

Fig.	Description	Cat. No.	Each
22	4 3½" Wood-Screw	15-853	.69
22	4 6½" Wood-Screw	15-854	.89
23	2 Masonry Type	15-820	.79
24	2 Nail-In Type	15-821	.69
25	2 Snap-Grip Type	15-822	.89
26	2 Strap-On Type	15-823	.69

Base and Mount



(27) Roof Base. Holding bolt slips through hole in universal mast base. **15-5068** **6.99**

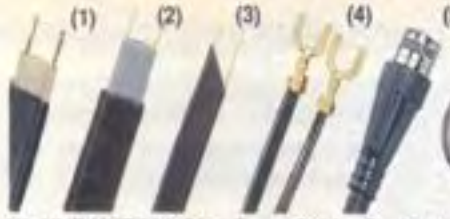
(28) Ground Mount. Sturdy "tap-in" tapered mount for masts up to 36 ft. tall. **15-5069** **9.95**

(29) Guy Wire. 6-strand, 18-gauge. 100 ft., galvanized steel. **15-5070** **5.95**

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BOOST YOUR RECEPTION WITH OUR ACCESSORIES



(1) **VHF/UHF 300-Ohm Foam Cable.** Our best! 20-gauge copper, dense polyethylene jacket.
50 Ft. 15-1174 ..... **3.99**
100 Ft. 15-1175 ..... **7.39**

(2) **Economy Foam VHF/UHF Cable.** For strong-signal areas. 22-ga. copper, brown polyethylene jacket with blue polyfoam.
50 Ft. 15-1202 ..... **3.69**
100 Ft. 15-1203 ..... **6.69**

(3) **Low-Cost Twin Lead.** For TV or FM. 24-ga., 4-mil. For indoor/attic use.
Brown Twin Lead, 40 Ft. 15-004 ..... **1.59**
Clear Twin Lead, 40 Ft. 15-1158 ..... **1.59**
Standard Twin Lead. 22-ga., 7-strand. For indoor use.
50 Ft. 15-1153 ..... **2.49**
100 Ft. 15-1154 ..... **4.49**

(4) **8-Ft. Twin Lead Cable.** Dual spade lugs attach easily from splitter to VCR or stereo. 300 ohms. **15-1532** **2.19**



(5) **Shielded VHF/UHF Foam Coax Cable Assemblies.** Combines low-loss characteristics with interference-rejecting shielding. Use with 75 to 300-ohm matching transformers. Has F-56 connectors.
50 Ft. 15-1526 ..... **7.99**
100 Ft. 15-1527 ..... **13.95**

(6) **Aluminum Ground Wire.** Low-cost protection against static build-up. A must for all rooftop antenna installations. 40 ft. of #8 wire. Use with ground rod. **15-035** **2.19**

(7) **Antenna Discharge Unit.** Protects against static build-up. For TV and FM rooftop antennas. Solderless connection. 300 ohms. With mounting hardware. U.L. listed. **15-910** .. **2.29**

(8) **Grounding Block.** Prevents the build-up of static electricity. For 75-ohm TV/FM antenna lead-ins. **15-909** **2.19**



(9) **Ground Rod.** Provides a low-resistance path to ground for static electricity. Copper-plated, corrosion-resistant, highly conductive. **15-530** **2.99**

(10) **TV/FM Antenna Clips.** Instant, solderless connection and disconnection of 300-ohm lead-in. Set of two. Great for service work and temporary set-ups. **15-832** ..... **99¢**

(11) **"Wall-Thru" Lead-In Tube.** One of the handiest installation aids you can buy—makes it easy to run lead-ins through walls up to 13" thick. Special grommet seals out weather. **15-1200** **2.19**

(12) **10 Coax Nail Clips.** Insulated nails with clips to secure 75-ohm RG-59 coax cable. For a neat, professional-looking installation every time. **20-192** ..... **79¢**

(13) **Coax Feed-Thru Bushing.** Provides neater installations and protects cables.
RG59U. 278-1643 ..... **Pk of 2/49¢**
RG6U. 278-1644 ..... **Pk of 2/49¢**

TV/FM Power Cords, Wall Plates, Connectors and More



(14) **TV Power Cord.** Standard 6-ft. AC cord. 18 gauge. 2-conductor. UL listed. **15-011** **1.19**
Polarized Plug TV Power Cord. As above, but with polarized AC plug. **15-012** **1.19**

(15) **Remote On/Off Switch.** 15-ft. cord. 6 amps. UL listed AC. **15-1160** **3.99**

(16) **Private TV Listener.** Remote volume control with earphone. 15-ft. cord. **15-587** **3.95**

(17) **75-Ohm Coax Wall Plate.** Includes mounting hardware. **15-1180** **3.49**



(18) **Wall Plate With 75-Ohm Coax and 5-Wire Plugs.** Includes mounting hardware. **15-1181** .. **4.49**

(19) **75-Ohm Coax Baseboard Mount.** Includes mounting hardware. **15-1182** **2.99**

(20) **75-Ohm Wood-Grain Wall Plate.** Includes mounting hardware. **15-1183** **3.69**

(21) **Dual 75 Ohm Coax Wall Plate. 15-1184** **3.95**

(22) **Flush-Mount TV/Rotor Wall Plate.** For one 300-ohm lead. With bracket, plugs. **15-1186** **1.99**
Surface-Mount. 15-1189 ..... **1.79**

(23) **TV/Rotor Wall Plate With Rotor and Two Flush-Type Lead-in Sockets.** Includes bracket, rotor, TV plugs. **15-1179** **2.99**

(24) **TV/Wall Receptacle Plugs.** Mate with all surface or flush sockets. **15-1178** ..... **Set of 2/99¢**

(25) **Surface Mount Universal Socket With Mating Plug.** 7/8 x 1 3/4 x 9/16". **15-1192** ..... **99¢**

(26) **Polarized Connectors.** Prevent polarity reversal when splicing. **15-1199** ..... **99¢**

(27) **Plug & Socket.** TV or FM. **15-1198** ..... **99¢**



Switches for Your TV Video Games And Computer

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(28) **300-Ohm TV Switch.** Use video games/computers with your TV, without reconnecting. For 300-ohm antenna line/TV input. **15-1255** **3.99**

(29) **300/75-Ohm Antenna Input.** 300-ohm TV output. For use with coax and 300-ohm antenna-type systems. **15-1269** **3.99**

(30) **300/75-Ohm Signal Splitter Switch.** Provides 300-ohm output for UHF, 75-ohm output for VHF. Built-in signal splitter, low signal loss. For use with coax or 300-ohm antenna-type systems. **15-1268** **4.95**

Add Sets or Combine Leads With Splitters and Couplers



(31) **2-Set Indoor Coupler.** Drive two TV or FM sets from one antenna. 300 ohms. **15-1501** **2.29**
4-Set Indoor Coupler. As above, but drives four TV or FM sets from one antenna. **15-1502** **2.59**

(32) **2-Set Indoor/Outdoor Coupler.** Combines two antenna outputs for one 300-Ohm downlead. **15-1135** **3.59**
4-Set Indoor/Outdoor Coupler. Combines four antenna outputs for one 300-ohm downlead. **15-1136** **4.59**
Indoor/Outdoor UHF/VHF Combiner Splitter. Combines the outputs of a UHF and VHF antenna into one downlead. Also splits a single downlead into UHF/VHF outputs indoors. 300 ohms. **15-1137** **3.95**



(33) **Indoor Splitter.** Splits UHF/VHF/FM outputs from one 300-ohm downlead. **15-1138** **3.99**

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EVERYTHING IN TV/VCR AND FM ACCESSORIES

Indoor 4-Set UHF/VHF/FM Amplified Couplers



29.95 Each

Switchable FM Trap Cuts Interference

Drive up to four TV or FM sets from one VCR, satellite receiver or antenna! Choice of 75 or 300 ohms to match your system. 14 dB gain on VHF/FM, 13 dB on UHF. With hardware, UL listed AC. **75-Ohm, 15-1123. 300-Ohm, 15-1125 . . Ea. 29.95**

Mast-Mount TV/FM Signal Amplifier



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- Boosts TV & FM Signals Even in Fringe Areas
- 75 or 300 Ohms

Amplifies signals, not interference picked up by downlead. Resists overload on strong signals. Switchable FM trap cuts interference. Typical gain: VHF, 25 dB; UHF, 20 dB. With hardware, instructions. UL listed AC. **15-1124 . . . 34.95**

Indoor FM Signal Amplifier



24.95 Boosts FM Signal for Better Stereo Sound

Dramatically improves FM reception. Provides 18 dB signal gain to receive weak or distant FM stations. For 75 or 300-ohm receiver inputs. LED power-on indicator. UL listed AC.
15-1122 . . . . . 24.95

VCR/TV/FM Filter

3.95



Cuts CB/Ham Signal Interference

High-pass LC filter installs inline at 75-ohm coax input of VCR, TV or FM receiver. Filters out interference caused by CB and Ham radios. **15-579 . . . . . 3.95**

Coaxial Inline FM Trap



2.95 For 75-Ohm Line

Cuts interference on your TV or VCR caused by strong FM signals that can cause a herring-bone pattern on your TV screen. **15-577 . . . . . 2.95**

75-Ohm Variable Attenuator



4.95 Cuts Signal Overload

Reduces interference on your TV caused by excessive signal strength. Inline connection to 75-ohm coax. Range, 0 to 20 dB. **15-578 . . . . 4.95**

Ghost Eliminator



5.95 Cuts Signal Overload

Cuts interference on your color TV caused by strong signal overload. Installs quickly and easily inline to 300-ohm antenna lead-in wire. **15-1114 . . . . . 5.95**

Replacement Loop Antenna



99¢ Adjustable For Best Reception

Replace your bent or lost UHF loop with this low-cost, reliable replacement. Installs easily. **15-233 . . . . . 99¢**

VHF Rod and UHF Bow-Tie



2.99

2.19

VHF Rod. Replace your broken, bent or missing rod to restore good reception. 38" long. **15-232 . . . . . 2.99**

UHF Bow-Tie. Snaps on existing VHF rod, connects to UHF terminals for easy hookup. **15-234 . . . . . 2.19**

AC Interference Filter

NEW FOR '86

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Available Nov. 30, 1985

3-Prong AC Plug And Socket



Reduces most annoying electrical appliance interference for a cleaner picture. Great for video and computer systems. UL listed. **15-1111 . . . 6.95**

Interference Filters



5.95 **1.99**

TV/FM Receiver Noise Filter. Reduces TV/FM interference caused by CB and Ham radio transmitters. Attaches to 300-ohm terminals. **15-581 . . . . . 5.95**

TV Interference Filter. Cuts appliance or neon light static. Attaches to 300-ohm TV antenna terminals. **15-582 . . . . . 1.99**

Matching Transformers



2.79

3.99



Indoor/Outdoor Matching Transformer. Matches 300-ohm antenna to 75-ohm coax downlead. Reversible. **15-1140 . . . . . 2.79**

Antenna-Mount Transformer. Converts 300-ohm output of antenna to match 75-ohm coax downlead. Mounts on antenna or boom with special clip, included. **15-1143 . . . . . 3.99**

TV Coaxial Cable Assemblies, Connectors and Adapters



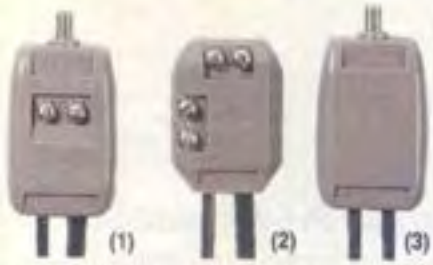
For Superior-Quality Television Performance

(1) 75-Ohm Coax Cable, Push-On Male "F" at Each End.
4-foot. 15-1529 . . . . . 2.79
8-Foot. 15-1530 . . . . . 3.49
(2) 75-Ohm Coax, Screw-On Male "F" at Each End. 25-foot. **15-1534 , 5.99**
16-Foot. 15-1531 . . . . . 4.79
(3) 75-Ohm Coax Cable, Male "F" Connector to Motorola-Type Plug. 8-foot. **15-1528 . . . . . 3.49**
(4) 6-Foot TV/VCR Cable. Push-on "F" connectors at each end. **15-1535 . . . . . 2.99**
(5) Female "F" Screw-On to Male "F" Push-On. 278-218 . . . . . 99¢
(6) F-81 Coupler. Female "F" connectors at each end. **278-213 . . . . . 89¢**
(7) Right-Angle "F" Connector. 278-221 . . . . . 1.69
(8) Male "F" to Male "F" Connector. 278-219 . . . . . 1.39

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VCR/TV Signal Splitters



(1) **VCR/TV Antenna Splitter.** One 75-ohm input to one 75-ohm output for VHF and one 300-ohm output for UHF/FM. **15-1252** **4.95**

VCR/TV Antenna Splitter. (Not shown). 75-ohm input to separate 300-ohm outputs for UHF, VHF and FM. With matching transformer, 6-foot cable and push-on "F" connector. **15-1524** **5.95**

(2) **VCR/TV Antenna Splitter.** 300-ohm input. One 75-ohm output for VHF and one 75-ohm output for UHF/FM. **15-1251** **4.95**

(3) **VCR/TV Signal Splitter.** 75-ohm input. Provides separate 75-ohm outputs for VHF and UHF. **15-1293** **4.95**

VCR/TV Terminators, Block, Attenuators and Switches



(4) **Terminating Resistors.** "F"-type ½-watt, 75 ohms. Terminates unused outputs of 75-ohm splitters and distribution amps to prevent interference and "ghosts". **15-1144** ..... **Pkg. 2/99¢**

(5) **75-Ohm DC Block.** Protects video equipment against DC voltages from line-powered equipment. **15-1259** **1.49**

(6) **Inline 6 dB Attenuator.** 75 ohms. "F" female connectors on each end. Reduces interference caused by excessive signal strength. **15-1258** **1.99**

(7) **Inline 6 dB Attenuator.** As above, with "F" male to "F" female connector. **15-1257** **1.99**

(8) **VCR/TV/FM Switch.** 75-ohm input. Two 75-ohm outputs. Switches one antenna/VCR between two TV sets or FM receivers. Reversible. **15-1254** **4.95**

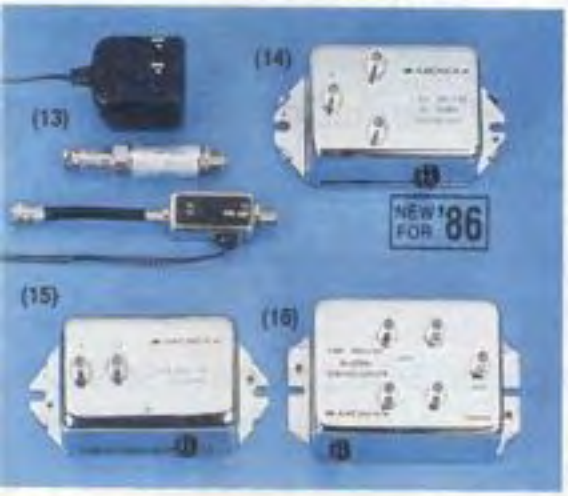
(9) **VCR/TV/FM Switch.** Like figure (8), but with 300-ohm output and two switchable 75-ohm inputs. **15-1250** **4.95**

(10) **Pushbutton VCR/TV/FM Switch.** High isolation. 75-ohm output, two selectable 75-ohm inputs. Reversible. **15-1249** **6.95**

(11) **A/B/C Video Switch.** Allows one 75-ohm input/output to be connected to any one of three 75-ohm lines at the push of a button. Select TV antenna, cable TV or video player. Reversible. **15-1256** **6.95**

(12) **A/B/C High-Isolation Video Switch.** Pushbutton switch with 75-ohm output, three 75-ohm inputs. Reversible—will also select from three outputs. Includes mounting tape and screws. **15-1248** **9.95**

Signal Amplifiers for VHF, VCR and Cable TV Systems



(13) **Inline Coax Amplifier.** Place anywhere in signal path. Reduces loss from passive splitters, long cable runs. For UHF/VHF/FM—amplifies signals from 5 to 900 MHz. 75-ohm input/output. Add power injector to coax where convenient. UL listed AC. **15-1117** **14.95**

(14) **2-Set Amplified Coupler.** Boosts VHF ch. 2-13, FM, mid/superband cable TV to drive one or two TVs, VCRs or FM receivers. Covers 50-450 MHz. 1⅜ x 2⅜ x 4¾". UL listed AC. **15-1116** **10.95**

(15) **10 dB Booster Amp.** For VHF ch. 2-13, FM, mid and superband cable TV. 1⅜ x 2⅜ x 4¾". UL listed AC. **15-1118** **9.95**

(16) **4-Set Amplified Coupler.** Boosts VHF ch. 2-13, FM mid and superband cable to drive up to four TVs, VCRs or FM sets. 1⅜ x 2¾ x 4¾". UL listed AC. **15-1119** **12.95**

(14), (15) and (16) UL listed for indoor use only

Transformers/Splitters



(17) **Indoor Transformer/Splitter.** 75-ohm input, provides three 300-ohm outputs: VHF, FM and UHF. Mounts on back of set. **15-1139** **4.99**

(18) **75-Ohm Hybrid Splitter/Combiner.** Coax downlead to two UHF/VHF outputs. "F"-type connectors. Reversible. Combine two UHF/VHF inputs to one output. **15-1141** **3.95**

4-Set Hybrid Splitter. (Not shown). 75 ohms. "F"-type connectors. **15-1142** **6.95**

(19) **VCR/TV Matching Transformer.** 300-ohm input. 75-ohm output with push-on "F" connector. **15-1253** **2.99**

Video Dubbing Kit and VCR Connectors and Adapters



(20) **Dubbing Kit.** Beta or VHS. Everything for recording from one VCR to another. Works for audio/video or RF dubbing. With two 75-ohm VHF-to-phono jacks, two ⅛" mini-to-phono jacks, dual interconnect cables with phono plugs at each end. **15-1525** **6.95**

(21) **2-Foot, 75-Ohm Coax Cable.** Male "F" connector at each end. **15-1533** **2.49**

(22) **VCR Video/Audio Cable.** RCA-type jacks on each end. 6-ft. **15-1535** **3.99**
2-Foot. 15-1538 ..... **2.29**
24-Foot. 15-1539 ..... **6.95**

(23) **6-Foot Stereo Audio/Video Cable.** Three RCA-type jacks on each end. **15-1537** **6.95**

(24) **Male "F" Connector to RCA-Type Phono Plug. 278-253** **1.29**

(25) **Female RCA-Type Jack to Male "F" Connector. 278-255** **1.19**

(26) **Female "F" to RCA-Type Jack. 278-252** **1.19**

RF Modulator Converts Audio/Video for TV Use



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Ideal for Connecting Satellite Receivers To Standard TVs

Takes the audio and video signals from A/V switchers, computers, video cameras, portable VCRs and satellite receivers and converts them to normal VHF TV signals on ch. 3 or 4 of home TV. 1½ x 3 9/16 x 4¾". FCC registered. UL listed AC. **15-1273** **24.95**

See Page 126 for Our Complete Line of RF/Video Connectors and Adapters

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Stereo Compatible Video Processor

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Perfect for use with hi-fi/stereo VCRs and TV/monitor systems. Improves picture clarity and reduces video noise, and eliminates "roll and jitter" from prerecorded tapes. Enhancer restores picture details lost during duplication. Variable fader for custom editing. On-screen comparison of processed and original signal. Audio/video inputs/outputs. RF output on channel 3 or 4. 2¼ x 9⁵⁄₁₆ x 6⅜". UL listed AC. **15-1272** **99.95**

Sound Processor With Surround Sound

NEW FOR '86

89.95

Creates stereo sound from any sound source, such as a VCR, TV, or satellite receiver. Decodes Surround Sound encoded stereo movies or creates Surround Sound effects for theater-quality realism. Variable expander adjusts the apparent location of stereo sounds, (regular or synthesized). Dynamic Noise Reduction (DNR™) dramatically improves sound quality of any audio source. Tape monitor, tape in/out jacks. 2¼ x 9⁵⁄₁₆ x 6⅜". UL listed AC. **15-1278** **89.95**

DNR is a trademark of National Semiconductor Corp.



Value-Priced 2-Output Video Selector

39.95

Makes cable "swapping" a thing of the past. With the flip of a switch you can direct signals from five different inputs to a TV for viewing and a VCR for recording, or to a second TV. Includes inputs for connecting TV antenna, cable TV and VCR, plus two aux inputs for adding a disc player, satellite receiver, computer or second VCR. 75-ohm "F" connectors. Simulated walnut finish. 2 x 8⅞ x 4½". **15-1261** **39.95**

4-Output Video/Audio Control Center

NEW FOR '86

69.95

Add extra performance and versatility while reducing interference. Switches separate video and audio signals for use with hi-fi VCRs, stereo TVs, processors, video discs and satellite receivers. Inputs for up to two VCRs, video disc player, video/sound processor, plus an aux input. Outputs for TV/monitor, processor and two VCRs. RCA-type phono jacks. 2¼ x 9⅞ x 6⅛". UL listed AC **15-1263** **69.95**

Amplified 3-Output Video Selector

89.95

Separate VHF/UHF amplifiers for main TV, VCR and remote TV inputs maintain isolation and prevent signal loss. This is especially useful when viewing and recording simultaneously. You can direct signals from TV antenna, cable TV and VCR, plus use the two aux inputs for adding a satellite receiver, processor or computer. 75-ohm "F" connectors. Simulated walnut finish. 2⅜ x 9⅞ x 5¼". UL listed AC. **15-1262** **89.95**

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Cable TV Block Converter With Fine Tuning

29.95

- Restores Remote Control Functions
- Converts VHF, Mid & Superband Cable Channels to UHF



Lets you watch one TV channel while recording another on your VCR. Also returns tuning to your TV set and VCR, and if you have a remote control, you can use it to control all tuning, including cable channels. Fine-tuning control helps reduce interference and permits reception of "offset" cable channels which may not be receivable on TVs or VCRs with PLL tuners. 2 x 6½ x 3½". UL listed AC. **15-1281** **29.95**

60-Ch. Remote Control Cable Converter



119.95

•Low As $20 Per Month on CitiLine

Scan cable channels in two directions, access them directly, fine-tune or turn TV on/off with the pushbutton infrared remote, or at the set. PLL-synthesized tuning system assures optimum performance. Standard/HRC switch for use on all cable systems. LED digital display. Ch. 3 output. 2¾ x 11½ x 6½". Remote, 5⅞ x 2⅝ x ¹³⁄₁₆". FCC registered. UL listed AC. Remote requires 9V cell. **15-1285** **119.95**

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COMPLETE HOME SATELLITE TV SYSTEM

CitiLine Revolving Credit • See Page 3

Easy Do-It-Yourself Installation—We Even Include a "How-To" Video Tape! Watch Over 100 Channels! Movies, Specials, Sports, News, FM Radio!





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Block Conversion System Lets You Add More Satellite Receivers at Any Time and Watch Different Programs Simultaneously

32-Key Infrared Remote

Realistic®-2500 Home Satellite TV System. Our all-new state-of-the-art system brings you 24-hour entertainment that you simply can't get elsewhere. You'll see the hottest stars, uncut movies, the ultimate in sports coverage plus unedited regular programming, TV news "feeds" and many special services. The polar mount and rotating hub are designed for easy, do-it-yourself installation. The supplied 125-ft. lead-in cable with connectors is the direct-burial type—no conduit required. The cable even includes a second coaxial line for multiple receiver use. The attractive receiver is preprogrammed for all present North American satellites and those scheduled for launch in the near future. It's as easy to operate as your TV set. Simply select the desired channel with the wireless remote control. The receiver's built-in computer does the rest and positions the dish precisely. There is extra memory for new satellites and automatic selection of all stereo formats. Separate VHF channel 2 or 3 and stereo-audio/video outputs. Extra-large 1 1/16"-tall display for satellite name, channel and audio frequencies. Provision for automatic external descrambler switching. Receiver, 4 x 16 15/16 x 12". Includes all required hardware, cables and complete instructions. All components are UL listed for electrical safety. This carefully engineered system sets a new standard of excellence in home satellite TV. In fact, nothing else even comes close in this price range!

Complete HSTV System 2500 ..... 1995.00

Items Also Available Separately

HSTV Receiver. 16-2501	599.95
8 1/2-Ft. Dish Antenna. 16-2502	1299.95
80° Low-Noise Block Converter. 16-2503	229.95
HSTV Feedhorn. 16-2504	99.95

Advanced-Design Motorized, Horizon-to-Horizon Mount and Easy-to-Assemble 8 1/2-Foot Mesh Dish

Check These Outstanding Features!



Easy-to-Level Base



Advanced 80° LNB



125-Ft. Plug-in Cable



Motorized Mount



High-Efficiency Feedhorn



Weatherized Housing

Video Remote-Control Extender



Extends Range of Hand-Held Remotes **49.95** NEW FOR '86

Super convenient! Works with all infrared remote-control VCRs, cable-TV converters and satellite receivers. Here's an example: Your VCR, satellite receiver or cable box is in the living room. You're watching it on a second TV in the bedroom. The system relays the commands from your hand-held remote in the bedroom to your video components in the living room. You don't have to go to the living room to change channels or select modes! 1 3/16 x 4 1/8 x 3". UL listed AC. Easy to install. For infrared remote components only. **15-1289** 49.95

Multiple Video Distribution System



49.95 NEW FOR '86 **"Problem Solver" in Multi-TV Homes**

Combines signals from antenna/cable TV and up to three other sources with channel 2, 3 or 4 output. Sends all the signals through a single coax cable to the other TV sets in your home. Antenna/cable channels are selected as usual—other sources are received on UHF. Example: Someone can watch a video tape in the bedroom, another person can watch cable TV in the den, while you enjoy satellite TV in the living room! 2 1/2 x 7 1/16 x 6 5/8". UL listed AC. **15-1284** 49.95

www.RadioShackCatalogs.com

REALISTIC® SCANNERS BRING YOU THE ACTION

10-Channel 5-Band Tabletop Scanner for Exciting Action-Packed Listening at Home



NEW FOR '86

119.95

*Low As $20 Per Month on CitiLine

FIVE BANDS
VHF-Hi/Lo
VHF-Ham
UHF-Hi/Lo

U.S. Pat. Nos. 3,531,724, 3,794,925 and 3,895,303

Hear Police, Fire, Railway, Mobile Telephones, Weather and Others

Realistic PRO-55. Let the action come to you! Scans continuously and automatically locks-on to active channels, then resumes scanning when conversation ends. Features two-second scan delay to prevent missing return calls, individual channel-lockout switches for temporarily bypassing unwanted channels and squelch control for noise-free monitoring. Covers VHF-Lo 30-50 MHz, VHF-Ham 144-148 MHz, VHF-Hi 148-174 MHz, UHF-Lo 450-470 MHz and UHF-Hi 470-512 MHz. Has LED channel indicators, built-in speaker, telescoping antenna, jacks for headphones and external antenna. Requires one crystal for each channel (below). 2½ x 10½ x 7¾". UL listed AC. **20-124** **119.95**

6-Band 10-Channel Scanner With VHF-Air Lets You Listen in From Your Home or Car*



159.95

*Low As $20 Per Month on CitiLine

- Automatic AM Switching for Aircraft
- ANL on AM
- Dual Conversion
- AFC on UHF

Realistic PRO-48. Scans up to ten crystal-controlled channels, including aviation frequencies. Covers VHF-Lo 30-50 MHz, Aircraft 118-136 MHz (AM), VHF-Ham 144-148 MHz, VHF-Hi 148-174 MHz, UHF-Lo 450-470 MHz and UHF-Hi 470-512 MHz. Features automatic lock-on to active channels, two-second scan delay to prevent missing return calls, individual channel lockout switches with LED indicators and manual channel selection. Has crystal and ceramic filters to cut signal interference, squelch control and built-in speaker. Jacks for external speaker, antenna, headphone and DC adapter. Requires one crystal for each channel. 2⅝ x 7½ x 9⅞". UL listed AC (or DC adapter, extra). **20-143** **159.95**
Crystals. Specify frequency ..... **Each 4.98**

Take The Action Along With Portable* Scanners

VHF-Hi/Lo
UHF/VHF
Air (AM)

149.95

*Low As $20 Per Month on CitiLine

VHF-Hi/Lo/UHF

99.95

*Low As $20 Per Month on CitiLine



With Two Antennas For Best Results

Telescoping-type for optimum range.
Short "rubber ducky" for close quarters.

Above Scanners Covered by One or Both U.S. Pat. Nos. 3,794,925 and 3,895,303

Realistic PRO-25. Automatically scans up to eight channels on five bands—VHF-Lo 30-50 MHz, VHF Aircraft 118-136 MHz, VHF-Hi 144-174 MHz, UHF-Lo 450-470 MHz and UHF-Hi 470-512 MHz. Features scan-delay to catch all call responses, individual channel lockout, squelch control for noise-free monitoring and built-in speaker. Earphone, AC and DC adapter jacks. Requires 4 "AA" cells or AC or DC adapter. 7½ x 3⅜ x 1½". Includes earphone, belt clip. Requires one crystal for each channel. **20-106** **149.95**

Realistic PRO-24. As above, but four channels. Covers VHF-Lo/Hi 30-50 and 144-174 MHz, UHF-Lo/Hi 450-470 and 470-512 MHz. 6¾ x 2¾ x 1¾". **20-105** **99.95**

Crystals. Specify frequency ..... **Each 4.98**

120VAC Adapter/Charger. UL listed AC. **20-189** ... **4.95**

12VDC Universal Adapter. 270-1560 ..... **9.95**

Handy "Police Call" Radio Guides

6.95 Each



Available Through Your Local Radio Shack

Vol.	States Covered	Cat. No.
1	Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Vermont	62-1041
2	Delaware, Maryland, New Jersey, Pennsylvania	62-1042
3	Michigan, Ohio	62-1043
4	Illinois, Indiana, Kentucky, Wisconsin	62-1044
5	Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota	62-1045
6	District of Columbia, Florida, Georgia, North Carolina, South Carolina, Virginia, West Virginia	62-1046
7	Alabama, Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee, Texas	62-1047
8	Arizona, Colorado, Idaho, Montana, New Mexico, Nevada, Utah, Wyoming	62-1048
9	California, Oregon, Washington	62-1049

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HOME/CAR* PROGRAMMABLE SCANNERS

CitiLine Revolving Credit* See Page 3



8-Channel Direct-Entry System—As Easy to Tune As Dialing a Phone

199.95 *Low As $20 Per Month On CitiLine

No Crystals Needed to Tune in Action on 18,160 Frequencies

Realistic PRO-2009. Features direct keyboard entry to hear police, fire, trains, Hams, weather and more! Has automatic scan, search button to find new channels and memory to store your favorites. Scan-delay, channel lockouts, squelch control, built-in speaker, fluorescent frequency/channel display. Covers VHF-Lo/Hi 30-50 and 148-174 MHz, Ham 144-148 MHz, Ham/Government 410-450 MHz; UHF-Lo/Hi 450-470 and 470-512 MHz. Whip antenna, external antenna jack. 2¾ x 10½ x 8". UL listed AC. Memory backup requires 9V cell. **20-109** **199.95**



20 Channels for the Excitement Of All-Band Listening

279.95 *Low As $20 Per Month On CitiLine

No Crystals Needed! Hear Ham, Police, Fire, Weather, Aircraft

Realistic PRO-2020. Features direct keyboard entry, search and scan in two speeds, scan delay and individual channel lockouts. Zeromatic® circuitry for precise tuning on all bands—VHF-Lo 30-50, 138-148 MHz, VHF-Hi 148-174 MHz, VHF-Air 108-136 MHz (AM), UHF-Lo 410-470 MHz and UHF-Hi 470-512 MHz. Big fluorescent readout, built-in speaker, and jacks for headphones, external speaker, antenna, tape recorder. 2⅝ x 7½ x 9⅞". With mobile mounting bracket. UL listed AC (or DC adapter, extra). Memory backup requires 9V cell. **20-112** **279.95**



Our Finest! 60 Channels for Home and Mobile* Use

349.95 *Low As $20 Per Month on CitiLine

- No Crystals Needed
- Keyboard Entry of 20,584 Frequencies
- Hear Public Services as Well as Standard FM Broadcasts

Realistic PRO-2003. Search mode finds new channels, memory stores the ones you like for instant recall. Accurate Zeromatic tuning, 2-speed scan and search, scan delay, channel lockouts, priority function, squelch. Bands (all are FM except Air-AM): VHF-Lo 30-50 MHz; FM 88-108 MHz; VHF-Air 108-136 MHz; Ham 144-148 MHz; VHF-Hi 138-174 MHz; Ham/Government 410-450 MHz; UHF-Lo 450-470 MHz and UHF-Hi 470-512 MHz. Built-in speaker, telescoping antenna. Jacks for headphone, external speaker, and DC adapter. 3⅛ x 11¼ x 9". UL listed AC (or 12 volt DC power cord,extra). Memory backup requires 9V cell. **20-117** **349.95**

Antennas and Accessories for Best Reception

(1) Indoor VHF/Air/UHF Plug-In Antenna. Center-loaded. Extends from 16" to 40". Motorola-type plug. **20-161** **9.95**

(2) VHF/UHF/Air Magnet-Mount Mobile Antenna. With 16-foot cable, Motorola-type plug. **20-018** **26.95**

(3) UHF/VHF/Air Gutter-Mount Antenna. With 10-foot cable, Motorola-type plug. **20-019** **21.95**

(4) Coax Adapter. Adapts PL-259 connector to Motorola-type plug. **278-208** ... **1.79**

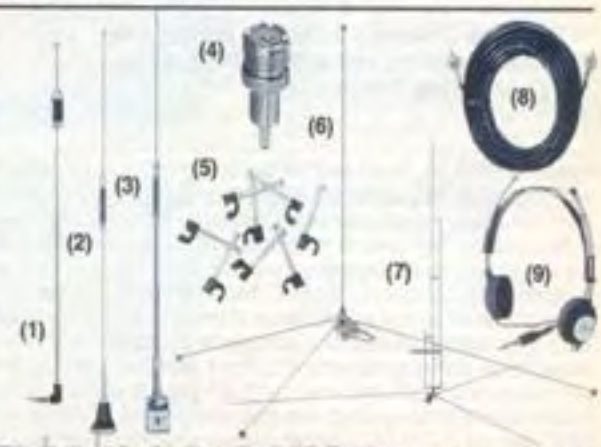
(5) Coax Clips. For RG58/U. **20-192** ..... **Pkg. of 10/79¢**

(6) VHF-Hi/Air/UHF Base Antenna. Accepts PL-259 connector. U-clamp mount fits masts up to 1½" diameter. Less cable. **20-176** **14.95**

(7) VHF/Air/UHF Base Antenna. Accepts PL-259 connector. Less cable. **20-014** **29.95**

(8) Coax Cable Assemblies. 52-ohm cable. PL-259 connectors at both ends. 50-foot RG58/U. **278-971** **11.95**

(9) Monophonic Headset. Standard ¼" plug. **20-210** **9.95**

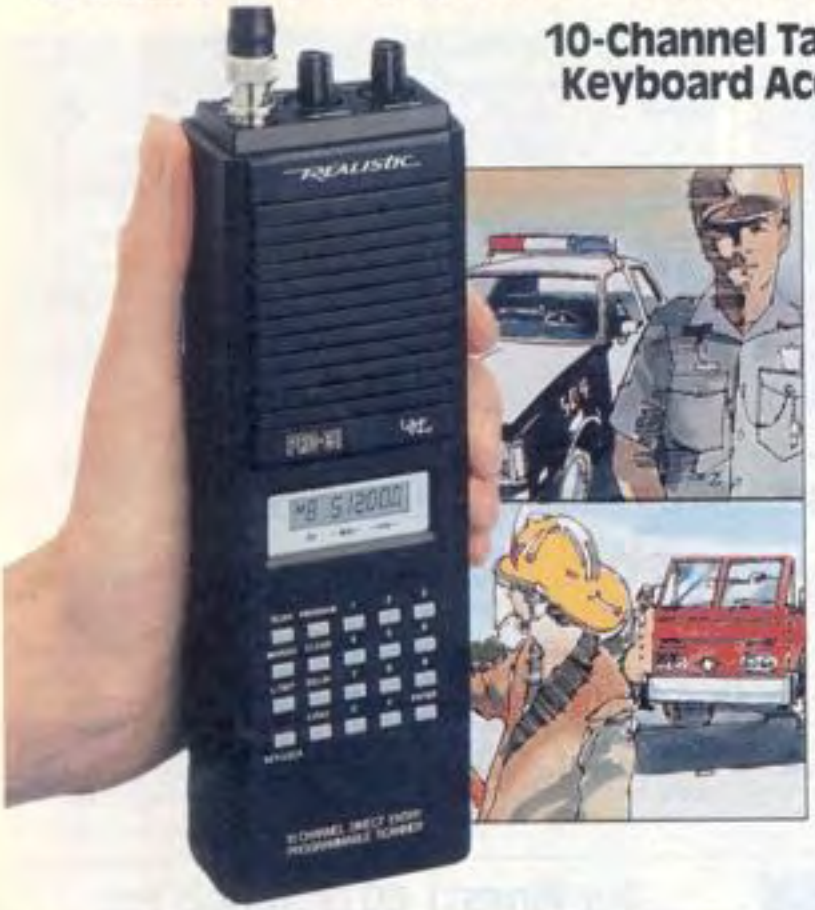


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www.RadioShackCatalogs.com

COMPACT PORTABLE PROGRAMMABLE SCANNERS

10-Channel Take-Anywhere Scanner With Keyboard Access to 22,563 Frequencies



219.95 *Low As $20 Per Month On CitiLine

NEW FOR '86

- Frequency Synthesized—No Crystals to Buy
- 30-50 MHz VHF-Lo ■ 50-54 MHz Amateur
- 138-144 MHz Government
- 144-148 MHz Amateur ■ 148-174 MHz VHF-Hi
- 380-450 MHz Government and Ham
- 450-470 MHz UHF-Lo ■ 470-512 MHz UHF-Hi

Realistic® PRO-31. Hear police, fire, trains, ambulances, Hams and a whole lot more on this microprocessor-controlled scanner. Its compact size allows it to go anywhere you do, and with direct keyboard frequency entry, you'll never have to buy crystals! Just punch in the frequency you want and sit back and listen. Scan up to 10 of your favorite channels continuously. Two-second scan delay for each channel prevents missed replies. Bypass temporarily unwanted channels with the lockout feature. Large LCD display shows channels and frequencies being scanned, monitored or programmed as well as the status of the channels. Frequency-tracking front end assures top sensitivity on all bands. Squelch control eliminates noise between calls and between channels while scanning. Built-in speaker, earphone jack, jack for long-range external antenna. A special circuit keeps programmed frequencies in memory during power failures or while changing batteries. With flexible antenna. 7 1/2 x 2 15/16 x 1 3/16". Requires 6 "AA" cells or AC or DC adapter. **20-132** **219.95**

Our Best Portable Scanner! Direct Keyboard Access To 23,684 Frequencies—No Crystals to Buy



Hear 16 Channels Including Police, Fire Aircraft, Hams and Military Frequencies, Even Mobile Telephones

299.95

*Low As $20 Per Month on CitiLine

- 30-50 MHz VHF-Lo
- 50-54, 144-148 MHz Amateur
- 108-136 MHz (AM) Aviation
- 138-144 MHz Government
- 148-174 MHz VHF-Hi
- 380-450 MHz Government/Ham
- 450-470 MHz UHF-Lo
- 470-512 MHz UHF-Hi



Realistic PRO-30. You'll hear all the action with this full-featured, microprocessor-controlled scanner with extended frequency coverage in a hand-held size. Scan up to 16 of your favorite channels continuously, or search a selected frequency range for new or unpublicized channels. Scan and search in two speeds. Two-second scan delay, selectable for each channel, prevents missed replies. Lockout feature bypasses temporarily unwanted channels. Key-lock switch prevents accidental listening or programming disruptions. Big LCD display shows channels and frequencies being scanned, monitored or programmed as well as the status of the channels. Priority function monitors your favorite frequency while you listen to others. The scanner will automatically switch to the priority channel when a call is received on it. Frequency-tracking front end assures top sensitivity on all bands. Squelch control eliminates noise between calls and between channels. Built-in speaker, earphone jack for private listening, jack for long-range external antenna. With flexible antenna. 7 1/2 x 2 15/16 x 1 3/16". Requires 6 "AA" cells or AC or DC adapter. Memory backup requires 3 silver-oxide cells. **20-131** **299.95**

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U.S. Pat. No. 3,794,925

MULTI-BAND/SHORTWAVE PORTABLES

CitiLine Revolving Credit • See Page 3

Portable 9-Band World Communications Receiver

NEW LOW PRICE!

79.95

Was $99.95 in 1985 Catalog



Hear it All—FM,AM, International Longwave Broadcasts Plus Six Exciting Shortwave Bands

Realistic® DX-360. Tune in a world of fascinating listening! You'll hear international news, views and entertainment on the BBC, Voice of America, Radio Japan and many others, plus standard AM and FM. International broadcast bands are highlighted on the tuning dial. Features Glide-Path® volume, tone and shortwave band selector controls. Built-in AFC for drift-free FM. Built-in speaker and tuning/battery LED indicators. 1/8" earphone jack. Telescoping antenna for FM and shortwave reception, loopstick antenna for AM and longwave. Bands: AM and FM broadcast, SW1 4.5-5.5 MHz, SW2 5.9-7.5 MHz, SW3 8.2-10 MHz, SW4 11.4-14 MHz, SW5 14.6-18.2 MHz, SW6 21-25 MHz, LW 150-260 kHz, 4 1/2 x 10 1/4 x 1 3/4". Requires 4 "AA" cells or DC adapter. **20-208** **79.95**

Our Portables Tune You In to the Action Anywhere

Air, 3 Shortwave, Plus AM and FM Bands

69.95



108-136 MHz VHF-Air, 3-6.5 MHz, 6.5-13 MHz, 13-26 MHz, AM & FM

Realistic DX-66. Six bands! Tune in worldwide SW VHF-air or AM and FM. All-band fine-tuning, automatic AC-to-battery switching, FM AFC, 4" speaker, 1/4" headphone jack. 10 1/4 x 12 x 4". UL listed AC (or 4 "C" cells, extra). **12-767** **69.95**

Police, Air, Shortwave, AM, FM

99.95

• Low As $20 Per Month on CitiLine



VHF-Hi, VHF-Lo UHF, 6-18 MHz SW, Standard AM, FM

Patrolman® SW-60. Hear police, aircraft, foreign stations, VHF weather and more. All-band fine-tuning, AC-to-battery auto-switching, 1/4" headphone jack. 10 1/2 x 12 x 4". UL listed AC (or 4 "C" cells, extra). **12-779** . . **99.95**



Sensitive Pocket AM/VHF-Air



19.95

Take it Along To Air Shows

Jetstream®. Hear exciting aviation transmissions on the 108-135 MHz band or listen to AM stations. 2 1/2" speaker. With earphone. 4 3/4 x 2 7/8 x 1 5/8". Requires 9V cell. **12-601** **19.95**

Worldwide Shortwave On 3 Bands, Plus AM/FM

NEW FOR '86

49.95



Tunes 3-6.5 MHz, 6.5-13 MHz 13-26 MHz, AM and FM Bands

Realistic DX-65. Hear exciting worldwide broadcasts plus standard AM and FM. Built-in AFC. SW band fine-tuning control, 3 1/2" speaker, tone control, AC-to-battery selector switch. With earphone. 7 1/8 x 11 x 3". UL listed AC (or 4 "C" cells, extra). **12-782** **49.95**

www.RadioShackCatalogs.com

EVERYTHING YOU WANT IN PORTABLE RADIOS



PortaVision® TV Sound On-the-Go

AM/FM/TV-Sound Low As 29.95

(1) Realistic Pocket PortaVision With VHF-TV Sound. Ceramic filter cuts signal interference on FM and TV channels 2-13. 2¼" speaker. With earphone. AC adapter jack. 6 x 3½ x 1¾". Requires 9V cell. **12-613** **29.95**

AC Adapter. UL listed. **273-1455** **6.95**

(2) Realistic PortaVision-65 With VHF-TV1/TV2 Sound. Full-range 4" speaker, AC/battery switch, wide slide-rule dial. With earphone. 8⅛ x 10½ x 3". UL listed AC (or 4 "C" cells, extra). **12-648** **39.95**

(3) Realistic PortaVision-50 With VHF-TV Sound and Police/Aviation. Hear all the action—police/fire calls, pilots to control towers and National Weather Service stations. Built-in AFC locks in FM stations. Squelch and tone controls. Wide slide-rule dial. 9⅛ x 10⅞ x 3½". UL listed AC (or 4 "C" cells, extra). **12-780** **59.95**

(4) Realistic PortaVision-60 With VHF and UHF-TV Sound. Deluxe 5-bander lets you hear all TV channels, 2-83. Sensitive circuitry assures outstanding reception. Built-in AFC on FM, rotary tone control, full-range 4" speaker, AC/battery switch. With earphone. 7¼ x 9 x 2¾". UL listed AC (or 4 "C" cells, extra). **12-781** **69.95**



Affordable AM/FM Pocket Portables

Each Includes an Earphone for Private Listening

(5) Our finest pocket radio has stylish aluminum trim so it looks as good as it sounds. High/low tone switch, slide-rule tuning, AFC to prevent FM drift. 2½" speaker. 5¼ x 3 x 1½. With earphone for private listening and wrist strap. Requires 9V cell. **12-714** ..... **21.95** — **21.95**

(6) Looks like "just another" pocket radio, but it isn't. This slim-line radio with one-chip integrated circuit design delivers excellent reception and sound. Rotary tuning lets you easily pinpoint FM stations. Wide-range 2¼" speaker. 2 11/12 x 5 9/16 x 1⅛". With earphone and wrist strap. Requires 9V cell. **12-715** ..... **17.95** — **17.95**

(7) Handy shirt pocket size and a ruggedized molded case that takes the hard knocks of day in and day out portable use. Side-mounted rotary controls allow easy one-hand operation. Easy-tune slide-rule dial, 2¼" speaker. 5 5/16 x 2 15/16 x 1 3/16". With earphone and wrist strap. Requires 9V cell. **12-636** ..... **15.95** — **15.95**

Mity-Thin® Personal FM Receiver

NEW FOR '86

29.95

The Size And Thickness Of a Credit Card!



Only 0.075" (1.9mm) thick! Weighs less than an ounce! Our smallest radio ever, yet it tunes FM with amazing signal-pulling power for earphone listening anywhere. 2 3/32W x 3 13/32"H. With earphone, battery. **12-121** **29.95**



IC-Design Micro AM/FM

21.95 NEW FOR '86

Only 2 1/3 x 3 7/12 x 7/12"

Available Oct. 15, 1985

Fits in the palm of your hand, yet it has really good sound thanks to an integrated circuit that outperforms ordinary designs. Built-in AFC-FM, slide-rule dial, 1½" speaker. Rotary tuning and volume controls. Earphone jack. Requires 2 "AAA" cells. **12-124** **21.95**

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TAKE GREAT AM/FM SOUND WITH YOU ANYWHERE

Mini AM/FM Stereo Portable



29.95

Available Oct. 15, 1985

Only 1¼" Thin!

NEW FOR '86

Realistic Stereo-Mate®. Balance control, FM-AFC, stereo/mono switch, FM stereo LED, 3" speakers. ⅛" tape-in and headphone jacks. Metal braid carry strap. 4 x 10½ x 1¼". Requires 4 "AA" cells or AC or DC adapter. **12-705 29.95**

DC Adapter. 14-844 ..... **6.95**

AC Adapter. UL listed. **273-1454** . **5.95**

AM/FM Stereo-Wide® Portable

NEW FOR '86

49.95

Stereo-Wide Expands Depth And Separation



Realistic Concertmate®. Stereo-Wide gives you enhanced realism from the 3½" speakers. Automatic AC-to-battery switching if power fails, tone control, slide-action left and right channel volume controls, built-in AFC and a loudness switch for rich sound even at low volume. ⅛" headphone jack. 7½ x 12¾ x 3". UL listed AC (or 4 "C" cells, extra). **12-706** **49.95**



(1)



(2)

High-Performance Full-Size Portables

Low As **39.95**

- Featured-Packed
- Battery or AC

(1) Features AFC that keeps strong FM stations locked in, switches "out" to receive weak stations adjacent to strong ones. 4" speaker, tone control, fold-down handle. 7¼ x 10½ x 2⅞". Earphone. UL listed AC (or 4 "C" cells, extra). **12-625** **39.95**

(2) Our finest AM/FM portable has tuned RF amplification to pull in more stations, and full 1-watt power and 5¼" speaker for remarkable sound. Separate bass and treble controls, loudness control for enhanced bass at low volume, AFC-FM. 11⅝ x 12¼ x 4". With earphone, fold-down handle. UL listed AC (or 6 "D" cells, extra). **12-650** **69.95**



(3)

(4)

(3) Low price, full size. AFC on FM, wide-range 3½" speaker, slide-rule tuning, hi/low tone switch. With earphone. 8¼ x 9⅞ x 2¾". UL listed AC (or 4 "C" cells, extra). **12-717** **29.95**

(4) Hi/low tone switch, 3" speaker. With earphone. 7⅜ x 8⅞ x 2½". UL listed AC (or 4 "C" cells, extra). **12-716** **24.95**

Full-Size AM/FM Portables

Low As **24.95**

AM/FM Travel Clock Radio



29.95

- Quartz Analog Clock
- Built-In AFC on FM

Chronomatic®-242. Wakes you to radio or beeper. Slide-rule tuning, earphone jack for late-night listening. 3⅝ x 7¼ x 1⅞". With wrist strap. Requires 4 "AA" cells. **12-1549** ... **29.95**

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FUN RADIOS–MAKE PEOPLE STOP, LOOK & LISTEN

Futuristic "Radio Bot"



NEW FOR '86

9.95

His Arms Are Movable

Colorful "futurized" AM radio with side-mounted rotary tuning and on-off/volume controls. Hidden front-mounted 1½" speaker. Stands 8" high. Vinyl carrying strap. Requires 9V cell. **12-901** **9.95**

"Transistor" Radio With Headphones



NEW FOR '86

"Fun-tastic" AM Entertainment **11.95**

This portable personal receiver fits in a pocket. Top mounted volume and AM tuning controls. 3¾" high. Requires 9V cell. **12-903** **11.95**

Cabbage Patch Kids® Radio



NEW FOR '86 **9.95**

Take the Kids With You

Add this AM radio to your Cabbage Patch collection. 2" speaker, rotary on-off/volume control, carry strap. 4" high. Requires 9V battery.
12-904 ..... **9.95**

©1984 Playtime Products Inc.

Budweiser® Beer Can AM/FM Radio



NEW FOR '86

14.95

Pours Out Good Music

Looks exactly like a can of beer but it's alcohol-free. On-off/volume and tuning controls on top. Built-in 2¼" speaker, telescoping FM antenna. 4¾" high. Requires 2 "AA" cells.
12-902 ..... **14.95**

Produced under licensed agreement with Anheuser-Busch Inc.

Statue of Liberty Radio



Radio Shack Exclusive **19.95**

In Observance of Its Centennial

With this purchase, a generous donation will be made by Radio Shack to assist in the restoration of the Statue of Liberty.

©1982 S.L./E.I. Foundation, Inc.

Display your pride in America. Metal statue is mounted on wood-grain vinyl base/AM radio with side-mounted rotary volume and tuning controls. 11¾" high. Requires 9V cell. **12-101** **19.95**

Personal Portable Receiver



NEW FOR '86

9.95

Headphones Included

AM receiver fits in shirt pocket or clips to your belt. Side mounted rotary tuning and volume control. ⅛" headphone jack. 4 x 2¼ x 1". Requires 9V cell. **12-106** **9.95**

Our Delicious Flavoradios®

7.88 Each



Kids just love these bright and colorful pocket AM radios. Side-mounted volume and tuning controls. With earphone. 3⅝ x 2¾ x 1½". Each requires 9V cell. **12-166** **7.88**

Our Budget Pocket Radio

6.95



Small on price, big AM radio value. 2½" speaker, earphone. 4 x 2⁹⁄₁₆ x 1⅜". Requires 2 "AA" cells.
12-177 ..... **6.95**

Bike Radio With Horn

19.95

3" Safety Reflector





Archer Road Patrol®. Mounts on most handlebars. AM radio removes easily, bracket stays on bike. 2½" speaker. 3½ x 5¼ x 3⅞". Requires 3 "C" cells. **12-197** **19.95**

Hey Kids! Plush, Pettable Animal Radios





(1) AM/FM **21.95**



(2) AM **14.95**



(3) AM **14.95**

(4) AM **11.95**

Snoopy® Radio **14.95** NEW FOR '86

America's favorite puppy is ready to play for you. AM radio is hidden inside, controls are on back. Requires 9V cell. **12-991** **14.95**

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Furry little friends that kids love! Built-in radios with external controls. Require 9V battery.

Fig.	Description	Cat. No.	Each
1	Furry Fox AM/FM	12-990	21.95
2	Teddy Bear AM	12-989	14.95
3	Spaniel AM	12-979	14.95
4	Cuddly Cat AM	12-983	11.95

Prices Apply at Participating Radio Shack Stores and Dealers

www.RadioShackCatalogs.com

STEREO-MATE® PERSONAL TAKE-ALONG RECEIVERS

AM/FM Stereo With Built-In Speakers



NEW FOR '86 **24.95**

NEW LOW PRICE! **24.95** Was $29.95 in 1985 catalog

- Listen to Stereo With Headphones or to AM/FM Through Built-In Speaker
- Slide-Rule Tuning Dials
- Easy-to-Use Tuning and Volume Controls

(1) **Pocket Size.** Great for entertainment while doing yardwork or just relaxing. FM stereo LED, rotary volume and tuning controls, and 1½" speaker. 4¼ x 2½ x ¾". Requires 2 "AAA" cells and headphones. **12-122** **24.95**

(2) **Personal Size.** Big slide-rule dial, stereo/mono switch, dual volume controls, FM stereo LED, 2¼" speaker. 4⅜ x 7 x 1¼". Requires 4 "AA" cells, headphones. **12-117** .. **24.95**

DC Adapter. 273-1454 ..... **5.95**

AM/FM Stereo Receiver

NEW FOR '86

19.95

Available Oct. 30, 1985





- Lightweight Stereo Headphones Included
- Separate Right and Left Slide Volume Controls

Feathery light and super thin for listening at home, at the game, anywhere. Convenient easy-to-use thumbwheel AM/FM rotary tuning dial, AM/FM selector switch, FM stereo LED indicator, ⅛" headphone jack. 4 x 2½ x ½". Requires 2 "AAA" cells. **12-123** **19.95**

AM/FM Stereo Headset Radio

39.95



Our Lightest Ever!

Enjoy hands-free listening pleasure while relaxing, exercising, or doing yardwork. Rich dual-speaker sound, separate left/right volume controls, AM/FM selector switch, built-in antenna. Adjustable headband and foam earcushions for maximum comfort. Requires 2 "AA" cells. **12-199** **39.95**

Pocket-Size Personal Receivers





NEW FOR '86 **15.95**

24.95

NEW FOR '86 **34.95**

Ultra-Thin Design Makes Them Ultra-Portable and Lightweight

(3) **FM Stereo.** Only 9/16" thick. Left/right slide volume controls, built-in AFC. 4 x 2½ x ¼". Requires 2 "AAA" cells and headphones. **12-107** **15.95**

(4) **AM/FM Stereo.** Large rotary tuning control. 3 15/16 x 2½ x 9/16". With carry pouch. Requires 2 "AAA" cells and headphones. **12-119** **24.95**

(5) **AM/FM Stereo.** Our best performing personal receiver! Built-in FM-AFC. Removable belt clip. 4⅛ x 2¼ x 9/16". Requires two "AAA" cells and headphones. **12-120** **34.95**

Stereo Headphones From 4.95



See pages 30-31 for complete selection

All STEREO-MATE Personal Receivers on This Page Have ⅛" Jacks for Use With Your Choice of Lightweight Headphones

www.RadioShackCatalogs.com

GET INSTANT WEATHER REPORTS 24 HOURS A DAY

STAY INFORMED WITH A REALISTIC WEATHERADIO RECEIVER

The National Weather Service broadcasts storm warnings, traveler's advisories and local forecasts on special commercial-free VHF stations in over 365 cities. Most operate 24 hours. Come in for details.

Desktop Weather and Time Receiver



NEW FOR '86

39.95

Receives Weather Stations Plus World's Most Accurate Time

Realistic® Weatheradio/Timekube. Just tap the Play-bars for weather or National Bureau of Standards time-signal station WWV on 5, 10 or 15 MHz. Crystal controlled. Receives weather stations up to 50 miles away. LED mode indicator. 1 7/16 x 6 x 3 15/16". Requires 9V cell. **12-148** **39.95**

Weatheradio Alert

39.95

Advance Warning of Dangerous Weather



Weather Service Signal Triggers Weatheradio Alarm

When alarm sounds, press Weather-bar for advisories and what precautions to take. Alarm test/weather/alert standby buttons. Power on/alert standby LEDs. Crystal controlled. Up to 50-mile range. 1 3/8 x 5 1/4 x 6". UL listed AC. Battery backup requires 9V cell. **12-140** **39.95**

Pocket Weatheradio® Receiver



19.95

Great for Travelers and Outdoorsmen

It's tiny, so it goes anywhere, yet it's crystal controlled for drift-free reception and has an RF amplifier for up to 50-mile range. Telescoping antenna. 4 1/4 x 2 3/4 x 1". Requires 9V cell. **12-151** **19.95**

Desktop Weatheradio



RF Amplifier for Up To 50-Mile Range

24.95

Set the controls just once, then tap Play-bar anytime for instant weather. Crystal-controlled. Low profile. Telescoping antenna. 1 1/2 x 5 1/4 x 3 1/2". Requires 9V cell. **12-152** ... **24.95**
AC Adapter. UL listed. **273-1431** **4.45**

Weatheradio Cube

17.95

Only 3" Square



The original Weatheradio receiver. Tap the Play-bar to hear weather stations up to 25 miles away, tap again to switch it off. Simulated rosewood, chromed edges. Telescoping antenna. Requires 9V cell. **12-181** **17.95**

Handsome Table Radio Entertainment for Any Room, Anywhere

Institutional AM/FM Radio

NEW FOR '86

39.95

See page 93 for quantity discounts

(1) **Realistic MTA-14.** For personal listening in hospitals, nursing homes, Y's. Has 1/4" headphone jack—no speaker! Tone control, dial light, tamperproof enclosure, FM ant. terms. Walnut vinyl. 6 x 6 1/4 x 4 3/4". UL listed AC. **12-691** **39.95**

Compact AM Radio

16.95

(2) A companion for kitchen, utility room, garage. Transformerless audio and 3" speaker deliver surprisingly good sound. Simulated-walnut molded case. 4 1/4 x 8 5/8 x 3 1/2". UL listed AC. **12-679** **16.95**

Compact AM/FM Radio

39.95

(3) **Realistic MTA-8.** It "thinks" it's hi-fi with its 4" speaker, tone control, lighted dial and terminals for external FM antenna. IC audio output stage for superb sound. Walnut vinyl. 6 x 10 3/4 x 4". UL listed AC. **12-689** **39.95**



Deluxe AM/FM Radio

49.95

(4) **Realistic MTA-11.** Big 6 1/2" speaker for rich room-filling sound. Lighted dial, tone control, external-FM antenna terminals, simulated rosewood. 8 1/4 x 13 1/2 x 5". UL listed AC. **12-690** **49.95**

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 Weatheradio is a Registered Trademark of Tandy Corp./Radio Shack / Our Weatheradios Operate on 162.4, 162.475 and 162.5 MHz

EXTRA-FEATURE AM/FM CLOCK RADIOS

Citiline Revolving Credit* See Page 3

Our Best! AM/FM Stereo Cassette Clock Radio



Battery Backup* maintains time function if AC fails.
Battery Sentinel® LED shows when battery needs replacing.

99.95

*Low as $20 per Month on CitiLine

- Two 4" Speakers ■ End-of-Tape Auto-Stop
- Stereo-Wide® Adds Extra Depth to Sound

Realistic Chronosette™-237. Imagine! You can wake to stereo tape, FM stereo, AM or an alarm. Records stereo off-the-air or "live" if you add mikes. Sleep switch lets you record up to 1-hour/59-minutes while you're away then shuts off automatically. Cassette has pause, counter and auto-level recording. Aux input for adding a record changer with ceramic cartidge. Has 0.6" LED display with hi/lo brightness, fast-forward/fast-reverse buttons for easy time/alarm setting. 1/8" mike jacks. Simulated walnut. 6 x 12 1/2 x 6 1/2". UL listed AC. **12-1543** **99.95**

Big-Value AM/FM Stereo Clock Radio With Built-In Cassette Recorder



Battery Backup* maintains time function if AC fails.
Battery Sentinel LED shows when battery needs replacing.

NEW FOR '86

79.95

- Records Directly Off-the-Air or "Live" When You Add Microphones
- Wake to Tape, Radio or Alarm
- Two 3" Speakers for Rich Stereo

Realistic Chronosette-247. Four-way waker-upper as you like it: mono tape, FM stereo, AM or alarm. Features end-of-tape auto-stop, leather-touch controls, one-key recording and front loading. In alarm mode, tape will play for 59 minutes before turning off automatically. Clock has bright 0.6" LED display with p.m. and wake indicators. Snooze/sleep functions. 1/8" mike jacks. Simulated walnut. 4 3/16 x 13 1/2 x 6 5/16". UL listed AC. **12-1554** **79.95**
Available Nov. 30, 1985

Dual-Alarm AM/FM Stereo Clock Radio With Fast/Slow Time-Setting



Battery Backup* maintains time function if AC fails.
Battery Sentinel LED shows when battery needs replacing.

NEW FOR '86

59.95

Available Oct. 30, 1985

- Balance Control ■ Side-Mounted 3" Speakers
- Hi/Lo Tone Switch ■ FM Antenna Terminals
- LED Time Display with Hi/Lo Dimmer

Realistic Chronomatic-246. Start each morning with radio or buzzer alarm. Built-in Stereo-Wide™ enhances sound. Dual alarm accommodates two different wake-up schedules. Separate off-radio-buzzer control for alarm 1/alarm 2. Forward/reverse controls make clock and alarm setting fast and easy. Snooze and 1-hour/59 minute sleep controls. p.m./wake/FM stereo LEDs. 1/8" stereo headphone jack for private listening. Simulated walnut. 4 x 12 3/4 x 6 1/2". UL listed AC. **12-1553** **59.95**

*Battery Backup System Requires 9V Battery #23-583, Not Included

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AM/FM CLOCK RADIOS—OUR EASIEST TO USE EVER





Battery Backup System

Protects time function, without display, for up to 8 hours and alarm for up to 10 minutes, during AC power failures.

Battery Sentinel



Front-panel red LED indicator lights up when it's time to install or replace battery—fail-safe design.

Dual Alarm With Large LED Display

44.95 NEW FOR '86 — Alarm Settings for Two Wake-Up Times

(1) Chronomatic®-244. Versatile bedside companion wakes you to AM, FM or alarm. Has a big 0.9" display that can be seen at a glance from across the room, a snooze button for a few extra winks, and a sleep switch to doze off to music for up to 59 minutes. Fast/slow forward/reverse time-set controls, hi/lo dimmer, p.m. and dual-wake LEDs. Radio has slide-rule tuning dial, 3" speaker, earphone jack. 3 x 10½ x 5½". UL listed AC. **12-1551** **44.95**

Slim Styling With Red LED Display

39.95

- Dual Alarm Settings
- Snooze
- Forward and Reverse Time-Set

(2) Chronomatic-243. This dependable waker-upper saves space on your bedstand, yet it's loaded with features. You get snooze control for extra sleep after the radio/buzzer alarm has sounded, 59-minute sleep control for dozing off to music, hi/lo display dimmer, p.m. and dual-wake LED indicators. AM/FM radio has slide-rule tuning dial, 3" speaker, plus an earphone jack.0.6" display. 2½ x 9½ x 5⅜". UL listed AC. **12-1550** **39.95**

Low-Cost Compact With Dual Alarm

34.95 NEW FOR '86 — Forward and Reverse Time-Set Controls

(3) Chronomatic-248. Fits on nearly any table or shelf and wakes you to your favorite AM or FM station. Dual alarm settings make it ideal for today's working couples. With snooze button, 1-hour/59-minute sleep control for dozing off to music, LED p.m. and dual-wake indicators, hi/lo display dimmer switch. Radio has rotary tuning and volume controls, 3" speaker and earphone jack. 0.6" LED display. 2½ x 8⅝ x 5". UL listed AC. **12-1555** **34.95**



Clock Radio in a Compact Cube

32.95 4⅜" Cube Fits Almost Anywhere

Chronomatic-241. A real space-saver with distinctive styling, yet with features usually found only in bigger models. Hi/lo LED display dimmer, p.m. indicator, 1-hour/59-minute sleep and snooze functions, easy-to-use one-button alarm reset. Radio has 2½" speaker, slide-rule tuning dial, rotary volume and tuning controls. 0.6" display. UL listed AC. **12-1548** **32.95**

Our Lowest Priced LED Clock Radio

27.95

- Fast/Slow Time-Set Controls
- 59-Minute Sleep Function

(4) Chronomatic-238. Built for high accuracy and long-term dependability to wake you on time, every time. Features a top-mounted snooze bar for catching a few extra winks after the radio/buzzer alarm has sounded, LED p.m. and wake indicators, plus sleep control for dozing off to AM or FM. Radio has 3" speaker, slide-rule tuning dial, rotary volume and tuning controls. 0.6" display. 2½ x 8⅝ x 5". UL listed AC. **12-1545** **27.95**

www.radiomuseum.org

All Realistic Clock Radios Feature Impact-Resistant Molded Cases and Built-In Antennas

ALL WITH BATTERY BACKUP/BATTERY SENTINEL®

Fluorescent Display—Dual Alarms

NEW FOR '86 — **Separate Alarm Controls** — **47.95**

(1) Chronomatic-245. Everything you need at bedside! Features dual alarm settings for two different wake up times, snooze button and 59-minute sleep switch. Fast/slow forward/reverse time-set controls, hi/lo display dimmer switch, p.m. and dual-wake LEDs. Radio has slide-rule tuning dial, 3" speaker and earphone jack. 0.6" display. 3 × 10½ × 5½". UL listed AC. **12-1552, 47.95**

Simplified Direct-Input Controls

"Human-Engineered"—You Can't Buy an Easier-to-Use Clock Radio — **44.95**

(2) Chronomatic-232. Soft-touch front-panel controls make this our most convenient clock radio ever! Fluorescent display dims automatically when light changes. Features a sensor-type snooze—just touch it for a few extra winks. Display has indicators for a.m/p.m., sleep and alarm, 1-hour/59-minute sleep control. Radio has lighted dial, hi/lo tone switch, 3" speaker, earphone jack. 0.6" display. 2¼ × 9½ × 5½". UL listed AC. **12-1539 . . 44.95**

Dual Alarm Fluorescent Display

NEW FOR '86 — **AM/PM/Dual-Wake LED Indicators** — **41.95**

(3) Chronomatic-249. Rise 'n shine on time every day with AM/FM radio or alarm. Dual alarm settings let you set two different wake up times. Snooze gives you extra sleep after alarm has sounded. 1-hour/59-minute sleep control lets you doze off to music. Fast/slow forward and reverse time-set controls, hi/lo display dimmer. Radio has 3" speaker and earphone jack. Clock has 0.6" display. 2½ × 9½ × 5½". UL listed AC. **12-1556 . . . . . 41.95**

Value-Priced With Popular Features

NEW FOR '86 — **Fast/Slow Time-Set** — **29.95**

(4) Chronomatic-250. Stylish and dependable model with eye-saving fluorescent display wakes you to AM, FM or alarm. Features easy-to-reach top-mounted snooze button to catch a few extra winks, 59-minute sleep function to doze off to your favorite music. LED p.m. and wake indicators. Radio has slide-rule tuning dial, 3" full-range speaker, rotary volume and balance controls. Clock has 0.6" display. 2½ × 8⅜ × 5". UL listed AC. **12-1557 . . . . . 29.95**

LED With Built-In Phone Cradle

Convenient Cradle Holds Most One-Piece Telephones — **39.00**

(5) Chronofone™-100. Cuts nightstand clutter in half! When phone is used, a built-in switch automatically mutes the radio. Includes 7-ft. modular phone cord and handy cord retainer on bottom of cabinet. Features 0.6" LED display with dimmer, radio/buzzer alarm, snooze and 1-hour/59-minute sleep controls, 3" speaker, earphone jack. 2½ × 9⅝ × 7½". UL listed AC. **12-1544 . . . . . 39.00**

ET-125 Pulse/Touch-Tone Phone. 43-510 . . . . . 19.95

Shown with ET-125 Phone (not included)



Use ENERCELL® Extra-Life 9V Battery #23-583 (not included) for Best Battery Backup/Sentinel Operation

www.RadioShackCatalogs.com

POWERFUL, LONG-LIFE BATTERIES FOR EVERY USE



Premium-Quality Alkaline Batteries for The Long-Lasting Power You Need

- Our Best, Longest Lasting Non-Rechargeable Batteries
- Long Shelf Life ■ High Output at Low Temperatures
- Anti-Corrosion Contacts ■ Steel-Clad and Insulated

Each of our exclusive alkalines delivers top performance even under high current drain and retains full power during long-term storage. For all standard uses.

Fig.	Cell Type	Replacement for			Cat. No.	Price
		Ray-O-Vac	Eveready	Duracell		
1	"C"	814	E93	MN1400	23-551	Pkg. 2/2.49
2	9V Rect.	A-1604	522	MN1604	23-553	Each 1.99
3	"AA"	815	E91	MN1500	23-552	Pkg. 4/2.99
4	"D"	813	E95	MN1300	23-550	Pkg. 2/2.49
5	"AAA"	824	E92	MN2400	23-555	Pkg. 2/1.49
6	"N"	810	E90	MN9100	23-023	Pkg. 2/1.49

Rely on These Quality Hearing Aid Battery Packs



(7) Mercury-Powered Packs—1.4V

Radio Shack	Replaces			Cat. No.	Price
	Eveready	Ray-O-Vac	Duracell		
P675M	EP675	RP675	MP675H	23-145	Pkg. 6/2.79
13M	E13E	R13	RM13	23-146	Pkg. 6/2.79
312M	E312E	T312	RM312H	23-148	Pkg. 6/2.79

(8) Air-Activated Packs—1.45V

Radio Shack	Replaces			Cat. No.	Price
	Eveready	Ray-O-Vac	Duracell		
675HP	AC675E	R675ZA	DA675	23-157	Pkg. 3/2.39
13HP	AC13E	R13ZA	DA13	23-158	Pkg. 3/2.39
312HP	AC312E	R312ZA	DA312	23-159	Pkg. 3/2.39

Alkaline Calculator Batteries for Extra Performance

Only **89¢** Each

Protected from leakage with exclusive sealing design. Long-life for peak performance 1.5V.

Radio Shack	Replaces			Cat. No.	Each
	Eveready	Ray-O-Vac	Maxell		
357A	A76	RW82	LR44	23-115	.89
386A	186	RW84	LR43	23-116	.89
389A	189	RW89	LR1130	23-117	.89
391A	191		LR1120	23-118	.89





ENERCELL® Watch and Calculator Batteries

- Extra Protection Against Leakage
- Keep Working Longer and Harder

Power for your watch or calculator for a long, long time before replacement is required! Store at room temperature for long life.

Radio Shack	Replaces				Cat. No.	Each
	Eveready	Ray-O-Vac	Duracell	Other		
76	EPX76	RW22/42	D357	G13, 541	23-009	1.99
389	389	RW48	D389	G10, V10GS	23-101	1.29
392	392	RW27/47	D392	G3, 547	23-102	.99
393	393	RW28/48	D393	G5, 546	23-103	1.49
303	303		D303	GS14, 521	23-104	1.99
357	357	RW22/42	D357	G13, 541	23-105	1.99
386	386	RW24/44	D386	G12, 548	23-106	1.49
391	391	RW40	D391	G8, V8GS	23-107	1.29
323	323	RW58	D323	Type C, 506	23-108	.99
343	343	RW56	D343	Type B, 509	23-109	.99
362	362	RW310	D362	Type S, 532, SR721	23-110	.99
364	364	RW320	D364	Type T, 531, SR621	23-111	1.29
396	396	RW411	D396	Type V, 556, SR726	23-112	1.29
399	399	RW413		Type W, 543, SR926	23-113	1.29
P675	EP675	RP675	MP675	8107, M13	23-1521	Pkg. 2/1.49

Lithium Watch And Calculator Batteries

High Leakage Resistance

Lightweight, high-voltage, high energy-density power with long shelf life. 3V.

Radio Shack	Replaces			Cat. No.	Each
	GE	Eveready	Duracell		
CR2016H	CR2016	E2016	DL2016	23-160	1.79
CR2025	CR2025	E2025	DL2025	23-161	1.79
CR2032	CR2032	E2032	DL2032	23-162	1.79



Pager Batteries

Low As **1.69**

(9) Zinc-Air technology—for power when you need it. 1.45V.
#23-150 ..... Pkg of 2/1.69

(10) Rechargeable, nickel-cadmium. 1.3V. Type 6965.
#23-151 ..... 3.95



www.RadioShackCatalogs.com

ENERCELL® BATTERIES FOR LONGER LASTING POWER



ENERCELL Extra-Life Batteries for Heavy-Duty Applications

- "Miracle Seal" Provides Greater Leak Protection
- Up to 3 Years Shelf Life ■ Rigid Steel Case
- Stock Up Now—Be Prepared for Emergencies

These heavy-duty Extra-Life cells outperform "regular" batteries and their specially-processed electrolyte core provides a longer service life. That means fewer replacements!

Fig.	Cell Type	Replacement for		Cat. No.	Price
		Ray-O-Vac	Eveready		
1	6V	944	1209	23-016	3.99
2	"D"	6D	1250	23-580	.55
3	"C"	4C	1235	23-581	.55
4	9V Rect.	D1604	1222	23-583	.99
5	"N"	810	E90	23-585	.29
6	"AAA"	400	912	23-584	.35
7	"AA"	5AA	1215	23-582	.39

Battery Card



Join our Battery-A-Month Club and get one General-Purpose ENERCELL D, C, AA or 9V cell each month for a year! Nothing to buy, no obligation! Come get your FREE card!

At participating Radio Shack stores and dealers. 6V lantern excluded.

Reliable Batteries for General-Purpose Uses

- Cost Less Than Most Brands
- Protected Against Leakage
- Always Fresh and Strong

Our most popular batteries! Compare and you'll see what a great value they really are.

Fig.	Cell Type	Replacement for		Cat. No.	Price
		Eveready	Ray-O-Vac		
8	"C"	935	14	23-467	.34
9	"D"	950	13	23-466	.34
10	6V	509	941	23-006	2.89
11	9V Rect.	216	1604	23-464	.59
12	"AA"	915	15	23-468	.27



Easy-to-Use Battery Checkers



Low As **3.99**

- For All Popular Sizes
- Easy-to-Read Meters

(13) Handy Checker. For D/C/9V/AA/AAA/N sizes. Tests zinc-carbon, alkaline, mercury and nickel-cadmium.
22-096 ..... **6.95**

(14) Radio Shack Checker. For D/C/9V/AA/AAA sizes.
22-098 ..... **3.99**

We Have Those "Hard-to-Find" Batteries



For Lanterns, Radios, Smoke Alarms, Cameras and Specialty Items

Fig.	Volts	Equivalent Types			Cat. No.	Price
		Ray-O Vac	Eveready	Dura-Cell		
15	12	926	732	M926	23-007	10.39
16	12.6	.....	304116	304116	23-670	11.99
17	11.2	.....	E4316P	TR431	23-671	11.99
18	5.6	.....	E154	PX328	23-463	5.79
19	6.0	867	539	7K67	23-471	3.59
20	22.5	221	505	M505	23-510	4.29

Fig.	Volts	Equivalent Types			Cat. No.	Price
		Ray-O Vac	Eveready	Dura-Cell		
21	1.4	T640-1	E640	RM640	23-1515	2.19
22	12.0	.....	.....	.....	23-144	.89
23	6.0	T.....	A544	PX28L	23-469	3.79
24	1.35	T625N	E625	RM625	23-462	1.49
25	1.35	.....	EPX13	PX13B	23-470	1.99
26	7.0	T175	E175	TR175	23-801	4.99
27	1.4	T401	E401	RM401	23-660	1.69



Archer® Battery Charger

12.95 Charges 2 or 4 Batteries

Charges "C", "D", "AA", and 9V. Cannot overcharge. For General-Purpose and Extra-Life only. 2¼ x 8½ x 3¾". UL listed AC. **23-120** **12.95**

www.RadioShackCatalogs.com

ENERCELL® RECHARGEABLE BATTERIES SAVE MONEY



Our Nickel-Cadmium Batteries Recharge Over and Over Again

- **Keep Working Long After Other Types Have Worn Out**
- **Steel-Clad and Heavily Insulated for High Reliability**

Radio Shack's rechargeable ENERCELLS are the ideal power source for battery-operated equipment that you use often. You can recharge them with one of our low-cost chargers shown on this page. Although they are priced higher than standard batteries, nickel-cadmiums actually cost less in the long run because they are reusable.

Fig.	Cell Type	Volts	Amp Hour	Replacement for			Cat. No.	Price
				Eveready	GE	Duracell		
1	"D"	1.25	1.1	CH50	GC3	NC13	23-123	Pkg. of 2/5.99
2	"AA"	1.25	0.450	CH15	GC1	NC15	23-125	Pkg. of 2/3.99
3	"C"	1.25	1.1	CH35	GC2	NC14	23-124	Pkg. of 2/5.99
4	9-Volt*	7.2	0.065	CH22	GC9	NC1604	23-126	Each, 9.95
5	"AAA"	1.25	0.150	CH12	—	NC24	23-127	Pkg. of 2/4.39

*Applications

Our Finest Battery Charger

Regulated Charging Rate

29.95



Charges up to ten "C," "D" or "AA" batteries at a time in any combination of twos. Also charges up to three 9-volt cells. LEDs indicate when system is charging. **23-134** **29.95**

"AA" & "AAA" Charger

10.95

Charges Up To 6 Batteries



Automatically regulated to prevent overcharging. Recharges in 14 to 16 hours. See-through cover. **23-136** **10.95**

Transistor Battery Charger

Battery not incl. **3.95**



For nickel-cadmium 9-volt batteries only. **23-131** **3.95**

Low-Priced Nickel-Cadmium Charger

12.95



For use with "D", "C", "AA" and 9-volt batteries. Recharges two pairs of different sizes at the same time (total of four batteries). **23-132** **12.95**

Recharger for "AA" Batteries

5.95



Recharges two or four "AA"-size nickel-cadmium batteries. **23-133** **5.95**

Charger Modules

1.95 Pkg. of 4



Battery not incl.

Each holds one nickel-cadmium "AAA" cell. For use with our 23-132 and 23-134 chargers. **23-135** **4/1.95**

HI-CAPACITY Nickel-Cadmiums Give You More Service Between Charges



New Heavy-Duty Design For Extra-Long Life

Low As **4.95**

NEW FOR '86

Available Oct. 30, 1985

- **Outperform Regular Nickel-Cadmiums**
- **Ideal When Dependability is a Must**

Radio Shack's new Hi-Capacity nickel-cadmium cells will power your device much longer than regular nickel-cadmium cells before they need recharging. They can be recharged in our Hi-Capacity nickel-cadmium charger, shown at right.

Fig.	Cell Type	Volts	Amp. Hours	Cat. No.	Each
6	"D"	1.25	4.0	23-140	6.95
7	"C"	1.25	1.8	23-141	4.95

Charger for HI-CAPACITY Batteries

Charges Up to Four Batteries

17.95

NEW FOR '86



Available Oct. 30, 1985

Batteries not incl.

Provides the higher current required to recharge the new Hi-Capacity "D" and "C" cells shown at left. Recharges two batteries of different sizes at the same time. *Not for use with regular nickel-cadmium cells.* **23-138** **17.95**

All Radio Shack Battery Chargers are UL Listed for Electrical Safety

www.RadioShackManuals.com

ARCHER® LAMPS, ASSEMBLIES, BATTERY HOLDERS

Long-Life Incandescent Lamps



Low As **69¢** Pkg. of 2

Volts	mA	Type	Base	Cat. No.	Pkg. of	Price
1.5	25	—	Leads	272-1139	1	.79
2.25	250	222*	E-10 Threaded	272-1124	2	.69
2.33	270	PR-4	Flange	272-1122	2	.69
2.38	500	PR-2	Flange	272-1120	2	.69
2.47	300	14	E-10 Threaded	272-1132	2	.79
3.57	500	PR-3	Flange	272-1121	2	.69
4.75	500	PR-13	Flange	272-1151	2	.79
4.8	500	PR-15	Flange	272-1125	2	.69
5.95	500	PR12*	Flange	272-1123	2	.69
6.0	25	—	Leads	272-1140	1	.79
6.0	100	T1¾	E-5 Threaded	272-1142	2	.89
6.3	250	44	Bayonet	272-1108	2	.69
6.3	150	47	Bayonet	272-1110	2	.69
6.3	150	1847	Bayonet	272-1115	2	.79
6.3	150	40	E-10 Threaded	272-1128	2	.79
6.3	150	130	Bayonet	272-1155	2	.79
6.3	250	46	E-10 Threaded	272-1130	2	.79
6.3	250	259	Wedge	272-1152	2	.99
7.5	220	51	Bayonet	272-1113	2	.69
7.5	220	50	E-10 Threaded	272-1133	2	.89
8.0	300	T-3	End Cap	272-1136	2	1.19
12.0	15 CP	93+	Bayonet	272-1116	1	.99
12.0	75	T-1¾	E-5 Threaded	272-1143	2	.89
12.0	25	—	Leads	272-1141	1	.79
12.0	250	T-3	End Cap	272-1137	2	1.19
14.0	270	194	Wedge	272-1126	2	.99
14.0	230	1891	Bayonet	272-1112	2	.69
14.0	200	1815	Bayonet	272-1118	2	.69
14.0	200	1487	Threaded	272-1134	2	.79
14.0	200	52	Threaded	272-1127	2	.99
14.4	120	53	Bayonet	272-1117	2	.69
28.0	40	1819	Bayonet	272-1119	2	.69

* = Pre-Focus Penlight Type. + = High-Intensity

Neon Lamps



Operate from 70 volts and up. Use resistor value for 120 VAC use.

Type	Watts	Series Resistor	Cat. No.	Pkg. of 2
NE-2	1/25	220k	272-1101	.59
NE-2H*	1/4	22k	272-1102	.69

*High brightness

Neon Lamps With Dropping Resistor. NE-2 bulb, ready to use in 120-volt circuits. 1/25 watt. **272-1100** ..... **Pkg. of 2/79¢**

Colored Mini Lamps

These incandescent bulbs are ideal for use in doll houses, model railroads, hobby projects. One each: yellow, red, green. 60 mA. 4¾" leads.

Voltage	Cat. No.	Pkg. of 3
6	272-1098	.69
12	272-1099	.69



Only **69¢** Pkg. of 3

Panel Lamp Holders And Assemblies



Low As **89¢**

Lamp Holders

Require bulbs—select from chart at left.

(1) NEW! E-10 Lamp Base. Plastic base can be easily mounted on a flat surface. Ideal for school science fair projects, displays. Complete with mounting screws. **272-356** ..... **69¢**

Incandescent Lamp Holders. Economical packages of 6. Ideal for adding lamps to meters, dials and projects.

Fig.	For Lamp Base	Cat. No.	Pkg. of 6
2	E-5 (T-1¾) Threaded	272-354	.89
3	Bayonet	272-355	.89

(4) "Mini" Panel Lamp Holders. One lamp holder with one red and one green lens. Length, 1¹⁵/₁₆". ⅝" mounting hole.
For E-10 Threaded-Base. 272-324 ..... **1.79**
For Bayonet-Base Lamps. 272-325 ..... **1.79**
For E-5 Threaded Base (T-1¾) Lamps. ⅜ x 1¹/₁₆". 272-326 ..... **Pkg. of 2/1.99**

(5) E-5 Holders. Includes two red and two white lenses. Require ¾" mounting holes. **272-340** ..... **Pkg. of 2/1.39**

Lamp Assemblies—Include Bulbs

(6) 6-Volt Lamp Assemblies. Two red and two yellow lenses (total of four), and two snap-in bases for ⅝" mounting holes. Solder terminals. **272-341** ..... **Pkg. of 2/1.49**

(7) NEW! "Jumbo" Red 12-Volt Lamp Assemblies. Very attractive "oversize" pilot lamp. 105 milliamps, each. Requires ¹⁹/₃₂" (15mm) mounting hole. Solder tabs. **272-336** ..... **Pkg. of 2/1.99**

(8) High-Brightness Red 12-Volt Lamp Assemblies. Solder terminals. Require ⁹/₃₂" mounting hole (metal panel suggested). **272-331** ..... **Pkg. of 2/1.69**

(9) "Micro" 12-Volt Green Lamp Assemblies. With leads. 12V at 60 mA. Require ⁷/₃₂" mounting holes, metal panel recommended. **272-334** ..... **Pkg. of 2/1.69**

(10) 12-Volt Snap-In Red Lamp Assemblies. Mounting tabs for ½"-diameter hole. 4" leads. **272-332** ..... **Pkg. of 2/1.89**

(11) Like Fig. 10, but with blue lenses. **272-335** ..... **Pkg. of 2/1.89**

Neon Lamp Assemblies

Each has prewired dropping resistor. Ready to use in 120 VAC circuits.

(12) "Jumbo" Red Neon Lamp Assembly. A pilot light that can't be overlooked. Requires ⅝"-diameter mounting hole. **272-710** **1.99**

(13) Amber Neon Panel Lamp Assemblies. Require ⁹/₃₂"-diameter mounting holes. With 3" leads. **272-707** ..... **Pkg. of 2/1.99**

(14) Green Neon Panel Lamp Assemblies. With leads. Fit ⁵/₁₆" mounting hole. **272-708** ..... **Pkg. of 2/1.99**

(15) Red Neon Panel Lamp Assemblies. Classy chrome holders. ⅜ x 1½". Require ⅝" mounting holes. **272-703** ..... **Pkg. of 2/2.19**

Neon Panel Lamp Assemblies. Sets of two. For ⁷/₁₆" mounting holes.
(16) Red, Square Lens. 272-704 ..... **2/1.79**
(17) Amber, Round Lens. 272-705 ..... **2/1.79**

Battery Holders

Low As **39¢**

Ideal for Projects or Building External Battery Packs for Portable Equipment

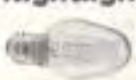
Holds	Cat. No.	Each
2 "AAA"	270-398	.49
2 "AA"	270-382 +	.79
4 "AA"	270-383 +	.89
4 "AA"	270-391	.89
4 "AA"	270-397	1.79
8 "AA"	270-387 +	1.19
2 "C"	270-385	.99
4 "C"	270-390	1.19

Holds	Cat. No.	Each
2 "D"	270-386	1.19
4 "D"	270-396	1.29
4 "D"	270-389	1.29
1 "AAA"	270-404	.39
1 "N"	270-405	.39
1 "AA"	270-401	.39
1 "C"	270-402	.49
1 "D"	270-403	.59

Series wiring. They have color-coded output leads, except +, which have snap connector that mates with 270-325, below.



Nightlight Bulb



99¢

7C7. 120 VAC, 7½-watt clear glass type used in many nightlights. **272-1153** ..... **99¢**

"Bi-Pin" Lamp



99¢

Replacement bulb for our #275-676, #275-677 and #275-678 illuminated switches. 12 volts. IC-spaced pins. **272-1154** ..... **99¢**

9V Battery Snaps



99¢ Pkg. of 5

For projects, repair or use with holders above. **270-325** ..... **5/99¢**

9V Battery Holders

Pkg. of 2 **59¢**



Tame "wild" rectangular batteries! Mounts with screw or glue. **270-326** ..... **Pkg. of 2/59¢**

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Voice Synthesizer IC and ASCII-to-Speech Controller



Low As **12.95**

NEW FOR '86

Add Voice Output To Your Computer Or ASCII Keyboard

Heart of a Very Rewarding Project!

SPO256-AL2. This 28-pin MOS LSI device uses a program stored in its built-in 16K ROM to synthesize natural sounding speech. It requires low-cost support components and is easy to interface with most microcomputers. Fifty-nine discrete speech sounds and five pauses can be addressed by a computer to produce any English word. With detailed specs and programming data. Requires 3.12 MHz clock crystal (available through Radio Shack). 5 VDC, single supply. **276-1784** **12.95**

NEW! CTS256-AL2 Text-to-Speech IC. This 40-pin device is a preprogrammed 8-bit processor that translates standard ASCII characters into control data for the synthesizer above. Makes it a snap to add voice output to virtually any personal computer or ASCII terminal. Features a 20-byte input buffer, expandable to 1792 bytes, built-in serial port with selectable parameters and parallel input option. With complete data, schematics. Requires 10 MHz crystal (available through Radio Shack). 5 VDC single supply. **276-1786** **16.95**

Op Amp and Timer IC Books



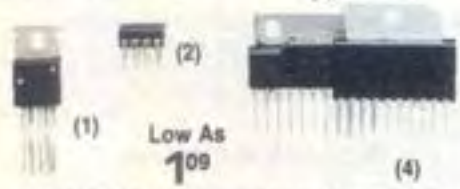
(5) Timer IC Mini-Notebook. By Forrest Mims III. Large schematic diagrams help you learn to use the 555 and 556 ICs. 32 pages. **276-5010** ..... **99¢**

(6) NEW! Op Amp Mini-Notebook. By Forrest Mims. 48 pages contain 52 clever circuits using popular op amps such as 741 and 1458. **276-5011** **1.49**

(7) Timer Project Parts. Includes the Timer IC Mini-Notebook and the parts needed to build the circuits it describes. Requires 276-174 breadboard and 9V battery. **277-061** **11.95**

Audio Amplifiers

(3) NEW FOR '86



Low As **1.09**

(1) LM383/TDA2002. Designed for autosound but has many other uses. Up to 8 watts rms at 13.8 VDC. For 4-ohm loads. 5-pin TO-220. Heat sink required. **276-703** **2.99**

(2) LM386. Amplifier for 8-ohm loads is ideal for battery-powered projects. 400 mW output. Adjustable gain. 4-12 VDC. 8-pin DIP. **276-1731** **1.09**

(3) NEW! BA5406 Stereo Amplifier. Used in many portable and automotive radio/tape players. Approximately 5 watts per channel output at 12 VDC when properly heat-sinked. **276-707** **2.69**

(4) TA7205AP. Import autosound replacement IC. 5.8-watt output. 9-18 VDC. THD: 0.07%. **276-705** .. **2.99**

64K Dynamic RAM



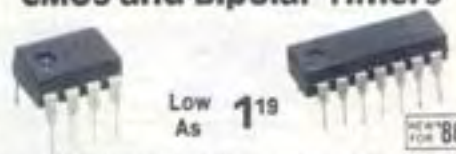
NEW FOR '86

Only **3.95**

Highest Quality

4164. Top-quality memory chip with 150 ns access. Low-power design requires single 5 VDC supply. Upgrade your computer! **276-2506** **3.95**

CMOS and Bipolar Timers



Low As **1.19**

NEW FOR '86

NEW LOW PRICE! TLC555. Silicone CMOS design offers very low power consumption—typically one milliwatt with 5 VDC supply. Same pinout as standard 555. Operates up to 2 MHz, sinks 100 mA, sources 10 mA. 8-pin DIP with data. 2 to 18 VDC, single supply. Was $1.59 in 1985 catalog. **276-1718** **1.39**

NEW! TLC556. Dual version of above. 14-pin DIP with data. **276-1704** **1.59**

Bipolar. Resettable timing from one microsecond to one hour. Output will source or sink 200 milliamps. Operate from 4.5 to 16 VDC.

Type	DIP	Cat. No.	Each
555 (Single)	8-pin	276-1723	1.19
556 (Dual)	14-pin	276-1728	1.49

Archer Paks! Super Values for Builders, Only $1.98 Each

50 Switching Diodes



1N914/1N4148. Silicon. Ideal for logic. Switching time low as 4 ns. PRV: 90. **276-1620** **1.98**

15 NPN Transistors



Small-signal type. 300 mW. Similar to 2N3904. Pkg. of 15. **276-1603** **1.98**
General-purpose. 600 mW. Pkg. of 15. **276-1617** **1.98**

25 Assorted Zener Diodes



Ratings from 2.8 to 120 V. 250 mW to 5 watts. May include double anode types. **276-1629** **1.98**

15 Amplifying Transistors



PNP small-signal type, similar to the popular 2N3906. 350 mW. TO-92 case. **276-1604** **1.98**

25 Rectifier Diodes



All 1N4000-series. Includes ten 1N4001s, five 1N4002s, five 1N4004s, and five others. **276-1653** **1.98**

10 Rectangular LEDs



May include red, green, yellow, regular and high-efficiency types. **276-1655** **1.98**

Package of 2 LED Displays



Two 0.4" common-anode digital displays. Left decimal. Red output. Fit 14-pin DIP socket. **276-1656** **1.98**

20 Assorted LEDs



May include types MV-5054, MV-50, RL-209 in red, green, amber, infrared and battery indicators. **276-1622** **1.98**

4 Rectifiers

NEW FOR '86



Rated 6 amps, 50 PIV. Ideal for replacement and power supply projects. **276-1661** **1.98**

5 Regulators

NEW FOR '86



Includes one 7805, one 7812 and three other types. **276-1660** **1.98**

Operational Amplifiers



Low As **79¢**

NEW LOW PRICE!

741 Op Amp. Frequency compensated. Overload protected. Split supply, 5 to 18 VDC. 8-pin DIP. **276-007** ..... **79¢**

1458 Dual Op Amp. Internally compensated. Low power. Split supply, 5-18 VDC. 8-pin DIP. **276-038** ..... **99¢**

LM324 Quad Op Amp. Single 3 to 30 VDC or split 1.5 to 15 VDC power supply. 14-pin DIP. **276-1711** **1.29**

TL082 BiFET Op Amp. Low-noise, high-impedance JFET inputs. 13 V per µs slew rate. Split 4 to 18 VDC supply. 8-pin DIP. **276-1715** **1.89**

Low-Power Op Amps. Extremely low power consumption. Ideal for battery-powered circuits with no sacrifice in speed. Silicone-gate CMOS technology. 4 to 16 VDC, single or split supply.

Type	DIP	Cat. No.	Each
TLC271	8-pin	276-1748	1.59
TLC272 (Dual)	8-pin	276-1749	2.19
TLC274 (Quad)	14-pin	276-1750	2.99

NEW LOW PRICE! LM339 Quad Comparator. 14-pin DIP. Single supply. Was $1.49 in 1985 catalog. **276-1712** ..... **99¢**

NEW! TLC374 CMOS Quad Comparator. Replacement for LM339 offering twice the speed and one-half the power consumption. 2 to 18 VDC single supply. **276-1710** **1.89**

LM567 Tone Detector. Use for Touch-Tone, remote control and FSK decoding. Operates from 0.01 Hz to 500 kHz. 4.75 to 9 VDC. 8-pin. **276-1721** **1.99**

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Experimenter's Solderless Breadboards



The fast and efficient way to design your own circuits. The modular breadboards are reusable and accept a wide variety of components. When you have your circuit working properly, it's easy to transfer it from the breadboard to the matching experimenter's PC board for a soldered, permanent version.

(1) Experimenter's PC Board. Layout matches modular breadboard sockets. 550 pre-drilled connection points. 2 5/16 x 5 7/16 x 1/16". **276-170** **2.69**
(2) Modular IC Breadboard Socket. Snap together horizontally or vertically for more complex designs. Silver-nickel contacts accept 30 to 22-gauge solid wire. Feature two bus strips and 550 indexed connection points. 2 1/8 x 6". **276-174** **11.95**
(3) Modular IC Breadboard Socket. Smaller version of Fig. 2 with 270 indexed connection points. 2 1/8 x 3 5/8". **276-175** **6.95**
(4) Universal Breadboard. Our finest! The 2 1/4 x 6 1/2" breadboard is mounted on a 7 x 4" "stay-put" steel base with rubber feet. Accepts DIPs, discrete components and up to 22-gauge wire. Total of 640 plug-in tie points. 3 binding posts for external connections. **276-169** **19.95**

LED Bar Graph And Driver ICs



2.99 Each

(5) NEW LOW PRICE! LED Bar Graph Display. The easy and modern way to add metering to audio equipment and many other circuits. Ten high-efficiency red segments. Fits 20-pin DIP socket. Choose from the driver ICs below to suit your application. Was $3.99 in 1985 catalog. **276-081** **2.99**
(6) LM3914 LED Display Driver. Ten adjustable analog steps with selectable bar or dot mode. Stackable to 100 steps. Requires 8 to 25 VDC. 18-pin DIP with data. **276-1707** **2.99**
LM3915N. As above, but with 3 dB log steps. **276-1708** **2.99**
LM3916N. As above, but for VU metering. **276-1709** **2.99**

Digital Displays

NEW FOR '86

Low As **1.79**



Seven-segment LED displays with 0.3" numerals fit 14-pin DIP sockets.

Common	Cat. No.	Each
Anode	276-053	1.79
Cathode	276-075	1.79

NEW! Yellow Version of #276-053. 276-076 ..... **1.98**

LED Flasher IC



1.69
Adjustable Rate

LM3909. Pulses LEDs with a minimum of current and external parts. Has many other uses and you may discover more! Single 1.5 to 6 VDC supply. 8-pin DIP with data. **276-1705** **1.69**

Accessories for IC Projects and Testing



Low As **1.69**

(7) 16-Position DIP Header. You can mount resistors, capacitors, jumpers and more in this plug-in module. Fits standard 16-pin DIP sockets. With cover. **276-1980** **1.69**

(8) 16-Pin DIP Jumper. Simplifies interconnection of digital projects. Two 16-position DIP plugs connected by an 18"-long color-indexed ribbon cable. **276-1976** .. **3.99**
(9) IC Test Clip. For DIP ICs up to 16 pins. Convenient because it allows you to access individual IC pins on a crowded board. Ideal for use with our micro test clips (see page 130). **276-1982** **3.99**

Light Up Your Projects With LEDs



Fig.	Color	Size	Cat. No.	Pkg. of 2
10	Red	T-1 3/4	276-041	.69
11	Yellow	T-1 3/4	276-021	.79
12	Green	T-1 3/4	276-022	.79
13	Red	T-1	276-026	.79
14	Green	T-1	276-037	.89

(15) TLR-107 High-Brightness Red LED. Fresnel lens. Mounts in 3/16" hole. 2 VDC at 20 mA typical. **276-033** ..... **Pkg. of 2/89¢**
(16) Chrome LED Panel Lamp Holders. Accept standard T-1 3/4 (jumbo-size) LEDs. Requires 3/32" mounting hole. **276-080** ..... **Pkg. of 2/1.19**

Low-Profile DIP Sockets



Low As **49¢**

Quality non-wicking sockets for PC use. Low-resistance contacts.

Type	Cat. No.	Pkg. of 2
8-Pin	276-1995	.59
14-Pin	276-1999	.89
16-Pin	276-1998	.89

Type	Cat. No.	Each
18-Pin	276-1992	.49
20-Pin	276-1991	.59
24-Pin	276-1989	.79
28-Pin	276-1997	.89
40-Pin	276-1996	.99

Special-Purpose LEDs



(17) XC-5491 Tri-Color LED. Glows red on DC, green on reverse DC, yellow on AC. T-1 3/4 size. **276-035** **1.29**
(18) CQX21 Blinking LED. Combines a MOS integrated circuit driver and a red LED. T-1 3/4 size. Can drive several LEDs in series. **276-036** **1.59**

Optocoupler

1.99
Triac Output



MOC3010. The ideal interface between logic-level signals and a triac that controls 120 VAC circuits, up to 100 mA. LED input. 1000-volt isolation, minimum. 6-pin DIP. **276-134** ... **1.99**

Optical Fiber, TX/RX Pair



NEW FOR '86 **Perfect for School Science Projects**

(19) Optical Fiber Cable. 3-meter length of high-quality optical fiber cable is ideal for experimenting. **276-228** **5.99**
(20) Emitter/Detector Set. Use to send analog or digital signals through fiber optic cable. Ap notes included. **276-225** **4.99**

Photocell, Infrared LEDs



(21) TIL906-1. High-output infrared (IR) LED. **276-143** **1.49**
(22) TIL414. IR photo transistor. High-speed NPN. 50 mW. **276-145** ..... **89¢**
(23) IR Pair. LED emitter, photo transistor detector. **276-142** ..... **Pair 1.99**
(24) CdS Photocell. Photo resistor rated 200 mW at 170 V, max. 1/2 x 1/4". **276-116** **1.29**

LEDs in Panel-Mount Holders



(25) Two-Color. 3-lead, 2-segment device provides red and green output. A good mode or status indicator. Requires 3 VDC at 10 mA per segment. Mounts in 7/16"-diameter hole. **276-025** **1.49**
(26) Chrome Holders. Mount in 1/4" hole. Require 2 VDC.

Color	Cat. No.	Pkg. of 2
Red	276-068	1.59
Green	276-069	1.59

(27) Snap-In Holders. Red output. Mount instantly in 7/16" holes. **276-018** ..... **Pkg. of 2/1.79**

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- Tests All Logic Families
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4000-Series CMOS ICs



With Pin-Out And Specs **Low As 99¢**

Description	Type	Cat. No.	Each
Quad 2-Input NOR Gate	4001	276-2401	.99
Quad 2-Input NAND Gate	4011	276-2411	.99
Dual Type-D Flip Flop	4013	276-2413	1.19
Decade Counter/Divider	4017	276-2417	1.49
Inverting Hex Buffer	4049	276-2449	1.19
Quad Bilateral Switch	4066	276-2466	1.19

TTL Digital ICs

With Pin-Out And Specs

Description	Type	Cat. No.	Each
Quad 2-Input NAND Gate	7400	276-1801	.89
Hex Inverter	7404	276-1802	.99
Quad 2-Input AND Gate	7408	276-1822	1.29
BCD to 7-Seg. Decoder	7447	276-1805	1.69
Div. by 2/5 BCD Counter	7490	276-1808	1.19

IC Static Protectors



(1) **Conductive Foam Mat.** 5 x 5". For bench or shipping. Protects sensitive ICs and components. May be cut. **276-2400** ..... **89¢**



(2) **Static-Draining Wrist Strap.** Easily adjusts to fit any wrist. 24" ground lead with clip. **276-2399** **1.99**

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Handle DIP ICs The Safe Way **6.95**



Helps you remove or install DIPs without bending pins. Built-in pin straightener. Both of the tools are groundable to protect static-sensitive MOS devices. **276-1574** **6.95**

SCRs, Triacs

Low As 99¢

TO-220 Cases



6-Amp Silicon Controlled Rectifiers (SCRs). Ideal for motor speed control. With data.

Voltage	Cat. No.	Each
200	276-1067	.99
400	276-1020	1.19

6-Amp Triacs. For light dimmers, heat element control. Immune to transient damage. With data.

Voltage	Cat. No.	Each
200	276-1001	1.29
400	276-1000	1.49

Small-Signal Diodes 99¢

Pkg. of 10



1N914/4148. Silicon switching type. 75 peak inverse voltage (PIV). **276-1122** ..... **Pkg. of 10/99¢**

1N34A. General-purpose germanium. 60 PIV. **276-1123** ..... **Pkg. of 10/99¢**

Zener Diodes Pkg. of 2 89¢

One-Watt



Type	Voltage	Cat. No.
1N4733	5.1	276-565
1N4735	6.2	276-561
1N4739	9.1	276-562
1N4742	12.0	276-563
1N4744	15.0	276-564

TV RF Modulator Module 9.95

For Computers, Video Games, Projects



UM1285-8. This miniature, prewired TV transmitter accepts line-level video and sound. Delivers a high-quality TV signal on VHF channel 3 or 4. Approx. 2 13/16 x 1 3/16 x 1 9/16". With pin-out and data. Requires 6 VDC, some low-cost external components and shielded enclosure for a complete system. **277-221** **9.95**

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Low As 99¢



14-Pin DIP



TO-220 Case

Adjustable Regulators. Ideal for variable DC power supplies and wherever a regulated non-standard DC voltage is required. All include specs and data.

LM723. Adjustable from 0 to 40 VDC. 150 milliamps maximum. 14-pin DIP. **276-1740** ..... **99¢**

LM317T. Adjustable from 1.2 to 27 VDC output. 1.5 amps maximum. TO-220 case. **276-1778** ... **2.79**

NEW! TL783. Adjustable from 1.25 to an incredible 125 VDC, 700 mA. TO-220 case. **276-1763** .. **3.49**

Fixed Regulators. These easy-to-use 3-pin devices have built-in overload protection and thermal shutdown. One lead is input, other is output. When the control (center) lead is grounded, the regulated voltage shown in the chart is available at the output. Maximum input voltage: 35 VDC, output current up to 1 amp. TO-220 cases. Heat sink (#276-1363 or similar) is required for full current rating.

Type	Output VDC	Cat. No.	Each
7805	+5	276-1770	1.59
7812	+12	276-1771	1.59
7815	+15	276-1772	1.59

Computer Line Driver ICs



1.79 Each **For Data Transfer**

MC1488 RS232 Quad Line Driver. Hook up terminals and remote peripherals with a simple "twisted pair." Also mixes different logic families. 14-pin DIP with data. **276-2520** **1.79**

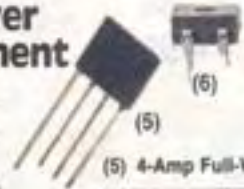
MC1489 RS232 Quad Line Receiver. Performs logic-level translation and provides multiple outputs from one input. 14-pin, data. **276-2521** **1.79**

Rectifiers for Power Supplies & Replacement



(3)

(4)



(5)



(6)



(7)



(8)

(3) Micromini 1-Amp Diodes. 30-amp surge.

Type	Peak Inverse Voltage (PIV)	Cat. No.	Pkg. of 2
1N4001	50	276-1101	.49
1N4003	200	276-1102	.59
1N4004	400	276-1103	.69
1N4005	600	276-1104	.79

(4) 3-Amp "Barrel" Diodes. 200-amp surge.

Type	(PIV)	Cat. No.	Pkg. of 2
1N5400	50	276-1141	.79
1N5402	200	276-1143	.89
1N5404	400	276-1144	.99

PTC205 2.5-Amp, 1000 PIV Silicon Diodes. Use in high-voltage, high-current power supplies. Just 1/4 x 9/16". **276-1114** ..... **Pkg. of 3/1.49**

(5) 4-Amp Full-Wave Bridge Rectifiers.

PIV	Cat. No.	Each
50	276-1146	1.39
100	276-1171	1.59
400	276-1173	1.89

(6) 1-Amp, 50 PIV Full-Wave Bridge Rectifier. Rated 25 amps. For PC board or socket mounting. Two fit into a 14-pin DIP socket. **276-1161** ... **89¢**

(7) 25-Amp, 50 PIV Full-Wave Bridge Rectifier. 1/4" square metal case. **276-1185** **2.69**

6-Amp, 50 PIV Full-Wave Bridge Rectifier. Heavy-duty. 9/16 x 9/16 x 3/16". **276-1180** **2.19**

NEW! 15-Amp, 50 PIV Full-Wave Bridge Rectifier. Appearance similar to fig. 5. **276-1184** **1.99**

(8) 1.5 Amp Full-Wave Bridges. M548 cases.

PIV	Cat. No.	Each
50	276-1151	1.09
100	276-1152	1.19

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3.99

Semiconductor Reference Guide. New 1986 edition! Exclusive cross-reference and substitution section lists over 80,000 types and their low-cost Radio Shack equivalents. Detailed data on Radio Shack ICs, SCRs, LEDs diodes and opto devices. Illustrated. Over 270 pages.
#276-4009 ..... 3.99



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Getting Started in Electronics. By Forrest Mims III. The perfect "hands on" introduction to the exciting world of electronics. Written in easy-to-understand language by one of America's most popular technical authors. Learn the "hows" and "whys," then build your own circuits. 128 pages.
#276-5003 ..... 2.49

We Can Replace Over 60,000 Transistor Types!



TO-220 TO-5 TO-92 TO-92+ TO-3

Includes Data and Pin-Out

Refer to Semiconductor Reference Guide (above) for complete cross-reference listing.

Direct Commercial Equivalent	Replaces* GE Type GE†	Sylvania Type ECG†	RCA Type SK†	Pol.	Use	Diss.	Case	Cat. No.	Each
2N1305	53	158	3004	PNP-G	SW	150mW	TO-5	276-2007	1.19
MPS2222A	20	123A	3122	NPN	GP	500mW	TO-92	276-2009	.79
PN2484	81	123A	3024	NPN	LL	360mW	TO-92	276-2010	.89
MPS3904	20	123A	3122	NPN	SW	350mW	TO-92	276-2016	.69
TIP31	66	152	3054	NPN	P	40W	TO-220	276-2017	.99
TIP3055	241	130	3027	NPN	P	90W	TO-220	276-2020	1.59
MPS2907	82	159	3025	PNP	SW	400mW	TO-92	276-2023	.79
MJE34	34	197	3084	PNP	P	90W	TO-220	276-2027	1.49
2N3053	241	128	3024	NPN	P	1W	TO-92+	276-2030	.99
MPS3638	82	159	3025	PNP	RF/IF	350mW	TO-92	276-2032	.79
TIP120	—	261	3180	NPN-D	HG	65W	TO-220	276-2068	1.29
2N3055	14	181	3027	NPN	P	115W	TO-3	276-2041	1.99
MJ2955	74	219	3335	PNP	P	150W	TO-3	276-2043	2.19
2N4401	20	123AP	3444	NPN	SW	350mW	TO-92	276-2058	.59
MPSA42	222	154	3044	NPN	HV	625mW	TO-92	276-2061	.69

N-Channel Field-Effect Transistors (FETs)

Direct Commercial Equivalent	Use	Diss.	gfs min/max µmhos	Case	Cat. No.	Each
2N3819	GP	360mW	2.0/8.5	TO-92	276-2035	.99
MPF102	VHF Amp, Mixer	310mW		TO-92	276-2062	.99

*In most circuits. See product package for exact device specs.
AP = Audio Power Amp
D = Darlington
G = Germanium
GP = Gen. Purpose
HG = High Gain
HV = High Voltage
LL = Low Level
P = Audio Power Amp, Switch
SW = Switch
NOTE: Parameters are at 25° C.

TV and Power Types



NEW LOW PRICE!

6.95 **2.79**

2SC1308. NPN transistor used as horizontal output in many late-model 19" color TVs. Replaces ECG-238, GE-36 and SK-3115. With insulator, bushings. Was $7.95. **276-2055** 6.95

IRF-511 Power MOSFET. Handles up to 60 VDC and 3 amps of current. "On" resistance only 0.6 ohm. TO-220 case. **276-2072** 2.79

Symbols Stencils



Low As **1.99**

Logic Template. Rugged transparent guide with computer logic symbols. Helps you produce accurate, "book-quality" systems-designs and flow charts. **276-186** 1.99

Circuit Symbols Template. Helps you draw accurate and easy-to-read schematic diagrams. **276-180** 3.95

Easy-to-Use Dynamic Transistor Checker



14.95

Tests PNPs, NPNs, Silicon and Germaniums In or Out of Circuit

Makes Go/No-Go tests on small-signal and power types and allows you to match similar transistors. Lamp indicates relative current gain, "opens" and "shorts." Has a front-panel socket plus color-coded hook-clip leads for in-circuit tests. Output jacks let you connect to an external meter or scope. 2¾ x 4⅜ x 1⅜". With instructions. Requires "AA" battery. **22-025** 14.95

Mounting Hardware and Accessories

NEW FOR '86



(1) **NEW! Clip-On Heatsink for TO-220 Devices. 276-1367** ..... Pkg. of 2/.89¢

(2) **Mounting Hardware.** For power semiconductors. With screws, washers, solder lug, bushings. For TO-3 cases. **276-1371** ..... Set 49¢
For TO-220 Cases. **276-1373** ..... Set 49¢

(3) **TO-220 Heat Sink.** Anodized aluminum. **276-1363** ..... 79¢

(4) **Transistor Sockets.** Accepts devices within inline or triangle contact pattern, small crystals, too! **276-548** ..... Pkg. of 6/1.69

(5) **Heat Sink Grease.** Highly heat-conductive silicone compound insures proper heat transfer from power semiconductors to sink or chassis. 6.5 grams. **276-1372** 1.29

Wire Wrapping Tool



5.95 Includes Handy Wire Stripper

Balanced 4½" all-metal tool for making solid wrap connections—much faster than soldering! Strips, wraps and unwraps 30-gauge wire. Stripper stores in handle.
276-1570 ..... 5.95

30-Gauge Wire



2.39 50-Ft. Spools

Use with any wrapping tool to make fast, reliable connections.

Color	Cat. No.	50-ft. Spool
Red	276-501	2.39
White	276-502	2.39
Blue	276-503	2.39
Yellow	276-504	2.39

Wire Wrapping DIP Sockets

Low As **1.19** Pkg. of 2



Square 0.25" posts accept 3 levels of wire.

Pins	Cat. No.	Pkg. of 2
8	276-1988	1.19
14	276-1993	1.29
16	276-1994	1.39

Mini Audio Amplifier With Built-In Speaker

- High-Gain IC Design
- 200-Milliwatt Output

11.95



Compact amplifier with volume control, on/off switch. Ideal as a test-bench amplifier or wherever you need a compact, ready-to-use audio amplifier. Two 1/8" phone jacks—one for input, one for external speaker/earphone (not incl.). 100-10,000 Hz response. 1 millivolt input sensitivity. 3⅛ x 3 1/16 x 1¾". Requires 9-volt cell. **277-1008** 11.95

†GE is a Trademark of General Electric Co. ECG is a Trademark of Philips ECG. SK is a Trademark of RCA Corp.

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START OUT RIGHT WITH ARCHER® PC BOARDS



PC Boards for Projects

(1) Grid Boards. Accept DIP ICs, sockets and headers. Solder-ringed holes. Indexed columns and rows.

Size	Holes	Cat. No.	Each
4½ x 6⅝"	2200	276-147	2.99
2¾ x 3¾"	750	276-158	1.95
1²⁷/₃₂ x 2²⁷/₃₂"	356	276-149	.79

Dual Version of #276-158. 276-161 ..... 2.95

(2) Universal PC Board. Accepts ICs up to 40 pins. Total of 750 indexed, solder-ringed holes. Two busses, one grounding strip. 3⅜ x 2⅞". **276-168** 1.95

(3) IC/LSI Board. For LSI ICs up to 40 pins. 750 holes with solder rings, indexed on both sides. 2¹³/₁₆ x 3¾". **276-152** 1.95

(4) Multi-Purpose Bus Board. Two bus strips at the center. PC pattern traced on component side speeds building. 417 solder points. 1²⁷/₃₂ x 2²⁷/₃₂". **276-150** ..... 79¢

(5) Dual Mini General-Purpose Board. 213 holes. 1¾ x 3⅜". Can be snapped in half. **276-148** ..... 99¢

(6) Dual IC Board. Accepts two 6 to 20-pin DIPs. 4 points for each pin. 1¾ x 3⅜". **276-159** 1.49

(7) Single IC Board. Mounts one 6 to 16-pin IC or socket. 2⅛ x 1½". **276-024** ..... 79¢

(8) NEW! Plug-In PC Board With RS-232 Ports. Ideal for computer projects. 4⁹/₁₆ x 5⁹/₁₆" board fits standard 44-position socket (#276-1551, next page). Has pre-drilled holes to accept two PC-type RS-232 connectors (such as #276-1521 on next page). Two busses, 1020 solder-ringed holes in DIP pattern for circuitry. **276-187** 3.99

(9) Multi-Purpose Plug-In Board. 4½ x 4" with 1/10" grids. Fits 44-pin socket. **276-152** 2.99

3-Voltage Source Plug-In Board. Like Fig. 9, but has 3 busses. Ideal for op-amps. **276-154** 2.99

(10) NEW! Jumbo 2-Bus Plug-In Board. 4½ x 9⁹/₁₆". Fits 44-position socket. Accepts up to 24 16-pin DIP sockets. Two supply busses. **276-190** 5.95

NEW! Jumbo IC/Discrete Plug-In Board. Like Fig. 10 but accepts up to 40 16-pin DIPs. Single supply buss. **276-191** 5.95

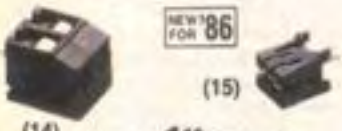
(11) IC-Spacing Perforated Boards

Size	Cat. No.	Each
4½ x 6"	276-1394	1.89
2¾ x 6"	276-1395	1.49
6 x 8"	276-1396	2.59

(12) Solid Copper-Clad Board. Clad on one side. 6 x 6". **276-1587** 2.19

(13) PC Board Assortment. 85 square inches! May include phenolic, glass, double and single-sided boards. **276-1591** 1.99

PCB Wire Connectors



NEW! FOR '86

(14) Low As 1.19 Pkg. of 4

(15)

(14) NEW! End-Stackable Terminals. 2-position. Wire is secured by a screw. **276-1388** ..... Pkg. of 4/1.99

(15) "Snap" Wire Connectors. Lift, insert wire, and close for quick contact. Includes two each: 2-position and 4-position. **276-1389** ..... Pkg. of 4/1.19

It's Easy to Etch Your Own PC Boards



PC Board Kit. A super value. Includes everything you need: two 4½ x 3" solid copper-clad boards, resist-ink pen and solvent, etchant, layout strips and circles, tank, 1/16" drill bit and instructions. **276-1576** 9.95

Extra Pen. 276-1530 ..... 1.39

Extra Etching Solution. 16 oz. in plastic bottle. **276-1535** 2.69

Direct-Etch Dry Transfers. The easy way to get professional results. Includes four sheets of circles, strips, IC pads and more. Just press on a copper clad board and you're ready to etch. **276-1577** .. 2.59

Dry Label Transfers



2.59 Four Sheets

Adds a "Pro" Look to Projects

Easy way to add labeling to your projects. Includes rub-on letters, symbols, numbers and calibration marks for controls. For plastic and metal surfaces. **270-201** 2.59

Archer Enclosures: The "Finishing Touch" for Your Project

Deluxe Two-Tone



NEW! FOR '86

Low As 5.99

Our finest! Gives your project a professional appearance at a modest price. Easy-to-work steel with eggshell white bottoms, black tops, hardware, rubber feet.

Size	Cat. No.	Each
1⁵/₁₆ x 6¼ x 6⅛"	270-272	5.99
3¹/₁₆ x 8¼ x 6⅛"	270-274	7.99

Economy Cases



Low As 1.69

Plastic with internal slots for PC boards.

Size	Cat. No.	Each
4 x 2 x 1⅛"	270-220	1.69
4 x 2⁷/₁₆ x 1¹/₁₆"	270-221	1.89
4⅞ x 2½ x 1⅝"	270-222	2.19
6 x 3⁹/₁₆ x 1⅞"	270-223	2.69
7½ x 4½ x 2⅛"	270-224	2.99

Lightweight Box



4.99

Easy To Drill

Extra-durable heavy-gauge aluminum with removable plastic front and back panels. 1⁹/₁₆ x 4½ x 3⁹/₁₆". Internal slots will accept two 4 x 3" PC boards. **270-286** 4.99

Metal Cabinets



Low As 2.99

Vented steel tops, easy-to-work aluminum chassis, rubber feet, hardware.

Size	Cat. No.	Each
3¼ x 2⅛ x 4"	270-251	2.99
4 x 2⅝ x 6"	270-252	3.99
5¼ x 3 x 5⅞"	270-253	4.99

Slope-Front Style

3.95



Ideal for testers, audio mixers, control panels. Steel construction with attractive beige finish. Front height: 1⁵/₁₆". Rear height: 1½". Width: 6⁹/₁₆". Depth: 4¾". Includes hardware and protective rubber feet. **270-282** 3.95

Experimenter Boxes

Low As 1.59



Plastic bodies, aluminum covers.

Size	Cat. No.	Each
3¼ x 2⅛ x 1⅛"	270-230	1.59
4 x 2⅛ x 1⅝"	270-231	1.69
5¹/₁₆ x 2⅝ x 1⅝"	270-233	1.99
6¼ x 3¾ x 2"	270-627	2.39
7¾ x 4⅜ x 2⅛"	270-232	2.99

Chassis Boxes

Low As 1.69



With Hardware

Size	Cat. No.	Each
2¾ x 2⅛ x 1⅛"	270-235	1.69
4 x 2⅛ x 1⅝"	270-239	1.89
5¼ x 3 x 2⅛"	270-238	2.49

Enclosure and PC Board



2.99 Big Value in a Small Enclosure

Rugged, yet easy-to-drill molded plastic. 1⁷/₃₂ x 3¼ x 2⅛". Includes board with 483 DIP-spaced, solder-ringed holes, two labels, complete hardware, snap-in rubber feet. **270-291** 2.99

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Solder-Type Subminiature "D" Connectors. For interfacing and building your own RS-232 and joystick extension cords.

Type	Positions	Cat. No.	Each
Sub-D Male	9	276-1537	1.99
Sub-D Female	9	276-1538	2.49
Hood for Above	9	276-1539	1.99

Fig.	Type	Pos.	Cat. No.	Each
1	Sub-D Male	25	276-1547	2.99
2	Sub-D Female	25	276-1548	3.99
3	Hood for Above	25	276-1549	1.99

(4) NEW! Shielded 25-Position Hood. Metalized plastic, preserves EMI/RFI protection. **276-1536** **2.99**

(5) Sub-D 25 Dustcaps. One male, one female. **276-1546** ..... **Set 39¢**

(6) NEW! Sub-D 25-Position Right-Angle Connector. Use with 276-187 PC board for interface projects. **276-1521** **3.29**



Solderless RS232 Connectors.

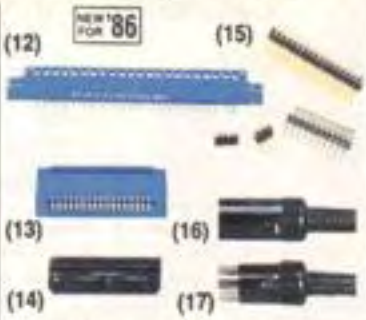
Fig.	Type	Cat. No.	Each
7	D-Sub 25 Male	276-1559	4.99
8	D-Sub 25 Female	276-1565	4.99

(9) RS232 Ribbon Cable. 25 conductors.

Length	Cat. No.	Price
5 Feet	278-772	3.59
25 Feet	278-773	16.95

(10) NEW LOW PRICE! Printer Connector. Solder-type 36-position connector for parallel printers (Centronics). Heavy-duty metal shielded construction. Was $6.99 in 1985 catalog. **276-1534** **4.99**

(11) NEW! 36-Position Printer Connector IDC. For fast repair of damaged printer connectors. Use instead of replacing the entire cable assembly. **276-1533** ... **6.99**



(12) 44-Position Card-Edge Socket. Accepts plug-in boards such as Fig. 11, 12, 13 on facing page. **276-1551** **2.99**

(13) 34-Position Card-Edge Connector. Solderless type. For disk drives. **276-1564** **4.95**

(14) 34-Position Header Connector. Fits parallel printer port of many microcomputers. **276-1525** **3.19**

(15) NEW! Header Assortment. A total of 200 contacts—straights, right-angles, some gold-plated. May be used with header connectors, for wire-wrapping and board-to-board interconnections. **276-1658** **1.98**

(16) 6-Pin DIN Plug. Fits joystick port of Tandy Color Computer 2. Use with inline jack to make joystick extension cords. **274-020** **1.19**

(17) 6-Pin Inline Jack. Mates with 6-pin plug above. **274-021** ..... **99¢**

Speaker Terminal Plate

1.99



Ideal for Hi-Fi, Public Address and Musical Instrument Speakers

Recessed design lets you place enclosure close to wall. Spring terminals for easy wire hookup, plus centered RCA-type phono jack with removable seal plug. **274-625** ... **1.99**

Pushbutton Terminals



Low As **99¢**

(18) Eight Position. Spring-action lever release. Molded board with mounting holes 1 9/16" apart. **274-623** **2.69**

Four-Position Version of Above. Mounting holes 2 3/8" apart. **274-622** **1.69**

Two-Position Version. 274-621 ..... **1.19**

(19) Two-Position Push Terminals. Spring-action insertion/release. 2 1/8 x 3/4" board, mounting holes 1 1/8" apart. **274-315** ..... **99¢**

"Car Radio" Connectors



Low As **69¢** Pkg. of 2

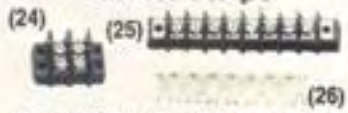
(20) Motorola-Type Plugs. Fit car radios, most scanners. **274-711** ... **Pkg. of 2/69¢**

(21) Motorola-Type Jack With 4 1/2" Shielded Inline Cable. 274-713 ..... **99¢**

(22) Solderless Motorola-Type Plug. 274-709 ..... **99¢**

(23) Solderless Jack. 274-710 ..... **99¢**

Barrier Strips



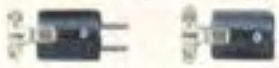
(24) Dual-Row. 2 terminals per position.

Positions	Cat. No.	Price
2	274-656	2 for 1.29
4	274-658	1.49 Each
6	274-659	1.59 Each
8	274-670	1.69 Each

(25) Feedthrough. Eight screwdriver terminals with 3/16" solder tabs on rear. **274-653** **1.99**

(26) Eight-Position Jumper. Connects terminals of barrier strips. **274-650** **1.59**

Cord Connectors



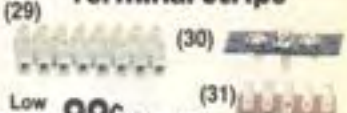
Low As **1.69** Each

Error-Proof Polarity

Indexed pins. Plugs fit only one way, and only into matching socket. 7.5 amps, 500 volts maximum.

Fig.	Type	Pins	Cat. No.	Each
27	Plug	2	274-201	1.69
28	Socket	2	274-202	1.79
--	Plug	4	274-204	1.79
--	Socket	4	274-205	1.89

Terminal Strips



Low As **99¢** Pkg. of 2

(29) "European" Barriers. Safety recessed set-screws. Great for alarm systems. 8-position. **274-678** **1.89**

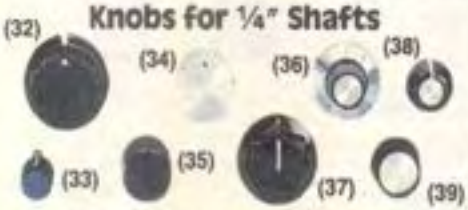
12-Position. 274-679 ..... **2.29**

(30) Two Screwdriver Terminals With RCA-Type Phono Jack. 2 3/4" long. **274-620** ..... **Pkg. of 2/1.29**

Two Screwdriver Terminals. (Not shown). 1 1/16" long. **274-663** ..... **Pkg. of 2/99¢**

(31) 5-Lug Tie-Points. Phenolic. 3/8" centers. **274-688** ..... **Pkg. of 4/89¢**

Knobs for 1/4" Shafts



Brass Bushings and Set-Screws

(32) Communications. 1 1/2" dia. by 11/16". Knurled grip, square pointer notch. **274-402** ..... **Pkg. of 2/99¢**

(33) Blue Insert. 1/2" dia., 9/16" deep. Match our 270-220 series of enclosures. **274-403** ..... **Pkg. of 2/79¢**

(34) Contemporary. 1" dia., 5/8" deep. Metal over plastic, handsome etched finish. **274-424** ..... **Pkg. of 2/1.89**

(35) Deluxe. 3/4" dia. **274-405** **2/1.79**

(36) Knurled. 1 1/8 x 11/16". 0-10 calibrated. **274-413** **2/1.39**

(37) Hexagon. 1 1/8 x 5/8". **274-407** ..... **Pkg. of 2/1.29**

(38) Economy. 3/4 x 7/16". **274-415** ..... **Pkg. of 4/1.59**
Economy. 1 x 9/16". **274-416** ..... **Pkg. of 4/1.79**

(39) Knurled. 3/4 x 1 1/2" deep. **274-380** ..... **Pkg. of 6/1.99**

Coaxial DC Power Connectors



Low As **79¢** Pkg. of 2

(40) Coaxial DC Power Jacks. For adding DC power jacks to equipment or replacement. Mate with plugs below. With mounting hardware. 5.0 mm outside diameter, 2.1 mm inside diameter. **274-1565** ..... **Pkg. of 2/79¢**

(41) Coax Plugs. Fit external power sockets of most battery-operated equipment.

O.D.	I.D.	Cat No.	Pkg. of 2
5.0 mm	2.1 mm	274-1567	.99
5.0 mm	2.5 mm	274-1568	.99
5.5 mm	2.1 mm	274-1569	.99
5.0 mm	1.6 mm	274-1570	.99
3.5 mm	1.3 mm	274-1571	1.49
6.3 mm	3.0 mm	274-1572	.99

Multi-Conductor Nylon Quick Disconnects

Low As **99¢** Pair



For electronic, appliance and vehicle use. Polarized to assure proper hookup. Each circuit rated 8 amps at 125 VAC.

Two-Pin Male/Female Set. 274-222 ..... **Pair/99¢**

No. of Pins	Type	Cat. No.	Each
4	Male	274-224	1.09
6	Male	274-226	1.39
9	Male	274-229	1.59
12	Male	274-232	1.69
4	Female	274-234	1.09
6	Female	274-236	1.39
9	Female	274-239	1.59
12	Female	274-242	1.69

See Page 93 for Information on Large-Quantity Discounts

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ARCHER® SWITCHES FOR REPAIRS AND PROJECTS



Lighted AC Switches

Low As 3.49

(1) **120 VAC SPDT Push-On/Push-Off.** Rated 3 amps at 120 VAC. Lamp requires 12 volts, AC or DC. Body: 1¾ x ⅝ x ⅝". Mounts in ½"-diameter hole. **275-676** 4.95

(2) **NEW! Round Button Version of Fig. 1, 275-677** 4.95

(3) **NEW! SPST Normally Open or Normally Closed.** Rated 5 amps at 250 VAC. Mounts in ⅝"-diameter hole. **275-678** 5.95

Replacement 12-Volt Bulb for Figs. 1, 2 and 3. 272-1154 ..... 99¢

(4) **120 VAC SPST Push-On/Push-Off.** Button lights when on. 10 amps, 100-125 VAC use only. ⅞" mtg. hole. **275-671** 3.49

Momentary and Push On/Off Switches



(5) **Mini SPDT Momentary.** 3 amps at 125 VAC. 1⁷⁄₁₆ x ⁷⁄₁₆ x ⁹⁄₁₆". ¼" mounting hole. **275-1549** 2.19

(6) **Mini SPST Momentary.** Rated 0.5 amp at 125 VAC. ⅜" button. ¼" mounting hole. **Normally Open. 275-1547** ..... **Pkg. of 5/2.49** **Norm. Closed. 275-1548** ..... **Pkg. of 5/2.69**

(7) **SPST Push-On/Push-Off.** 3 amps at 250 VAC. ½" mtg. hole. **275-617** ..... 1.59 **Momentary.** Normally open. **275-618** 1.49

(8) **SPST "Soft-Feel" Push-On/Off.** 3 amps at 125 VAC. ⅜" mtg. hole. **275-1565** ..... 1.29 **Momentary Version. 275-1566** 1.19

(9) **Mini SPDT Push-On/Push-Off.** Rated 3 amps at 125 VAC. ⅞ x ⅜ x ⅜". Requires ⁹⁄₁₆" mounting hole. **275-1555** 1.79

(10) **Submini SPST Momentary.** 0.5 amp at 125 VAC. Normally open. 1½ x ¼". One red, one black. ⅜" mtg. hole. **275-1571** ..... **Set of 2/1.59**

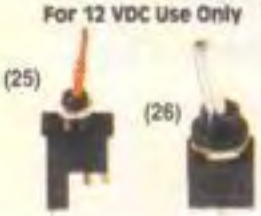
(11) **Standard SPST Push-On/Push-Off.** 3 amps at 250 VAC. ½" mtg. hole. **275-011** ..... 1.29 **Momentary Version.** Normally open. Includes one black, one red. **275-609** ..... **Set of 2/1.69**

Radio Shack Has 34 Panel-Mounting Switch Types to Choose From



Lighted Toggles

For 12 VDC Use Only



(25) **SPST.** Handle lights when on. 3 amps. 1⁹⁄₁₆ x 1¼ x ⅝". ⁷⁄₁₆" mounting hole. **275-706** 1.99

(26) **SPST With LED Indicator.** 5 amps. ¾ x ¾ x ½". ⁷⁄₁₆" mounting hole. **275-680** 2.59

(12) **Heavy-Duty DPDT Center Off.** 10 amps at 125 VAC. Screwdriver terminals. With on/off/on label plate. Body: ¾ x 1⁹⁄₁₆ x 1⅜". ⁷⁄₁₆" mtg. hole. **275-1533** 1.79

(13) **Standard Toggles.** 3 amps at 125 VAC. With on/off label plates. Body: 1½ x ⁹⁄₁₆ x 1". ⁷⁄₁₆" mtg. hole.
SPST. 275-602 ..... 99¢
DPDT. 275-666 ..... 1.29
Set. One DPDT, Two SPSTs. **275-322** ..... **Set of 3/2.49**

(14) **Heavy-Duty AC.** 1 x ⅜" lever. 6 amps at 250 VAC. 1⁹⁄₁₆ x ⅝ x ⅝". ⁷⁄₁₆" mtg. hole.
SPST. 275-651 ..... 1.99
SPDT. 275-654 ..... 2.19
DPDT. 275-652 ..... 2.39
DPDT Center-Off. 275-653. 2.49

(15) **¼" Brushed Aluminum Baton.** 3 amps at 125 VAC. Flush mount. ¹⁵⁄₁₆ x ⅝ x ⁹⁄₁₆".
SPST. 275-630 ..... 1.49
DPDT. 275-607 ..... 1.79

(16) **SPDT Mini-Toggle.** 5 amps at 125 VAC. ⅜ x ⅜"-diameter body. ⁷⁄₁₆" mtg. hole. **275-603** 1.49

(17) **Mini Toggles.** 6 amps at 125 VAC. ¼" mounting hole.
SPDT. 275-662 ..... 2.49
DPDT. 275-663 ..... 2.79
DPDT Center-Off. 275-664. 2.99
3PDT. 275-661 ..... 3.39

(18) **Submini Toggles.** 3 amps at 125 VAC. ¼" mounting hole.
SPST. 275-612 ..... 1.59
SPDT. 275-613 ..... 1.69
DPDT. 275-614 ..... 1.99
DPDT Center-Off. 275-620. 2.19

(19) **Submini Toggles.** 10 amps at 125 VAC. Each includes four colored handle covers. ½ x ⁷⁄₁₆ x ½". ¼" mounting hole.
SPST. 275-324 ..... 1.89
SPDT. 275-326 ..... 1.99
SPDT Center-Off. 275-325 ..... 2.19
DPDT. 275-1546 ..... 2.39
DPDT Center-Off. 275-1545. 2.59

(20) **SPDT Momentary.** 6 amps at 125 VAC. Spring return to one position. Body: 1¹⁵⁄₁₆ x ½ x ⁹⁄₁₆". Requires ¼" mounting hole. **275-619** 1.59

(21) **Submini SPST PC-Mount Toggle.** 0.3 amp at 125 VAC. Body: ⅜ x ⅜ x ¼". **275-645** 1.49

(22) **Micromini Toggles.** 3 amps at 125 VAC. Body: ⅝ x ⁹⁄₁₆ x ⁹⁄₁₆". ¼" mounting hole.
SPST. 275-624 ..... 1.49
SPDT. 275-625 ..... 1.59
DPDT. 275-626 ..... 1.89

(23) **Rocker Switches.** 6 amps at 125 VAC. 1⁹⁄₁₆ x ¾ x 1⁹⁄₁₆". ¾" mounting holes.
SPST. 275-690 ..... 1.89
DPDT. 275-691 ..... 2.49

(24) **Flatted Lever Switches.** 6 amps at 125 VAC. Body: ⅝ x ⁷⁄₁₆ x ¼". ¾" mounting holes.
SPDT. 275-635 ..... 2.39
DPDT. 275-636 ..... 2.69
DPDT Momentary. Spring return to center off. **275-637** 2.89

Automotive Switches



(27) **Lever Switches.** 20 amps at 12 VDC. 2¹⁵⁄₁₆ x 1 x ½". ⁷⁄₁₆" mtg. hole.
SPST. 275-708 ..... 1.79
DPDT Center-Off. 275-710. 2.29
DPDT Momentary. Spring return to center off. **275-709** 2.69

(28) **SPST.** 5 amps at 12 VDC. ⁷⁄₁₆" mounting hole. **275-701** 1.19

(29) **Bracket.** For 2 switches with ⁷⁄₁₆" bushings. **275-705** ..... 69¢

(30) **On/Off Plates.** For ¹⁵⁄₃₂" bushing. **275-320** ..... **Pkg. of 6/69¢**

Slide Switches



(31) **Submini.** Rated 0.3 amp at 125 VAC. **SPST. 275-406. 2/69¢** **DPDT. 275-407. 2/79¢**

(32) **Heavy-Duty.** 3 amps at 125 VAC. **SPST. 275-401. 2/89¢** **DPDT. 275-403. 2/99¢**

Kit. 0.5A at 125 VAC. One: SPDT, DPST, DPDT, 3 SPST. **275-327** **Set of 6/1.79**

Submini Lever Switches



(33) **With ¾" Roller Lever.** Operating force: 5 grams. Rated 5 amps at 250 VAC. ⅞ x ¾ x ⅝". **275-017** 1.29

(34) **With ¾" Lever.** 45 grams to operate. 5 amps at 250 VAC. ¾ x ⅞ x ¾". **275-016** 1.19

Rotary



Rated 0.3 Amp At 125 VAC

2-Pole, 6-Position. Single deck, non-shorting type. ¼"-diameter shaft. **275-1386** 1.19

1-Pole, 12-Position. Shorting. ¼" dia. shaft. **275-1385** 1.19

DPDT Knife Switch



Ideal for Projects, Antenna Switching, Model Railroads

Plated spring contacts rated 0.5 amp at 250 VAC. Screwdriver terminals. 1⁵⁄₁₆ x 2⁷⁄₁₆ x ¾". **275-1537** ..... 99¢

Mercury Switch



Heavy-Duty. 5 amps at 125 VAC. Useful in "tilt" or motion detector alarms, hobby and science projects. Style may vary. **275-022** 1.19

SPST DIP Switches



NEW LOW PRICES! Digital/low-current use

Fig.	Fits Socket	Cat. No.	Was	Now
35	16-pin DIP	275-1301	1.99	1.65
36	8-pin DIP	275-1304	1.49	1.29

Radio Shack. The Store for Builders and Fixers Since 1921
www.RadioShackCatalogs.com

EXCEPTIONAL VALUES IN BUZZERS AND RELAYS



Two-Tone Piezo Buzzer

NEW FOR '86

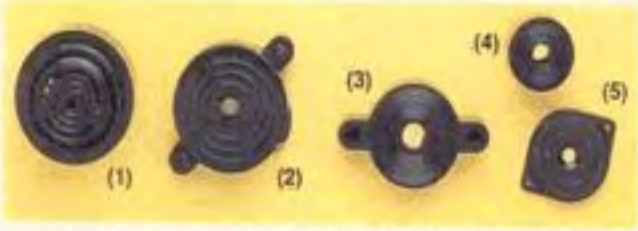
Super-loud! 100 dB minimum sound pressure level. Use for security systems, power failure alerters and more. Requires 8 to 16 VDC. 2¾" mounting centers. **273-070** **8.95**



"Doorbell" Electronic Chime

"Ding-Dong" Output

A melody-synthesizing IC and mini-speaker combo. Operates on 1½ VDC at 30 mA. Sound pressure: 75 dB. Frequency: 712 and 833 Hz. Mounting holes: 1⁷/₁₆" apart. 4¾" leads. **273-067** **6.95**



Piezo Buzzers and Transducer Elements

(1) Pulsing/Continuous Piezo Buzzer. Great for alarm systems, vehicle backup alerts. Screwdriver terminals. Approx. 2800 Hz pulsed at 1.2 Hz. Output: 90 dB at 12 VDC, only 10 mA. Operates 4 to 28 VDC. With threaded mounting ring. **273-068** **6.95**

(2) Pulsing Piezo Buzzer. Approx. 2800 Hz. 95 dB. 3 to 28 VDC. 12 mA at 12 volts. Mtg. holes 1¹¹/₁₆" apart. **273-066** **3.59**

(3) Piezo Buzzer With Leads. Piercing 3.6 kHz signal. 4 to 28 VDC. 5 mA at 12 V. Mtg. centers 1¾" apart. **273-060, 2.99**

(4) PC Board-Mount Piezo Buzzer. Requires 3 to 20 VDC. Loud, yet consumes only 12 mA at 12 VDC. ¹³/₁₆ x 1¹³/₁₆" dia. **273-065** **2.49**

(5) Piezo Transducer. Two-wire type. 3000 to 5000 Hz, reduced output outside of range. Ideal for use as telephone tone ringer. 30 VAC p-p, 5 mA. Approx. ⅛" high. **273-069** ..... **99¢**

Fixed-Frequency Piezo Element. Three-wire type. Up to 90 dB at 6.5 kHz. Requires external driver circuit. With data. **273-064** **1.49**

Mini Buzzers

Reliable Electronic Design



(6) Pulsing Buzzer. Extra-loud 80 dB output with 2 Hz pulse rate. Requires 12 VDC at 20 mA. Mounting holes: 1¹/₁₆" apart. 4¾" leads. **273-058** **2.99**

(7) Mini DC Buzzers. Small enough to hide, loud enough to demand attention! 1¹/₁₆" mounting centers. With leads.

DC Voltage	Cat. No.	Each
1.5-3	273-053	1.69
6	273-054	1.69
12	273-055	1.69



Mechanical Buzzer

Super Loud!

DC buzzer with low current drain—ideal for battery circuits. 2" dia. by 1⅛". Metal case with leads. 12 VDC. **273-051, 1.89**

High-Quality Relays for Your Projects. Check Our Big Selection

Micro-Mini SPDT, 5 or 12 VDC Coil



ACTUAL SIZE **1.99**

Just ¹¹/₃₂ x ⅜ x ¼". Contacts: 1 amp at 125 VAC, 5 VDC, 90 milliamp coil. **275-240** . . **1.99**

NEW! With 12 VDC Coil. 275-241 ..... **1.99**

SPDT DIP Relay, 5 VDC Coil

2.49



Fits 14-pin DIP socket or mounts on PC boards with .100" hole centers. Contacts: 2 amps at 125 VAC. ⅜ x ⁹/₁₆ x ⅜". 5 VDC, 72 mA, 70-ohm coil. **275-243** **2.49**

Mini SPDT With 3-Amp Contacts

2.99 Each



Contacts: 3 amps at 125 VAC. ⁹/₁₆ x ²⁵/₃₂ x ⅜". 5 VDC, 70 ohm coil. **275-246** **2.99**

12 VDC Coil. 275-247 . . **2.99**



DIP DPDT 3.99 Each

Fit 16-pin DIP socket or mount on PC boards. Contacts: 1 amp at 125 VAC. ⁷/₁₆ x ²⁵/₃₂ x ⅜". 5 VDC, 50-ohm, 100 mA coil.

275-215 ..... **3.99**

12 VDC Coil. 275-213, 3.99

Mini SPDT Relay With Leads

2.99



6-9 VDC, 500-Ohm Coil. Typical drain 12 mA—ideal for battery-powered circuits. Contacts: 1 amp at 125VAC. 1 x 1¹/₁₆ x ¾". **275-004** **2.99**



Compact SPST Reed Relays

1.49 Each

Approximately 1" x ⁹/₁₆". Pins for PC board mounting. Contacts rated 1 amp at 125 VAC. Low-current coils.

5 VDC Coil. 275-232 ..... **1.49**

12 VDC Coil. 275-233 ..... **1.49**



Mini DPDT, 12 VDC Coil

4.49 Socket Included

Contacts: 3 amps at 125 VAC. Coil: 75 mA, 160 ohms. Transparent case, 1¹/₁₆ x 1 x ¾". Chassis or PC-mount socket has clips for relay.

275-206 ..... **4.49**

Mini 4PDT Relays

4.69



Switches up to four circuits! PC mountable. Contacts: 3 amps at 125 VAC. 1⅜ x 1⅛ x ¹³/₁₆". 12 VDC, 160-ohm coil. **275-214** **4.69**

Socket. 275-221 ..... **1.49**

Heavy-Duty DPDT Relays 5.49 Each



Contacts: 10 amps at 125 VAC. Plug-in or solder. 1⅝ x 1 x ⅜". 12 VDC, 160-ohm coil. **275-218, 5.49**

With 120 VAC, 4500-Ohm Coil. 275-217 ..... **5.49**

10-Amp Socket. 275-220 . . **1.49**



You Get Dependable Performance With Realistic® Long-Life Tubes

Tube Type	Each
2AV2	6.29
3A3/3AW3	7.69
6AQ5/6HG5	6.79
6BL8/ECF80	6.19
6BQ5/EL84	7.99
6CG7/6FQ7	6.19
6CJ3/6DW4B/6CL3	7.39

Tube Type	Each
6GH8A	6.19
6JS6B	13.89
6KD6	15.79
6KT8	10.39
6LB6	14.99
6LQ6/6JE6A	14.99
6L6GC	11.99

Tube Type	Each
6Z10/6J10	11.79
8CG7/6FQ7	6.29
12AU7A/ECC82	6.39
12AX7A/ECC83	6.89
17JZ8	8.39
38HE7	14.39

We Can Get You Those Hard-to-Find Tubes

2000

Types Available

If the tube you need isn't listed in the chart, ask our store manager to order it for you on our fast-delivery "hotline".



There's FREE do-it-yourself tube testing at most Radio Shack stores. Bring in your tubes and check them on our easy-to-operate tester. The tube types listed above are in stock at most locations.



www.RadioShackCatalogs.com

COAXIAL/TV CONNECTORS, ADAPTERS AND CABLE



Assorted RF Connectors & Adapters

(1) **SO-239 Chassis Mount.** UHF-type, plated finish. **278-201** ..... 89¢

(2) **Solderless PL-259 Plug.** For RG58/U cable. **278-196** ..... **Pkg. of 2/2.19**

(3) **PL-259 Plug.** Standard UHF-type connector with screw-on lock. **278-205** ..... **Pkg. of 2/1.89**

(4) **UG176/U Reducer.** For RG59/U cable. **278-204** ..... **Pkg. of 2/99¢**
UG175/U Reducer. For RG58/U cable. **278-206** ..... **Pkg. of 2/99¢**

(5) **Solderless Push-On PL-259 Plug.** Plug pushes onto jack. Connector screws onto cable. For RG59/U or RG58/U cable. **278-190** 1.69

(6) **Inline Splicer for RG58/U Cable.** Join or extend cable. No special tools needed. Positive contact maintains impedance. **278-202** 1.79
Inline Splicer for RG59/U. 278-203 ..... 1.79

(7) **M-359 Right-Angle Adapter.** UHF-type SO-239 to PL-259. **278-199** 1.99

(8) **M-358 "T" Adapter.** Two UHF-type SO-239s to one PL-259. **278-198** 2.49

(9) **PL-258 Coupler.** Joins two PL-259 plugs. **278-1369** 1.49

(10) **Double PL-259 Adapter.** Joins two SO-239 connectors. Plated finish. **278-192** 1.79

(11) **Solderless RCA-Type Plug.** Ideal for video use. For RG59/U and RG62/U coaxial cables. **278-189** 1.99



TV/FM Antenna Connectors

Fig.	Type/Description	Cat. No.	Price
12	F-59 75-ohm coax for RG59/U	278-211	2/.89
	F-56 for RG6/U and "Aluminax"	278-214	2/.89
13	CF-59 Coax for RG59/U	278-222	2/.99
	CF-56 for RG6/U and "Aluminax"	278-223	2/.99
14	F-59 Solderless Push-On Connector for RG59/U	278-215	Ea. .89
15	F-59 Crimp Rings	278-216	6/.49
	F-56 Crimp Rings	278-217	6/.49
16	F-61 Mate with F-59	278-212	2/.89
17	F-81 Couples two F-59s	278-213	Ea. .89
18	Female "F" Screw-On to Male "F" Push-On	278-218	Ea. .99
19	"F" Male to "F" Male	278-219	Ea. 1.39
20	Female to Male "F" Right-Angle Adapter	278-221	Ea. 1.69



Crimping Tools

Low As **1.99** Each — Insulated Handles

(21) **Crimping Tool.** For coaxial cable "F" connectors. **278-220** 1.99

(22) **Heavy-Duty Hex Crimp Tool.** For "F" connectors. **278-242** 4.95

(23) **Professional Crimp Tool.** Our best! Use with 278-222/223 connectors. **278-243** 11.95

Wide Selection of Convenient Video and RF Adapters



(24) **UG-255/U Adapter.** BNC male to SO-239. **278-120** 2.39

(25) **UG-273/U Adapter.** BNC female to PL-259. **278-121** 2.39

(26) **Coax Plug Adapter.** SO-239 to Motorola or RCA-type plug. **278-208** 1.79

(27) **Male "F" to RCA-Type Phono Plug. 278-253** 1.29

(28) **RCA-Type Phono Jack to Male "F" 278-255** 1.19

(29) **Female "F" to RCA-Type Phono Plug. 278-252** 1.19

(30) **Female "F" to BNC Male. 278-251** 2.39

(31) **BNC Female to RCA-Type Phono Plug. 278-250** 1.99

(32) **RCA-Type Phono Jack to Male BNC. 278-254** 2.19

(33) **BNC Female to Male "F" Connector. 278-199** 1.99

(34) **NEW! Female "F" to 1/8" Mini Plug. 278-257** 1.39

(35) **NEW! Female "F" Connector to PL-259 Plug. 278-258** 1.99

BNC Connectors



(36) **UG-306/U Right-Angle Adapter. 278-116** 3.59

(37) **Type 1094 Female BNC. 278-105** 1.69

(38) **UG-88 Male BNC. 278-103** 2.39
RG59/U, RG62/U. 278-104 ..... 2.39

(39) **UG-914/U BNC Female to Female. 278-115** 1.99

(40) **Female BNC for RG58. 278-113** 2.49
For RG59/U, RG62. 278-114 ..... 2.49

Multi-Purpose, High-Grade Coaxial Cable



Low As **16¢** Per Foot

Ideal for amateur radio, CB, TV and FM use. Low-loss polyethylene dielectric with tough outer jacket. The all-copper conductors are made in USA by Radio Shack.

Ohms	RG Type	O.D. (in.)	Velocity Factor	Loss Per 100 ft.		Capacitance Per Foot	Center Conductor	Cat. No.	Price Per Ft.
52	8/U	.405	66%	50 MHz, 3.0 dB 200 MHz, 5.0 dB	100 MHz, 3.5 dB 400 MHz, 8.0 dB	29 pF	13-ga. 7 x 21	278-1325	32
52	8/M	.242	75%	50 MHz, 2.2 dB 200 MHz, 4.6 dB	100 MHz, 3.0 dB 400 MHz, 7.5 dB	26 pF	16-ga. 19 x 29	278-1328	21
52	58/U	.196	66%	50 MHz, 4.0 dB 200 MHz, 8.0 dB	100 MHz, 5.3 dB 400 MHz, 12.0 dB	28 pF	20-ga. solid	278-1326	16
75	59/U	.242	75%	50 MHz, 1.8 dB 200 MHz, 3.9 dB 700 MHz, 9.1 dB	100 MHz, 2.8 dB 500 MHz, 7.5 dB 900 MHz, 10.6 dB	15.5 pF	22-ga. solid	278-1327	16
75	6/U	.268	75%	50 MHz, 1.2 dB 200 MHz, 2.7 dB 700 MHz, 6.7 dB	100 MHz, 1.8 dB 500 MHz, 5.1 dB 900 MHz, 8.2 dB	18.6 pF	18-ga. solid	278-1324	18

Coax Cable Stripper 10.95



Adjustable Blades. Perfect strips with RG8, RG59, RG58, RG8M and RG 62 cables, and 3/16 to 9/16" diameter cables. **278-240** 10.95

Communication Coax Assemblies



(41) **20-Ft. RG58/U.** PL-259 at each end. **278-967** 6.39
2-Ft. RG58/U Patch Cable. 278-968 ..... 4.29
5-Ft. RG8/U Patch Cable. 278-969 ..... 5.49
50-Ft. RG8/U. PL-259 at each end. **278-970** 19.95
50-Ft. RG58/U. PL-259 at each end. **278-971** 11.95

(42) **6-Ft. RG58/U.** Inline SO-239 to PL-259. **278-975** 5.29

(43) **10-Ft. RG58/U.** PL-259 to spade lugs. **278-966** 6.39

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Prices Apply at Participating Radio Shack Stores and Dealers

SHOP THE SHACK® FOR WIRE & CABLE ACCESSORIES



2-Conductor Speaker Wire

(1) Low-loss, all copper construction. Polarity-marked plastic insulation.

Description	Gauge	Feet	Cat. No.	Each
Miniature Clear	24 Solid	75	278-1509	2.19
Medium Clear	22 Stranded	100	278-1385	4.59
Standard Clear	20 Stranded	75	278-1388	5.39
Low-Loss Clear	18 Stranded	30	278-1602	3.49
Low-Loss Clear	18 Stranded	60	278-006	5.99
Low-Loss Clear	16 Stranded	50	278-1267	6.49
Standard Brown	20 Stranded	100	278-1387	5.99
Heavy-Duty Brown	16 Stranded	30	278-1263	3.89
Heavy-Duty Brown	16 Stranded	100	278-1384	11.95

Zip Cord Specials

(2) Twin-conductor stranded copper, plastic insulation.

Description	Gauge	Feet	Cat. No.	Each
2-Conductor, Plastic	18	30	278-864	2.79
Miniature, Plastic	24	50	278-1301	2.79
2-Conductor, Plastic	20	30	278-1265	2.69
2-Conductor, Plastic	18	100	278-1264	7.99



Shielded Cable

Spiral Wrap or Braided Shield

Low-loss cable for microphones, audio and communications equipment. All-copper conductors.

Fig.	Description	Feet	Cat. No.	Each
3	Miniature With Spiral Wrap Shield	30	278-752	3.29
4	Heavy-Duty With Braided Shield	40	278-751	6.19
4	Single-Conductor With Braided Shield	20	278-1277	2.39
5	2-Conductor With Spiral Wrap Shield	50	278-1275	5.19
5	3-Conductor With Spiral Wrap Shield	20	278-1276	2.69



Hook-Up Wire Packs

Solid or Stranded

*Total footage. Colors vary.

Single Spools, Single Color

Fig.	Type	Ga.	*Ft.	Cat. No.	Each
6	Solid	18	50	278-1291	2.19
7	Stranded	18	55	278-1292	2.19
	Stranded	20	75	278-1293	2.19
	Solid	20	80	278-1294	2.19
	Solid	22	100	278-1295	2.19
	Stranded	22	90	278-1296	2.19

3 Spools, 3 Assorted Colors

Type	Ga.	*Ft.	Cat. No.	Each
Solid	18	60	278-1302	2.19
Stranded	18	45	278-1303	2.19
Stranded	20	60	278-1304	2.19
Solid	20	75	278-1305	2.19
Solid	22	80	278-1306	2.19
Stranded	22	75	278-1307	2.19

Test-Probe Wire



Flexible plastic insulation. 20-gauge stranded copper. 25-ft. long.
Red. 278-553 ..... **1.99**
Black. 278-554 ..... **1.99**

2-Conductor Bonded

One red and one black, 18-gauge stranded. 25 feet. **278-1250** **3.29**

Heavy-Duty Wire

12-gauge, 20-foot length.
Red. 278-1289 ..... **2.79**
Black. 278-1280 ..... **2.79**

Rainbow Wire Packs



Colors may vary from photo. Flexible flat cable, color-coded PVC insulation. For low-voltage hookups, intercoms. 24-gauge solid copper.
2-Conductor, 35 Ft. 278-755 ... **2.39**
4-Conductor, 25 Ft. 278-757 ... **2.39**

Telephone Cable



(8) 4-Conductor Cable. 24-gauge solid-copper conductors, color-coded.
50 Ft. 278-372 ..... **5.49**
100 Ft. 278-373 ..... **10.95**
4-Conductor Bulk. Sold by the foot.
278-1320 ..... **Price Per Foot/10¢**
(9) 6-Conductor. For phones and alarms. 100 ft. **278-374** **13.95**
(10) Modular Cable. Four conductors, 26-gauge, color-coded insulation.
50 Ft. 278-365 ..... **5.49**
100 Ft. 278-366 ..... **10.98**

Intercom Cable



24-Gauge, Color-Coded Insulation

Description	Feet	Cat. No.	Each
2-Wire Solid	75	278-559	3.29
3-Wire Solid	75	278-370	5.49
3-Wire Stranded	50	278-371	4.39



Wire Cable Management Accessories

(11) 4" Wire Ties. Nylon, self-locking. Unbreakable. **278-1632** ..... **Pkg. of 30/1.59**
5" Ties. 278-1631 ..... **Pkg. of 30/1.99**
8" Ties. 278-1642 ..... **Pkg. of 30/2.99**
(12) AC Cord Ties. For power cords and other cables. **278-1646** ..... **Pkg. of 6/49¢**
(13) Spiral Wrap. Neatly bundles long lengths of wire. 5-ft. clear and 5-ft. black. ½" **278-1638** **1.59**
(14) Wire-Tie Mounts. Self-adhesive, hold ties to any smooth, non-porous surface. ¾ x ¾ **278-441** ..... **Pkg. of 10/1.29**
(15) Coax Clips. Slip over cable and nail to wall. Keeps cable neat and secure.
Bushing For RG59, RG58 and RG62 Cables. 278-1643 ..... **Pkg. of 2/49¢**
(16) Cable Feedthrough Bushing. For neater installation of RG6 and RG8M cables.
278-1644 ..... **Pkg. of 2/49¢**
For RG58/U. 20-192 ..... **Pkg. of 10/79¢**
For RG8/U. 20-193 ..... **Pkg. of 6/79¢**
(17) Strain Reliefs. One-piece construction absorbs pull and twist. Set includes four SPT1, two SPT2-types. **278-1636** ..... **Set of 6/69¢**
(18) Heat-Shrink Tubing. Fits over wire and shrinks when heated. 1/16 to 1/2" sizes. UL listed. **278-1627** ..... **Pkg. of 7/1.59**
(19) Universal Cable Clip. Adjusts to wire size, up to ½" diameter. Self-adhesive.
278-1639 ..... **Pkg. of 10/1.99**
(20) NEW! Cable Clips. Locking. Self-adhesive. For smooth, non-porous surfaces. **278-1647** ..... **Pkg. of 10/1.99**
(21) Cable Clips. For cables up to ¼" dia. Self-adhesive. For smooth, non-porous surfaces. **278-1640** ..... **Pkg. of 10/1.99**
(22) NEW! Cable Tie/Marker. For cables up to ¼" dia. Mark with ball point pen or felt tip marker. **278-1648** ..... **Pkg. of 10/1.99**
(23) TV/RF Connector Sealant Tape. Waterproof, low-loss, non-corrosive. Stays flexible. **278-1645** **2.49**

Color-Coded Jumper Cables



(24) Set of 10 Test Lead Cables. 14" long with miniature insulated alligator clips on each end. **278-1156** **3.29**
Set of 4 Test Lead Cables. 30" long. Insulated clips at both ends. **278-001** **3.29**
(25) 8-Pack of 24" Cables. Four colors, clips at each end. **278-1157** **3.59**
(26) Set of 6 Heavy-Duty Claw-Type Jumper Cables. 40" long. Clips at both ends.
278-002 ..... **3.59**



Replacement Cords

(27) 6-Ft. Line Cord. 2-prong AC plug. UL listed. **278-1255** ..... **79¢**
(28) 6-Ft. AC Power Cord. Female receptical to 2-prong AC plug. UL listed.
278-1256 ..... **1.59**
(29) 4-Ft. Polarized, Fused DC Cable. Quick-disconnect plug, inline holder for a 1¼ x ¼" fuse (not incl.). **270-025** **1.99**

Solid Buss Wire



50-Feet. Pretinned 24-gauge copper wire. Plastic spool.
278-1341 ..... **1.49**

Magnet Wire

3 Spools



40-ft. of 22-ga., 75-ft. of 26-ga., 200-ft. of 30-ga.
278-1345 ..... **3/4.49**



SW Antenna, Accessories

(30)(32) Complete Shortwave Antenna Kit. Everything you need for an outdoor antenna. Package includes 75 feet of copper antenna wire, 50 feet of lead-in wire, window feed-through, insulators and complete instructions.
278-758 ..... **8.49**
(31) Heavy-Duty Antenna Wire. Seven strands of 22-gauge bare copper for maximum strength. 65 feet. **278-1329** **4.59**
(32) Insulators. Strong, low-loss material. For antenna center and end insulators or guy wire insulation. **270-1518** ..... **Pkg. of 2/69¢**

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CONNECT IT WITH ARCHER® PLUGS AND JACKS



Phone Plugs

(1) **3-Conductor 1/4" Phone Plugs.** Slim type with black shell. **274-139** ..... **Pkg. of 2/1.59**

(2) **3-Conductor 1/4" Phone Plug.** Shielded to cut hum, nickel plated. 1 9/16" barrel length. **274-285** **1.49**

(3) **3-Conductor 1/4" Phone Plug.** Shielded. With spring cable strain relief. **274-1546** **1.69**

(4) **2-Conductor 1/4" Phone Plugs.** Long slim type with 1/2"-diameter barrel. **274-1536** ..... **Pkg. of 2/1.69**

(5) **2-Conductor 1/4" Phone Plugs.** 3/4"-dia. sure-grip barrel. Screwdriver terms. **274-1539** .. **Pkg. of 2/1.79**

(6) **2-Conductor 1/4" Phone Plugs.** Shielded, slim type with 1/2"-dia. metal barrel. **274-1544** .. **Pkg. of 2/2.49**

(7) **2-Conductor 1/4" Phone Plug.** Heavy-duty shielded design with spring strain relief. **274-1545** **1.49**

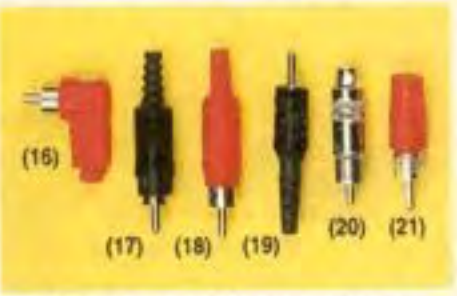
(8) **2-Conductor 1/4" Right-Angle Phone Plugs.** Shielded, screwdriver terminals.
274-254 ..... **Pkg. of 2/1.69**

2-Conductor 1/4" Mini Phone Plugs. 1 5/16" long.
(9) **Black. 274-286** ..... **Pkg. of 2/1.29**
(10) **Red. 274-287** ..... **Pkg. of 2/1.29**
(11) **Shielded. 274-288** ..... **Pkg. of 2/1.39**

(12) **3-Conductor 1/8" Mini Phone Plugs.** Solder terminals. **274-284** ..... **Pkg. of 2/1.69**

(13) **NEW! 3-Conductor Shielded 1/8" Mini Phone Plug.** With strain relief spring. **274-1547** **1.59**

2-Conductor 3/32" Submini Phone Plugs. Solder terminals. 15/16" long. Sets of 2.
(14) **Black. 274-289, 2/99¢** (15) **Red. 274-290, 2/99¢**



RCA-Type Phono Plugs

(16) **Solderless Right-Angle Phono Plugs.** Two red, two black. Ideal for audio. **274-383** ..... **Set of 4/1.29**

(17) **Solderless Phono Plugs.** With strain relief. Two red, two black. **274-384** ..... **Set of 4/1.39**

(18) **Plastic Phono Plugs.** Mate with any phono jacks. Twist-together plastic housing. **274-319** **4/1.19**

(19) **Phono Plugs.** Three black, three red. Plastic sleeving prevents shorts. **274-451** ..... **Pkg. of 6/1.29**

(20) **Shielded Phono Plugs.** Easy to solder. Mate with all RCA-type phono jacks. **274-339** ... **Pkg. of 2/1.29**

(21) **Color-Coded Phono Plugs.** Plastic covers. Internal cable clamp. Assorted colors.
274-321 ..... **Pkg. of 8/1.49**



DIN Connectors

For microcomputers and European audio equipment. Solder terminals

Fig.	Type	Pins	Cat. No.	Price
22	Plug	4	274-007	1.49
22	Plug	5	274-003	1.49
23	Inline Jack	5*	274-006	1.49
24	Chassis Jack	5*	274-005	.59

*Also accepts 3-pin plugs



Inline Jacks

Ideal for Making Your Own Extension Cords

(25) **Mono 1/4" Phone Jacks.** Two-conductor type with durable plastic shell. **274-340** ..... **Pkg. of 2/1.69**

(26) **Stereo 1/4" Phone Jacks.** Mate with 3-conductor stereo phone plugs. **274-141** ..... **Pkg. of 2/1.59**

(27) **3-Conductor Shielded Phone Jack.** Heavy-duty metal construction for shielding and durability. "Grip" finish. **274-142** **1.99**

(28) **2-Conductor 1/8" Jacks.** Accept 1/8" mini phone plugs. Easy to install. **274-333** ..... **Pkg. of 2/1.29**

(29) **3-Conductor 1/8" Jacks.** Ideal for making extension cords for personal stereo portables. Strain relief. **274-274** **2/1.59**

Open-Frame Jacks

(30) **2-Conductor 1/4" Phone Jack Set.** Includes two open circuit, two closed.
274-324 ..... **Set of 4/2.39**
2-Conductor 1/4" Open Circuit. 274-252, **2/1.29**
2-Conductor 1/4" Closed Circuit. 274-255 ..... **2/1.49**
3-Conductor 1/4" Open Circuit. 274-312, **2/1.59**

(31) **2-Conductor 3/32" Subminiature Phone Jacks.** Closed circuit type.
274-292 ..... **Pkg. of 2/1.19**

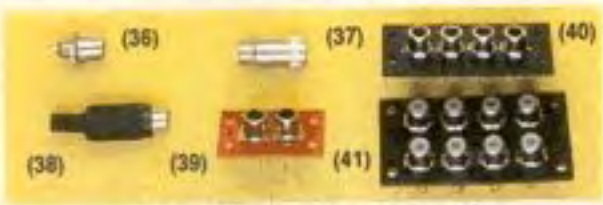
(32) **2-Conductor 1/8" Miniature Phone Jacks.** Mount in 1/4" hole. Usable in panels up to 1/8" thick.
Open Circuit. 274-251 ..... **Pkg. of 3/1.19**
Closed Circuit. 274-253 ..... **Pkg. of 3/1.39**





Enclosed Jacks

Fig.	Size	Cond.	Circuit	Cat. No.	Price
33	1/4"	2	Open	274-280	.69
33	1/4"	3	Open	274-282	.89
34	1/4"	2	Open	274-297	2/1.19
34	1/4"	2	Closed	274-296	2/1.29
35	1/4"	3	Open	274-249	2/1.59
35	1/4"	3	Closed	274-250	2/1.69



RCA-Type Phono Jacks

(36) **Shielded Phono Jacks.** Fit 1/4" mounting hole. Solder lug terminals. **274-346** ..... **Pkg. of 4/1.79**

(37) **Shielded Inline Phono Jacks.** Solder lugs. Metal construction prevents hum. **274-338** ..... **Pkg. of 2/1.19**

(38) **Plastic Inline Phono Jacks.** Hex-shape. Strain relief, twist-together plastic housing. **274-337** ..... **Pkg. of 4/1.19**

(39) **Dual Phono Jacks.** Chassis mount for stereo changers, amplifiers, receivers, more. Accepts two phono plugs. **274-332** ... **Pkg. of 2/99¢**

(40) **4-Position Phono Jack.** Chassis mount design accepts up to four RCA-type phono plugs. Phenolic construction. **274-322** ..... **99¢**

(41) **8-Position Phono Jack. 274-370** **1.29**



Mike/Audio Connectors

(42) **4-Pin Chassis-Mount Socket.** Accepts 4-pin plug.
274-002 ..... **99¢**

(43) **4-Pin Plug.** Cable strain relief.
274-001 ..... **1.59**



Plug and Jack Sets

(44) **NEW! 1/4" 2-Conductor Locking Plug/Jack Set.** Fully shielded. Prevents accidental disconnection. One set. **274-1242** **3.99**

(45) **1/4" 2-Conductor.** Two plugs, two inline jacks. One set red, one black. Screwdriver terminals. **274-1241** ..... **Pkg. of 2 Sets/2.59**

(46) **1/8" Mini.** As above but 1/8" size. **274-283** **2 Sets/1.79**

(47) **Shielded Phono Plugs, Jacks.** Two phono plugs and two inline jacks for audio and video applications. **274-334,** **Pkg. of 2 Sets/1.69**

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Large-Quantity Discounts Available at Participating Stores and Dealers. See Page 93

XLR CONNECTORS AND AUDIO PLUG ADAPTERS



XLR Connectors and Adapters

(1) 3-Pin Inline Socket. Precision crafted. Mates with 274-010. Cable strain relief. **274-011** **3.29**

(2) 3-Pin Plug. All-metal die-cast body for durability and shielding. Satin finish. As attractive as it is rugged. **274-010** **3.29**

(3) 3-Pin Panel Socket. Latching type with pushbutton release. Accepts 274-010. **274-013** **3.69**

(4) Adapter/Transformer. "Pro" socket to 1/4" phone plug. Use a mike having a "pro" plug with amplifier or recorder that has 1/4" jack. Built-in transformer adapts low-Z balanced to high-Z unbalanced input. **274-016** **9.95**

(5) Adapter/Transformer. 1/4" jack to "pro" plug. Use high-Z unbalanced mike with equipment that requires low-Z balanced input. Use with 274-016 (above) for long cable runs to minimize high-frequency loss. **274-017** **8.95**



Headphone Adapters

(6) NEW! Stereo Plug Adapter. Adapts 1/8" stereo mini plug to fit 3/32" stereo submini jack. **274-373** **2.39**

(7) NEW! "Y"-Adapter. Separate left and right channel outputs (color-coded 1/8" jacks) from a single stereo 1/8" plug. **274-375** **2.69**

(8) 3-Conductor Mini Plug "Y". For using two stereo headsets having 1/8" plugs with one audio source. **274-313** **2.69**

(9) Stereo "Y"-Adapter. Adapts two RCA-type phono plugs to fit one stereo 1/8" jack. L-R color-coded. **274-369** **1.99**

(10) NEW! Monaural Headphone Adapter. Combines left and right channels from an 1/8" stereo jack for monaural headphones or single earphones having an 1/8" plug. **274-374, 1.19**

(11) 1/4" Stereo Phone Jack to 1/8" Stereo Phone Plug. Use standard stereo headphones with personal portables. **274-366** **2.59**

(12) Right-Angle 1/8" Stereo Phone Jack to 1/4" Stereo Phone Plug. Use mini headphones with 1/4" stereo jacks. **274-371** **2.59**

(13) 1/8" Stereo Phone Jack to 1/4" Stereo Phone Plug. 274-367 ..... **2.39**

(14) NEW! Adapter for Communications/ Monaural Equipment. 1/4" mono plug to 1/8" stereo jack. Use "mini" stereo headphones with ham and shortwave radios, scanners and other monaural equipment. **274-348** **1.49**

(15) Right-Angle 1/8" Phone Jack to 1/8" Phone Plug. Stereo or mono. **274-372, 1.99**

(16) 1/8" Stereo Phone Jack to 1/8" Mono Phone Plug. Use "mini" stereo headphones with TVs, radios, recorders, hand-helds and communications equipment. **274-368** ... **1.19**

Plug Adapters

(17) "Y"-Adapter. Dual RCA-type phono jacks to 1/4" stereo plug. L-R color-coded. **274-308** **2.99**

(18) Stereo Dual Jack Adapter. Share your music! Hook up two 1/4"-plug stereo headphones to a single 1/4" stereo jack. **274-302** **2.99**

(19) 1/8" Dual Jack Adapter. Two 1/8" jacks to one 1/8" plug. Monaural. **274-310** **1.59**

(20) 1/4" Stereo Jack to Mono 1/4" Phone Plug. Use stereo headphones with CB, ham, shortwave and scanner radios and other monaural sources. **274-360** **1.49**

(21) 1/4" Stereo Jack to 1/8" Mono Plug. Same function as 274-360, but for 1/8" jacks. **274-361** **1.59**

(22) 1/8" Mono Jack to 1/4" Stereo Plug. Permits listening or recording in mono from 1/4" stereo headphone jack. **274-363** **1.59**

(23) Single RCA Phono Jack to 1/4" Stereo Plug. Combines left and right channels from stereo headphone jack to monaural output. **274-365** **1.29**





Shielded Adapters to Prevent Hum

Many of these adapters are Radio Shack exclusives, not available elsewhere. They help you avoid having to build patch cables or adapters with potential hum and signal-loss problems. All feature one-piece, all-metal construction and are equally suited to line- and speaker-level signals.

(24) 1/8" Phone Jack to 1/4" Phone Plug. 274-325 ..... **1.29**

(25) 1/8" Mini Phone Jack to RCA-Type Plug. 274-326 ..... **1.29**

(26) 3/32" Submini Phone Jack to 1/8" Phone Plug. 274-328 ..... **1.39**

(27) 1/8" Phone Jack to 3/32" Submini Phone Plug. 274-327 ..... **1.29**

(28) 1/4" Jack to 1/8" Plug. 274-047 ..... **1.29**

(29) 1/4" Phone Jack to Phono Plug. Connects mikes, guitars to RCA-type phono jack. **274-389** ..... **Pkg. of 2/2.19**

(30) RCA-Type Phono Jack to 1/8" Plug. 274-330 ..... **1.39**

(31) "Y"-Adapter. Two RCA-type phono jacks connected in parallel to one RCA-type phono plug. **274-303** **1.79**

(32) Shielded "Y"-Adapter. Two RCA-type phono jacks connected in parallel to a 1/4" phone plug. **274-304** **1.79**



Adapters for Various Hookups

(33) Adapter Set. Mono 1/8" mini plug to: 3/32" submini jack, 1/4" phone jack, RCA-type phono jack. **274-359** ..... **3-Piece Set, 2.49**

(34) Dual Mike/Speaker "Y"-Adapter. Two 1/4" mono phone jacks to 1/4" mono plug. **274-309** **2.59**

(35) Dual Phono Jack Couplers. Connect two cables with RCA-type phono plugs. **274-1553** ..... **Pkg. of 2/1.39**

(36) Dual Mini Jack Coupler. Connects two 1/8" phone plugs, stereo or mono. **274-1555** **1.29**

(37) Phono Plug Adapters. RCA-type phono jack to 2-conductor 1/4" plug. **274-320** ..... **Pkg. 2/1.99**

(38) Dual 1/4" Coupler. Connects two cables with 1/4" plugs. Stereo or mono. **274-1556** **1.79**

(39) RCA-Type Phono Jack to 1/8" Plug Signal Reducer. 40 dB attenuation lets you use a portable recorder's mike input to tape from line-level aux or tape-output sources without distortion. **274-300** **1.99**

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See Other Adapters and Adapter/Cables on Pages 25 and 30

BUILD IT BETTER WITH RADIO SHACK PARTS



Quiet 120 VAC Cooling Fans

Low As **14.95** NEW FOR '86

Cool Computers, Hi-Fi and Ham Equipment for Longer Life, Better Performance



4" Fan. Also great for passive solar heating units, building a desk or workbench fan. Delivers up to 65 cubic feet per minute. Features diecast venturi, leads for easy hookup. 4 11/16 x 4 11/16 x 2 1/2". 11 watts. UL recognized. **273-241** . . . **15.95**

NEW! Compact 3" Fan. Whisper-quiet and very efficient. Just right for many microcomputers. Provides 32 CFM air flow with only 38dB sound pressure. 18" leads. 11 watts. 3 9/32 x 3 9/32 x 1 1/2". UL recognized. **273-242** **14.95**



Power Transformers

Eleven popular values for new equipment or replacement use. Miniature types may be PC board mounted. Standard and heavy-duty types have lugs for chassis mounting. UL recognized. Primaries for 120 VAC, 60 Hz.

Type	Volts	Current	Size in Inches	Cat. No.	Each
Miniature	6.3	300 mA	2 1/16 x 1 x 1 3/16	273-1384	2.59
Miniature	12.6	300 mA	2 1/16 x 1 x 1 3/16	273-1385	2.79
Miniature	25.2	300 mA	2 3/8 x 1 1/8 x 1 3/8	273-1386	3.49
Miniature	12.6 CT	450 mA	1 7/16 x 2 3/8 x 1 1/2	273-1365	3.59
Miniature	25.2 CT	450 mA	1 11/16 x 2 15/16 x 1 11/16	273-1366	3.99
Standard	6.3	1.2 A	1 11/16 x 2 1/2 x 1 7/8	273-1351	3.99
Standard	12.6 CT	1.2 A	1 11/16 x 2 1/2 x 1 7/8	273-1352	4.99
Standard	25.2	1.2 A	2 x 3 1/4 x 2 1/4	273-1353	5.99
Heavy-Duty	12.6 CT	3.0 A	2 3/4 x 2 1/4 x 2	273-1511	6.99
Heavy-Duty	25.2 CT	2.0 A	2 3/4 x 2 1/4 x 2	273-1512	7.49
Heavy-Duty	18.0 CT	2.0 A	2 3/4 x 2 1/4 x 2	273-1515	6.99

CT = Center Tap



Plug-In Transformer

NEW FOR '86

8.95

Plugs Into AC Outlet

Provides 20 VAC at 510 mA through screw-driver terminals. Replaces many "utility" transformers used for a variety of applications. UL listed. **273-025** **8.95**



AC Line Filter

7.95

Rated 250 VAC at 5 Amps

Keeps RF interference from being conducted into equipment (or from equipment) through the AC power line. Ideal for computers, transceivers. 2 3/8" mounting centers. UL recognized. **273-103** **7.95**

1.5 to 3 VDC Hobby Motor

NEW FOR '86 **79¢**



Perfect for robotics, science class and fun. High torque. 8300 RPM maximum. **273-223** . . . . . **79¢**

RF Chokes

Low As **79¢**



Useful for RF filtering, bypass and peaking. Low-loss forms, long leads.
10 µH. 1.5 amps. **273-101** . . . . . **79¢**
100 µH. 2.0 amps. **273-102** . . . . . **99¢**



Audio Transformer

1.29

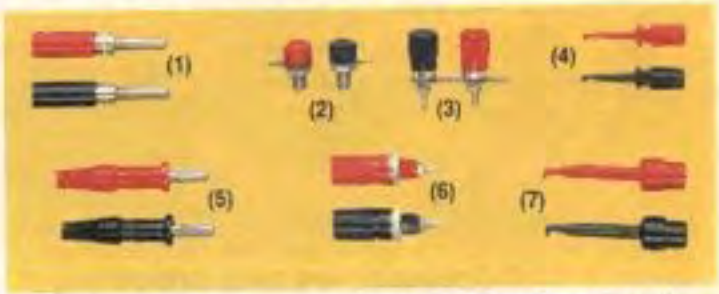
Audio Output. 1000-ohm center-tapped primary. 8-ohm secondary. 3/4 x 5/8 x 5/8". **273-1380** **1.29**

Inductor Assortment



1.98

What a bargain! This 30-piece assortment includes RF, IF and video peaking coils, various small chokes and transformers. For projects and repairs. **273-1601** **1.98**



Test Clips, Banana Plugs, Binding Posts

(1) Solderless Banana Plugs. Insulated, fit standard banana jacks. Knurled collar. 2" long. One red, one black. **274-721** . . . . . **Pkg. of 2/99¢**

(2) Banana Jacks. Insulated. Require 1/4" mounting holes. With fiber washers, solder lugs. One red, one black. **274-725** . . . . . **Pkg. of 2/69¢**

(3) Insulated Binding Posts. Super versatile—they will accept spade lugs, phone tips, banana plugs or wire. With hardware, solder lugs. Two red, two black. **274-661** . . . . . **Pkg. of 4/1.69**

(4) Micro Test Clips. Spring-action. Ideal for testing on high-density PC boards. 1 1/2" long. Solder type. One red, one black. **270-370** . . . . **Pkg. of 2/1.39**

(5) Flexible Banana Plugs. Like Fig. 1, but with flexible insulation, strain relief. Solder type. One red, one black. **274-730** . . . . . **Pkg. of 2/99¢**

(6) Nylon Binding Posts. Insulated. For 3/16" mounting holes. Accept up to 14-gauge wire. With solder lugs. One red, one black. **274-662** . . . . **Pkg. of 2/1.39**

(7) Mini Test Clips. Like Fig. 4, but 2 1/8" long. One red, one black. **270-372** . . . . . **Pkg. of 2/1.49**



Insulated Test Clips

(8) Mini Clips. 1 1/4" jaws open to 3/16". Solder type with crimp fins. Includes 3 black, 3 red, 2 green, 2 yellow. **270-378** . . . . . **Set of 10/1.29**

(9) 1 3/8" Mini Clips. Open to 1/4". Screwdriver terminals. 6 black, 6 red. **270-1545** . . . . . **Set of 12/1.89**

(10) 2 1/4" Clips. Open to 7/16". Screwdriver terminals. 5 red, 5 black. **270-347** . . . . . **Set of 10/1.59**

(11) "Regular" Car Battery Clips. 2 1/4" long, open to 7/8". One red, one black. Solder or crimp. **270-344** . . . . . **Set of 2/1.19**

(12) "Jumbo" Clips. Ideal for hookups to car battery posts. 3 3/8" long, open to 1 1/8". One red, one black. Rated 30 amps. Solder or crimp. **270-343** **2/1.59**

(13) Heavy-Duty Clips. Rated 10 amps. 2 5/8" long, open to 1/2". Includes 2 black and 2 red. Screwdriver terminals. **270-349** . . . . . **Set of 4/1.79**

(14) 2 1/4" Clips. Open to 5/16". Solderless. 3 red, 3 black, 2 green, 2 yellow. **270-375** . . . . . **Set of 10/1.59**

(15) Mini Alligator Clips. 1 3/8" long. 5 red, 5 black. **270-374** . . **Set of 10/1.19**

(16) Micro Clips. 1 3/8" long, open to 3/16". Brass-plated steel. Solder type. 5 red, 5 black. **270-1540** . . . . . **Set of 10/1.99**

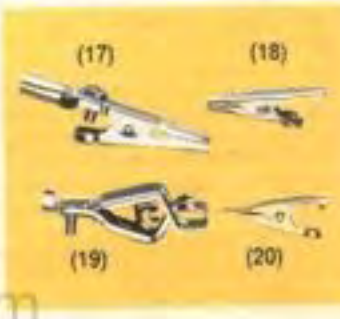
Non-Insulated Clips

(17) 2" Slim Clips. All steel with screwdriver terminals. **270-346** . . . . . **Pkg. of 10/1.59**

(18) Mini Clips. Rated 1 amp. 1 1/4" long, open to 3/16". **270-380** . . **Pkg. of 12/1.19**

(19) Claw Clips. Rated 5 amps. 1 3/8" long, open to 5/16". Screwdriver terminals. **270-345** . . . . . **Pkg. of 8/1.49**

(20) All-Purpose Micro Clips. Copper-plated, non-serrated ends. 1 1/8" long, open to 1/4". **270-373** . . . . . **Pkg. of 10/99¢**



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FUSES TO PROTECT EQUIPMENT AND VEHICLES



(1) Fast-Acting, 1¼ x ¼"

Amps	Cat. No.	Pkg. of 3
¼	270-1270	.69
½	270-1271	.69
¾	270-1272	.69
1	270-1273	.69
1.5	270-1274	.69
2	270-1275	.69
2.5	270-1260	.69
3	270-1276	.69
4	270-1277	.69
5	270-1278	.69
6	270-1252	.69
7	270-1253	.69
8	270-1254	.69
10	270-1279	.69
15	270-1280	.69
—	—	—

(2) SFE-Type Auto Fuses. 1¼ x ¼" diameter. 20 amps. **270-1268** ..... **Pkg. of 3/69¢**

(3) Slow-Blow, 1¼ x ¼"

Amps	Cat. No.	Pkg. of 2
½	270-1282	1.19
1	270-1283	1.19
1.5	270-1284	1.19
2	270-1285	1.19
3	270-1286	1.19
4	270-1289	1.19
5	270-1287	1.19
6	270-1291	1.19
7	270-1292	1.19
8	270-1293	1.19

(4) Fast-Acting Pigtail, 1¼ x ¼"

Amps	Cat. No.	Pkg. of 2
1	270-1223	.79
2	270-1225	.79
3	270-1227	.79

(5) 20-Amp "Blade" Auto Fuse. 259-1208 ... **Pkg. of 2/89¢**

(6) NEW! Ceramic Fuses. Used in many appliances. **10 Amps. 270-1256. 15 Amps. 270-1527** **2/1.19**

(7) Fast-Acting International Fuses, 5 x 20 mm

Amps	Cat. No.	Pkg. of 2
0.315	270-1249	.89
½	270-1241	.89
¾	270-1242	.89
1	270-1250	.89
1.5	270-1243	.89
2	270-1244	.89
2.5	270-1245	.89
3	270-1246	.89
4	270-1247	.89
5	270-1248	.89



Our Low-Cost Testers Will Help You Find the Problem

(12) Low-Voltage AC/DC Quick Tester. 5 to 50 volts. Ideal for checking automotive wiring and battery-operated devices. LED glows on live circuit and indicates DC polarity. **272-202** **1.49**

(13) High-Voltage AC/DC Quick Tester. 90 to 500 volts. For quick checks on house wiring, electrical and electronic devices. Neon bulb indicates live circuit. Handy pocket clip. **272-201** **1.09**

(14) Continuity Tester. Doubles as a light-duty screwdriver. Helps spot broken wiring, burned out bulbs. Replaceable #222 bulb. Requires "AAA" battery. *Not for use in live circuits.* **22-4035** **4.99**

(15) Three-Wire 120 VAC Outlet Analyzer. A must for handymen, power tool users, musicians. Plug in before using tools, appliances, amplifiers. Readout warns if a 3-wire (grounded) outlet is miswired. **22-101** **5.95**



Fuse Holders

For 5x20 mm Fuses:

(16) NEW! Four-Position Fuse Block. For 5 x 20 mm fuses. UL recognized. **270-743** **1.99**

(17) Inline Holder. Overall length including leads is 17 inches. **270-1238** ..... **79¢**

(18) Panel-Mount Holder. Requires ½"-diameter mounting hole. UL recognized. **270-362** ..... **89¢**

For 1¼ x ¼" Fuses:

(19) Four-Position Fuse Block. Sections can be separated. Ideal for vehicle use. Accepts quick-disconnect (auto-type) connectors, or can be soldered. 20 amps per circuit. UL recognized. **270-742** **2.19**

(20) Clip-In Chassis-Mount Holder. Ideal for applications within enclosures. Solder terminals. **270-739** ..... **Pkg. of 2/79¢**

(21) Panel-Mount With Screwdriver Slot. Rated 10 amps at 250 VAC. UL recognized. **270-367** **99¢**

(22) Panel-Mount. 1⅛" long, requires ½" mounting hole. Solder terminals. **270-364** ..... **89¢**

(23) Panel-Mount. Modern-look square bezel. 1⅛" long, requires ½" mounting hole. **270-365** ... **99¢**

(24) Inline. Spring assures positive contact pressure. **270-1281** ..... **89¢**

(25) Quick-Connect. For 1¼ x ¼" fuses. Solderless, requires 14 to 24-gauge wire. **270-366** ... **99¢**



Vehicle Fuse Kits

(8) Plastic "Blade". Box with one each: 5, 7.5 10, 15, 20 amps. Color-coded. 32 volts. **270-1201** ..... **Set 1.59**

(9) Glass. Includes: Two SFE-20. One each: AGC 3, 10, 15, 25 and 30; SFE 7½, 9, 14, 20. **270-1262** ..... **Set 1.89**



Circuit Breaker

Rated 2 amps, 120 VAC. Mounts in single ⅞" hole. Trips within 120 seconds at 3½ amps. 1¾₁₆ x ½ x 1⁷⁄₁₆". U.L. recognized. **270-1310** ... **1.49**

Handy Vehicle Fuse Tester

NEW FOR '86

1.99



Tests "Blade" and Glass Tube Fuses

Easy to use! No driver should be without it. Tests automotive fuses without removing them from holder. Indicator lamp lights if fuse is blown. For 12 VDC only. **22-1636** **1.99**

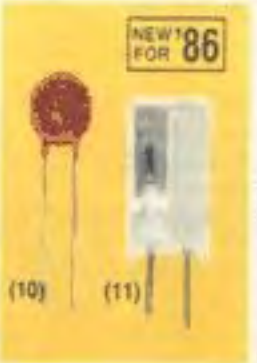
Replacement Thermal Fuses

NEW FOR '86 **79¢ Each**



Used as a safety protector in many AC-operated coffee-makers and other heating-type appliances. Rated 240 VAC, 10 amps maximum.

Breaks Circuit at	Cat. No.
139° C	270-1320
226° C	270-1321



Transient Protectors

NEW FOR '86

(10) Metal Oxide Varistors divert power-line voltage "spikes" before they can cause damage. For computers, other sensitive electronics. Solder into circuit.
Standard. 276-570 ..... **1.59**
Heavy-Duty. 276-568 ... **1.69**

(11) NEW! Gas Discharge Tube. Fast-response transient protection. For use when repetitive surges are expected. For 120 VAC circuits.
270-811 ..... **2.49**

Universal Fuse Tool

NEW FOR '86 **99¢**



Non-conductive tool lets you remove fuses from holders and install them without damage. Works great with plastic blade and glass fuses. A must for every car! **270-1199** ..... **.99¢**

Precision DC Panel Voltmeter

7.95



0-15 Volts DC

Ideal for monitoring your vehicle's electrical system or the voltage of a power supply. Jeweled movement. Accuracy, ±5% full scale. 2¾ x 2¼ x 1¼". Mounts in 1⅞" round hole. **270-1754** **7.95**

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Large-Quantity Discounts Available—See Page 93

QUALITY CAPACITORS AT EVERYDAY LOW PRICES


Axial Type


Radial Type

Electrolytic Capacitors

Low As **49¢**

Axial Types

µF	WVDC	Cat. No.	Each
4.7	35	272-1012	.49
10	35	272-1013	.59
22	35	272-1014	.69
47	35	272-1015	.69
100	35	272-1016	.79
220	35	272-1017	.89
470	35	272-1018	.99
1000	35	272-1019	1.59
2200	35	272-1020	2.49
4700	35	272-1022	3.59
1000	50	272-1047	1.99
2200	50	272-1048	3.49

Radial Types

µF	WVDC	Cat. No.	Each
220	16	272-956	.79
470	16	272-957	.89
1000	16	272-958	.99
4.7	35	272-1024	.49
10	35	272-1025	.59
22	35	272-1026	.69
47	35	272-1027	.69
100	35	272-1028	.79
220	35	272-1029	.89
470	35	272-1030	.99
1000	35	272-1032	1.59
100	50	272-1044	.89

Hi-Q Ceramic Discs



Low As **39¢** Pkg. of 2

For RF, Bypass and Coupling Applications

Moistureproof coating. Hi-Q design for low loss in RF circuits. Long leads.

pF	VDC	Cat. No.	Pkg. of 2
4.7	50	272-120	.39
47	50	272-121	.39
100	50	272-123	.39
220	50	272-124	.49
470	50	272-125	.49

µF	VDC	Cat. No.	Pkg. of 2
.001	500	272-126	.49
.0047	500	272-130	.49
.01	500	272-131	.59
.047	50	272-134	.59
.1	50	272-135	.59

100 Disc Capacitors



1.98 Set of 100

NPOs, Hi-Qs, N-750s, Mylar and ceramic types. Assorted values. WVDC up to 1000.
272-801 ..... **Set 1.98**

20 Electrolytic Capacitors



1.98 Per Pack

Minis and subminis. Assorted values. Up to 50 WVDC. **272-802** ..... **Set 1.98**

TV Colorburst Crystal



1.69 Each

3.579545 MHz. Precision frequency standard in HC18/W package. With wire leads.
272-1310 ..... **1.69**

Non-Polarized Electrolytics



Low As **79¢**

Ideal for speaker crossover networks and audio filters. Rated 50 WVDC.

µF	Approx. Crossover Frequency (8 ohms)	Cat. No.	Each
1.0	10 kHz	272-996	.79
2.2	8 kHz	272-997	.79
4.7	4 kHz	272-998	.89
10.0	2 kHz	272-999	.99

Metal Film

Low As **39¢**



- Epoxy Dipped
- 250 WVDC

Aluminum deposited polyester film for low leakage, high temp. stability. For PC boards, point-to-point wiring.

µF	Cat. No.	Each
.01	272-1051	.39
.047	272-1052	.49
.1	272-1053	.59
1.0	272-1055	.89

Tantalum Capacitors



Low As **49¢**

Maximum capacity in an extremely small package. Standard IC pin spacing. 20% tolerance.

µF	WVDC	Cat. No.	Each
0.1	35	272-1432	.49
0.47	35	272-1433	.49
1.0	35	272-1434	.49
2.2	35	272-1435	.59
10	16	272-1436	.69
22	16	272-1437	.79

For Printed Circuits

Low As **59¢** Pkg. of 2



Mini size, extra-rugged construction. Long leads for point-to-point wiring. **50 WVDC**

µF	Cat. No.	Pkg. of 2
.01	272-1065	.59
.022	272-1066	.69
.047	272-1068	.69
.1	272-1069	.79
.22	272-1070	.89

Xenon Strobe Tube



2.99 High-Quality Light Source

For replacement or projects. Trigger: 4 kV. Anode: 300V maximum, 200V minimum. Flash energy: 4W/sec. 100,000-flash life. Includes specs. Long-life.
272-1145 ..... **2.99**

High-Fidelity Electret Mike Elements


(1)

Low As **99¢**


(2)

Upgrade Old Mikes

(1) PC Board Mount Omnidirectional. 2 to 10VDC, low current drain. 20 to 15 kHz +4 dB. 6.6 mm high. **270-090** ..... **99¢**

(2) Omnidirectional. Clean 30 to 15,000 Hz response. 4 to 10VDC. 7 1/16 x 3/8" dia. With leads. **270-092** **2.69**

Trimmers



For low-level RF/IF peaking. Compatible with PC components. Adjustable.

Low As **99¢**

Value	Max. VDC	Cat. No.	Pkg. of 2
3 to 10 pF	500	272-1338	.99
5 to 60 pF	110	272-1340	1.59
15 to 150 pF	500	272-1339	1.19

Silicon Solar Cell



3.95 High Output

2.5 x 5 cm cell produces approximately 0.2 amp at 0.42 VDC in full sun. Use several to charge batteries or power projects.
276-124 ..... **3.95**

Solar Energy Project Set



Ideal For Models

9.95

Efficient silicon solar cell prewired to a precision DC motor. Perfect for building into model windmills, boats and science fair projects. With color wheels, mini propeller, booklet with information and projects. **277-1201** **9.95**

Radio-Control TX And RX Modules



16.95 Set

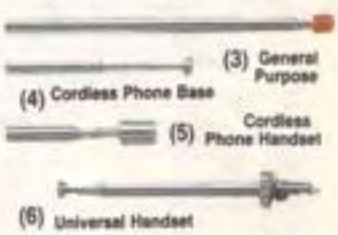
Receiver



Transmitter

For wireless control of toys, models, novelty items. Prewired—requires just a few low-cost components to make a complete system. Four functions: forward, forward with right, forward with left, reverse. Crystal-controlled transmitter, 3 11/16 x 1 x 7 1/16". Receiver, 1 5/8 x 3 x 3/4". Operates on 27.145 MHz. Transmitter: 9 VDC. Receiver: 3 and 9 VDC. Illustrated data.
277-1012 ..... **Set 16.95**

Replacement Antennas



Restore original range and performance to electronic equipment.

Fig.	Sections	Extends to	Cat. No.	Each
3	5	30 1/2"	270-1401	2.99
3	4	34 1/16"	270-1402	3.29
3	3	39 1/8"	270-1403	3.49
4	5	30 1/2"	270-1405	2.99
5	5	15 1/4"	270-1406	2.49
6	5	13"	270-1407	2.49

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WIDE SELECTION OF RESISTORS AND CONTROLS

Arcade-Quality Competition Joysticks

Maze Master. Rugged, short-throw joystick features switchable 4 or 8-direction movement—ideal for maze games. Has base-mounted firing button, 8-ft. cord with 9-pin universal connector. Atari VCS, Atari 400, 800, 2600. Sears Video Arcade, Commodore 64 and VIC 20, more. 3⁹/₁₆ x 3³/₄ x 3³/₄". **270-1702** **12.95**

Deluxe. "Jet fighter" handle. Two firing buttons—one on handle, one on base. 8-direction movement. With 4-ft. cable. 6¹/₈ x 3¹/₂ x 4⁹/₁₆". **270-1701** **10.95**



NEW FOR '86

12.95

NEW LOW PRICE!

10.95

Was $14.95 in 1985 Catalog

Joystick Extension Cord



3.99

10 feet. 9-pin D-sub male connector at one end to 9-pin D-sub female. **276-1978** **3.99**

Atari® is a registered trademark of Atari, Inc. VIC-20 is a registered trademark of Commodore International. Sears Video Arcade is a trademark of Sears Roebuck & Co.

¹/₂-Watt, 10% Resistors 19¢ Pkg. of 2



Ohms	Cat. No.
10	271-001
15	271-003
22	271-005
33	271-007
47	271-009
68	271-010
82	271-011
100	271-012
150	271-013
180	271-014

Ohms	Cat. No.
220	271-015
270	271-016
330	271-017
390	271-018
470	271-019
560	271-020
680	271-021
1k	271-023
1.2k	271-024
1.5k	271-025

Ohms	Cat. No.
1.8k	271-026
2.2k	271-027
3.3k	271-028
3.9k	271-029
4.7k	271-030
5.6k	271-031
10k	271-034
15k	271-036
22k	271-038
33k	271-040

Ohms	Cat. No.
47k	271-042
100k	271-045
150k	271-047
220k	271-049
470k	271-053
1 meg	271-059
2.2 meg	271-061
10 meg	271-069

¹/₄-Watt, 5% Resistors 39¢ Pkg. of 5



Ohms	Cat. No.
10	271-1301
100	271-1311
150	271-1312
220	271-1313
270	271-1314
330	271-1315

Ohms	Cat. No.
470	271-1317
1k	271-1321
1.8k	271-1324
2.2k	271-1325
3.3k	271-1328
4.7k	271-1330

Ohms	Cat. No.
10k	271-1335
15k	271-1337
22k	271-1339
33k	271-1341
47k	271-1342
100k	271-1347

Ohms	Cat. No.
220k	271-1350
470k	271-1354
1 meg	271-1356
10 meg	271-1365

Potentiometers



(1) (2) (3)

(1) Potentiometers. All have a 1¹¹/₁₆"-long, ¹/₄"-diameter shaft and mount in a ⁵/₁₆"-diameter hole.

Audio Taper

Ohms	Cat. No.	Each
5k	271-1720	1.09
10k	271-1721	1.09
100k	271-1722	1.09
500k	271-1723	1.09
—	—	—
—	—	—

Linear Taper

Ohms	Cat. No.	Each
5k	271-1714	1.09
10k	271-1715	1.09
50k	271-1716	1.09
100k	271-092	1.09
500k	271-210	1.09
1 meg	271-211	1.09

(2) SPST Pot Switch. On/off switch mounts on rear of audio taper and linear taper potentiometers. Rated 3A at 120VAC. With instructions. **271-1740** ..... **69¢**

(3) 10k-Ohm Audio Pot With SPDT Switch. Mini size. ¹/₄"-dia. shaft. Fits ⁵/₁₆" hole. **271-215** **1.69**

PC Board Potentiometers



Thumb or screwdriver adjustable. Rated ¹/₄ watt. 260° rotation.

Ohms	Cat. No.	Each
500	271-226	.59
1k	271-227	.59
5k	271-217	.59
10k	271-218	.59
50k	271-219	.59
100k	271-220	.59
1 meg	271-229	.59

Wirewound Power Resistors



10% Tolerance Low As **49¢** Each Axial Leads

Watts	Ohms	Cat. No.	Price
2	10.0	271-080	2/.69
5	0.47	271-130	Ea./.49
10	1.0	271-131	2/.89
10	10.0	271-132	2/.89
10	50.0	271-133	2/.89
10	100.0	271-135	2/.89

Miniature PC Pots



49¢ Each

¹/₈-Watt

Ohms	Cat. No.	Each
1k	271-333	.49
10k	271-335	.49
25k	271-336	.49
100k	271-338	.49

15-Turn Pots



1.49 Each

- ³/₄-Watt
- PCB Mount

1000 Ohms. 271-342 ..... **1.49**
10k Ohms. 271-343 ..... **1.49**
20k Ohms. 271-340 ..... **1.49**

¹/₂-Watt Resistor Kit



2.79

100 Pieces

10% Tolerance. 100-piece set with 21 popular values ranging from 100 ohms to one megohm. **271-306** ..... **Set 2.79**

¹/₄-Watt Resistor Kit



2.79

100 Pieces

5% Tolerance. 100-piece set with 13 popular values from 10 ohms to one megohm. **271-308** ..... **Set 2.79**

Precision Metal Film Kit



2.49 NEW FOR '86

50 Pieces

1% Tolerance. 50 pieces with 12 popular values from 10 ohms to one megohm. **271-309** ..... **Set 2.49**

Metal-Oxide Resistors



Small size, tight 5% tolerance. Rated one watt. **29¢** Pkg. of 2

Ohms	Cat. No.
10	271-151
100	271-152
1000	271-153

100k Stereo Control



1.79 41-Step Precision "Feel"

Dual ganged pots with single ¹/₂"-long, ¹/₄"-diameter shaft. 40% loudness contour tap. Mount in ³/₈"-diameter hole. **271-1732** **1.79**

12 Potentiometers And Trimmers



1.98

Assorted Styles

May include wirewounds and multiturns. **271-1605** ..... **Set 1.98**

Color Code Guide



59¢

Pocket-sized and really handy. Gives you fast, direct readout of resistor, capacitor and inductor values in ohms, pF and µH. **271-1210** ..... **59¢**

Ohm's Law Slide Chart



49¢

Pocket Size

Easy to use—quickly computes and answers Ohm's law problems. Flip-side has scales for parallel resistance calculations. **271-1211** ..... **49¢**

See Page 93 for Information on Large Quantity Discounts

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MICRONTA® MULTITESTERS ARE YOUR BEST VALUE

Our Reliable Troubleshooters and Testers—Accurate Everytime!



(1) 21 Ranges, 30,000 Ohms Per Volt. A professional-grade precision instrument at a very low price. Features an extra-large color-coded scale, timesaving "beep" continuity function and polarity-reverse switch. Easy access to battery/fuse compartment. Measures to 1000 volts DC in 7 ranges, 1000 volts AC in 5 ranges, DC to 10 amps in 5 ranges. Resistance in 4 ranges (10 ohms center scale). dB: –20 to +62, 5 ranges. Accuracy: ±3% DC, ±4% AC. Fused and overload protected. "Off" position protects the meter movement during transit. 6 11/16 x 5 7/16 x 2 5/8". Requires 9V and "C" cell.
22-210 ..... **49.95**
Convenient Protective Carry Case. 44-657 ..... **6.95**

(2) 43 Ranges, 50,000 Ohms Per Volt. Volts/amps range-doubler switch provides extra resolution for more accuracy. Convenient single-knob function switch. Large 4 1/4" mirrored scale helps prevent misreadings and is in 3 colors for rapid scale identification. Measures to 1000 volts DC in 12 ranges, 1000 volts AC in 8 ranges, DC to 10 amps in 10 ranges. Resistance to 20 megohms in 5 ranges (10 ohms center scale). Decibels: –20 to +62, 8 ranges. Accuracy: ±3% DC, ±4% AC. "Off" position protects meter movement during transit. Fused and overload protected. 6 11/16 x 4 7/8 x 2". Requires 9V and "C" cell. **22-204** **39.95**

(3) 25 Ranges, 20,000 Ohms Per Volt. Conveniently folds for traveling. Has fuse and surge-absorber protection, 4" three-color mirrored meter with automatic shunt protection (when shut) and detented hinge with hold positions at 90, 120, 150 and 180. Measures to 1200 volts DC in 7 ranges, 1200 volts AC in 5 ranges. DC to 300 mA in 4 ranges. 20,000 ohms per volt DC senstivity. Resistance to 2 megohms (24 ohms center scale). dB: –20 to +63, 5 ranges. Accuracy: ±3% DC, ±4% AC. Open: 7 1/4 x 4 5/16 x 1 1/4". Requires "AA" cell.
22-211 ..... **29.95**

(4) 18 Ranges, 20,000 Ohms Per Volt. Features 3" meter, color-coded and mirrored scale. Measures to 1000 volts DC in 5 ranges, 1000 volts AC in 4 ranges. DC to 250 mA in 2 ranges. Resistance to 2 megohms 3 ranges (24 ohms center scale). dB: –20 to +62, 4 ranges. Accuracy: ±3% DC, ±4% AC. 5 1/8 x 3 1/2 x 1 7/16". Requires "AA" cell. **22-201** **19.95**

(5) 8 Ranges, 2,000 Ohms Per Volt. Incredibly easy to use! It's the perfect beginner's VOM and also a great second meter for the car or toolbox. Has 2" meter, color-coded mirrored scale and "off" position to protect meter movement during transit. Measures to 1000 volts AC/DC in 6 ranges. DC to 150 mA. Resistance to 100,000 ohms. 3 1/2 x 2 1/4 x 1 1/4". Requires "AA" cell.
22-212 ..... **10.95**



5-Range Clamp-On AC Ammeter

49.95

- **Measures Current Without Breaking Line Being Checked**
- **Overload Protected**

Essential for servicing HVAC systems. Easily test AC circuits and determine energy consumption of appliances. Clamp jaws easily insert into narrow places. Five ranges: 0 to 6, 15, 60, 150, 300 amps, up to 250 VAC. Inline inductive pickup and x 10 multiplier for testing appliances with AC power cord. Large range selector, pointer lock switch, mirrored scale. Accuracy: ±3% of full scale. 4 x 2 x 3/4". **22-160** **49.95**

Tester Carrying Case

5.95

Fits Tester Nos. #22-204, #22-201, #22-188, #22-189, #22-191 and #22-160

Meter not included

Protect your tester with a handy carrying case. Holds leads, manuals, fuses and extra batteries. Inside measurements: 8 x 5 1/4 x 2".
22-153 ..... **5.95**



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(1) Autoranging. You select the function, it selects the proper range. "Beep" continuity, range-hold to override autoranging, "diode check" function and zero-adjust. Folds up for portability. Measures to 1000 volts DC, 500 volts AC. AC/DC current to 10 amps. Resistance to 2 megohms. $10^{7}/_{8} \times 5^{5}/_{8} \times 1^{1}/_{2}$". Requires 2 "AA" cells. **22-193** **79.95**

(2) 21 Ranges. Features "beep" continuity, zero-adjust for precise low-resistance measurements and "diode check". Measures to 1000 volts DC in 5 ranges, 500 volts AC in 4 ranges. Accurate from 45 Hz to 10 kHz. AC/DC current to 200 mA. Resistance to 20 megohms in 6 ranges. $6^{3}/_{8} \times 3^{1}/_{2} \times 1^{3}/_{8}$". With spare fuse. Requires 2 "AA" cells. **22-191** **59.95**

(3) 16 Ranges. Full auto-polarity operation, low-battery and overrange indicators. Measures to 1000 volts DC in 4 ranges, 500 volts AC in 4 ranges. Accurate from 45 Hz to 10 kHz. DC current to 2 amps in 4 ranges. Resistance to 2 megohms in 4 ranges. $5^{3}/_{16} \times 3^{1}/_{4} \times 1^{7}/_{16}$". With spare fuse. Requires 2 "AA" cells. **22-189** **49.95**

(4) Autoranging. Just select the function and it does the rest. "Diode check" function for testing semiconductors. Measures to 1000 volts DC in 5 ranges, 500 volts AC in 4 ranges. Accurate from 45 Hz to 10 kHz. DC current to 200 mA. Resistance to 2 megohms in 5 ranges. $4^{7}/_{8} \times 2^{13}/_{16} \times 1^{1}/_{4}$". With spare fuse. Requires 2 "AA" cells. **22-188** **34.95**



8-Range Battery Tester

9.95 With Leads for Testing Non-Standard Batteries

Accurately measures under actual "load" conditions. Ranges: 1.5 (1 mA and 150 mA), 3, 6, 9, 12, 15, 22.5 volts. Tests almost any type of electronic, flashlight, or button battery—including carbon-zinc, alkaline, mercury, silver oxide, nickel-cadmium and lithium cells. **22-031** **9.95**



Microwave Leakage Detector

14.95 Checks Microwave Oven Door Seals

Microwave frequency leakage from faulty oven door seals can cause serious and even permanent health problems. Just move along the door seals and meter indicates relative amount of microwave energy. *Not a certification instrument.* **22-2001** **14.95**



Extra Test Leads, Kits and Clips

(5) NEW! IC Test Probe Adapter. Fits over positive (+) test lead for accurate, safe IC pin testing. **270-335** ..... **99¢**

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(7) Right-Angle Banana Test Leads. 36" leads. One red and one black. **278-713** **Pair/2.29**

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(9) Right-Angle Pin Tips With 36" Leads. $4^{3}/_{8}$"-long probes. **278-712** **Pair/1.59**

(10) 6-Foot Coiled Test Leads. Probes with banana plugs fit most testers. **278-750** **Pair/3.29**

(11) Mini Hook Test Clip Adapter. Adapts probes for measurements on high-density PC boards. **270-334** **Pair/1.79**

(12) Mini Clip Test Leads. 20" long. Mini clip at one end, banana plug at other. **278-1160** **Pair/2.99**

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(14) Banana Plugs With 36" Leads. $4^{1}/_{2}$"-long probes. One red, one black. **278-704** **Pair/3.19**

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Everything you need for a complete soldering workshop. Our interchangeable parts make it fast and easy. Heating elements and handle UL listed for electrical safety.

Fig.	Description	Watts	Cat. No.	Each
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7	600-650°F Heating Unit	27	64-2081	4.99
8	750-800°Heating Unit	33	64-2082	7.49
9	Light, Med., Heavy-Duty Tips (Pkg. of 3)		64-2084	3.79
10	Long-Life Iron-Clad Light-Duty Tips (Pkg. of 2)		64-2089	4.49



(6) (7) (8) (9) (10)

Dual-Heat Soldering Iron



6.95

- Handle-Mounted Wattage Switch
- One Iron for Both Wattages

This versatile tool is perfect for all jobs. Wattage switch for 15 or 30 watts. No need to change irons. Comfortable sculptured handle. 8 1/4" long. UL listed AC. 64-2055 ..... 6.95
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Pull the trigger for full temperature in seconds. Flat back for standing upright when not in use. Comfortable to hold. UL listed AC. 64-2192 ..... 9.95

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Archer 64-2191	64-238	1.69
Weller D440, 8200 And Archer 64-2190	64-237	1.69
Weller D550	64-234	1.69

"One-Hand" Desoldering Iron

6.95



Easily remove and replace components from circuit boards with less mess. Includes handle, vacuum bulb, desoldering assembly and tip, 5-foot cord. 45 watts. 8" long. UL listed AC. 64-2060 ..... 6.95
Replacement Tip. 64-2061 ..... 69¢

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25.95

- Pin-Pointable Flame
- Up to 5000°F (2760°C)

Includes one butane and two micronox cylinders, tips for brazing and silver-soldering. 64-2165 ..... 25.95
Extra Butane Cylinders. 64-2166 ..... Pkg. 2/3.29
Extra Micronox Cylinders. 64-2167 ..... Pkg. 2/2.59

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Low As **89¢**

Meets QQ-571E Federal Requirements



Package	Size	Use	Cat. No.	Each
5-oz. Handy Pak	.062	Standard	64-001	.89
1.5-oz. Handy Pak	.062	Standard	64-002	1.39
4-oz. Spool	.062	Standard	64-004	3.49
2.5-oz. Spool	.032	Light Duty	64-005	2.99
1.5-oz. Spool	.050	PC Work	64-006	2.19
1/2 lb. Spool	.062	Standard	64-007	5.89

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For Light To Medium Duty Work



Ten-piece set includes 30-watt UL listed soldering iron with stand, solder, soldering aid, needle-nose pliers, diagonal cutter, three screwdrivers and a heat sink. 64-2801 ..... 14.95

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- Self-Contained
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Cylinder lasts up to 60 minutes. With refill. 64-2164 ..... 10.95
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(12) Desoldering Bulb. Teflon tip takes up solder. 64-2086 ..... 1.99
(13) Solder Tape. 100 pieces. 64-101 ..... 1.39
(14) Desoldering Braid. 64-2090 ..... 1.49
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4.95

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2.99

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Hobby. 50% larger than above. 3½ x 3½ x 3¼". 64-2095 ..... 4.95

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6.95

Extra Pair of Hands for Gluing, Soldering, Painting

Perfect addition to hobby or work bench. Six ball joints and two nickel-plated alligator-type clamps adjust to hold work securely in any position. Solid cast-iron base. 64-2093 .. 6.95

6" Locking Forceps



4.95

Stainless Steel

Use as temporary heat sink and for picking up or holding small or medium-size parts. Three-position lock, curved serrated tip. Box-joint construction.
64-1866 ..... 4.95

Locking Long-Nose



4.49

Doubles As a Wrench

These versatile pliers are a must for every tool box! Cut wire, pull cotter pins, hold small parts. Grip locks like a vise. 7" long. Countless uses! 64-1864 ..... 4.49

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Set Of 3



Ideal for Precision Jobs

Holds parts together while working. Three sizes of openings—¾", 1", 1⅞". Sturdy die-cast metal.
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3.69

Ten interchangable multi-purpose steel blades for delicate cutting operations. With fitted case. 64-1801 .. 3.69

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NEW FOR '86



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Blade Locks in Place

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For artists, hobbyists and craftsmen. Surgically sharp steel blade. All metal. 5¾" long. 64-1805 ..... 99¢

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Blunt, self-closing serrated points for extra holding power. Doubles as a heat sink. 6½" long, forged steel.
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2.99

With 2 Extra Drill Bits In Handle

Perfect for working on printed circuit boards and other light material. Rugged, lightweight molded design. 3¼" long.
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Four-piece set includes heat sink, brush/scraper, and pointed and slotted probes.
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Speed Wrench

NEW FOR '86



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Fits All Nuts and Bolts from 5/16-9/16"

Spring-loaded serrated jaws. Automatically self-adjusts. Even works for minor plumbing repairs. Chrome plated.
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Easy to Use

Pro-quality tool removes insulation from 8 to 22-gauge wire without nicks or breaks. 7" long. 64-1919 .... 8.95

Wire Strippers

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4-in-1 Tool Set With Case



1.19 **Strong Molded Handles**

Includes one Phillips, two flathead screwdrivers and an awl. Precision tips with durable molded chuck handles. Chrome plated.
64-1819 ..... 1.19

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Eighteen pieces. Complete range of short and long arm sizes. Tempered steel for long life.
64-1849 ..... 1.99

Reversible Screwdriver



2.49 NEW LOW PRICE!

Was $2.99 in 1985 Catalog

2-in-1 reversible driver has #1 Phillips and 3/16" standard heads. Lock securely in place. Molded handle.
64-1950 ..... 2.49

Set of 7 Screwdrivers



4.89

Full Range of Sizes

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8-Piece Nutdriver Set



4.99

Interchangeable tempered steel drivers. 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8" plus storage case.
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NEW FOR '86

(2) 3.49



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Screwdrivers. Set of six precision screwdrivers, one for nearly any job. Sizes #1-6. Chrome-plated brass handles, swivel tops. Widths from 0.8 to 3.8mm. **64-1948** 3.49

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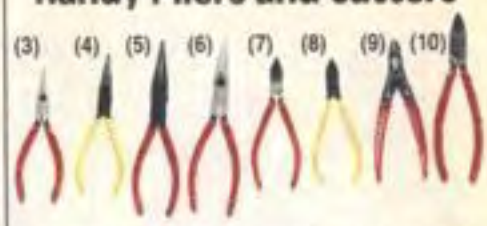


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"Writes" on Metal, Wood and Plastic

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(6) 6½" Needle-Nose. Durable hardened steel. Comfortable insulated grips. **64-1844** 3.19

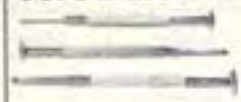
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(8) 4½" Diagonal Cutters. Spring return, long-lasting, professional quality. Insulated grips. **64-1813** 5.99

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Insulated Grips

Set includes crimping tool and an assortment of 100 of the most popular insulated solderless crimp-on terminals. Includes convenient plastic storage case. **64-409** 7.95

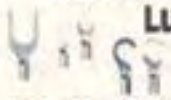
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3.99

Crimps terminals, strips and cuts 10 to 22-gauge wire. Comfortable cushion-grip handles. 8½" long. **64-404** 3.99

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20 ring, hook, and large/small spade-tongue lugs. Pkg. of 100. **64-406** 1.69

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One-pound assortment of various hardware items. **64-2890** 1.69

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Size	# of Sect.	Cat. No.	Each
8⅛ x 4⅜ x 1½"	6-18	64-552	2.39
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Hardware in Handy "See-Thru" Packs

Only 99¢ Per Pack

Repairs and projects go easier with the right hardware. Packaged in clear plastic so you can see what you're getting. Metal pieces are either nickel-plated, tin-dipped or electro-tin plated for long service. Stock up now!



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14 each: 2-56 x ¼", ½", ¾" **64-3010**
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14 each: 6-32 x ¼", ½", ¾" **64-3012**
10 each: 8-32 x ¼", ½", ¾" **64-3013**

(12) Pan-Head Sheet Metal Screws. 5 each: #4 x ½", #6 x ¼", ⅜", ½", #8 x ⅛", ⅜", ½" **64-3016**

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40 each: 2-56 **64-3017**
30 each: 4-40 **64-3018**
30 each: 6-32 **64-3019**

(14) Flat Spring Steel Nuts. 10 of #4, 15 each of #6 and #8. **64-3062**

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Metric Control Nuts. 7 each of 13.0 x 2.4 and 15.0 x 2.0. 6 each: 15.0 x 1.5. **64-3063**

(17) Aluminum Spacers. 2 each: ¼", ½", ¾", 1" sizes for #4, #6 & #8 screws. 24-pack. **64-3024**

(18) Vinyl Grommets. 7 each: ⅛", 9/64", ⅜". 5 each: 7/64", ½". **64-3025**

(19) Wire Connectors. 16 assorted connectors for wire sizes #18 thru #12. **64-3026**

(20) Polypropylene Cable Clamps. 6 each: ⅛", 9/64", ¼" cable diameter. **64-3028**

(21)—(23) Solder Lugs. 40 pieces: #6, #8, #10 mounting holes. **64-3029**

(24) Solderless Ring Tongue. 6 each: #6, #8 (22-18 wire size). #6, #8 (16-14). **64-3030**

(25) Solderless Spade Tongue. 6 each: #6, #8 (22-18). #6, #8 (16-14). **64-3031**

(25), (27) Solderless Spade. 3 each: #4, #8 insulated, 2 each #4, #6. **64-3042**

(25) Solderless #10 Spade Tongue. 12 each: (22-18), (16-14). **64-3034**

(26) Solderless Insulated Ring Tongue. 4 each: #6 (22-18), 2 each: #8 (22-18), #6 & #8 (16-14). **64-3032**

(27) Solderless Insulated Spade Tongues. Assorted as above. **64-3033**

Solderless Insulated #10 Spade Tongues. 5 each: (22-18), (16-14). **64-3035**

(28) Butt Connectors. 10 each: (22-18), (16-14). **64-3036**

(29) Insulated Butt Connectors. 5 each: (22-18), (16-14). **64-3037**

(30) Male Quick-Disconnects. 2 of ⅜", 4 of ¼", 2 each insulated ⅜", ¼". **64-3038**

(35) Female Quick-Disconnects. Assorted as above. **64-3039**

(32) Single Female to Dual Male Quick-Disconnect. 3 right angle and 3 offset in-line **64-3061**

(33) Bullet Connectors. Insulated. Three 2-way receptacles. Six snap-lugs. **64-3047**

(34) Nylon-Insulated Closed-End Connectors. 5 each: (22-14), (16-10). **64-3041**

(35) Solderless Flanged Spade. 6 each: (22-18) #6 & #8, (16-14). **64-3043**

(36) Solderless Insulated Flanged Spade. 4 each: #6 (22-18), 2 each: #8 (22-18), #6 & #8 (16-14). **64-3044**

(37) Female Flag Quick-Disconnect. 5 each: ¼" & ¼". **64-3046**

(38) Solderless Insulated Male/Female Quick-Disconnect. (22-18, 16-14 wire size). ¼" tabs. 4 sets. **64-3049**

(39) Insulated Large Ring Tongues. 2 each: ⅜", ½", ⅝" stud. #16-10. **64-3040**

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HANDY ACCESSORIES FOR THE DO-IT-YOURSELFER

Component Cleaning Sprays

Low As **1.69**



(1) (2) (3) (4) (5) (6)

(1) TV Tuner Cleaner. Snowy picture? Just spray into mechanical tuner to help eliminate "noisy" contacts. No harmful deposits. Try it! Net weight, 6 oz. **64-2315** 1.69

(2) Rosin Flux Remover. Removes soldering flux deposits from electrical and electronic circuits. Great for hobbyists. Net weight, 6 oz. **64-2324** 1.89

(3) Dust Remover Spray. Cleans all types of circuits, cameras, computer keyboards, copiers, projectors and much more. Spray leaves no residue. Net weight, 6 oz. **64-2325** 1.99

(4) Cleaner/Degreaser. Sprays away oil, dirt and grime from circuitry and components. Great for the workshop or bench. Net weight, 8 oz. **64-2322** 1.99

(5) Color TV Tuner Cleaner. Poor picture? Spray this concentrated formula into mechanical color tuner to clean and lube contacts. Helps stop "noise". Net weight, 6 oz. **64-2320** 2.29

(6) Component Cooler. Spray on resistors and capacitors to chill and spot thermal defects. Safe for use with all circuits. Net weight, 6 oz. **64-2321** 2.29

TV Tool Sets



2.99

99¢

5-Pc. Color TV Kit. Eight hex tips, two slot tips.
64-2220 ..... 2.99

2-Pc. Kit. Fits most RF and IF transformers.
64-2223 ..... 99¢

Precision Oiler



1.49

Use for electronic equipment, toys, etc. Resists dust, doesn't coagulate. Needletip applicator. ¼ oz.
64-2301 ..... 1.49

Adhesives for Quick Repairs

Perfect for Fixing and Building

Low As **1.49**



(7) (8) (9) (10)

(7) Twin-Tube Epoxy. Meters out resin and hardener simultaneously to bond wood, metal, glass, most plastics, leather and other materials. Perfect for quick and long-lasting repairs without the usual mess. Net weight 1 oz.
64-2313 ..... 2.59

(8) Instant Bonding Glue. All-purpose adhesive bonds non-porous materials in seconds. Great for quick repairs. Convenient nozzle tip.
64-2308 ..... 1.49

(9) All-Purpose Adhesive. All-in-one adhesive works on china, glass, wood, metal and much more. A must for around-the-house repair jobs. With easy-to-use no-clog applicator. 1-oz.
64-2307 ..... 1.49

(10) Silicone Rubber Sealer. Bonds, seals, caulks. Applies evenly and it's moisture resistant. Use at home, workshop, boat, RV. With applicator tip. **64-2314** 3.29

All-Purpose Tape



1.99

Seals Ducts

Watertight, airtight, unaffected by normal heat, cold or damp weather. 2" x 30 ft.
64-2347 ..... 1.99

Carton Sealing Tape



2.49

165-Ft. Roll

For packages and envelopes. Great for shipping. Forms airtight seal against moisture, dust. High tensile strength. 2" wide. **64-2339** 2.49

2-Sided Foam Tape



1.49

40" Roll

For fastening accessories to car dash, pictures to walls, almost anything to anything. ¾" wide. **64-2343** 1.49

Heat-Shrinkable Tape



2.49

10-Ft. Roll

Use where normal shrink-tubing can't be. Shrinks 30% lengthwise at 275° F. ¾" wide.
64-2335 ..... 2.49

Ceramic Magnets



18¢ Each

10-24	25-99	100-Up
15¢ Each	14¢ Each	12¢ Each

Handy 5-Pack Electrical Tape



1.89

Pkg. of 5

Assorted Colors

Vinyl. For color-coding, many other home, shop, auto uses. ¾" x 12 ft. rolls.
64-2340 ..... 1.89

10kV Dielectric Tape



Low As **49¢**

Roll Size	Cat. No.	Each
½" x 12½ ft.	64-2348	.49
¾" x 20 ft.	64-2349	.79
¾" x 66 ft.	64-2350	1.29

2-Sided Foam Tape Strips



1.89

Pkg. of 8

1" Wide, 3" Long

Instantly fastens almost anything—pictures to walls, accessories to auto dash, etc.
64-2344 ..... 1.89

Hook-And-Loop Fastener Strips

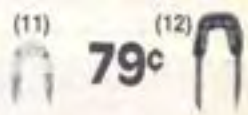


1.89

Pkg. of 4

Long-lasting 3" strips are great for attaching grill cloth to speakers, home repairs, etc.
64-2345 ..... 1.89

Insulated Wire Staples



(11) **79¢** (12)

(11) Mini. For modular phone wiring. Pkg.-50. **64-2876** ..... 79¢

(12) Standard. Ideal for speaker wires. Pkg.-40. **64-2875** ..... 79¢

Tap-In Squeeze Connectors



1.69

Pkg. of 10

Taps for 18-gauge to 14-gauge wire. **64-3052** 1.69

Tapered Reamer



2.49

High-Density Carbon Steel

Cuts holes up to ⅛" in diameter through light-gauge steel, aluminum, circuit boards and plastic. **64-815** 2.49

Magnetizer Demagnetizer



1.89

Super-efficient magnet magnetizes screwdrivers. Lets tools hold onto screws, etc.
64-1870 ..... 1.89

Self-Sticking Cushion Feet



89¢

Pkg. Of 12

Great for projects, or as replacements on radios, calculators, more. Just peel and stick.
64-2346 ..... 89¢

Jumbo-Size Cushion Feet



1.29

Pkg. Of 8

Self-sticking ¾" square cushions are ideal for large items: TVs, computers, speakers, etc.
64-2342 ..... 1.29

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SAFEHOUSE® 24-HOUR ALARM SYSTEM PROTECTION



"Whole-House" Alarm Control Unit

99.95

*Low As $20 Per Month on CitiLine

- Around-the-Clock Security
- Add Accessories to Custom Design Your Own System

Protect your property with the same type of system used by professionals! All the necessary features are built into the control unit, the "brain" of the system. You can design your security around any of the accessories on the next page—alarm bells, sirens and strobes, key locks, vibration and glass-breakage detectors or motion sensors. The system has two alarm "loops"—one instant, one with adjustable 0-45 second entry/exit delays. Add up to ten arm/disarm key switches for entrances. There's even a panic switch circuit that's armed 24 hours. Alarm shuts off after five minutes, then auto-resets. Low-voltage transformer plugs into 120VAC and has automatic battery backup in case of AC failure. Four control-panel LEDs indicate system status. Power-on and arm/memory LEDs assure system is armed and working properly. Loop indicator lights when all detectors are in their normal state, and show if any window or door is unprotected. Battery and bell "test" buttons. All-steel control unit, $11^{7}/_{16} \times 8^{1}/_{4} \times 3^{9}/_{16}$". Backup requires 8 alkaline or 10 rechargeable "C" cells. UL listed AC. **49-450** 99.95



Complete Low-Cost Alarm System Package

Save $16.35 **129.95**

Reg. Separate Items 146.30

*Low As $20 Per Month on CitiLine

(1) Alarm Control Panel, 49-450
(2) 100 Feet of Wire, 278-860
(3) 4 Magnetic Switches, 49-495
(4) Electronic Siren, 49-488
(5) Key Lock, 49-523

Wireless "Perimeter" Home Burglar Alarm Easy to Install—No Complicated Wiring

Includes Main Alarm System And One Door Transmitter

159.95

*Low As $20 Per Month on CitiLine

- No Wires to Run From Transmitter to Main Alarm Control
- Design Your Own Highly Effective "Total" Security System

Plug Receiver/Central Alarm into AC outlet and place transmitters at doors and windows. Features built-in alarm, or add super-loud Indoor/Outdoor Horn below. Automatic alarm shutoff and reset. Program your own "disarm code" and an exit/entry delay time. Two channels let you "zone" the system. Six LEDs show functions. Receiver: $3^{1}/_{4} \times 10^{1}/_{4} \times 6^{1}/_{2}$". UL listed AC. Backup requires 6 "C" cells. Transmitter requires 9V cell. **49-401** 159.95
Extra Transmitter. Requires 9V battery. **49-402** ..... Each 29.95
Indoor/Outdoor Alarm Horn. 40-1251 ..... 41.95





Automatic Emergency Dialer

A Silent Alarm That Works Alone or With a Security System for Extra Protection

99.95

*Low As $20 Per Month on CitiLine

- Auto-Dials Up to Three Numbers That You Program and Plays Your Personal Prerecorded Message
- Large Instant-Dial "Panic" Button

This "silent alarm" is one of the most effective security systems you can buy—because prowlers are unaware that help is being called by an auto-dialing system. Just press a button and get immediate dialing of three phone numbers of up to 15 digits each. And when you're away, it can be triggered by most burglar alarms and security sensors to alert you of danger. Has 20-second outgoing message tape, monitor switch, built-in mike, battery-check button, LED status indicators and modular phone cord. Automatic battery backup system in case of AC failure. Pulse dial system works on tone or rotary lines. Backup requires 3 "AA" and 4 "C" cells. FCC registered. $3^{1}/_{2} \times 9 \times 6^{1}/_{2}$". UL listed AC. **49-431** 99.95

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ACCESSORIES FOR YOUR ALARM SYSTEM

CitiLine Revolving Credit+ See Page 3



Switches, Contacts, Foil, Detectors & More

(1) **Door/Window Switch.** Contacts close as magnet engages. UL listed. **49-495** 3.49

(1) As above, but contacts open as magnet engages. **49-512** 3.99

(2) **Spacers.** For use with above on metal doors and uneven surfaces. **49-519** ..... **Pkg. 6/99¢**

(3) **Concealed Magnetic Switch.** Mounts inside door or window frame. UL listed. **49-496** 3.99

(4) **Mini Magnetic Switch.** Contacts close when magnet engages. UL listed. **49-497** 3.99

(5) **Foil.** Connects to alarm and glass. 120-foot x 3/16" roll. **49-502** 5.99

(6) **Adhesive Connectors.** UL listed. **49-504** **3 Pair/2.59**

(7) **Foil/Vibration Contact.** Mount half on window or door, other half on frame. **49-518** 3.99

(8) **Remote Key Plate.** Red, green LED status indicators, tamper switch. For most keyswitches. 6 and 12VDC. Mounting hardware. **49-524** 5.95

(9) **Contact Switch.** Depress plunger to close contacts. For windows, door frames. With terminals, hardware. UL listed. **49-513** 1.29

(10) **Lock Switch With Cover.** Spring-loaded cover, screw terminals. Two keys. **49-515** 4.69

(11) **High-Security Round Lock Switch.** Key removes in "on" or "off." Two keys. **49-511** 9.95

(11) Above, but momentary contact. **49-523** .. 9.95

(12) **100 Feet 2-Conductor Twisted Wire.** For use in making alarm system connections. 22-gauge. **278-860** 5.49
300-Feet. 278-861 ..... 15.95

(13) **Glass Breakage Detector.** Guards up to 32 square feet. For open or closed circuits. UL listed. **49-516** 7.95

(14) **Tamper Switch.** Protects alarm panels, siren, bell boxes. Depress plunger to open contacts. For N.O. loops. UL listed. **49-528** 1.39

(15) **Panic Switch.** Triggers instant alarm. Contacts close when button is pushed. For N.O. circuits. **49-517** 1.49

(16) **Vibration Detector.** Adjustable sensitivity. For N.C. circuits. UL listed. **49-521** 3.95



Sirens, Bells and Warning Decals for Extra Security

(17) **High-Power 2-Sound Siren.** Loud rise-fall or steady sound. Adjustable base. Weatherproof. 1 amp at 6 to 12VDC. **49-525** 39.95

(18) **Electronic Siren.** Dual-sound—rise-fall or steady. Weatherproof. 1/2A, 12VDC. **49-488** 16.95

(19) **8" Heavy-Duty Alarm Bell.** For signaling or alarm systems. 0.6A, 12VDC. UL listed. **49-498** 19.95

(20) **2-Sound Indoor Siren.** Super-loud steady or rise-fall. Ceiling/wall-mount. 12VDC, 1/2A. **49-529** 14.95

(21) **Warning Decals.** Vinyl adhesive mounts on glass, warns would-be burglars. **49-507** ..... **Pkg. 5/99¢**

Digital Key Switch



21.95

- Use With Most Alarm Systems
- Tamper Switch

Programmable secret code arms or disarms system. Red and green LEDs show status at a glance. 10,000 combinations you can set. Ideal for use as panic button. Requires 10-16VDC at 70 mA. For indoor use only. **49-535** 21.95
In-Wall Mounting Box. 279-341 ..... 2.59

Passive Infrared Sensor



69.95 Detects Intruder's Motion by Sensing Body Heat

Mounts on wall to cover area 35-feet long, 20-feet wide. Use with #49-450 and other alarm systems. Walk-test LED determines area covered. Has N.O. tamper switch. Requires 12VDC at 20 mA. UL listed. **49-530** 69.95

Security Strobe Light

19.95

Brilliant! Visible Even in Fog



Helps police or fire department locate your home quickly during an emergency. Waterproof. 100,000 candle power. Requires 12VDC at 0.2 amp. UL listed AC. **49-527** 19.95

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Sale and Use of Sirens for Mobile Use is Prohibited in California and Certain Other States

WIRELESS MOTION-DETECTION ALARM SYSTEMS



Passive Infrared Motion-Sensor Intrusion Alarm With Battery Backup

99.95 ★Low as $20 Per Month on CitiLine

NEW FOR '86

Available Sept. 30, 1985

- Nothing to Install—Just Plug Into AC and Aim
- Infrared Sensors Detect Intruder's Body Heat and Motion

Protect your home! Covers a 20 x 30-ft. area with a motion and heat-sensing field that, when disturbed, activates a loud, built-in alarm that auto-resets after 5 minutes. A 15-second entry delay and 20-second exit delay allow time to enter or leave the area without triggering alarm. Terminals for external alarm, remote arm/disarm switch, security dialer. Walk-test LED defines protected area. 3¾ x 10½ x 8¼". UL listed AC. Requires 8 "C" cells for battery backup.
49-308 ..... **99.95**

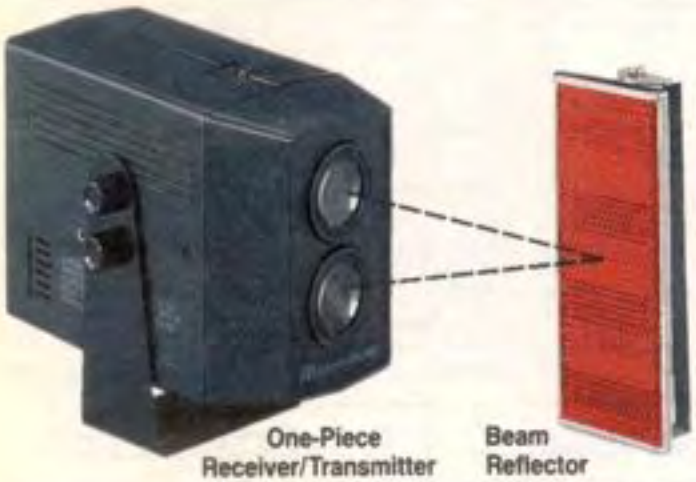


Ultrasonic Motion-Sensor Alarm

59.95

- No Installation—Just Plug Into AC
- "Walk-Test" Lamp Defines Protected Area
- Covers 20-Foot by 30-Foot Long Area

Motion sets off loud internal alarm. Alarm triggers instantly or after 15 second entry delay. 20 second exit delay, then auto-resets after 5 minutes. Adjustable sensitivity control. Terminals for adding optional external alarm and remote on/off switch. Provision for battery backup (requires 12V lantern battery). 2¾ x 9½ x 8¼". UL listed AC. **49-303** **59.95**



Photorelay Alarm System With Infared Pulsed Beam

69.95 For Homes or Businesses Guards Against Intruders And Announces Customers

NEW FOR '86

Low-priced, round-the-clock protection for your home or business. Transmitter lens shoots a beam of invisible infrared light across a space of up to 50 feet to the reflector, which bounces it back to the receiver lens. When the beam is interrupted, the built-in alarm is triggered. Alarm can be set to sound momentarily, for 5 minutes with auto-reset, or for 5 seconds. Features LED test alignment indicator, adjustable sensitivity control and built-in buzzer, plus connections for optional battery backup in case of power failure (requires 12V lantern battery), external 12VDC bell, siren or security dialer. 4⅛ x 3 x 7¼". With adjustable mounting bracket. UL listed AC. **49-307** **69.95**

Window/Door Alarm



3.49

Install Several

Alarm sounds when opened. With screws and adhesive backing. Requires 2 "AA" cells.
49-494 ..... **3.49**

Personal Powerhorn®



5.95

Use To Call for Help

Fits in pocket or purse. Blast can be heard up to ½-mile away. **49-600** **5.95**

Window/Door Stop



99¢

Stops Burglars

Halts opening of sliding windows and doors. Adjustable.
49-540 ..... **99¢**

Electronic Door or Window Alarm

11.95



Key Operated On/Off Switch

Loud, shrill alarm. Exit/entry delay. 5⅛ x 2¼ x 1¼". Requires 9V alkaline cell. **49-421** **11.95**

Combination Alarm & Entry Chime

24.95



Arms With Secret Keyboard Code

Door alarm plus "ding-dong" chime to announce callers. 6⅝ x 2¾ x 1¼". Requires 9V alkaline cell. **49-422** **24.95**

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Prices Apply at Participating Radio Shack Stores and Dealers

ELECTRONICS FOR CARS AND DRIVERS

CitiLine Revolving Credit • See Page 3

Micronta Road Patrol® Superhet Radar Detectors

NEW FOR '86



NEW LOW PRICE!

179.95 Was $199.95 in 1985 Catalog • Low As $20 Per Month on CitiLine



NEW FOR '86 Available Sept. 30, 1985

149.95 • Low As $20 Per Month on CitiLine



119.95 • Low As $20 Per Month on CitiLine

***FAST*™ False Alert Supression Technology.** Exclusive microcircuitry built into our detectors filters-out spurious signals generated by some other radar detectors. It's your assurance of maximum on-the-road awareness, and minimum false alerts.

Dual-Conversion Superhet. Full features and performance. GaAs diode front-end and FAST circuit result in an exceptionally "quiet" detector. Tone and/or warning light pulse faster as you approach speed radar. LED signal strength meter. Volume control. With dash/windshield bracket and visor clip. 1⅝ x 6 x 5⅜". 12VDC pos./neg. gnd. **22-1611** **179.95**

Dual-Conversion Superhet. Small, but uncompromising. GaAs diode front-end, FAST circuit. Selectable geiger-type warning light and/or tone. City/highway sensitivity switch. All packed into an incredible 1 9/32 x 3 15/32 x 3 15/16" size! With dash/windshield bracket and visor clip. Plugs into 12 VDC pos./neg. gnd. lighter outlet. **22-1612** **149.95**

Triple Conversion Superhet. A no-frills detector that makes no sacrifice in performance. Plug into lighter outlet, mount on dash or visor, then drive with confidence. FAST circuit. Warning light. Alarm tone with automatic quiet mode. 1¾ x 3⅝ x 3 7/16". 12VDC neg. gnd. **22-1613** **119.95**

Hidden-Mount Dual-Conversion Superhet Detector



219.95

• Low As $20 Per Month on CitiLine

Detector mounts behind grille, control unit mounts inside car. Warning tone/light, sensitivity switch. Control unit, 1 5/16 x 3 1/4 x 1 1/2". Remote 1 1/2 x 5 1/4 x 5 1/4". 12VDC neg. gnd. **22-1609** **219.95**

Value-Priced Compact Detector



59.95 NEW LOW PRICE!

Was $79.95 in 1985 Catalog

Spots moving and stationary radar. Warning tone/light pulses faster as you approach radar. With universal mount. 1¾ x 3 1/8 x 4⅝". Plugs into 12VDC neg. gnd. lighter outlet. **22-1605** **59.95**

All radar detectors complete with mounting hardware. Not offered where sale is prohibited by law. Use may be regulated by state or local law.

Mobile Alert® Alarms Protect Your Car 24-Hours a Day

Keyless Auto Alarm System

29.95

No Keys To Lose Or Forget



Arms after last door is shut. Loud penetrating alarm can be easily heard. 20-second entry/40-second exit delay. With mounting hardware. 12VDC neg. gnd. **49-781** .. **29.95**

Keyless Alarm With Motion Sensor

49.95



Protects Hood, Trunk & Doors

Intrusion or tampering triggers loud 3-minute alarm, then resets. 40-second exit/20-second entry delay. With mounting hardware. 12VDC neg. gnd. **49-762** **49.95**

"Silent" Alarm with Pocket Receiver

NEW FOR '86

79.95



Available Oct. 30, 1985

You Hear the Alarm Up to 2-Miles Away But the Thief Doesn't

Transmitter attaches to your car radio antenna, sensors mount on door posts. Alarm signals receiver, optional siren or both. Digitally coded, can also be used to page. With mounting hardware. Receiver requires 9V cell. 12VDC neg. gnd. **49-791** **79.95**

Extra Receiver. 49-792 ..... **31.95**

Hide A Key

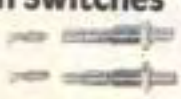
69¢



No more lockouts! Grips any flat magnet holding surface.
49-050 ..... **69¢**

Extra Pin Switches

2.89 Pkg. of 2



For hood, trunk, doors. Use with any system on this page.
49-509 ..... **2/2.89**

Low-Cost Auto Motion Detector Switch

Senses Movement **4.99**



Mounts under hood. Add to any of the systems above. Adjustable sensitivity. Normally open circuit. **49-520** ... **4.99**

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ELECTRONICS FOR DETECTION AND PROTECTION



Radiation Monitor/Alarm

NEW FOR '86

39.95

- Sensitive to Both Gamma and X-Rays
- Audible and Visible Warning Alarms
- Battery Powered

Like a smoke alarm alerts you to fire, this system warns of the occurrence of a nuclear incident early enough for taking intelligent, planned and effective action to protect yourself and your family. Continuously monitors the air for Gamma and X-rays. Exposure in excess of 4 milli-Rem/hour, about 1/25th of the dose necessary to cause any discernible effects, triggers the alarm. Includes graph for calculating actual exposure level. LED and audible alarm indicate when to replace battery. Reset/mute button. Mounts anywhere. $9^{3}/_{16} \times 8^{1}/_{16} \times 2^{7}/_{8}$". Requires 9V cell. **22-315** 39.95





Attaches to wall . . .



. . . or to ceiling

Ionization / Smoke Detector/Alarm

NEW FOR '86

14.95

Audible and Visible Low-Battery Warning Circuit



Battery Included

Continuously monitors the air for smoke or invisible combustion particles. Responds by sounding a loud, built-in alarm. Flashing LED operating indicator and test button assure proper operation and sensitivity. Battery lasts up to one year. $5^{1}/_{4}$" dia. x 2". With mounting hardware. UL listed. **49-457** 14.95

Strike It Rich With Our Metal Detectors—For Fun or Profit



Find Lost Valuables!

19.95

39.95

59.95

89.95

NEW FOR '86

Very Low Frequency Metal Detector

Very Low Frequency circuitry identifies valuable metals even in highly mineralized ground. 8" waterproof search coil even detects objects in shallow water. Auto-tune for optimum sensitivity. Built-in meter and speaker for visual and audible indication. Volume, sensitivity, tuning and discriminator controls. $^{1}/_{4}$" headphone jack. Shaft extends to $26^{1}/_{2}$". Requires 3 9V cells. **63-3003** 89.95

Discriminator Detector

Discriminator-type circuit identifies "junk" like bottle caps and pull tabs so you don't waste time on needless digging. Built-in speaker and meter for visible and audible indication. Auto-tuning. Volume and discriminator controls. Battery test switch. Extra-sensitive 6" search coil. $^{1}/_{4}$" headphone jack for "private" detecting. Shaft extends to 24". Requires 6 "AA" cells. **63-3002** 59.95

"Standard" Detector

Spots metal under soil, wood and dry sand. Water-resistant coil has a Faraday Shield to cut false readings. Large meter, peaking and volume controls. Ferrous/non-ferrous control helps identify valuable objects. Lightweight design. With $^{1}/_{8}$" jack for lightweight-type headphones. Shaft extends to 24". Requires 6 "AA" cells. **63-3001** 39.95

Treasure Finder

Spots anything metallic up to one-half foot underground! Easy-to-operate tuning and fine-tuning controls. Speaker tone changes when the search coil detects anything metallic. Sturdy lightweight design. Adjustable shaft extends to 27". Requires 9V cell. **60-3003** 19.95

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Radio Shack Gift Certificates Are Great for Any Occasion—See Page 3

AC ADAPTERS AND FOREIGN TRAVEL CONVERTERS

Foreign AC Power Converters



Low As **13.95**

- Compact Size
- Overload Protected
- Use 120VAC Appliances With 240VAC

(1) 50-Watt Converter/Transformer for Electronic Equipment. Converts 240VAC to 120VAC to operate cassette recorders, radios, most photoflash units and battery rechargers, calculators, contact lens sterilizers and appliances up to 50 watts. 9½ oz. 1⅝ x 2⅝ x 1¼". **273-1401** **13.95**

(2) 1000-Watt Converter. Allows use of 120VAC non-motorized heating appliances from 240VAC. For toasters, irons, curlers, curling irons, heating pads, electric blankets, steamers, manicure sets, immersion heaters, incandescent lamps and food/bottle warmers. 3 oz. 3½ x 1½ x 1½". **273-1402** **14.95**

(3) 1600-Watt Converter. Allows use of 120VAC heating appliances from 240VAC. For hand-held hair dryers with universal (AC/DC) motors, irons, electric blankets, steamers, manicure sets, immersion heaters, toasters, incandescent lamps and food/bottle warmers. 3 oz. 3½ x 1⅞ x 1⅞". **273-1404** **18.95**

(4) Plug Adapters. Lets you connect your foreign voltage converter to almost any wall outlet anywhere! With vinyl pouch. ***Must be used with one of the voltage converters, above.*** **273-1405** ..... **Set of 4/7.95**

(5) U.S. Outlet Plug Adapter. Allows connection of dual-voltage appliances with European plugs into 120VAC outlets. **273-1406** **1.95**

IMPORTANT NOTE! These converters can NOT be used with clocks, TV sets, high-fidelity equipment, typewriters, hooded hair dryers, slide projectors or permanently installed equipment. NOT for continuous use. Will NOT work with DC (direct current). 1600-watt and 1000-watt converters should NOT be used with transformer-operated devices.

120VAC to 12VDC Power Supplies

Use Your Mobile Equipment At Home, Too



Regulated **34.95**

Unregulated **26.95**

Regulated 12VDC Supply. Operates most 12 to 14-volt DC devices from 120VAC. Ideal for use with CB and ham transceivers and as a bench supply. 2.5 amps continuous load at 13.8VDC. 5-amp surge. Screw-terminal connectors. Push-to-reset circuit breaker. LED power-on indicator. Sturdy metal cabinet. 2½ x 4½ x 6¾". UL listed. **22-124** **34.95**

12VDC Supply. Similar to above but unregulated. 1.75-amp continuous load, 5-amp surge. Circuit breaker protected. UL listed. **22-127** **26.95**

Universal AC to DC Adapter



11.95

- Powers Most Portables With Jack for External DC
- Five DC Output Voltages

Save on batteries and the expense of buying several adapters. Includes six Adaptaplugs for up to 60 different power combinations—⅛" mini-plug, 3/32" submini plug and four "barrel-type" coaxial Adaptaplugs. Five selectable output voltages with reversible polarity—3, 4.5, 6, 7.5 and 9VDC. Delivers up to 300mA current. With 6-foot cord. UL listed. **273-1650** **11.95**

120VAC to 9VDC Adapter



8.95

For AC operation of many battery-powered portable cassette recorders, radios, video games and small TVs with external DC jack. With reversible polarity ⅛" mini-plug and "barrel-type" coaxial Adaptaplug*. 500mA DC output. UL listed. **273-1651** **8.95**

120VAC to 12VDC Adapter



9.95

For AC operation of many battery-powered video games, radios, portable cassettes and B&W TVs. With reversible-polarity ⅛" mini-plug and three "barrel-type" coaxial Adaptaplugs. 500mA DC output. UL listed. **273-1652** **9.95**

Adapters for Radio Shack* Equipment

*And Many Other Brands

Low As **4.95**

(6) 9VDC at 300mA. Connector: coaxial "barrel-type" plug, outside dia. (O.D.): 5.5mm, inside dia. (I.D.): 2.1mm. **273-1455** **6.95**

(7) 6VDC at 150mA. Connector: coaxial plug, O.D.: 5.5mm, I.D.: 2.1mm. **273-1454** **5.95**

(8) 9VDC at 25mA. Connector: 3/32" submini-type phone plug. **273-1431** **4.95**

(9) 3VDC at 200mA. Connector: 3/32" submini-type phone plug. **273-1435, 4.95**

(10) 9V Battery Eliminator. 25mA. Connector: snap-type as used on 9V rectangular batteries. **270-1552** **4.95**



All Adapters UL listed And With 6-Foot Cords

ELECTRICAL ACCESSORIES FOR HOME OR SHOP

6-Outlet Power Strip With Voltage Spike Protector

NEW FOR '86



29.95

- Ideal for Use With Expensive Audio, Video and Computer Systems
- Plugs Into Existing Grounded AC Outlet

Adds extra grounded outlets where you need them most, plus guards sensitive equipment from high-voltage surges, with protection from line to neutral and line to ground. Broadband noise filter protects equipment from noise in 0.1 to 100 MHz range. Lighted on/off switch, LED status indicator. Push-to-reset circuit breaker. With 6-foot cord. Rated 15 amps at 120VAC. Clamping level—340V at 50 amps. UL listed. **61-2780** **29.95**

Grounded Multiple-Outlet Power Strips

NEW LOW PRICE! **14.95**

Was $15.95 in 1985 Catalog



NEW LOW PRICE! **19.95** Was $21.95 In 1985 Catalog

4-Outlet. Adds extra grounded outlets for appliances and other items—ideal for workbench, computer systems or stereos. Push-to-reset circuit breaker helps protect equipment. With 6-foot cord, grounded 3-prong plug. Rated 15A, 125 volts. UL listed. **61-2620** **14.95**

6-Outlet. As above, with two additional outlets. On/off switch with power-on indicator light. **61-2619** **19.95**

Voltage Spike Protectors Safeguard Your Equipment

NEW FOR '86 **24.95**



7.95

Single Outlet. Protects equipment from brief but damaging high-voltage surges in electrical systems. Just plug protector into AC, plug device into protector. Status indicator light. Rated 15 amps. UL listed. **61-2791** **7.95**

6-Outlet With Broadband Noise Filter. Protect equipment from line noise (0.5 to 5 MHz) and harmful spikes. Rated 13A. UL listed. **61-2786** **24.95**



Doubles as a Rechargeable Flashlight

Power Failure Light

11.95 NEW FOR '86

Don't be left in the dark! Lights for up to 90 minutes when AC fails. Recharges automatically when plugged into AC. Wall plug retracts for flashlight use. UL listed. **61-2654** **11.95**



Automatic Indoor Night Light

4.95

Turns on automatically at dusk and gradually brightens as darkness increases. Turns off at dawn. Ideal for lighting up hallway, stairs, bath or kids' room. Plugs into AC outlet. 4¼ x 1⅞ x 1¼". UL listed. **61-2646** .. **4.95**



Outdoor Light Control

8.95 Ideal for Yard, Patio Or Driveway

Eliminate "dark spots" around your home. Automatically turns lights on at dusk, off at dawn. Fits PAR-38 floodlight sockets. With lens shield and washer. 150 watts max. UL listed. **61-2775** ... **8.95**

Light Dimmer Switches

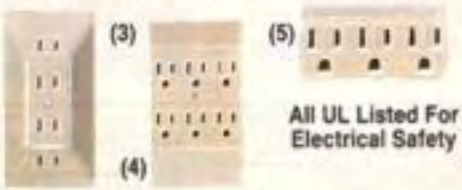
6.95 Each



(1) Rotary. Varies lighting to fit the occasion. Push-on/off. 120VAC, 600W max. Incandescent only. Fits standard wall box. UL listed. **61-2699** **6.95**

(2) Toggle. Full-range dimming between on/off. Rated as above. **61-2694** ... **6.95**

Multiple-Outlet Plugs



All UL Listed For Electrical Safety

(3) 4-Outlet. Two-wire type. **61-2621** **1.99**
(4) 6-Outlet. Three-prong type. **61-2622** **3.49**
(5) 3-Outlet. Three-prong type. **61-2705** **1.99**

UL Listed Extension Cords



(11) 25-Foot 2-Wire One-Outlet Cord. Polarized plug and socket for safety. **61-2759** **3.49**

(12) 10-Foot Grounded Power Center Extension Cord. 3-prong plug with three outlets. **61-2763** **4.99**
3-Foot Cord. As above. **61-2762** **3.99**

(13) Standard Cord. Polarized, 2-wire cube outlet. Choice of three lengths and two colors.

Feet	Color	Cat. No.	Each
6	White	61-2744	1.39
6	Brown	61-2745	1.39
9	White	61-2746	1.79
9	Brown	61-2747	1.79
15	Brown	61-2748	2.39

Cube Tap, 3-Prong Adapter



NEW FOR '86

UL Listed

(6) 3-Plug Angled Cube Tap. For "close-to-the-wall" usage. Polarized for safety. **61-2714** **1.69**

(7) Grounded Adapter. Converts 2-prong to 3. **61-2720** ..... **Pkg. 2/1.09**

Plugs and Line Switch



UL Listed

(8) Quick Plug. Easy-to-hookup replacement plug attaches in seconds. **61-2702** ..... **Pkg. 2/1.19**

(9) Flush Wall Plug. For "wall-hugging" appliances. Easy hookup. **61-2703** ..... **Pkg. 2/1.59**

(10) Mini Line Cord Switch. On/off control. Ideal for lamps. UL listed. **61-2713** ..... **99¢**

www.RadioShackCatalogs.com

CONVENIENT HOME ELECTRONIC ACCESSORIES

7-Day Programmable, Electronic Thermostat Helps Cut Energy Bills



NEW FOR '86

89.95

Year 'Round Climate Control

Up to Six Different Pairs of Heating and Cooling Temperature Settings for Each Day of the Week Not for use on heat pumps

Now you can set all your heating and cooling temperatures at once—for the whole year! Just set the LCD digital clock for the time you want the temp to change, select heating/cooling degrees, then set clock to the correct time. That's it! You can use the same program daily or program each day separately. And you can make changes easily, anytime. After you program the thermostat, you simply install it in place of your existing thermostat using just a screwdriver. Replaces most 2, 3, 4 or 5-wire types. Memory requires 9V cell. **63-640** **69.95**

Digital Blood Pressure/Pulse Tester

NEW FOR '86 **49.95**





Accurate, Reliable And Simple to Use

Available Sept. 30, 1985

Easy one-hand operation! Just wrap the cuff around your upper arm, inflate it, and both systolic and diastolic pressure readings are displayed. Blood pressure and pulse rates are alternately displayed on the LCD readout. Cuff has built-in microphone to detect pulse, automatic power-off, automatic deflation and low-battery indicator. Includes soft carrying case, inflation system and complete instructions. 4¼ x 4⅝ x 1⅝". Requires 9V cell. **63-661** **49.95**

Biofeedback Monitor



NEW LOW PRICE!

12.95 Was $14.95 in 1985 Catalog

Learn to control stress or play "lie detector" games. Attach sensors to fingertips and listen. Tone rises when you're under stress, drops as you relax. Built-in speaker, earphone jack. With manual. Requires 9V cell. **63-675** **12.95**

Illuminated 30X Microscope

NEW LOW PRICE! **9.95** Was $12.95 in 1985 Catalog

Great for Examining Small Objects Like Coins, Stamps And Microcircuits



Deluxe microscope puts light directly on object. Ideal for school science classes. Thumbwheel focus. 5½" long. Vinyl case. Requires 2 "AA" cells. **63-850** **9.95**

Solar Cigarette Lighter



1.99

No flint or flame—wind actually helps. Parabolic mirror lights cigarettes in seconds. Carry pouch. **61-2797** **1.99**

Digital LCD Fever Thermometer



NEW LOW PRICE! **9.95** Was $12.95 in 1985 Catalog

Displays accurate readings (±0.2°F) in one minute. Auto-shutoff, high temp warning. With battery. **63-653** .. **9.95**

Lighted Dual Magnifier



4.95

Read with 3" main lens or use 1" inset for fine type. Great for hobby work, stamp/coin collectors. Requires 2 "AA" cells. **63-848** **4.95**

Plant Light & Moisture Meter



7.95

Grow healthier plants! Instantly switches from light meter to moisture meter. Just insert probe into soil. 28-page manual. **63-685** .. **7.95**

Mini Fluorescent Light

NEW LOW PRICE! **7.95**

Was $8.95 in 1985 Catalog



Extra-bright, lightweight lamp perfect for camping, highway emergencies and electrical blackouts. Small enough to fit in backpack or glovebox. Built-in spot-light, carry cord. 8 x 2¼ x 1⅜". Requires 3 "C" cells. **61-2734** .. **7.95**

Values in Flashlights for Every Use



(1) **5-Cell Flashlight.** Requires 5 "D" cells. **68-1022** **1.98**

(2) **Standard "D" Cell.** Requires 2 "D" cells. **61-2624** **1.29**

(3) **Heavy-Duty "C" Cell.** Requires 2 "C" cells. **61-2641** **1.99**

(4) **Heavy-Duty "D" Cell.** Requires 2 "D" cells. **61-2639** **1.99**

(5) **"D" Cell Searchlight.** Requires 3 "D" cells. **61-2635** **2.99**

(6) **Pen Light.** Fits in your pocket. Requires 2 "AA" cells. **61-2626** **1.99**

(7) **Magnet Light.** Magnet holds securely to metal. Great for auto mechanics. Requires 2 "D" cells. **61-2640** **2.99**

(8) **6 Volt Lantern.** Perfect for campouts and highway emergencies. Requires 6V "spring terminal lantern battery. **61-2628** ... **3.99**

(9) **Disposable Hand Light.** With battery. **61-2636** **1.99**

(10) **Disposable Clip Light.** Handy clip attaches to pocket. With battery. **61-2625** **1.49**

(11) **"C" Cell Lantern.** Requires 4 "C" cells. **68-1035** **7.98**

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See Pages 114-116 for Dependable Radio Shack Flashlight Batteries

WIRELESS REMOTE CONTROL SYSTEMS AND TIMERS

Remote Control Command Center

NEW FOR '86

29.95



Microprocessor-Controlled System Commands Up to 16 Appliances Throughout Your Home

Without leaving your chair, you can turn lights on or off throughout the house, and control your TV, stereo and almost anything electrical in your home! An all-lights-on button doubles as a panic switch in emergencies. LED "on" indicator. No wiring to install—just connect modules (below) to lights or appliances, then plug into AC. UL listed AC. 5¾ x 4⅛ x 1½". **61-2690** **29.95**

Deluxe Remote Control Timer Center

59.95

- Automatically Sends On/Off Commands at Preset Times
- Just Plug In—Uses House Wiring
- Built-In Digital Clock Display





Solid-state timer turns up to 16 electrical devices on/off. Uses plug-in Modules (below) to wake you, start the coffee, and operate any other appliances or lights (does not dim lights). Battery backup operates timer if AC fails. 3¼ x 5⅛ x 5³⁄₁₆". UL listed AC (requires 4 alkaline "AA" cells for memory backup). **61-2679** **59.95**

Lamp & Appliance Modules

16.99 Each

All Modules Are UL listed



(1) (2)

(1) Plug 'n Power Appliance Module. Turns appliances on/off. Resistive load: 15A, motor: ½ HP, incandescent lamp: 500W. **61-2681** **16.99**

(2) Plug 'n Power Lamp Dimmer Module. For incandescent lamps rated up to 300 watts. On/off, brighten/dim. **61-2682** **16.99**

Wall & Universal Modules

(3) **17.99 Each** (4)





(3) Plug 'n Power Wall Switch. Replaces wall switch. Incandescent. 500W. Remote, local control. **61-2683** **17.99**

(4) Plug 'n Power Universal Appliance. For 3-prong plugs. TV: 400 watts. Other ratings as 61-2681. **61-2684** **17.99**

2-Piece 24-Hour Programmable Timer

24.95



- 2-Piece Design Ends Tangled Cords
- Ideal for Stereo and Video Taping

Precise to-the-minute control for your TV, stereo or lamp. Control unit has 0.6" LED display and battery backup to maintain time and memory during power failures. Battery Sentinel® warns of weak backup battery. Appliance plugs into wired switch unit. Instant on/off override. LED p.m., timer-on indicators. Rated 15A, 1875W. Control 2 x 5⅜ x 3". UL listed AC (requires 9V cell for memory backup). **63-888** **24.95**

Programmable Light Timer



19.95

Replaces standard wall switch. "Rapid-Program" programs for 24-hour period in advance. "Variable" feature varies on/off time for an "at home" look. Rated 500 watts incandescent only. UL listed AC. **63-875** **19.95**

Multiple Timer

15.95

Convenient Tabletop Design



Up to 12 hourly on/off functions daily. Override switch for turning on/off without changing program tabs. Rated 15A, 1875 watts. 2¾ x 4 x 3". UL listed AC. **63-865** **15.95**

Multi-Program Plug-In



11.95

Leaves One AC Outlet Unexposed

24 programming tabs provide up to 12 hourly on/off functions per day. Manual control or auto-repeat. Rated 15 amps at 1875 watts. 4 x 2 x 1¼". UL listed AC. **63-864** **11.95**

Mini Plug-in Timer



8.95

Cordless—Plugs Into AC Wall Outlet

Handles almost any electrical appliance rated to 15 amps at 1875 watts. 21½ hr. max. on time, 2½ hrs min. 4¾ x 2-¾ x 1¼". UL listed AC. **63-862** **8.95**

www.radioshackcatalog.com

MICRONTA®–FAMOUS FOR PRECISION TIME-KEEPING

LCD Talking VoxWatch™ "Tells" You the Time



NEW FOR '86

39.95

A Synthesized "Voice" Announces Time

Push a button, and the VoxWatch tells you the time or reminds you of your alarm-set time. Stopwatch announces elapsed time every five minutes. Alarm announces the time and plays a wake-up melody. LCD displays of time, month, date and day of the week. With batteries. **63-5040** 39.95

VoxClock®-2 Talking Alarm Clock and Timer

39.95



Announces Time Hourly Or With a Tap of a Button



No more squinting to read a clock! 24-hour alarm announces the time five minutes before sounding, then wakes you with a melody. Timer counts down the time at 10-minute intervals down to 10 minutes, then every minute until set time. 2⅜ x 2⅞ x 2⅞". **63-903** 39.95

LCD Digital Watch Pen

5.95



Displays hours/mins./secs. or month/day. Uses Parker-size refill. With battery. **63-5075** 5.95

Wireless RF Remote Control Switch



34.95

Turn lights on before entering your home. Operates through walls. 50-foot range. 1000 watts. FCC registered. UL listed AC (remote requires 9V cell). **61-2665** 34.95

Extra Transmitter. **61-2666** 14.95

Wireless Sonic Remote Control Switch

Control TVs and Lights From Up to 100 Feet Away **27.95**



No cords, wires or batteries. Signal processor controls TV, stereo, lamps and appliances. Just plug into AC outlet and squeeze hand-held whistle to turn devices on and off. Adjustable range. Rated to 400 watts. UL listed AC. **61-2660** 27.95

Micronta Quartz-Accurate LCD Watches



24.95
Was $29.95 in 1985 Catalog

Was $19.95 in 1985 Catalog **15.95**

15.95
Was $19.95 in 1985 Catalog

9.95

Phone Directory/Calculator Watch. Stores up to 40 phone numbers that you recall simply by keying in name or initials and viewing on scrolling alphanumeric display. 24-hour alarm, 4-function calculator and automatic calendar. 12/24-hour display. Metal band. **63-5060** 24.95

Calculator Alarm Watch. 24-hour alarm. 4-function 8-digit calculator, automatic calendar. Metal band. **63-5059** 15.95

Chronoalarm Watch. Displays month/date/day, time or stopwatch with 1/100 second lap and total times. 24-hour alarm with selectable hourly chime. Automatic calendar adjusts for 28, 30 and 31 day months. **63-5057** 15.95

Water Resistant Watch. You can wear it to depths of 100 feet. 24-hour alarm with hourly chime. Automatic calendar. Durable molded case and band. **63-5058** 9.95

Watches include batteries and adjustable bands.

LCD Quartz Stopwatches



19.95
Was $24.95 in 1985 Catalog



29.95

Professional. Audibly indicates start/stop/lap/reset. Times to 9 hrs., 59 min., 59 and 99/100 sec. With manual, batteries. **63-5010** .. 19.95

Chronograph. 0.4" display times to 59 min., 59 and 99/100 sec. Lap/total time. Reads hr./min./sec. or month/date/day. Calendar adjusts for 28/30 and 31 month days. With manual, neck cord, batteries. **63-5009** 29.95

Accurate Quartz Clocks For Vehicles

24.95



29.95



17.95



Fluorescent Car Clock/Tachometer. Built-in headlight warning function. 1⅞ x 3⅜ x 1½". 12VDC neg. gnd. **63-837** .. 29.95

Fluorescent Car Clock/24-Hour Alarm. Fast/slow setting controls. 1⅞ x 4 x 1⅜". 12VDC pos./neg. gnd. **63-834** 24.95

LED Mini Clock. Fits almost anywhere. Brightness control. 1½ x 3½ x 1⅜". 12VDC pos./neg. gnd. **63-833** 17.95

All clocks blank when ignition is off, dim for night driving. With mounting hardware, instructions.

LCD Timers for All Uses



(1) Countdown Timer. Counts-down from maximum of 99 minutes. Beeps when counter reaches zero. Pocket clip or magnetic mounting. Two button time-set. 2 11/16 x 2½ x 15/16". **63-879** 10.95

(2) Pocket Countdown Timer. keyboard time entry up to 99 minutes, 59 seconds. Beeps when counter reaches zero. Fold-down stand, pocket clip or magnetic mounting. 2¼ x 2½ x 7/16". **63-880** 14.95

(3) 24-Hour Pill Box Timer. Counts down from up to 23 hours, 59 minutes. Beeps when counter reaches zero. Sliding top covers setting controls and pill compartment. 3½ x 1 15/16 x 5/8". **63-881** 14.95

(4) Stick-On Clock/Timer. Times to 15 minutes. Clock shows month/date. 1½" dia. x 5/8". With double-sided mounting tape. **63-840** 3.88

Timers include batteries.

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WAKE UP TO VALUE–MICRONTA® ALARM CLOCKS

Time Projector LCD Alarm Clock



34.95

- Projects Time Onto Ceiling for Night Viewing
- Easy-to-Set Display
- AC Adapter for Continuous Use of Projection Lamp



Quartz-controlled clock lets you know the time without having to look at it! Has 24-hour alarm with snooze control, 0.6" display, hour/minute time setting, a.m./p.m. indicators. 5 1/2 x 3 1/2 x 2 1/4". With UL listed AC adapter (or operates on 2 "AA" cells, extra). **63-790** **34.95**

Talking Dual-Alarm Clock/Calendar

49.95

Announces Time at Preset Intervals or With the Tap of A Button

Alarm Has 4 Increasing Levels



VoxClock® 3. Voice synthesizer announces quartz-accurate time when the alarms sound, or time/month/date at the touch of a button. Adjustable volume. 0.9" LED display, forward/reverse time set controls. Snooze alarm, dimmer. 2 x 6 x 5". UL listed AC. Requires 7 "AA" cells for backup. **63-906** **49.95**

Jumbo LED Digital



27.95

- Selectable 12 or 24-Hour Display
- 1.8" Digits Can Be Seen Across the Room

Large display makes this clock one of our most popular. Great for ham shack or computer room. Features snooze, 24-hour alarm, hi-lo brightness. 4 x 8 x 3 5/8". UL listed AC. **63-765** **27.95**

Auto-Dimming LED Alarm Clock

19.95

Lets You See the Time At a Glance

Automatically Changes With Room Lighting



Big 0.9" display is easy to read from across a room, adjusts to area lighting for maximum visibility! Snooze control, auto display brightness, LED p.m. indicator. 2 3/8 x 6 1/4 x 3 3/4". UL listed AC. **63-828** **19.95**

Easy-to-Set LED Digital



15.95

Setting the Time Has Never Been So Fast

Side-mounted rotary control eliminates confusing buttons and "two hand" setting. Simple control sets hour and minute. Has p.m. and alarm-on indicators. 2 1/8 x 5 7/16 x 3 1/4". UL listed AC. **63-785** **15.95**

Blue Fluorescent Digital Display

19.95

- Simple Time Setting
- Alarm ON Indicator



Space-saving clock has bright 0.6" selectable 12 or 24 hour display that's easy to see, even in bright light. Snooze control, 24 hour alarm-on and a.m./p.m. indicators. 2 1/8 x 5 1/2 x 3". UL listed AC. **63-753** **19.95**

Compact 12/24-Hour LED Alarm



14.95

Small Size Lets You Put It Anywhere

Features snooze control for extra winks, big 0.7" display for 12 or 24 hours, 24-hour alarm, alarm-on indicator. 2 1/8 x 5 1/2 x 3". UL listed AC. **63-826** **14.95**

Battery Backup/Sentinel® Featured in All LED AC Clocks



Battery Backup keeps clock running, without display, for up to eight hours and alarm for 10 minutes.



Front-panel red LED Battery Sentinel warns you if backup battery is weak or missing.

Backup requires 9V battery, except 63-906

Compact LED Alarm Clock

11.95



Great for kitchen, laundry or guest room. Easy-to-read 0.6" display, snooze control, 24-hour alarm. 5 1/16 x 2 7/8 x 1 7/8". UL listed AC. **63-829** **11.95**

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Prices Apply at Participating Radio Shack Stores and Dealers

QUARTZ-ACCURATE CLOCKS FOR EVERY BUDGET



LED Digital Wall Clock

19.95 NEW FOR '86

- Switchable 12/24 Hour Display
- Battery Backup

Perfect for den or playroom! Extra-large 1.8" LED display shows you the time from anywhere in the room. Features easy-to-operate time setting, 24 hr. alarm, alarm-on indicator, snooze control, 6 ft. power cord. Battery Backup/Manual Sentinel®. 9½ x 6½ x 1¾. UL listed AC. **63-805** . . **19.95**

LCD Table Alarm Clock

NEW FOR '86 **15.95**

Battery Powered



Use-anywhere clock features large 0.7" LCD display. Snooze control, p.m. indicator, easy-to-operate time-set control, backlight and 24-hour alarm. Requires "AA" cell. 4 x 2⅝ x 1⅞". **63-745** **15.95**

LCD Thermometer/Clock



12.95 NEW FOR '86

Displays Temperature In Either C° or F°

Go-anywhere clock with quartz accuracy shows time until you press button for temperature. Clock features 0.5" backlighted display. Mounting bracket/stand, battery included. 1⅞ x 2⅞ x ½". **63-841** **12.95**

LCD Desk Clock/Timer

Display shows time of day or elapsed time to 59 minutes and 59 seconds. Features reset, a.m./p.m. indicators. Requires "AA" cell. 2½ x 3 x 3¼". **63-735** **14.95**

LCD Clock/Thermometer

Digital clock displays time in 12 or 24-hour mode and temperature in either Fahrenheit or Centigrade. Easy-to-read LCD display, backlight for night viewing, 24-hour alarm and snooze control. Requires 2 "AA" cells. 2½ x 3 x 3¼". **63-730** **17.95**



14.95

17.95 NEW FOR '86

LCD Anywhere® Clocks



NEW LOW PRICE!

Was $14.95 In 1985 Catalog

12.95

10.95

Alarm Clock. 12/24-hour backlighted display, snooze button. 1⅝ x 3¼ x ½". **63-838** . . . **12.95**

Clock. Mounts on car dash, refrigerator, wall, etc. 3⁹/₁₆ x 7¹/₁₆ x 1¼". **63-836** **10.95**

Cordless Wall Clocks

(1) Perfect for the kitchen or garage, it has large hands and numerals that can easily be seen from a distance. "Click-stop" secondhand. No dangling, tangling cords. Molded white housing. 7¾ x 7¾ x 1¾". Requires "AA" cell. **63-804** **14.95**

(2) Big and easy to read! Distinctively styled, quartz accurate, extra-large numerals, "click-stop" secondhand, and wood-grain molded housing. No power cord to tangle. 10¾ x 10¾ x 1¾". Requires "AA" cell. **63-803** **19.95**



Micro Travel Alarm **12.95** NEW FOR '86

(3) Fits in pocket or purse. Backlit LCD display, 24-hour alarm, alarm-on indicator and snooze control. And it's only 3 x 1¾ x ¼". With battery. **63-706** **12.95**

Analog Travel Alarm **10.95**

(4) Low-cost timekeeper with luminous hands, sweep second hand and a carrying pouch. 2¼ x 2¼ x 1⅛". Requires "AA" cell. **63-716** **10.95**

Folding Travel Alarm **17.95**

(5) Handy waker-upper has 0.6" backlighted LCD display, snooze control. Folds to 3 x 3⅛ x 1¹¹/₁₆". With battery. **63-705** **17.95**



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BUILD-IT-YOURSELF SCIENCE FAIR® HOBBY KITS



Our Newest Science Fair Lab Kit With 60 Electronic and Magnetic Projects

NEW FOR '86

19.95

Available Oct. 30, 1985

- Includes Everything You Need to Build All 60 Projects Over and Over Again
- Safe, Solderless Coil-Spring Connectors
- Built-In Piezo Buzzer ■ Morse Code Key

Increase your knowledge of electronics and magnetism. Use premounted transistors, capacitors, resistors and diodes to build 60 projects including simple computer circuits. Projects include a radio, Morse Code system and magnetic noise detector. Built-in electric motor and radio antenna coil. With earphone and easy-to-read illustrated manual. Requires 9V and 2 "AA" cells. **28-256** **19.95**

100 Programs! Microcomputer Trainer

29.95





Includes 180-Page Programming Manual

Covers assembly language programming, binary and hexadecimal math. Features a central processing unit and hexadecimal input keyboard. Seven preprogrammed games. Built-in audio amplifier and speaker. Clock timing circuit. Solderless. Requires 6 "AA" cells. **28-260** **29.95**

Sensor Robot Electronic Project Lab





NEW FOR '86

14.95

Coil-Spring Connectors

20 Projects

- Begin Your First Project Right Away
- No Electronics Knowledge Required

Perfect for beginning "scientists". Built in sensors respond to light, sound, magnetism and moisture. Includes everything needed to build 20 electronic projects including a rain detector, burglar alarm and a glass organ. Solderless. Safe for children. Requires 9V cell. **28-162** **14.95**

Aeronautical Lab Kit



19.95

100 Projects

100 exciting projects teach the history and principles of flight. Build a helicopter, flyable model airplane, helium balloon, even a reuseable rocket. Includes step-by-step lab-type manual. Solderless. **28-196** **19.95**

Solar Power Lab Kit

25 Projects



14.95

Built-in solar cells power most projects. Build radios, a light-activated alarm, an electronic storage tank, and others. Solderless coil-spring assembly. Requires 9V cell. **28-255** **14.95**

30-in-1 Electronic Project Kit



NEW LOW PRICE!

Was $14.95 in 1985 Catalog

12.95

Learn the basics of electronics while building a radio, beacon light, alarm, timer and simple computer circuits. With earphone. Solderless coil-spring assembly—safe for children. Requires 2 "AA" cells. **28-161** **12.95**

5-Transistor AM Radio Kit



Tunes Entire AM Band

12.95

Listen to local AM broadcasts on a radio that you built yourself. Preassembled tuner. With volume control, speaker and earphone for private listening. Coil-spring assembly. Requires 9V cell. **28-253** **12.95**

Radio Shack Gift Certificates Are Great for Any Occasion—See Page 3

www.radiomuseum.com

PROJECT KITS—NO SOLDERING REQUIRED

CitiLine Revolving Credit • See Page 3

200-in-1 Electronic Project Kit

44.95

- Learn Basic Electronic Circuitry
- Educational and Entertaining For Both Adults and Children



7-Segment LED



Meter



Two Integrated Circuits



Includes Complete 128-Page Laboratory-Style Project Manual

Our biggest! Learn about transistors, diodes, capacitors and schematic symbols while building 200 electronic projects. Projects include a burglar alarm, telegraph, AM broadcast station and a digital timer. Molded case with dust cover and out-front controls. Coil-springs make projects easy to assemble, disassemble and reassemble. Includes everything necessary to build projects. Battery-powered—safe for children. Built-in speaker and antenna coil. Requires 6 "AA" cells. **28-249** **44.95**

160-Project Lab Kit—A Primer In Electronics

29.95

Start a Hobby In Electronics



Code Key



7-Segment LED Display



Meter





Includes 186-Page Lab Manual

Build radios and learn about solar telemetry. Experiment with simple computer circuits, a flip-flop lamp flasher, even produce electronic sound effects. Premounted parts with coil-spring assembly. All projects are solar or battery powered. Requires 9V and 2 "AA" cells. **28-258** **29.95**

AM Radio Broadcast Kit

7.95



Talk or sing through any standard AM radio up to 40 feet away. Coil-spring connectors. With microphone. Requires 9V cell. **28-233** **7.95**

AM/FM Radio Kit

NEW FOR '86

12.95



Available Sept. 30, 1985

Hear local AM and FM radio stations. Preassembled tuner. With earphone and volume control. Requires 2 "AA" cells. **28-175** **12.95**

VHF Radio Kit

9.95



Police bands vary. Check for local frequencies.

Listen to police, aviation and weather bands. 108-135/148-174 MHz. With earphone. Solderless. Requires 9V cell. **28-221** **9.95**

2-Transistor AM Radio Kit

6.95



Listen to local AM broadcasts. Tunes entire 550-1600 kHz band. Preassembled tuner. With earphone. Requires 9V cell. **28-229** **6.95**

AM Shortwave Radio Kit

NEW FOR '86

12.95



Available Sept. 30, 1985

Hear broadcasts from around the world. Three bands: 520-1625 kHz; 5.5-10, 9-16 MHz. With earphone. Requires 2 "AA" cells. **28-176** **12.95**

Crystal AM Radio Kit

4.95



No tubes, transistors or batteries. Like the first radios, a crystal converts RF to audio. With earphone. Solderless. **28-219** **4.95**

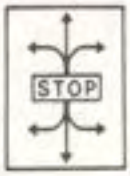
RADIO-CONTROLLED TOYS THAT KIDS JUST LOVE

Powerful 4×4 Off-Roader Goes Over The Roughest Terrain



44.95 NEW FOR '86

- Remote-Controlled Four-Wheel Drive
- Extra Power for Rough Roads and Steep Hills



Take off across the land and explore the "back-road" country! Two speeds, high-traction 4-wheel drive and super-size tires let you blast through just about anything. Requires 4 "C", 2 9V cells. 12½" long. 27 MHz. **60-4057** **44.95**

Variable-Speed Audi Quattro Is Digital Proportional

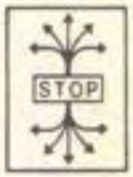


NEW FOR '86

59.95

- Extra Movin' Power
- Working Headlights

Available Sept. 30, 1985



Sleek machine with independent suspension, both front and rear. Dual-stick transmitter with trim adjustments. Built-in jack for charging nickel-cadmium batteries. Requires 6 "C," 10 "AA" cells. 15½" long. **60-4058, 59.95**

Fast-Paced Action Camaros





19.95 Each

Dual frequencies so two drivers can race against each other. Authentic styling, seems like you're "driving" the originals. Move them backward, forward, to the left and to the right. Each require 3 "AA," 2 9V cells. 8" long.

(1) 27-MHz Camaro.
60-3094 ..... **19.95**
(2) 49-MHz Camaro.
60-3095 ..... **19.95**

High-Speed Porsche 935 K-3 Racer

NEW FOR '86



39.95

Available Oct. 15, 1985



Digital proportional left/right steering for speed control. Dual-stick transmitter with forward, reverse and neutral controls. Responds directly to your commands. Requires 4 "C," 2 9V cells. 11½" long. 27 MHz. **60-4056** **39.95**

Sleek-Design Lamborghini Racer



NEW FOR '86

- High-Speed Racing
- European Styling

11.95



When the green flag drops, GO! Hand-held transmitter is your "steering-wheel" for moving and maneuvering. Goes forward, turns in reverse. Requires 4 "AA," 2 9V cells. 9" long. 27 MHz. **60-4051** **11.95**

Loads of Fun! Chevy Pickup



14.95

- Includes Rollbar
- Detailed 1/20-Scale



A road-rugged machine for loads of adventure and hours of fun! Tackles tough conditions and keeps on going. Requires 4 "AA," 2 9V cells. 9" long. 27 MHz. **60-3093** **14.95**

RC Combat Battle Tank



NEW FOR '86



- Fun Indoors and Outdoors
- Authentic-Styling

14.95



Looks like the real thing. Versatile controls for rugged battlefield adventure! Responds to forward, reverse/turn commands. Requires 4 "AA," 2 9V cells. 7½" long. 27 MHz. **60-4052** **14.95**

Rovin' Robie™ the Robot Performs at Your Touch



19.95 NEW FOR '86

Hands Manually Grip Objects and Arms Move Up and Down for Realistic Action



Command your own robot! Light gives a realistic look. Hand control guides Robie forward, reverse/turn, and stops. Requires 4 "AA," one 9V cell. 9" high. 27 MHz. **60-4054** **19.95**

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FASCINATING "ACTION TOYS" FOR EVERYONE

Finish First With The Off-Road Champ



34.95 NEW FOR '86

- 2-Speed Gear Shift
- Climbs Up 35° Inclines
- Molded Plastic Body



Win every race with this magnificent machine. Scale speed ranges 50-70 mph. Differential gear for smooth cornering. Requires 4 "AA," 2 9V cells. 11½" long. 27 MHz. **60-4055** **34.95**

Race This Porsche 944



29.95



Race Against The Clock!



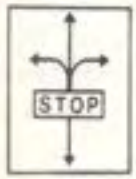
Multi-function remote control for fast-paced fun. Detailed, authentic styling adds to your pleasure. Requires 4 "C," 2 9V cells. 11" long. 27 MHz. **60-3096** **29.95**

Explore With Z-707 Battle Iron Claw

49.95



Soft-Grip Pinchers Pick Up, Carry and Release Small Objects



Take control of this futuristic advanced battle machine with high-intensity searchlight that scans the territory ahead. You'll feel like you stepped into the future as you roam through unexplored terrain. Requires 4 "C," 2 9V cells. 15" long. 27 MHz. **60-3099** **49.95**

WW-II Tank With Searchlight, Sound

39.95



Now With Super-High Power



A replica of the renowned Sherman tank, now with greater power to tackle 45° inclines and advance against the enemy. Attack, evade or retreat by going forward, stop, right or left. Requires 4 "C," 2 9V cells. 13" long. 27 MHz. **60-4059** **39.95**

Radio Shack® Electronic Games to be Enjoyed Time After Time

Radio Shack-12 Game Arcade

- 12 Games in One
- Easy-Punch Buttons

19.95



"Batter-up" with baseball, gamble with casino roulette, fire torpedoes to sink enemy ships, or go on a treasure hunt. Requires 4 "C," one 9V cell. 2¼ x 9¾ x 7¼". **60-2159** **19.95**

Astro-Thunder

NEW FOR '86 **39.95**

- Six Different Skill Phases
- Big-Image Display Screen



Battle enemy attackers and fiery asteroids. Stereo sound effects. Requires 4 "C" cells or AC or DC adapter. 4¾ x 8½ x 7½". **60-2197** **39.95**

Space Crusher Action Battle Game

NEW FOR '86 **14.95**



Penetrate Space City, try to avoid enemy spaceships in a 5-stage battle. Sound effects. With batteries. 5⅛ x 3⅝ x ⅝". **60-2198** **14.95**

Plane & Tank Battle

NEW FOR '86 **12.95**



Get your tank across the bridge, but watch out for aircraft bombs. Two level game—play at normal or fast speed. 2⅛ x 3⅝ x ½". With batteries. **60-2196** **12.95**

Pocket Repeat

10.95



Tests memory and reflexes. You can play two different versions. 1⅝ x 3⅛ x 3⅛". Requires 9V cell. **60-2152** **10.95**

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HERE ARE THE ELECTRONIC TOYS KIDS WANT MOST

Space Patrol Walkie-Talkies



19.95 Pair — 9.95 Each — 15.95 Each — 18.88 Pair

- Transmit/Receive on 49.8 MHz
- No FCC License Required
- Handy Communications—Operate Indoors or Out

With Headset. Great for hiking, camping, fishing or on trips—leaves your hands free. With rotary power on-off/volume control. Built-in adjustable headset with microphone covers just one ear for safety while biking, jogging or driving. Headset-mounted whip antenna, push-to-talk button and belt clip. 4 x 2 9/16 x 1 7/8". Each requires 9V cell. **60-4011** ..... **Pair 19.95**

Standard. Buy two or more for outdoor adventures or to keep in touch with friends—talk or send Morse Code. Morse Code key with code alphabet on front panel. Flexible antenna, on/off switch, lock/on talk button. 5 1/16 x 2 5/8 x 4 1/4". Requires 9V cell. **60-4005** ..... **Each 9.95**

With AM Radio. Two radios in one for double fun! Two-way communication plus full-band AM tuning. Features on-off/volume and AM tuning controls, locking talk button, Morse Code key with code alphabet on front panel, walkie-talkie/radio selector. Flexible antenna and carry strap. 6 1/2 x 3 x 1 7/16". Requires 9V cell. **60-4003** ..... **Each 15.95**

Micro-Thin. Less than 1" thin! Compact enough to fit in a shirt pocket and will go wherever you go. Features ultra-sensitive super-regenerative receiver, 1 1/2" speaker, push-to-talk button and telescoping antenna. 5 5/16 x 1 3/4 x 7/8". Each requires 9V cell. **60-4004** ..... **Pair 18.88**

Electronic Sea Battle Strategy Game

NEW FOR '86

29.95

4 Exciting Games of Military Strategy



Play an Opponent Or Against The Computer

A new twist on a classic game. It's your navy against their's—fire electronic salvos at enemy ships hidden on the opposite grid-pattern sea. Electronic sound effects and lights indicate if your missle is a "hit" or a "miss". The last navy with a ship afloat, wins the battle! Fun for all ages. Requires 4 "AA" cells. **60-2193** **29.95**

The Amazing Armatron® Robot Arm

NEW LOW PRICE!

29.95

Was $31.95 in 1985 Catalog



ROBOTICS



"It is addictive after you first flip the power switch. If you buy one for yourself, either get another one for the kids or don't let them see it."

Robotics Age Magazine. Copyright 1982

Works Like Real Industrial Robots

Two joysticks activate all its motions for total command—rotate the arm in the proper direction to grip, pick up, rotate, move and release. The Energy Level Meter tests your skill against an opponent. Rubber-coated pinchers for secure gripping. With game set including globe modules, canisters and cones. 14" high at maximum arm extension. Base, 8 1/4" wide and 6 1/2" long. Requires 2 "D" cells. **60-2364** **29.95**



Telephone-Type Intercom System

12.95 Pair

Battery-Powered For Use Anywhere

Share your latest news or secrets with a friend. With built-in speakers, buzzer. Call-buttons to signal other station, on/off switch on panel. With 30-foot cable. Requires 2 9V cells. **60-2365** ..... **Pair 12.95**

Wireless FM Microphone



6.95

Talk or Sing Over Standard FM Radios

Just tune to a blank spot on the 88-108 MHz band and you're on the air. A great gift for kids. Works with any standard FM radio, even in the car. It even can be used as a small PA system. Includes built-in antenna. 8 3/4" long. Requires 2 "AA" cells.
60-2109 ..... **6.95**

Programmable Organ



19.95

Features manual play with 22 keys and "space" key or automatic play of eight pre-recorded songs. Records and plays back up to 98 notes and spaces. With song book, manual. 13 3/4 x 13 3/4 x 6 1/4". Requires 6 "AA" cells.
60-1022 ..... **19.95**

Sing-Along AM Radio

11.95



Listen to AM radio or use the amplifier and microphone to make announcements or sing-along. 5 3/8 x 7 x 2 3/8". Requires 9V cell.
60-1064 ..... **11.95**

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Use Dependable Radio Shack ENERCELL® Batteries in All Your Toys and Games

WE HAVE ALL THE FUN IN ELECTRONICS

CitiLine Revolving Credit • See Page 3

Constellation Finder

12.95



Star Displays

Operates just like full-scale planetariums. Projects groupings of stars on the ceiling. Learn to locate and identify 31 constellations. With instructions, exercises and star charts. Requires 2 "C" cells. 8¾ x 9¼". **60-2325** **12.95**

Child's Learning Calculator

NEW FOR '86

9.95

Large 8-Digit LCD Display



Learn Math With Mickey Mouse®. Illustrated booklet makes it easy for children to learn math basics. 6¼ x 3¾ x ¾". Requires 2 "AA" cells. **60-2326** **9.95**

® Walt Disney Productions

Math Teacher/Calculator



NEW FOR '86

14.95

Gives Kids a Head Start in Mathematics

Teaches the four basic math functions. Displays problems vertically, like they are taught in school. Hundreds of problems to solve, or enter your own problems and let the computer check your math. Built-in full-feature 8-digit calculator and digital clock. Includes illustrated manual with complete instructions and quiz questions. 4½ x 4¾ x ½". With batteries. **60-2327** **14.95**

3 Games Endorsed by the World Chess Federation

Deluxe Sensory Chess

Solves mate in 10

NEW FOR '86 • Low As $20 Per Month on CitiLine **99.95**



Radio Shack 1850. For advanced or beginning players. Sensitive playing board with LED position indicators, fast response. Sixteen levels of play. Takeback and setup capabilities. Memory stores unfinished games. 1½ x 14⁹/₁₆ x 9⁹/₁₆". Requires 4 "C" cells. **60-2199** **99.95**

Table Sensory Chess With Fast Response

NEW LOW PRICE! Was $79.95 in 1985 Catalog **69.95**



Radio Shack 1650 Tabletop. For modern chess enthusiasts. Nine levels of play. Sensitive board with LED position indicators. Memory stores unfinished games. ⅝ x 11¼ x 9¼". Requires 4 "AA" cells or AC adapter. **60-2194** **69.95**

Computerized Portable Sensory Chess

NEW LOW PRICE! Was $59.95 in 1985 Catalog **49.95**



Radio Shack 1650 Portable. Play anywhere! Nine levels of play. LED position indicators. Computer "coaches" with move suggestions. Memory stores unfinished games. 1½ x 7⅜ x 4⁹/₁₆". Requires 3 "AA" cells. **60-2187** **49.95**

ArcherKit®—Solder-Type Kits for Advanced Hobbyists



7.95

8-Range Pocket Multitester. 1000 ohms/volt DC. Measures AC and DC volts, DC current and resistance. With leads. 3½ x 2⁵/₁₆ x 1⁷/₁₆". Requires "AA" cell. **28-4012** **7.95**



19.95

25-Range Multitester. Mirrored scale for accurate readings. 20,000 ohms/volt DC. Measures AC and DC volts, DC current and resistance. With test leads. 5½ x 3¹⁵/₁₆ x 1⁷/₁₆". Requires "AA" cell. **28-4013** **19.95**



29.95

43-Range Multitester. Has a Range Doubler for higher accuracy. 50,000 ohms/volt DC. Measures AC and DC volts, DC current, resistance and decibles. With leads. 6⅝ x 4¹³/₁₆ x 1¹⁵/₁₆". Requires 9V and "AA" Cell. **28-4014** **29.95**

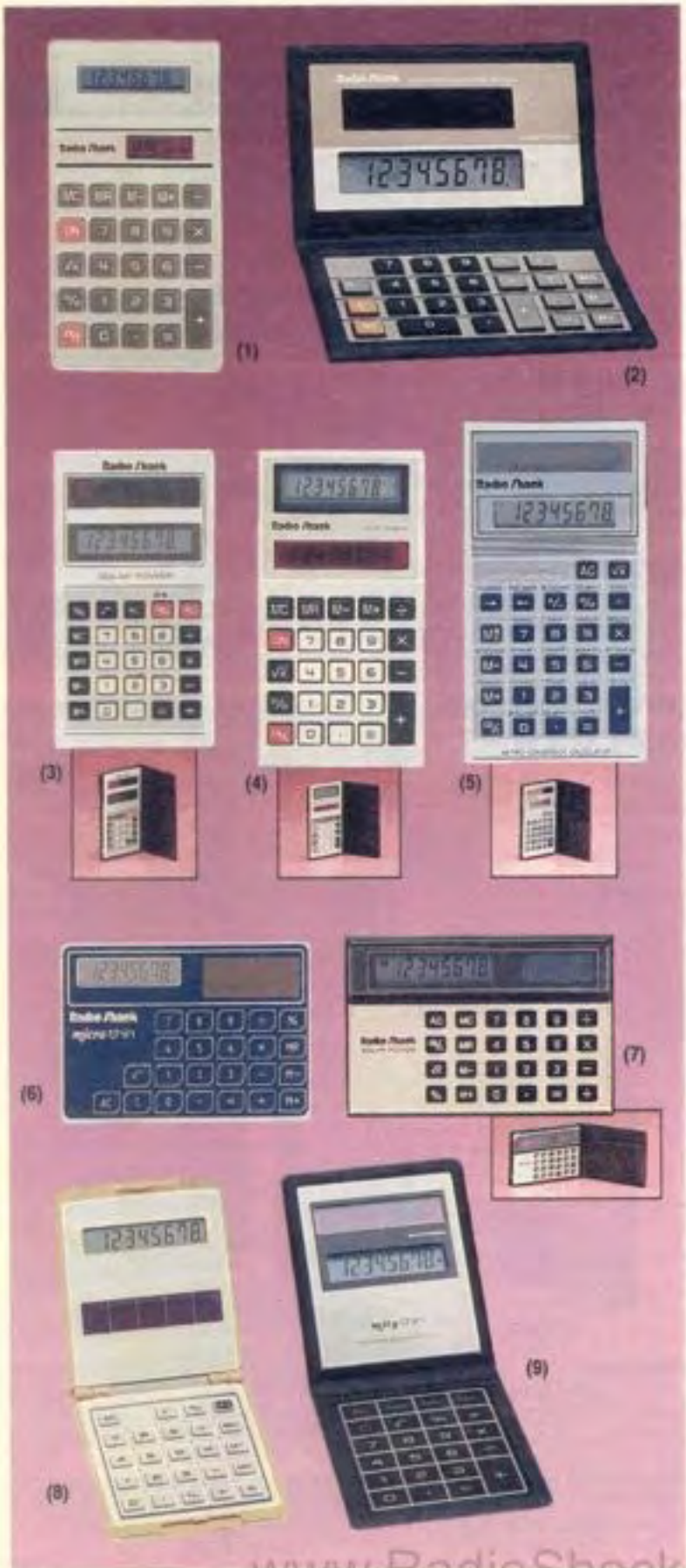


12.95

Portable AM Radio. Features printed circuitry for easy assembly. Tunes 540-1600 kHz. Built-in speaker. Earphone jack. With instructions. 3¼ x 5¼ x 1½". Requires 9V cell. **28-4029** **12.95**

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NO BATTERIES NEEDED! SOLAR LCD CALCULATORS



A Great Value! Economy 4-Function

7.95 NEW FOR '86 — Double-Size Addition Key

(1) **Radio Shack EC-412.** Runs on ordinary room light. Full 4-key memory lets you store numbers, recall and use them again. Auto-constant function plus square root and percent keys. Large "+" key makes addition computations faster. 8-digit LCD display. 4 9/16 x 2 3/4 x 5/8". **65-582** 7.95

Large Folding Horizontal Style

19.95 — Oversize Keys and Display

(2) **Radio Shack EC-409.** All you need is light! Large-size keys for easy calculations. 3-key memory, auto-constant, +/- sign change. Square root, percent keys. 8-digit LCD display. 4 15/16 x 2 27/32 x 9/16". **65-907** 19.95

Pocket-Size Card-Style Calculator

9.95 — Includes Handy Billfold Case

(3) **Radio Shack EC-405.** Fits in your pocket for solving problems wherever you go. Auto-constant for repeating numbers and operations. Full 4-key memory, +/- sign change key, square root and percent keys. 8-digit display. In sturdy metal case. 3 9/16 x 2 3/8 x 5/16". **65-903** 9.95

Deluxe Full-Size Memory Calculator

14.95 NEW FOR '86 — Problem-Solving Power!

(4) **Radio Shack EC-440.** Works under almost any light. Full 4-key memory. Auto-constant lets you repeat operations. With square root and percent keys. 8-digit LCD display. Smart styling in a sturdy metal case. Includes protective billfold carrying case. 4 1/8 x 2 9/16 x 1/4". **65-651** 14.95

Versatile Pocket Metric Conversion

17.95 — 40 Metric Conversions

(5) **Radio Shack EC-316.** Converts from standard to metric, or reverse. Features 3-key memory, auto-constant, +/- sign change, square root, percent keys. Billfold case. 8-digit LCD display. 4 1/16 x 2 13/16 x 1/4". **65-926** 17.95

Micro-Thin™ Credit-Card Size

14.95 — Touch-Sensitive—No Bulky Keys

(6) **Radio Shack EC-408.** Only 1/16" thick. Fits in credit card holder in "coat-style" wallet or purse. With 3-key memory, auto-constant, square root and percent keys. 8-digit LCD display. 2 1/8 x 3 3/8 x 1/16". **65-906** 14.95

Horizontal Card-Size With Case

9.95 — 4-Key Memory ■ Auto-Constant

(7) **Radio Shack EC-406.** Small in size—yet gives you instant answers anywhere. Just add light! Features square root and percent keys. 8-digit LCD display. Protective folding case. 2 5/16 x 3 7/8 x 1/4". **65-904** 9.95

Stylish Folding "Ladies Compact"

14.95 NEW LOW PRICE! — Was $19.95 in 1985 Catalog — Fits Easily In Any Purse

(8) **Radio Shack EC-404.** 3-key memory, auto-constant, +/- sign change, square root, percent keys. 8-digit display. 2 5/8 x 2 1/2 x 3/8". **65-902** 14.95

Men's Folding Wallet-Style Calculator

14.95 NEW FOR '86 — Smooth-Touch Surface

(9) **Radio Shack EC-411.** Unfolds for quick problem solving anywhere there's light. Features 3-key memory, auto-constant, square root and percent keys. 8-digit LCD display. Rugged, attractive case. 2 3/4 x 1/4 x 3". **65-909** 14.95

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Prices Apply at Participating Radio Shack Stores and Dealers

LCD CALCULATORS FOR ACCURACY AND VALUE

Alarm Clock/Stopwatch Calculator

Billfold Case **19.95**

(1) **Radio Shack EC-307.** Clock displays hours/minutes/seconds with p.m. and alarm-on indicators. Stopwatch has lap and total time. Calculator with 3-key memory, auto-constant, percent key. 8-digit display. 3 1/16 x 2 3/8 x 1/4". With batteries. **65-691** 19.95

Hexadecimal/Time Conversion Calculator

Carry Pouch NEW LOW PRICE! Was $24.95 in 1985 Catalog **21.95**

(2) **Radio Shack EC-4075.** Performs hexadecimal/decimal conversions/calculations, time conversions. Clock has time indications, alarm, four stopwatch functions and countdown timer. Auto-constant, 3-key memory, square root, percent keys. Requires 2 "AA" cells. 5 9/16 x 2 15/16 x 1/16". **65-990** 21.95

Feature-Packed Checkbook Calculator

Holds Pen And Checks NEW LOW PRICE! Was $19.95 in 1985 Catalog **14.95**

(3) **Radio Shack EC-306.** Deposit, check, charge, payment and balance keys. Three memories for checking, credit card balances. Auto-constant, percent key. 8-digit display. 6 1/16 x 2 27/32 x 1/4". With batteries. **65-696** 14.95

Economical With 4-Function Memory

Auto-Constant ■ Square Root Key **6.95**

(4) **Radio Shack EC-205.** Low-cost versatility. Full 4-key memory lets you store numbers, recall and use them again. Direct entry percent key. Easy-to-read 8-digit display. 4 1/2 x 2 5/8 x 5/8". Requires "AA" cell. **65-501** 6.95

Handy Calculator for Financial Work

Figures Interest, Annuities, Dates **27.95**

(5) **Radio Shack EC-4051.** Does compound interest, loan schedules, annual payments, bonus plans and date calculations. Auto power-off, auto-constant, +/- change and percent keys. 10-digit display. With manual, battery. 5 1/4 x 2 13/16 x 5/16". **65-995** 27.95

Mity-Thin® Credit-Card Style

"Card" Case ■ 3-Key Memory **7.95**

(6) **Radio Shack EC-277.** Automatic power-off prolongs battery life. Features auto-constant for repeating operations, square root and percent keys. 8-digit display. Measures only 3 3/8 x 2 x 3/16". With batteries. **65-688** 7.95

Reliable Pocket STATESMAN-THIN®

Automatic Power-Off NEW FOR '86 **7.95**

(7) **Radio Shack EC-278.** 4-key memory, auto-constant for repeating numbers and operations, double-size "+" key for accurate addition. Square root and percent keys. 8-digit display. With battery. 4 1/8 x 2 5/8 x 1/4". **65-581** 7.95

Combination Ruler/Calculator/Clock

Metric Conversion Chart **9.95**

(8) **Radio Shack EC-325.** Handy tool ideal for office or school. Features 3-key memory, auto-constant, percent key. Easy-to-read 8-digit display with separate time display. With batteries. 1/4 x 12 1/4 x 2". **65-551** 9.95

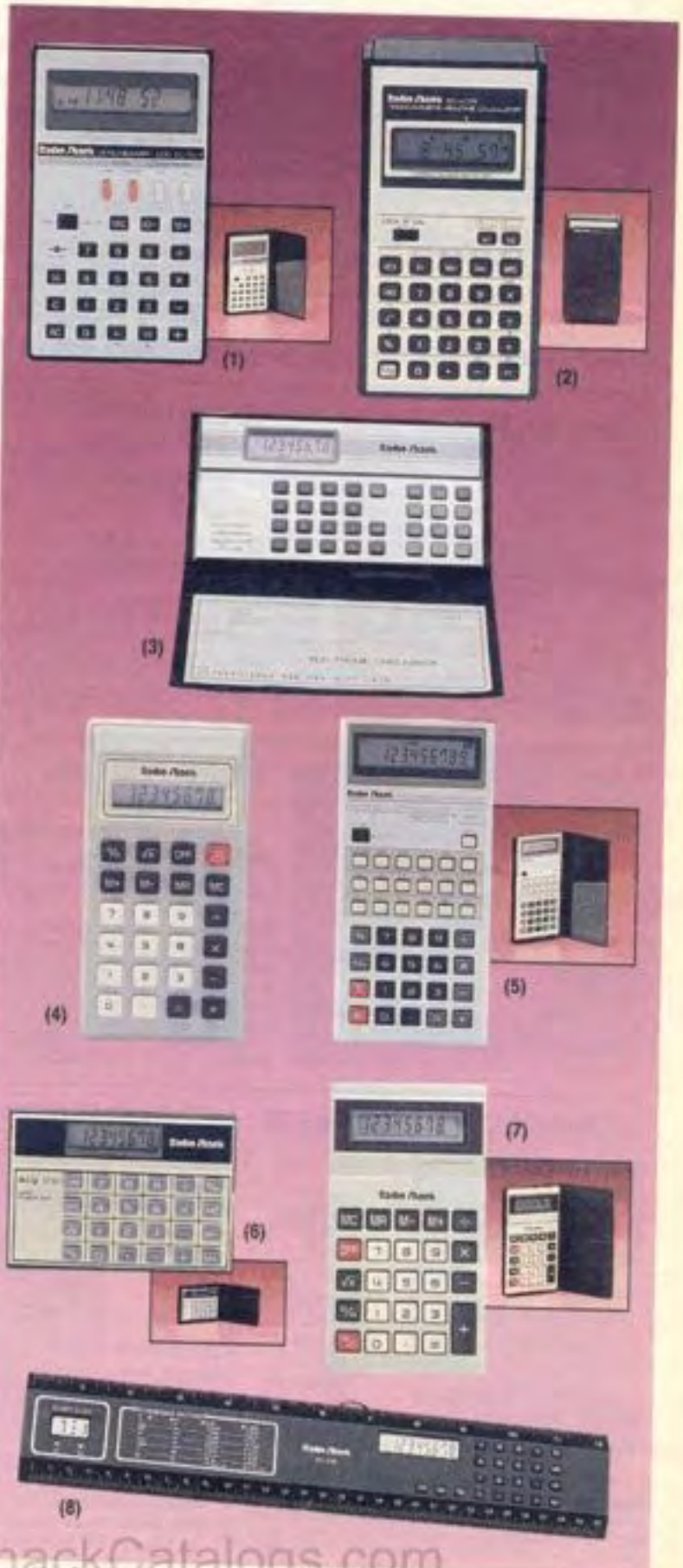


Calculator Desk Stand

- Adjustable Angle
- Non-Slip Feet Keep It in Place

1.99

Instantly adapts handheld calculators for convenient desktop use. Adjusts easily for best viewing angle. Holds many hand-held computer games, too. Durable molded construction. **65-705** 1.99



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All Radio Shack Calculators Are Covered by Our One-Year Limited Warranty

VALUES IN PRINTING AND DESKTOP CALCULATORS

10-Digit LCD Impact Printing Calculator



NEW FOR '86

59.95

- Folds-Up Into Its Own Protective Case
- 4-Key Memory

Radio Shack EC-3020. Features decimal point placement and non-print controls. Percent, standard math functions. 1 1/8 x 5 7/8 x 7 3/4". With sample paper roll. Requires 4 "AA" cells. **65-955** **59.95**

AC Adapter. UL listed. **274-1454** **5.95**

10 Digits, Fluorescent, Impact Printing

NEW FOR '86

49.95

4-Key Memory
Fluorescent Display



Radio Shack EC-3014. Features decimal point placement, round-off or cut-off, and non-print controls. Constant entry, percent and repeat memory keys. 1 11/16 x 7 5/16 x 9 1/8". UL listed AC adapter included (or use 4 "AA" cells, extra). **65-952** **49.95**

10 Digits and Roller Printing



59.95

- Bright Easy-to-Read Fluorescent Display

Radio Shack EC-3011. With full 4-key memory, decimal point placement, round-off and non-print controls. Percent, gross profit margin, standard math functions. 1 3/4 x 6 3/4 x 9 1/2". With sample paper roll. UL listed AC. **65-669** **59.95**

Hand-Held 10-Digit LCD, Impact Printing

34.95

- High-Speed Printing On Standard Paper
- Use It Anywhere





Radio Shack EC-3012. Print/non-print switch. Only 4 3/4 x 2 5/16 x 1 3/4". Sample paper roll. Requires 4 "AA" cells. Uses small or large rolls of standard paper. **65-951** **34.95**

AC adapter. UL listed AC. **273-1454** **5.95**

Impact Printing, 10 Digits



79.95 Bright Fluorescent Display

Radio Shack EC-3007. Features 4-key memory, decimal point placement, round-off, and non-print controls. Percent and gross profit margin, and standard math functions. 2 1/4 x 7 1/2 x 9 1/4". Includes paper roll. UL listed AC. **65-664** **79.95**

Paper for Printing Calculators



Plain—For Radio Shack Models

Size	Fits	Cat. No	Rolls	Price
2 1/4" with core	65-664 65-669 65-952	65-710	3	1.99
1 7/8" with core	65-666	65-712	3	1.19
1 7/8" coreless	65-951 65-955	65-713	3	.99

Thermal—For Early Models

Size	Fits	Cat. No	Rolls	Price
2 1/4" with core	65-645 65-646 65-644 65-643	65-706	3	2.89
1 7/8" with core	65-647 65-648	65-708	3	1.19
1 7/8" coreless	65-649	65-709	3	1.29
1 7/8" coreless	65-665	65-711	5	1.99

12-Digit LCD Solar Desktop



29.95

Operates in Almost Any Light Without Batteries

Radio Shack EC-2007. Full 4-key memory with decimal selector switch, clear, shift, square root, grand total and percent keys. Also has clear and clear entry keys. 6 1/16 x 4 x 3/8". With instructions. **65-963** **29.95**

10-Digit Fluorescent Desktop

NEW FOR '86

29.95

Gross Profit Margin Key



Radio Shack EC-2010. Four-key memory, exchange, and percent-of-change keys. Fixed/floating decimal, constant in/out switch, item-count key. Requires 2 "D" cells. 6 5/8 x 5 13/16 x 1 1/8". **65-960** **29.95**

AC Adapter. UL listed. **273-1454** **5.95**

8-Digit Solar Power LCD Mini Desktop

NEW LOW PRICE!

Was $14.95 in 1985 Catalog

12.95



- Full Floating Decimal
- Works in Almost Any Light

Radio Shack EC-2006. 3-key memory stores figures for multiple use. With percent and square root keys. ± sign change key. 4 3/4 x 4 3/4 x 1 1/2". **65-962** **12.95**

Radio Shack Gift Certificates Are Great for Any Occasion—See Page 3

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LCD SCIENTIFIC CALCULATORS FOR EVERY NEED

76-Function Solar Scientific Calculator

NEW FOR '86

29.95



Carry Pouch

- Works from Room Light—No Batteries to Buy
- Nine Physical Constants



Radio Shack EC-4016. Perfect for advanced math students and professionals. Silicon solar cell provides the power needed to do base calculations, conversions and logical operations. Memory, random number generator. 18 nesting parentheses. Uses true algebraic logic. Has a 10-digit mantissa and 2-digit exponent. 4⅞ x 2¾ x ⅛". Comprehensive manual included. **65-980** **29.95**

98-Function Solar Scientific

NEW FOR '86

34.95

- Works in Almost Any Light
- Dual Keyboards



Radio Shack EC-4013. Separate keyboards for binary, octal, and hexidecimal calculations/conversions, as well as logical operations. With 13 special physical constants and 16 metric conversion functions. Has a 10-digit mantissa and 2-digit exponent. 5 x 3⅛ x 5/16". **65-930** **34.95**

51-Function Solar Scientific



NEW FOR '86

24.95

Easy-to-Read LCD Display



Billfold Case

Radio Shack EC-4015. You can calculate wherever there's light! Performs permutations and combinations, and standard deviations. 18 nesting parentheses. Random number, 8-digit mantissa and 2-digit exponent. 5 x 2⅝ x 5/16". Includes instructions. **65-938** ... **24.95**

Card-Size 42-Function Solar



24.95

Card Case



Radio Shack EC-4009. Credit-card size, yet it does calculations in statistics, standard deviations. Six levels of parentheses. Pi, degree, radian, gradient, exponent keys, decimal/fraction conversion. 8-digit mantissa, 2-digit exponent. 2 11/32 x 3⅛ x 7/32". **65-927** **24.95**

79-Function Scientific

NEW FOR '86

29.95

Bright LCD Display



Billfold Case



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Model 100 Software Described on This Page Requires Cassette Recorder. Other Hardware May Be Required.

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CitiLine Revolving Credit+ See Page 3

Education, Entertainment and Home Software Library



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Alphabet Zoo. Children learn to associate letters of the alphabet with the sounds they represent in two humorous games. **26-3170** **34.95**

1 Joysticks required. 2 Cassette recorder required. 3 Joysticks and recorder required.

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COLOR COMPUTER GAMES FOR THE WHOLE FAMILY

New! Exciting Instant-Loading Games for Hours of Fun



Demolition Derby

19.95

(1) Accept the challenge! Hear your engine roar as you wipe out, demolish and destroy your competitors. Race alone or with a friend. **26-3044** **19.95**

Temple of ROM

19.95

(1) Seek out the mysteries of a vanished civilization on the planet Roloc. Search the temple for artifacts. But beware of the legendary curse that guards them! **26-3045** **19.95**

Cyrus

29.95

Improve your chess skills! Lets you change playing levels during a game, reject the computer's move, take back moves, enter a series of moves for both sides and more. **26-3064** **29.95**



Seven Card Stud

19.95

Play against three different computer opponents, each of whom modify their play according to your moves. Watch how you bluff! **26-3074** **19.95**

Donpan

19.95

(1) You're a balloon sailing to Donpan island. Fight crows, sharks and monsters by exhaling air. With a little help from your friend balloons, you'll make it. **26-3097** **19.95**

Panic Button

19.95

(1) A race against time and an angry boss on the assembly line. If things get out of control, hit the "Panic Button" to stop the conveyor belt and get things under control. **26-3147** **19.95**



Dragonfire

29.95

IMAGIC®

(1) Cross the bridge to the treasure room while dodging fireballs. If you cross safely, you may collect the treasure by avoiding the dragon's fire. Find the key to get out, and cross the next bridge. Each bridge increases the difficulty. **26-3098** **29.95**



Demon Attack

29.95

You're Under Attack!

(1) Protect the planet from a band of invading demons—all trying to destroy your home. Be careful—this is just the beginning. An exciting action game. **26-3099** **29.95**

Dragonfire and Demon Attack/TM Imagic.

More Exciting and Challenging Color Computer Games

Program Pak™ Games

New Low Price! Downland. (1) Become a spelunker! Alone in a secret cave, you jump and climb from chamber to chamber, collecting keys, gold and diamonds. Each chamber is different—so watch out! Was $24.95 in 1985 Catalog. **26-3046** **19.95**

Stellar Lifeline. (1) Trailblazers in space! You're commanding a spaceship "convoy" travelling between star bases. Clear the path of asteroids, magnetic mines and alien attack ships. **26-3047** **19.95**

Spidercide. (1) Escape the web! Giant spiders are trying to trap you in their webs. Keep calm and use your spaceship's missiles to defend yourself and escape the silky trap. **26-3049** **19.95**

New Low Price! Galactic Attack. (1) Enemy spaceships dive-bomb your fortification. If you destroy this squadron of ships, the enemy reverts to a "night" attack. Your screen changes to an ominous color. Destroy the first wave of night attackers and your points are doubled! Was $24.95 in 1985 Catalog. **26-3066** **19.95**

New Low Price! Poltergeist. (1) Based on the hit Steven Spielberg movie! Unless you complete three levels of play, you don't stand a "ghost" of a chance of rescuing Carol Anne! First, find clues. Then, climb stairs. Third, destroy the poltergeist! Was $29.95 in 1985 Catalog. **26-3073** **24.95**

New Low Price! Mega-Bug. (1) It's a maze of fun as you try to lose the litte "buggers" hot on your trail! You eat white dots, leaving a trail of dots behind you. The secret is to leave false trails in order to confuse and lose your chasers. Win by eating all the dots before you're caught. Was $29.95 in 1985 Catalog. **26-3076** **19.95**

Poltergeist © 1982 Metro-Goldwyn-Mayer Film Co. and SLM Entertainment, Ltd.

New Low Price! Slay the Nerius. (1) Defend your subs against deadly starfish and the ancient seaworm—the Nerius. Was $24.95 in 1985 Catalog. **26-3086** **19.95**

New Low Price! Clowns and Balloons. (1) Bounce the monkey-suited clown high enough off the net to pop the balloons overhead! If your net misses him, he falls with a splat and a funeral march is played. Was $29.95 in 1985 Catalog. **26-3087** **19.95**

New Low Price! Canyon Climber. (1) Three levels of hazardous fun! While ascending the cliffs, you must avoid the goats trying to knock you off, deadly arrows zinging by and objects falling from the sky. Obstacles increase each round. Was $34.95 in 1985 Catalog. **26-3089** **29.95**

Dungeons of Daggorath™. You're pitted against a succession of awesome beasts. Each victory brings you closer to your ultimate opponent—the evil wizard! **26-3093** **29.95**

Star Blaze. (1) Protect the Milky Way! Radar indicates menacing vessels nearby. Seek, destroy and check radar again. Red Alert! There's no let-up in the excitement. **26-3094** **19.95**

New Low Price! Baseball. (1) Plays just like the real game! Fantastic graphics. Control pitching, running and defense. Make big-league decisions. Was $24.95 in 1985 Catalog. **26-3095** **19.95**

Androne. (1) Your computer has been invaded by memory-eating Data Bugs. Call on Androne, a user-controlled robot to hunt through your memory banks and "de-bug" them. **26-3096** **19.95**

Cassette Game Software

Pooyan. (3) Take aim with your bow and arrows to protect the piglets from the wolves. Requires 32K. **26-3048** **29.95**

ZAXXON. (3) Experience arcade thrills! Bring the exciting action of this popular arcade game into your own living room! Dodge missiles, blow up fuel tanks and radar towers and zap the enemy fleet to score points, then match wits with the deadly ZAXXON Robot himself. Challenges escalate as you progress, too. Lets you stop games in progress and continue them later. Fun for the whole family—for one or two players. Official Sega® version by Datasoft. 32K Required. **26-3062** **34.95**

Pyramid®. (2) Perilous adventure game! Explore the ancient pyramid's unknown passages for treasures! Carefully make your way past deadly hazards. **26-3310** **14.95**

Raaka-Tu™. (2) Venture into the temple of a lost civilization. The clever can gain vast treasures. Draw on your knowledge of magic and medicine. **26-3311** **14.95**

Bedlam. (2) You're "in" and you want to get out of the insane asylum! Can you trust Napoleon? Or the guy who calls himself X-Ray? The way out of the asylum changes every time. It'll drive you batty! **26-3312** **14.95**

Madness and the Minotaur. (2) Beware of the mystical Minotaur and other strange and offensive creatures as you search the labyrinth for hidden treasures. **26-3313** **14.95**

Radio Ball. (3) A deluxe, high-resolution pinball game. Requires 32K. **26-3319** **19.95**

(1) Joysticks required.
(2) Cassette recorder required.
(3) Joysticks and cassette recorder required.

ZAXXON/TM Sega Enterprises, Inc.

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ACCESSORIES FOR THE COLOR COMPUTER

CitiLine Revolving Credit • See Page 3

Instant-Load Program Pak™ Upgrades



79.95 **79.95** **79.95**

(1) Deluxe RS-232 Program Pak. Lets you communicate with major information services and with other computers over telephone lines. Frees serial port for optional printer. Requires modem. **26-2226** **79.95**

(2) New Low Price! Sound/Speech Program Pak. Add sound and voices to your BASIC programs using PEEK and POKE commands. It even lets you add text to the speech in your programs. Was $99.95 in 1985 Catalog. **26-3144** **79.95**

(3) NEW! Orchestra-90 Electronic Music Synthesizer. Compose music on your computer and listen to it on your stereo system. Compose in six octave ranges in up to five voices in stereo. Transcribe sheet music. Store notations on cassette or disk. Cables sold separately. **26-3143** ... **79.95**
Orchestra-90/TM Software Affair.

Color Computer Mouse and Joysticks



49.95 **19.95 Pair** **29.95 Each**

(4) Color Mouse. Adds speed to games and graphics creation. Simply "roll" across tabletop to accurately position cursor. Use alone or with a joystick. **26-3025** **49.95**

(5) New Low Price! Joysticks. For fast, realistic action. 360° movement. Single-shot button. Was $24.95 in 1985 Catalog. **26-3008** ... **Pair 19.95**

(6) New Low Price! Deluxe Joystick. Just one touch and you'll feel the difference! Patented stick mechanism for accurate cursor control and quicker response. Dual-axis trim controls for fine-tuning joystick to game, business and graphics software. Select "spring-centering" or "free-floating" operation. Was $39.95 in 1985 Catalog. **26-3012** .. **Each 29.95**

Color Computer External Expansions

(7) Appliance/Light Controller. Connect lights and appliances to Plug 'n Power™ remote control modules (sold separately, see page 145), attach the controller to your Color Computer, then program all desired times and events. Lets you program up to 128 events for total 24-hour control. All data is transferred to the controller—your computer is left free for other uses. Battery backup provision (requires 9V battery). UL listed AC. **26-3142** **99.95**

(8) Multi-Pak Interface. Connects up to four Program Pak cartridges to your Color Computer at once. Connects devices, such as a Color Computer disk drive and graphics tablet, too. When you're ready to change from one Program Pak to another, just move the selector switch, or change between slots under program control. UL listed AC. **26-3124** **99.95**



Touch-Sensitive Electronic Book





Interactive routines make learning a game. Each of the optional software packages below contains "pages" which compose the Electronic Book. Different areas of the book's touch-sensitive surface are pressed to make selections. Plugs into joystick port. **26-3141** **24.95**

Maze Master. An introduction to computers. **26-2541** **19.95**

Shape Maker. Identify geometrical shapes. **26-2542** **19.95**

The Number Factory. Teaches math operations. **26-2543** **19.95**

Word Wizard. A spelling game. **26-2544** **19.95**

Computer Cassette Recorders



49.95 **59.95**

(9) CCR 82. Sound monitor, volume control with preset marker and pause. Requires four "AA" batteries or optional AC adapter. **26-1209** **49.95**

(10) CCR 81. Cue/review and tape counter. UL listed AC operation or four "C" batteries (not included). **26-1208** **59.95**

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COLOR COMPUTER DISK DRIVE AND SOFTWARE



Increase Your Data Storage with a Color Computer Thinline Disk Drive

NEW FOR '86 **299.95** •Low As $20 Per Month on CitiLine

FD-501 Color Thinline Disk #0. Turn any Color Computer with Extended BASIC into a complete disk system and store over 156,000 characters of data. You can write your own sophisticated disk applications or add ready-to-run software. The drive plugs into the Program Pak port or Multi-Pak Interface. Includes 5¼" double-density, 35-track floppy disk drive; Program Pak cartridge containing the Disk Operating System; cable; one blank 5¼" diskette; reference manual and operator's instructions. A second drive may be added (requires installation, not included). UL listed.
26-3131 ..... **299.95**

Save Time and Effort with DeskMate™ Software

NEW FOR '86

99.95

•Low As $20 Per Month on CitiLine

Avail. Oct. 30, 1985



Features Seven Applications on One Disk

DeskMate. An integrated package of seven commonly used applications: Text, Ledger, Index Cards, Paint, Telecom, Calendar and Calculator. You select an application (identified by name and icon) with your mouse, joystick or keyboard arrow keys. TEXT—A general-purpose text entry and editing program that performs search and replace; file merge; and block select, copy and delete. LEDGER—A simple spreadsheet which includes an easy-to-use menu and automatic column formatting. INDEX CARDS—A personal filing system. You can enter and edit data and perform simple sorts and searches. PAINT—A four-color picture editor to create graphics screens. You can easily create lines, shapes, patterns, fill in areas with color and enter text. Paint supports dot-matrix and ink-jet printers. TELECOM—A communications program to access information services, plus transmit and receive ASCII files (requires modem). CALENDAR—A simple monthly calendar that displays "to do's" for any date. CALCULATOR—A four-function calculator available within any application. **26-3259** **99.95**

Ready-to-Run Disk Software for Your Color Computer

NEW! D.L. Logo. Based on the LOGO programming language. Supports 4-voice music, voice synthesizer, joysticks and more. Requires 64K.
26-3033 ..... **99.95**

OS-9 Disk Operating System. Includes editor/assembler. **26-3030** **69.95**

PASCAL-09. Requires OS-9. **26-3034** ... **99.95**

BASIC-09. Requires OS-9. **26-3036** **99.95**

C Compiler. Requires OS-9. **26-3038** **99.95**

Flight Simulator. Learn how to fly a plane! Practice take-offs and landings, too. Requires joystick.
26-3108 ..... **24.95**



NEW! OS-9 Screen Print. Print high-resolution Color Computer graphics. Requires CGP-220 for four-color printouts or dot-matrix printer with bit-image mode for B&W. **26-3221** **14.95**

Color Disk Profile. 26-3253 ..... **59.95**

Color Disk Editor/Assembler. 26-3254 ..... **59.95**

Color Disk SCRIPSIT. 26-3255 ..... **49.95**



COOKBOOK. Two programs in one! Menu planner suggests complete meals. An index file stores recipes.
26-3257 ..... **39.95**



NEW! One-on-One. Fast-paced basketball action with Larry Bird and Julius (Dr. J) Erving. Use their moves and shots. **26-3288** **39.95**

NEW! TSWORD. A format program that forms a powerful OS-9 word processing package when combined with TSEDIT. **26-3267** **39.95**

TSEDIT. A high-resolution screen editor that allows upper and lower case in lines from 32-80 columns. **26-3264** **34.95**

Investograph. Chart stocks and trends. Features high-resolution graphics. **26-3258** **49.95**

Cash Budget Management. Features ready-to-use income, expense and cash categories—or you can define your own. **26-3261** **49.95**

TRSCOPY. Transfer text files between OS-9 and Color Computer disks. **26-3263** **24.95**

NEW! Micro Illustrator. Graphics creation program which offers icon driven menus. Supports joystick, mouse or touch pad.
26-3278 ..... **29.95**





NEW! PAN. Write your own songs! Built-in features include everything you need to compose music in three-part harmony. **26-3279** ... **29.95**

Color Dictionary. Use with Color Disk SCRIPSIT to check for spelling errors automatically.
26-3265 ..... **59.95**

DYNACALC. A powerful electronic spreadsheet. Requires OS-9 boot capability.
26-3275 ..... **99.95**

Shamus. Wind your way through the mazes.
26-3289 ..... **29.95**

Sands of Egypt. Can you crack the secret of the tomb? **26-3290** **29.95**



NEW! Varloc. Exciting strategy and real-time action between you and the computer.
26-3291 ..... **29.95**

NEW! Dallas Quest. You're a famous detective trying to help Sue Ellen outsmart J.R.
26-3294 ..... **29.95**



NEW! Childpace. Evaluates dexterity, language, personal and social skills of children 3 months to 5 years old. **26-3248** **39.95**

KIDWRITER. Lets children create their own storybook. **26-3249** **29.95**

Desert Rider. 26-3292 ..... **29.95**

Ghana Bwana. 26-3293 ..... **29.95**

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RADIO SHACK TELECOMMUNICATIONS

CitiLine Revolving Credit• See Page 3

Telephone Modems for Every Need



129.95
•Low As $20 Per Month on CitiLine

119.95
•Low As $20 Per Month on CitiLine

59.95

Telephone handset not included

Telephone Modems. Communicate with any RS-232C equipped computer. Bell 103 compatible, 300 baud, full duplex, originate and answer. Direct-connect modems have modular phone plug. FCC registered. UL listed AC.

Direct-Connect Modem DCM 5. Fully programmable. Automatically dials and answers phone, receives and transmits data, even hangs up phone. Also half duplex. **26-1177** **129.95**

Direct-Connect Modem DCM 3. Works with either DB25 or 4-pin connector (Color Computer type). **26-1178** **59.95**

Acoustic Coupler AC-4. Accommodates round or square phone handsets. Also half duplex. **26-1179** **119.95**

Note: Use only with Bell-compatible equipment. Direct-connect modems are not for multi-line use without optional-extra controller.

High-Speed Modem

399.95
•Low As $20 Per Month on CitiLine

Automatically Selects Incoming 300/1200-Baud Rate



DC-2212 Modem. High-speed transmission cuts long-distance costs to save you money! Automatically dials and answers phone, receives and transmits data, even hangs up phone. Easy-to-use, menu-driven asynchronous or synchronous operations. Bell 212A compatible, 300 and 1200 baud, full duplex, originate and answer. FCC registered. UL listed AC.
26-1176 ..... **399.95**

RS-232C Selector Switch

•Low As $20 Per Month on CitiLine **149.95**

Connect Up To Three Devices



SW-303. Two switched ports for modems, plotters and other RS-232C devices. Cables not included. UL listed AC.
26-1499 ..... **149.95**

Access Information by Phone with Videotex Software

Dow Jones News/Retrieval

A "direct line" to Wall Street—and the first hour is free! Dow Jones News/Retrieval gives you current market quotes (subject only to the mandatory 15-minute delay) on all stocks, bonds and options traded on the major exchanges—plus selected U.S. Treasury issues. Detailed financial statistics compiled by Media General Financial Services are available for all NYSE and AMEX traded companies. There's also "electronic editions" of *The Wall Street Journal*, *Barron's* and the Dow Jones "Broadtape" as recent as 90 seconds and as far back as 90 days.

CompuServe Information Service

Get "on line" with this exciting information service—and the first hour is free! CompuServe offers local, national and international news (read headlines before they've gone to press!), weather and sports from major newspapers like the *New York Times* and *The Washington Post*, plus the full newswire service of the Associated Press. Get historical information and updates on over 32,000 stocks, bonds and securities. There's also a home and educational reference service, computer games and Radio Shack's own Computer Bulletin Board. Communicate with other subscribers nationwide via the "electronic mail" service, get 16K RAM workspace and 128K of disk storage for your own use and much more! All this available at CompuServe's low hourly rate (additional charges for some services).

Low-Cost Videotex Packages

Access national information networks and data bases using your computer and optional telephone interface. Simply dial a phone number (usually local), press a few keys and the desired information appears on your screen. Each easy-to-use package includes a Videotex software manual, CompuServe manual, ID number and password, and a Dow Jones manual and password. You also get one FREE hour on BOTH the CompuServe and Dow Jones networks! After that, you'll be billed at their low hourly rates.

Color Videotex Package. 26-2222 ..... **29.95**

Universal Sign-Up Kit. No software included. Intended for use with your terminal software.
26-2224 ..... **19.95**

Tandy 2000 Videotex. 26-5260 ..... **49.95**

Model I/III Videotex. (I/III/4/C)
26-1588 ..... **49.95**

Model 4 Videotex. 26-1598 ..... **49.95**

Micro/Courier. (I/III/4/E) Send and receive electronic mail or data. Requires auto-answer, auto-dial modem. **26-1589** **149.95**

Executive Information Service. A business information service from CompuServe. Requires modem and Videotex.
26-3848 ..... **69.95**

Agricultural Software for Your Model 4/III Computer

AgriData Network

(III/4) An agriculture information network that lets you access the latest marketing, finance, news, weather, general business and production information. Requires Model III or 4 and modem. Includes a user's manual with quarterly updates, a reference flip chart, a subscription to *Farm Futures* magazine, a newsletter and a toll-free 24-hour support service from AgriData Resources.
26-2227 ..... **399.00**

AgDisk Farm/Ranch Software

Farm Accounting. (III/4) Record keeping system for most farm or ranch operations.
26-1546 ..... **499.00**

Financial Management. (III/4) Deals with five different areas of money management: Land Purchase Analysis, Depreciation Scheduling, Farm Profit Analysis, Loan Cost Calculator and Interest Income Calculator. **26-1547** **99.95**

Machinery Management. (III/4) Calculate vital machinery cost information; fixed and variable cost; operating cost per acre, per year, per hour and by a breakdown of taxes, repair, depreciation, etc. **26-1548** **99.95**

Corn/Soybean Management. (III/4) Five programs cover Grain Storage Decisions, Harvest Loss Calculations, Crop Yield Calculations, Field Population Calculator and Planter Calibration Calculator. **26-1549** **99.95**

AgDisk VisiCalc Templates

(III/4). Makes VisiCalc (required) quick and easy to use for agriculture applications.

Business Management. 26-1610 ..... **69.95**

Cow-Calf Herd Management. 26-1611 ..... **69.95**

Crop Management. 26-1612 ..... **69.95**

Feedlot Cattle Management. 26-1613 ..... **69.95**

Minimum Hardware Requirements
I/III = Model I or III III = Model III 4 = Model 4
A = 32K 1-Disk B = 32K 2-Disk C = 48K 1-Disk
D = 48K 2-Disk E = 64K 1-Disk
Model 4 can run software in Model III mode.
AgDisk software requires a 80-column printer.

Dow Jones News/Retrieval/TM Dow Jones & Co., Inc. CompuServe/TM CompuServe, Inc. AgriData/TM AgriData Resources.

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NEW! MODEL 4D MICROCOMPUTER WITH DESKMATE

Two Built-In Double-Sided Drives for 736K of Disk Storage



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1199.00

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Available Oct. 31, 1985

- **Includes DeskMate™ Disk Software for Word Processing, Electronic Filing, Spreadsheet Analysis, Telecommunications, Calendar/Alarm and Electronic Mail**
- **64K Memory—Expands to 128,000 Characters**
- **Parallel Printer Interface ■ 80 x 24 Display**
- **Other Ready-to-Run Software Available**

Model 4D with DeskMate. The perfect desktop computer for busy managers, professionals, educators and home users. The Model 4D even comes with valuable DeskMate software on diskette, featuring the applications today's computer user wants most. Plus, a huge software library is already available for thousands of applications. The Model 4D runs all TRSDOS® software designed for the Model 4 and 4P, as well as for Model III/I (in the Model III mode). The Model 4D is also compatible with CP/M Plus and LDOS operating systems, giving you an enormous selection of programs of every type. Two built-in double-sided 5¼" floppy disk drives provide 736K of storage (368K each). A built-in RS-232C Serial Interface lets you communicate with other computers over phone lines, plus gives you access to national information networks (requires modem and cable). Features three programmable function keys. And it's easy to expand—add more memory, one or two more floppy drives and a hard disk. Includes Microsoft Disk BASIC and TRSDOS 6 operating system, owner and programming manuals, a reference card, and an introduction to get you started immediately. U.L. listed AC. **26-1070** ... **1199.00**

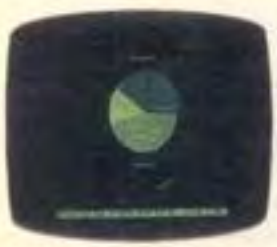
DeskMate/TM Tandy Corp. Microsoft/TM Microsoft Corp. CP/M Plus/TM Digital Research, Inc. LDOS/TM Logical Systems, Inc.

DeskMate 6-in-1 Software Included

This user-friendly program lets you get down to business fast! Choose TEXT for preparing correction-free reports, memos and letters. WORKSHEET lets you make quick-and-easy "What if . . . ?" calculations. FILER lets you create a name-and-address file, inventory list and more. CALENDAR alerts you to appointments. Use TELECOM to communicate with other computers and information services and MAIL to send messages to other DeskMate users (modem and cable required).

DeskMate for Model 4/4P. Already own a disk-based Model 4 or 4P? Add multi-function DeskMate software. **26-1608** **199.95**

Expand Today with These Upgrades for Model 4D/4/4P/III/I



New Low Price! Model 4 High-Resolution Graphics. Provides 153,600 picture elements. Requires 64K 1-disk system. Was $249.95 in 1985 Catalog. **26-1126** **219.95***

New Low Price! Model III High-Resolution Graphics. Requires 48K 1-disk system. Was $369.95 in 1985 Catalog. **26-1125** **99.95***

New Low Price! RS-232C Serial Interface Kit. Lets you communicate over phone lines. Allows use of serial devices. Includes cable. Was $99.00 in 1985 Catalog. **26-1148** **79.00***

Orchestra 90™ Stereo Music Synthesizer. Compose your own music on your computer and hear it on your home stereo. Orchestra 90 lets you compose music in six octave ranges in up to five simultaneous voices—all in stereo. Just connect Orchestra-90 to the I/O port of your Model 4 or III and plug it into your home stereo receiver. Transcribe any sheet music in any time signature or key. **26-1922** **79.95**

New Low Price! Model 4 Disk Drive 0. Converts your Model 4 cassette system to a disk system. Includes a 184K, 5¼" double-density disk drive with TRSDOS 6 operating system, Disk BASIC and manual. Requires 64K memory. Was $499.95 in 1985 Catalog. **26-1127** **399.95***

New Low Price! Model III Disk Drive 0. Converts your Model III cassette system to a disk system. Includes TRSDOS, Disk BASIC and manual. Was $499.95 in 1985 Catalog. **26-1162** **399.95***

New Low Price! Model 4/III Internal Drive 1. Adds another 184K disk drive to your 1-disk Model 4/III. Was $239.95 in 1985 Catalog. **26-1163** **149.95***

New Low Price! Model 4 64K RAM Upgrade Kit. Expands your Model 4 from 16K to 64K, or from 64K to 128K. Required for Model 4 cassette to disk upgrade. Extra memory not accessible by BASIC. Was $79.95 in 1985 Catalog. **26-1122** **69.95***

New Low Price! Model III to 4 Upgrade Kit. Converts your Model III disk system to a Model 4 disk system (except for cabinet). Includes a new keyboard, 64K RAM, TRSDOS 6 diskette with Disk BASIC. Was $799.00 in 1985 Catalog. **26-1123** **399.95***

New Low Price! Model III/I 16K RAM Upgrade Kit. Was $49.00 in 1985 Catalog. **26-1102** **29.95***

New Low Price! Model III BASIC and 16K RAM Upgrade Kit. Upgrades your 4K Level I to Model III BASIC. For Model III only. Was $149.00 in 1985 Catalog. **26-1121** **129.95***

External Disk Drives. Each drive adds 184K of data storage to your Model 4, III or I. Uses 40-track 5¼" diskettes. Internal drive #0 required.

Drive 2. 26-1164 ..... **319.95**

Drive 3. 26-1161 ..... **279.95**

Hard Disk Kits. Each kit includes cable, software and manuals for use with our 15- or 10-megabyte Hard Disk Systems (see page 178).

15-Megabyte Model III Kit. Includes Model III LDOS operating system. Can be used for split disk operation. Req. 48K 1-disk Model III. **26-1133** **99.95**

15-Megabyte Model 4 Kit. Includes Model 4 TRSDOS 6.2. Req. 64K 1-disk Model 4. **26-1134** **79.95**

New! 10-Megabyte Model 4 Controller. Uses 26-1134 Kit (not included). Req. 64K 1-Disk Model 4. **26-1138** (Avail. 12/15/85) **449.95**

*Requires installation, not included.

Available But May Not Be Stocked In All Participating Radio Shack Stores and Dealers

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MODEL 4/III/I SOFTWARE PACKAGES



CitiLine Revolving Credit • See Page 3

General Ledger. 4/III (D) Use alone or interface with Accounts Receivable, Invoice Writer, Accounts Payable and Payroll below. Handles 100 accounts, 1150 transactions per month. **26-1540** **199.95**

Accounts Receivable.* 4/III (D) Handles up to 2000 transactions per month with up to 150 customers. **26-1541** **199.95**

Invoice Writer.* 4/III (D) Creates invoices for Accounts Receivable system above. **26-1544** **49.95**

Accounts Payable.* 4/III (D) Handles up to 1100 transactions and 75 vendors per month. **26-1542** **199.95**

Payroll.* 4/III (D) Processes up to 80 employees, each with up to nine earning and nine deduction categories. **26-1543** **199.95**

W-2 Writer. 4/III (D) For Payroll system above. **26-1539** **49.95**

Inventory Control. 4 Processes up to 100 vendors, 50 purchase orders and 1200 inventory items. Req. 3 drives. **26-1545** **199.95**

NEW! Bar Code Remote Inventory Control. 4 (F) **26-1535** (Avail. 11/15/85) **49.95**

COBOL Query. 4 (F) Retrieve information from COBOL data files. **26-2026** **149.95**

Business Checkwriter. III (D) Handles 100 payees, 100 expense categories and 375 checks and deposits per period. **26-1585** **149.95**

Manufacturing Inventory Control. III/I (B) Handles up to 1900 raw materials, up to 20 finished goods per diskette. **26-1559** **199.95**

*Interactive with 26-1540 using three drives or hard disk.

SCRIPSIT*. Low-cost word processing program lets you prepare correction-free memos, letters, reports and manuscripts. With manual and quick-reference card. Requires printer.

4 (E) **26-1596** **99.95**

III/I (A) **26-1563** **99.95**

SuperSCRIPSIT. Deluxe word processing program supports proportional-spaced printing, multiple columns and much more.

4 (E) **26-1595** **199.00**

III/I (C) **26-1590** **199.00**

Profile® 4 Plus Filing System. 4 (D) Create your own personalized electronic filing system. Stores up to 700 records of 255 characters on two disks, 2900 with four disks. **26-1635** **249.95**

Enhanced VisiCalc. Versatile spreadsheet analysis program answers "What if . . . ?" calculations.

4 (E) **26-1520** **99.95**

III (C) **26-1569** **99.95**

Multiplan. 4 (E) Advanced electronic spreadsheet features merging of spreadsheets and plain-English commands. **26-1530** **199.00**

pfs:file. Personal filing program lets you create and organize records according to your own specifications. Fast and easy data access.

4 (E) **26-1518** **124.95**

III (D) **26-1515** **124.95**

pfs:report. Produces reports from pfs:file.

4 (D) **26-1517** **99.95**

III (D) **26-1516** **99.95**

DoubleDuty. 4 Load two separate programs at once into two partitions. DoubleDuty lets you move back and forth between programs without reloading. Requires 128K. **26-2231** **69.95**

Formation Forms Management System. 4/III (C) An easy-to-use, menu-driven program for creating, filling out and printing business forms. **26-1527** **199.95**

PowerTool. III/I (C) Lets you examine and modify TRSDOS and LDOS diskettes with ease. **26-2022** **49.95**

CP/M Plus. 4 (F) Supports thousands of available programs. **26-2216** **149.95**

CBASIC 4 (F) For CP/M Plus above. **26-2217** **99.95**

TRSDOS 6.2 Utilities. 4 (E) Lets you make a backup in less than one minute, allows the use of labels rather than line numbers in BASIC programs, simplifies conversion of Model III programs to Model 4 BASIC, recovers killed programs, compares two disks or files for a match. Requires TRSDOS 6.2. **26-315** **39.95**

LDOS 5.1 Operating System. III (D) An advanced DOS that lets you read diskettes on Models 4, III or I. Includes a Job Control Language to control an unattended computer, a terminal utility, printer spooling and more. **26-2214** **129.95**

See Page 171 For Agricultural Software

Minimum Hardware Requirements

4 = Model 4, 4D or 4P only III = Model III III/I = Model III or I

(A) 32K 1-Disk (B) 32K 2-Disk (C) 48K 1-Disk (D) 48K 2-Disk (E) 64K 1-Disk (F) 64K 2-Disk

Exciting Games for the Entire Family

13 Ghosts. (4) Armed with your "Ghost Blaster", you're out to de-spook a ghost town. **26-1927** **19.95**

Games Pack 2. (1/2) Includes Defense Command and Stellar Escort. **26-1925** **24.95**
Disk Version. (3) **26-1926** **24.95**

Games Pack 3. (1/2) Includes Cosmic Fighter and Meteor Mission II. **26-1923** **24.95**
Disk Version. (3) **26-1924** **24.95**

Magic Carpet. (1/2) An interactive adventure game for youngsters. **26-1919** **9.95**

Starquest. (1/2) Fight off aliens! **26-1920** **14.95**

Microchess. (1/2) Three skill levels. **26-1901** **19.95**

ZORK. (3) One of the most popular adventure games ever offered! **26-1951** **39.95**

Zaxxon. (1/2) Optional amplifier adds sound effects. **26-1960** **29.95**
Disk Version. (4) **26-1956** **29.95**

Computer Diplomacy. (4) **26-1957** **19.95**

Frogger. (1/2) Optional computer-generated music requires mini-amplifier. **26-1958** **19.95**
Disk Version. (4) **26-1959** **19.95**

Sword of Roshon. (2) **26-1918** **9.95**

Hall of the Mountain King. (3) **26-1921** **14.95**

Monty Plays Scrabble. (3) Requires board game and mini-amplifier. **26-1954** **34.95**

Popular Cassette Software for Model 4/III/I

Spectaculator. (1/2) An electronic spreadsheet for "What if . . . ?" questions. **26-1513** **49.95**

DOTPLOT-80. (1/2) A software package to create beautiful graphics with easy-to-use BASIC commands! Requires graphics-mode printer. **26-2023** **19.95**

SCRIPSIT® Word Processing. (1/2) The cassette version of our popular word processing program. **26-1505** **39.95**

Budget Management. (1/2) Records up to 60 budgeted accounts with 25 cash expenses, plus 20 savings transactions and 50 checks per month. **26-1603** **19.95**

Advanced Statistics. (1/2/3) Analyze data and forecast trends. **26-1705** **39.95**

Series I Editor/Assembler. (1/2) Includes manual with Z-80 instruction set. **26-2011** **29.95**

Assembly Language Lab. (1/2) A self-contained course in Z-80 machine-language programming. The software training package features 27 lessons with practical examples and exercises. **26-2017** **39.95**

DEBUG. (1/2) Displays memory in 128 or 256-byte full-screen mode. Displays Z-80 registers. Also allows modifications to RAM and registers. **26-2000** **19.95**

Tiny Pascal. (1/2) Model III Pascal is complete with monitor, compiler and editor. **26-2020** **19.95**

Minimum Hardware Requirements

(1) = 16K Level II (2) = Model III BASIC (3) = 32K 1-Disk (4) = 48K 1-Disk

Cassette software requires a cassette recorder and cable.

All Model III software packages operate on a Model 4D/4/4P in the Model III mode. VisiCalc/Registered TM VisiCorp. Multiplan/TM Microsoft Corp. pfs:/Registered TM Software Publishing. Formation Forms Management and Orchestra 90/TM Software Affair. PowerTool/TM PowerSoft. CP/M Plus and CBASIC/TM Digital Research. LDOS/TM Logical Systems, Inc. ZDRK/TM Infocom, Inc. Frogger and Zaxxon/TM Sega Enterprises, Inc. Monty/TM Polarware. Scrabble/Registered TM Selchow & Richter Co. Z-80/Registered TM Zilog Corp.

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Beginner's Workstation



49.95 Each — Easy to Assemble

Computer Stand

Ideal for Color Computer. Features monitor/printer platform and storage shelf. 26 x 32 x 19¾". **26-1354** **49.95**



Printer Stand

Large enough for wide-bed printers. Includes bottom feed paper slot and storage shelf. Adjustable glides. 26 x 26⅞ x 19¾". **26-1355** **49.95**

Computer, printer and accessories not included.

Deluxe Modular Workstation



■ Simulated Oak Finish ■ Easy-to-Assemble Components

System Desk. Spacious design. Twin cable management slots for easy connections. Adjustable glides. 27 x 49¾ x 29⅛". **26-1356** **119.95**

Storage Hutch. Mounts across the full width of the system desk. With adjustable "second shelf" for either side. **26-1359** **59.95**

Half-Width Storage Hutch (not shown). Ideal for use with Tandy 1000, 1200, 2000 and others with separate monitors. Three shelves. **26-1374** ... **54.95**

Corner Section. Connects system desk and printer stand for a convenient "work corner". Attaches to either side of desk. **26-1358** **39.95**

Printer Stand. Includes bottom-feed paper slot, fold out paper catch and paper storage shelf. Adjustable glides. 27 x 28½ x 19½". **26-1357** ... **99.95**

Desktop Printer Platform



29.95

Printer and paper not included.

Accommodates standard computer monitor for easy viewing or narrow-bed printer. Top measures 16¾ x 13¾", with 5" clearance for printer paper. **26-1360** **29.95**

"Budget" Computer Table For Home or School Use



Small enough to let you set up your system nearly anywhere. Large enough for the Color Computer or Tandy 1000. Easy to assemble. 27 x 48 x 24". Adjustable glides. **26-1324** **79.95**

79.95

Radio Shack Computer Cables



Parallel Printer Cables

For Use With	Description	Cat.No.	Each
Model I/III/4/4P/1000	5" ribbon	26-1401	34.95
Model I/III/4/4P/1000	12" ribbon	26-1368	39.95
Model II/12/16/6000/2000	5" ribbon	26-4401	34.95
Model II/12/16/6000/2000	12" ribbon	26-1323	39.95
Tandy 1200/IBM PC	5" ribbon	26-1347	34.95
Tandy 1200/IBM PC	12" ribbon	26-1371	39.95

Serial Cables

For Use With	Description	Cat.No.	Each
Color Computer/MC-10 to Printer and Modem	4-pin to 4-pin	26-3020	4.95
Color Computer/MC-10 to RS-232C	4-pin to DB25	26-3014	16.95
DT-100 Terminal to Printer	4-pin to DB25	26-1361	16.95

Cassette Record Cable

For Use With	Description	Cat.No.	Each
Computers with cassette port	5-pin to audio	26-1207	5.95

Model 100/Tandy 200 Interface Cables

For Use With	Description	Cat.No.	Each
Any parallel printer	34-pin to 36-pin	26-1409	14.95
DC modem to phone jack	8-pin to modular	26-1410	19.95

Universal RS-232C Communication

For Use With	Description	Cat.No.	Each
III/4/12/16B/1000/1200 HD/2000/6000	5" Ribbon	26-1408	19.95
II/16	5" Round/terminator	26-4403	39.95
12/16/6000/1000/1200/2000 or III/4 with 26-1497	10" Round	26-1490	29.95
	25" Round	26-1491	39.95
	50" Round	26-1492	54.95
	100" Round	26-1493	79.95
Two RS-232C cables	Connector	26-1495	19.95
Two Computers & RS-232C Cable	Null Modem	26-1496	16.95
DT-1/III/4 and RS-232C Cable	8" flat extender	26-1497	17.95
6000 RS-232C Card to modem	Modem adapter	26-1373	19.95

Dust Covers



Computers	Cat. No.	Price
Model III/4/DT-1	26-506	5.95
Model 12/16/6000	26-526	7.95
Color Computer 2	26-532	3.95
Tandy 1000/1200/2000	26-541	9.95

Peripherals	Cat. No.	Price
CCR 81 Recorder	26-517	2.95
External Disk Drive	26-502	2/5.95

Printers	Cat. No.	Price
DMP 105	26-530	3.95
DMP 130	26-536	3.95
DMP 430	26-535	4.95
DMP 2100/P	26-525	4.95
DMP 2200	26-539	4.95
DWP 510, DW II	26-508	5.95
DWP 220	26-537	4.95
TP-10	26-531	3.95

Power Line Filter

NEW FOR '86

49.95



Protect Your Computer

Limits AC power-line interference. Single switch controls eight outlets for total power rating of 6.5 amps/780 Watts. With surge protection. UL listed AC. **26-1244** **49.95**

Automatic Power Strip



69.95

Controls Up to Five Accessories

SW-301. Automatically activates up to five peripherals when you turn on your computer. Power filtering system and two-stage surge protection. UL listed AC. **26-1429** **69.95**

Prices Apply at Participating Radio Shack Stores and Dealers

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Certified 3½", 5¼" and 8" Diskettes

- **Quality—Manufactured to the Highest Standards of Excellence**
- **Reliability—You're Assured That Your Programs and Data Are Safe**

New! 3½" Single-Sided Diskettes

Size	Tracks	Quantity	Cat. No.	Price
3½"	80	3	26-415	16.95
3½"	80	10	26-416	54.95

Single-Sided Diskettes

Size	Tracks	Quantity	Cat. No.	Price
5¼"	40	1	26-305	3.49
5¼"	40	3	26-405	8.99
5¼"	40	10	26-406	24.95
8"	77	3	26-4904	12.95
8"	77	10	26-4906	34.95

Double-Sided Diskettes

Size	Tracks	Quantity	Cat. No.	Price
5¼"	40	3	26-411	9.95
5¼"	40	10	26-412	27.95
5¼"	80	3	26-409	13.95
5¼"	80	10	26-410	39.95
8"	77	3	26-4961	16.95
8"	77	10	26-4960	44.95

Replacement Labels

Size	Quantity	Cat. No.	Price
5¼"	54	26-307	1.95
8"	54	26-4955	1.95

Our diskettes are double coated with an advanced ferric oxide blend to provide maximum lubrication and resistance to diffusion. All diskettes are unformatted, double-density and soft-sectored.

Disk Drive Analyzer

Low As **29.95**



Spot potential problems before they occur! Pre-programmed diskette analyzes your drive's radial alignment, rotational speed, clamping ability and read/write accuracy. Easy to use. Just insert the Disk Drive Analyzer in your drive and follow the instructions that appear on the screen. Displays results automatically.

For Model III/4/4P. 26-413 ..... **29.95**



Diskette Library Boxes

Low As **2.95**

NEW! 3½". Holds 5. **26-1380** ... **2/2.95**
5¼". Holds 5. **26-1348** **2.95**
5¼". Holds 10. **26-1452** **4.95**
8". Holds 10. **26-4952** **5.95**



Diskette Storage Boxes

Low As **12.95**

3½". Holds 30. **26-1381** **12.95**
5¼". Holds 50. **26-1362** **14.95**
8". Holds 50. **26-4953** **24.95**

Disk Files



(1) (2) (3)

(1) NEW! 5¼" Wallet File. Holds 10. **26-1366** **7.95**
(2) Binder for Envelopes. 26-1310 ..... **5.95**
(3) 5¼" Envelopes. 26-510 ..... **Pkg. 10/7.95**
8" Envelopes. 26-4907 ..... **Pkg. 10/7.95**

Disk Drive Head Cleaning Kit

Low As **7.95**



NEW! 3½" Drive Kit. 26-419 ..... **9.95**
5¼" Drive Kit. 26-408 ..... **7.95**
8" Drive Kit. 26-4957 ..... **8.95**



Insist on Authentic Tandy Computer Cassette Tapes

Certified Cassette Tapes for Reliable Data Storage

Our certified cassettes deliver error-free data recording for tape-based computer storage systems. Each quality data storage tape is free from defects and includes an identification label and a hinged plastic box for protection.

Deluxe C-20 Cassette Tape. "Reel-to-reel" design in a clear shell. **26-308** **3.79**
C-20 Cassette Tape. 26-301 ..... **2.79**
C-10 Cassette Tape. 26-302 ..... **1.89**

Quantity	Deluxe C-20 (Each)	C-20 (Each)	C-10 (Each)
1-11	3.79	2.79	1.89
12-23	3.39	2.49	1.69
24-47	2.99	2.19	1.49
48-UP	2.69	1.99	1.39

Handy Supplies

Low As **3.95**



(1) (2)

(1) Screen Cleaner. Cleans smudges. Repels dust. 4 oz. **44-1150** **3.95**
(2) Anti-Static Spray. Controls problem-causing static. 16 oz. **26-515** **5.95**



Monitor Pedestal

NEW FOR '86

16.95

Holds all Tandy monitors. Adjustable swivel base rotates, tilts.
26-1369 ..... **16.95**
Monitor not included.



Save on Fanfold Printer Paper

Our 9½ x 11" sheets have "invisible" perforated margins.

Size	Design	Quantity	Cat. No.	Price
9½ x 11"	Greenbar 15#	3500 sheets	26-1403	49.95
9½ x 11"	Blank 15#	500 sheets	26-1423	8.95
9½ x 11"	Blank 20#	500 sheets	26-1387	10.95
9½ x 11"	Blank 20#	1250 sheets	26-1427	24.95
14⅞ x 11"	Greenbar 15#	500 sheets	26-1330	11.95
14⅞ x 11"	Greenbar 15#	3500 sheets	26-1417	69.95

Pressboard Binders

14⅞ x 11" Binders. 26-1339. Pkg. 2/7.95
9½ x 11" Binders. 26-1340. Pkg. 2/7.95

Fanfold Mailing Labels

Low As **6.95**



1-Wide. Pkg./1000. **26-1328** **6.95**
1-Wide. Pkg./5000. **72-402** **24.95**
2-Wide. Pkg./2000. **72-401** **15.95**
3-Wide. Pkg./3000. **72-400** **16.95**

Roll Printer Paper

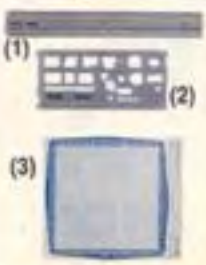
Printers	Cat. No.	Price
LP/SLT/V/VIII/DMP 200	26-1402	2/19.95
Quick Printer (#26-1153)	26-1405	3/18.95
Quick Printer II (#26-1155)	26-1412	2/3.95
Plotter/Printer (#26-1190)	26-1407	4.95
PC-1	26-3506	6/1.75
PC-2	26-3606	6/2.49
CGP 115	26-1428	3/4.95
CGP 220 Rolls	26-1333	3/9.95
CGP 220 Cut Sheets	26-1341	250/6.95

Anti-Glare Mask Cuts Reflections



Nylon Mesh **16.95**

Cuts light reflection without affecting readability. Quick, easy adhesive attachment. Not for color monitors.
26-511 ..... **16.95**



(1) (2) (3)

Programming Aids

(1) Printview Ruler. 26-1313 ..... **3.50**
(2) Flowchart Template. 26-1312 ... **3.95**
(3) Graphics Worksheets. 26-2105 ..... **100/4.95**

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- Bit-Image Mode for Graphics
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- Prints 9 x 8 Dot-Matrix Characters on an 8" Line

DMP 105. Our lowest price ever for a full-size, 9" dot-matrix printer! Print quality rivals printers at twice its price. Low-cost complement to your Color Computer or Model 4/III. Prints 10, 12 and 16.7 characters per inch. Features elongated and condensed type, underline and boldface. Graphics mode allows 480-800 dots per line. Uses fanfold paper or single sheets. Includes parallel and Color Computer-compatible serial (600/2400 baud) interfaces. UL listed AC. **26-1276** **199.95**



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- Does It All for One Low Price!
- Lets You Choose Between Word Processing, Data Processing and Dot-Addressable Graphics Modes
- Compatible with the IBM® PC

DMP 130. High-performance 9½" dot-matrix printer gives you correspondence characters at up to 25 cps; standard characters at up to 100 cps. Choose between standard (10, 12 and 17 cpi), correspondence (10 and 12 cpi, plus proportional spacing), standard italics (10, 12 and 17 cpi) and correspondence italics (10 and 12 cpi). Features super and subscripts, boldface, underline and microfonts. Automatic paper load, margin designating and self-test functions. Uses 4" to 10" fanfold paper or single sheets. Parallel and Color Computer-compatible serial interfaces. UL listed AC. **26-1280** **349.95**

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Color Ink-Jet Printer

NEW LOW PRICE!

Was $699.00 in 1985 Catalog

599.00 •Low As $27 Per Month on CitiLine

CGP 220. High-resolution, drop-on-demand ink-jet system prints seven non-smearing colors. Parallel and Color Computer-compatible serial interfaces. UL listed AC. **26-1268** **599.00**

Black Ink Replacement Pack. **26-1281** 9.95
Color Ink Replacement Pack. **26-1282** 14.95
8½ x 11" Paper. **26-1341** 250 Sheets/6.95
Roll Paper. **26-1333** ..... Pkg. of 3/9.95

"Whisper-Quiet" Thermal Printers



Color Computer Thermal Printer

99.95 •Low As $20 Per Month on CitiLine

9" Thermal Ribbon Printer

299.95 •Low As $20 Per Month on CitiLine

(3) TP-10. Print alphanumerics and block graphics with your Color Computer. Prints 30 cps. UL listed AC. **26-1261** **99.95**

4¹/₈"-Wide Thermal Paper. 26-1332 ..... **Pkg. of 2/3.95**

(4) TRP 100. Prints text (50 cps) and graphics on both regular and thermal paper. Parallel and Color Computer-compatible serial interfaces. Uses U.L. listed AC adapter or five "C" batteries (not included). **26-1275** **299.95**

Thermal Roll Paper. 8½" x 100' **76-1003** ..... **Pkg. of 6/24.95**

Printer Controller and Switch Add Efficiency



249.95 **119.95**

Add Power and Flexibility to Your Printing Operations

(1) PTC 64. Print one job while working on another! Stores 62,000 characters in RAM. Handles graphics and special text. UL listed AC. **26-1269** **249.95**

(2) SW-302. Connects two printers to one computer or two computers to printer. Cables not included. UL listed AC. **26-1498** **119.95**

Cables and Supplies for All Our Printers Are Available at Your Nearby Radio Shack

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MORE PRINTERS AND ACCESSORIES

CitiLine Revolving Credit• See Page 3

Our Lowest-Priced Daisy Wheel Printer

- Prints over 200 Words per Minute
- Clean, Sharp Characters for That "Electric Typewriter Look"
- Uses Interchangeable 100-Character Print Wheels

NEW '86 FOR

599.00 •Low As $27 Per Month on CitiLine



DWP 220. Letter-perfect printing for word processing programs like SCRIPSIT*. Select 10 or 12 cpi, or proportional pitch. Print wheel cassettes simply "drop in" for clean, easy installation. Prints at 20 cps. Includes forward and reverse paper feed, 1/2-line feed, underline and programmable backspace. "Paper empty" and "ribbon end" sensors. Automatic impact control prolongs print wheel life. IBM compatible with optional-extra software (700-2118, $29.95). With Courier 10 print wheel, carbon ribbon. UL listed AC.
26-1278 ..... **599.00**
NEW! DWP 220 Tractor. 26-1444 ..... **119.95**

IBM® PC-Compatible Dot-Matrix Printers



132-Column Printer with 18-Wire Head

(1) DMP 430. Prints standard and correspondence fonts at up to 180 cps. Micro, italic, double-high and elongated fonts, graphics. Pin-driven tractor. Parallel and Color Computer-compatible serial interfaces. UL listed AC. **26-1277** **899.00**

899.00 •Low As $41 Per Month on CitiLine

Deluxe Dot-Matrix Prints Custom Fonts

(2) New Low Price! DMP 2100P. Allows downloading of custom fonts. Includes data processing, graphics and daisy-wheel quality correspondence fonts. Parallel interface. UL listed AC. Was $1995 in 1985 Catalog. **26-1274** **1495.00**

New Low Price! Bi-Directional Tractor. Was $169.95 in 1985 Catalog. **26-1441** **119.95**

1495.00 •Low As $68 Per Month on CitiLine

High-Speed Printer for Business Use

(3) DMP 2200. Get super-fast data processing output at 380 characters per second. Correspondence mode. Pin-driven tractor. IBM PC compatible. Parallel interface. UL listed AC. **26-1279** ... **1695.00**

1695.00

Commercial Lease Available For Only $60 Per Month (Plus Applicable Use/Sales Tax)

IBM is a registered trademark of International Business Machines Corp.

Professional Word Processing Printer

1495.00 •Low As $68 Per Month on CitiLine

- Prints Over 500 Words Per Minute
- Interchangeable 124-Character Print Wheels



DWP 510. Prints at 10 or 12 cpi or proportional spacing (switch selectable). Averages 43 cps. Uses up to five carbons. Includes Courier 10 print wheel and carbon ribbon. IBM compatible with optional-extra software (700-2118, $29.95). UL listed AC. **26-1270** **1495.00**
Tractor Feed. 26-1447 ... **219.95** **Sheet Feeder. 26-1477** ... **499.95**

Replacement Printer Ribbons

Radio Shack continues to support all printers we have sold in the past. See Cat. RSC-15 for a complete listing of ribbons.

Replacement Printer Ribbons					
Printer	Ribbon	Character Life	Catalog No.	Each	
				1-11	12-Up
DMP 120, 200, 430, 500	Refill Pack (3/PK)	4 million	26-1489	15.95	11.95
DMP 105	Fabric Cart.	1 million	26-1288	7.95	5.95
DMP 430	Fabric Cart.	4 million	26-1296	15.95	11.95
DMP 2100, 2100P	Fabric Cart.	2 million	26-1442	13.95	10.45
TRP100	Thermal Film	40,000	26-1297	3.95	2.95
TRP 100	Refill Rolls 5/Pk	40,000	26-1298	9.95	7.45
DW II, DWP 410, 510	Carbon Film Cart. Multi-Strike (3/PK)	250,000	26-1419	21.00	15.75
DW II, DWP 410, 510	Nylon Cart.	1 million	26-1449	10.95	8.20
DMP 2200	Nylon Cart.	10 million	26-1233	39.95	29.95
DMP 2200	Refill	10 million	26-1234	14.95	9.70
DMP 130	Nylon Cart.	2.5 million	26-1236	10.95	8.20
DWP 220	Multi-Strike Carbon	250,000	26-1299	17.95	13.45

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Expands to a Three or Six-Workstation XENIX System

512K Tandy 6000 with Two 1.25-Megabyte Floppies

4499.00

Commercial Lease Available for Only $155 Per Month (Plus Applicable Use/Sales Tax)

512K Tandy 6000 with Built-In 15-Megabyte Hard Disk

5499.00

Commercial Lease Available for Only $190 Per Month (Plus Applicable Use/Sales Tax)

- Includes the Powerful XENIX Multi-User Operating System
- Comes with 512K—Expandable to 1 Million Characters of Memory
- Unique Dual-Processor Design
- Four Internal Plug-In Slots

Tandy 6000. The hub of a multi-user office system! Just add low-cost terminals, hard disk and cable to allow up to three people (expandable to six) to perform different tasks at the same time. Advanced 16/32-bit technology permits the Tandy 6000 to utilize much more memory and process data at much higher speeds than 8-bit micros. The state-of-the-art 68000 microprocessor accepts 16-bit data and processes it internally as 32-bit "words". A second microprocessor—the Z-80A—handles input/output and a variety of other "housekeeping" chores. Another advantage is that while the Tandy 6000 handles the complex, computation-intensive jobs and sophisticated programs that only a 16-bit computer can, you can also use existing Model 12 software (in the single-user mode only). Two RS-232C serial communication interfaces and a parallel printer interface allow expansion with a variety of peripherals. Add high-resolution graphics (single-user mode only), additional memory and more via the user-accessible card cage. Expand easily with external hard disks. Includes 12" green monitor, detachable keyboard with 8 function keys. UL listed AC.

2-Disk Tandy 6000. 26-6021 ..... 4499.00
Tandy 6000 with Hard Disk. 26-6022 ..... 5499.00

External Hard Disk Drives

New Low Price! 15-Megabyte Primary Unit. Was $2495.00 in 1985 Catalog. **26-4155** 1595.00*
New Low Price! 15-Megabyte Secondary Unit. Was $1995.00 in 1985 Catalog. **26-4156** 1295.00*
35-Megabyte Primary. 26-4171 ..... 2995.00*
35-Megabyte Secondary. 26-4172 ..... 2695.00*
NEW! 70-Megabyte Primary. 26-4173 ..... 4295.00*
NEW! 70-Megabyte Secondary. 26-4174 ..... 3895.00*
New Low Price! Tandy 6000/16/12/II Cable Kit. Was $495 in 1985 Catalog. **26-4157** 349.00
Tandy 2000 Cable Kit. 26-5126 ..... 45.00
15-Megabyte Model 4 Cable Kit. 26-1134 ..... 79.95
15-Megabyte Model III Cable Kit. 26-1133 ..... 99.95
NEW! 10-Megabyte HD. For Tandy 1000 and Model 4. Requires controller, below. **25-1025** 699.00*
NEW! Secondary Hard Disk Cable for Tandy 1000. 25-1026 ..... 35.00
NEW! Secondary Hard Disk Cable for Tandy 1000 HD. 25-1027 ..... 35.00
New Low Price! Tandy 1000 Hard Disk Controller. Was $329.95 in Cat. RSC-14. **25-1007** 299.95
NEW! Model 4 10-Meg Controller. 26-1138 (Avail. 12/15/85) 449.95

10-Megabyte Disk Cartridge System



NEW FOR '86

2195.00

Removable Cartridges For Easy Back up

10-Megabyte Disk Cartridge System. Can be used as a backup device, or as a 10-megabyte secondary drive. Removable cartridges make it easy to backup and store hard disk data. Includes one disk cartridge. **26-1245** 2195.00
10-Megabyte Cartridge. 26-1372 ..... 89.95
Interface Kit for Tandy 6000/16. 26-6018 ..... 119.95**
Interface Kit for Tandy 1000/1200 HD. 25-3022 ..... 199.95**

Deluxe Data Terminal



795.00 14" High-Resolution 80 or 132 x 25 Display

DT-100 Data Terminal. Ideal with our Tandy 6000. Features 16-programmable function keys and numeric pad. Terminal configuration is set from the keyboard and retained even when the power is off. UL listed AC. **26-6025** 795.00

www.RadioShackCatalogs.com

*Requires installation, not included. Each primary unit requires installation kit. Model 12 requires Card Cage (26-6017, $199.00). **Installation recommended, not included.

ADVANCED TANDY 2000 NOW AT NEW LOW PRICES!



The Ultra-High Performance MS-DOS Based Computer

2-Disk Tandy 2000
Was $2750.00 in 1985 Catalog
1599.00

NEW LOW PRICE!

Commercial Lease Available for Only $70 Per Month (Plus Applicable Use/Sales Tax)

Monitor and Dig-Mouse™ not included.

Tandy 2000 HD with 10-Megabyte Hard Disk
Was $4250.00 in 1985 Catalog
2499.00

NEW LOW PRICE!

Commercial Lease Available for Only $120 Per Month (Plus Applicable Use/Sales Tax)

Tandy 2000. Gives you more speed, more disk storage, easier expansion options and more advanced graphics than most other MS-DOS based computers. A "next-generation" 16-bit microprocessor makes it over twice as fast as the IBM PC. Two floppy disk drives store 720K per drive. Or choose the Tandy 2000 HD with a built-in 10-megabyte hard disk drive. MS-DOS lets you use the most advanced software on the market. Expand with more memory (up to 768K), stunning high-resolution (640 × 400 pixel) monochrome or color graphics, and more. UL listed AC.

256K 2-Disk Tandy 2000. 26-5103 ..... **1599.00**

256K Tandy 2000 HD with 10-Megabyte Hard Disk. 26-5104 ..... **2499.00**

New Low Price! VM-1 Monochrome Monitor. Was $249.00 in 1985 Catalog. **26-5111** **199.95**

New Low Price! CM-1 Color Monitor. Requires graphics option (26-5140). Was $799.00 in 1985 Catalog. **26-5112** **599.00**

New Low Price! High-Resolution Monochrome Graphics. Was $449.00 in 1985 Catalog. **26-5140** **299.95**

New Low Price! High-Resolution Color Graphics Kit. Requires graphics option (26-5140). Was $199.00 in 1985 Catalog. **26-5141** **124.95**

Get the Top Names through Our Express Order Software Service

Now, in addition to our "off-the-shelf" software, you can get other top sellers for your Tandy 2000 through our exclusive Express Order Software Service. Choose from the most popular names in software. Just stop by your local Radio Shack Computer Center or participating Radio Shack store or dealer for the latest listings. Next-day shipping assures the fastest possible service.

Tandy 1200 HD—a "Mirror Image" of IBM's PC XT in Compatibility, Speed and Features—For Less

Commercial Lease Available for Only $70 Per Month (Plus Applicable Use/Sales Tax)

1999.00 Monitor not included.



Tandy 1200 HD. How would you like a system that does everything an IBM PC XT does—but costs thousands less? The Tandy 1200 HD personal computer runs the same top-name software, and supports the same hardware upgrades as the IBM XT. As a matter of fact, the 1200 HD is practically a mirror image of the XT—except for the price tag. The Tandy 1200 HD comes with 256K RAM (expandable to 640K), a 360K floppy disk drive and a 10-megabyte hard disk drive. A parallel printer interface—an extra-cost option on the XT—is standard. The keyboard features the same layout as an XT, with improved placement of the shift keys. **25-3000** **1999.00**

Monochrome Monitor Adapter. 25-3040 ..... **219.00**

VM-3 Monochrome Monitor. 25-3010 ..... **219.00**

New Low Price! CM-2 High-Resolution Color Monitor. Was $549.95 in Cat. RSC-14. **26-3212** **459.95**

Graphics Display Adapter. For displaying graphics on the VM-3 or the CM-2. **25-3043** **299.00**

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BUSINESS PROGRAMS FOR THE TANDY 1000

Quartet™ Accounting



Complete Integrated System—General Ledger, Receivables, Payables and Payroll Accounting

NEW! Quartet Integrated Accounting. (2) All functions are integrated on a single disk. Easy-to-read screen formats look just like the invoices, check registers and payroll accounts that you're already using. It's easy to convert your present records to Quartet. Entries are made only once. After you've posted entries in one module, all data is automatically updated to the General Ledger. Keep a clear, overall financial picture. Requires 256K and two drives or hard disk.
25-1146 ..... **399.95**

Popular Lotus 1-2-3



Integrated Software Combines Spreadsheet Analysis, Graphics and Data Base Management

Lotus 1-2-3. One of the most widely used integrated packages in the world. 1-2-3 makes it easy to go from spreadsheet to graphics to information management—instantly! You can change your spreadsheet data directly and graph it in seconds. Also take data from your spreadsheet and search and sort it in any order. No disk-swapping or re-entering of data. Special "macro" keys let you substitute a single keystroke for a long sequence. Requires 256K.
25-1145 ..... **495.00**

SCRIPSIT® 1000



Get the Features of a Dedicated Word Processor for Your Tandy 1000 at a Truly Low Price

SCRIPSIT 1000. Lets you prepare memos, letters, reports and manuscripts. Delete, insert and move blocks of text easily. Includes reverse video to aid in editing. Print as many correction-free originals as you want with an optional printer. Features a spelling checker and corrector, multiple format lines, on-line help and multi-column printing. Allows proportional spacing, justification, multiple fonts and user keys. Requires 256K. Hard Disk required.
25-1155 Avail. 10/30/85 ..... **299.95**

The Integrated pfs:series

Choose from this family of flexible, easy-to-use software. Programs can interact with each other so you only need to enter data once. Use them separately or together—learning one makes it easy to learn all the others.



NEW! pfs:plan. Lets you organize a spreadsheet for planning, tracking, analyzing and reporting data. Enter data manually, or from pfs:file.
25-1144 ..... **140.00**

pfs:file. A very simple way to create and organize your own personalized business or personal filing system. You decide how your records are to appear by simply organizing information on "forms" that you design right on the display screen.
25-1140 ..... **140.00**

pfs:report. A powerful analysis tool that creates presentation-quality tabular reports from sales, inventory and other data stored in pfs:file.
25-1141 ..... **125.00**

pfs:write. Easily create reports, letters and memos with advanced editing features. Best of all, pfs:write can use information stored in pfs:file to personalize form letters and even address envelopes. Documents can be illustrated with charts created by pfs:graph, spreadsheets from pfs:plan or tables from pfs:report.
25-1142 ..... **140.00**

pfs:graph. An easy way to turn complex numerical data into easy-to-read graphics. Choose from bar, line or pie charts. Accepts data from pfs:file or from the keyboard. **25-1143** **140.00**

OFFIX Office System

OFFIX. (2) An affordable data manager that simulates file cabinets. Simple commands let you create file folders that can be stored and retrieved from file "cabinet drawers". Create documents and forms that can be taken out or put into the folders, produce reports and form letters based on the contents of a folder. Learn the system in minutes! **26-5325** **99.95**

Word Processing

Microsoft Word. A deluxe word processing system. Add our optional Digi-Mouse to move text and select commands without using the keyboard. Displays up to eight windows at once, so you can move text from one document to the other with ease. Text is displayed in boldface, italics, underlines, super and subscripts, small caps—all without any confusing symbols. Requires 256K.
25-1153 ..... **375.00**

WordStar Professional. (2) Professional-quality word processing with special features: CorrectStar finds mistakes and offers alternatives; MailMerge lets you address labels and produce personalized mailings, merging data from the keyboard as well as from different files; StarIndex lets you create a reference table for your documents with up to four levels of subcategories. Requires 256K. **25-3170**. **395.00**

Multiplan Spreadsheet

Microsoft Multiplan. This popular "second-generation" spreadsheet displays up to eight windows on the screen. You can transfer data between worksheets automatically. Sorting can be performed in alphabetical or numerical order. Includes on-line help. **25-1152** **195.00**

Data Base Management

dBASE II. (2) Custom design your own information system! Permits easy manipulation of data bases using English-like commands. You can quickly create a full business system that will grow with you. Full-screen editing. Requires 256K.
26-5352 ..... **495.00**

dBASE III. (2) Advanced version of dBASE II features an "Assist" function that helps you learn the command functions—it practically teaches you the system as you go along. Even performs complex mathematical calculations within a file. Requires 256K. **25-3190** **695.00**

Friday! A simplified filing system that anyone in your office can learn quickly. Great for invoices, inventories, paychecks, sales and commissions records, quick summaries, custom reports, mailing labels and more. Standard or personalized formats. **25-1149** **299.95**

New! Omniterm 2

Omniterm 2. (2) Provides the ability to communicate with other computers, as well as national information networks. Omniterm 2 lets you communicate with most databases without any special setups. But if unusual settings are required, Omniterm provides them. Capacity for character translations and special function definitions let you communicate with any computer via the RS-232 port. Often-repeated commands or phrases can be programmed into a single keystroke. Files can be transferred with a number of different protocols. In short, Omniterm 2 is the ideal, low-priced communications package for both beginners and experts.
25-1160 ..... **129.95**

Tandy 1000 Books

NEW! Introduction to MS-DOS. Explains the basics of the MS-DOS system, its functions and possibilities. **25-1506** **7.95**

NEW! Advanced MS-DOS Applications. Discusses working with files and devices, organizing your files, simplifying your work, controlling the flow of data, personalizing your system and more.
25-1507 ..... **14.95**

NEW! The Complete Guide to the Tandy 1000. An extremely thorough examination of the potentialities of our most popular computer! Covers basic operations, software options, compatibility and more. **25-1505** **14.95**

Learning BASIC for Tandy 1000/2000. An excellent tutorial for learning BASIC programming by Dr. David Lien, author of our famous Model I Owner's Manual. **25-1500** **19.95**

MS-DOS Reference Manual. Complete guide to all MS-DOS commands. **25-1501** **34.95**

GW-BASIC Reference Manual. Complete reference guide to GW-BASIC commands.
25-1502 ..... **34.95**

Programmer's Reference. Documents all BIOS subroutines and entry points for use in low-level languages. **25-1503** **14.95**

Technical Reference Manual. Schematic diagrams and theory of operation on the Tandy 1000 and option boards. **25-1504** **29.95**

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TANDY 1000 PERSONAL SOFTWARE PACKAGES

Micro Illustrator



Create Beautiful Color Graphics with Easy-to-Use Commands

Micro Illustrator. Puts the power of instant graphics generation at your fingertips. Anyone can use Micro Illustrator to create beautiful computer graphics. An absolute "must" if you have a high-resolution color monitor. No programming experience needed—you'll be creating color graphics in minutes! All commands are on an easy-to-use menu. Just point to choose shapes, colors and functions. Great for use with the Touch Pad (26-1185, page 182). **25-1120** **29.95**

HomeWord Word Processing



A Word Processing Program so Simple, Anyone Can Learn to Use It in Minutes

HomeWord. Take the confusion out of word processing with HomeWord, an incredibly easy-to-use word processor. With HomeWord, there are no complicated commands to memorize, no hefty manuals to flip through. HomeWord is so easy to use, adults or children can start word processing almost immediately! Instructions on cassette tape and an easy-to-follow instruction manual take you through basic word processing functions. It's a snap to print, edit, delete or move copy.
25-1116 ..... **69.95**

King's Quest II



Amazing Adventure Game with Beautiful Graphics, Sound and Animated Characters

King's Quest II—Romancing the Throne. [1] Enter a strange and wonderful adventure world as you guide King Graham on his quest to free his queen to-be from a jealous enchantress. Use your cunning and courage as you travel with Graham to find the magic keys that will unlock his lady love. Encounter characters of legend, folklore and fantasy. Explore underground caverns, eerie towers and alien wonderlands. Different mysteries and obstacles await you each time you play.
25-1128 ..... **39.95**

Personal Software

HomeWord Speller. Add this spelling dictionary to your HomeWord system and it automatically searches for misspelled or unknown words. Correct a misspelled word once and HomeWord Speller corrects it throughout the text. Includes 45,000 words in its dictionary. You can add up to 5000 more. **25-1119** **49.95**

NEW! Managing Your Money. [1] Designed by financial wizard Andrew Tobias. Provides a complete checkbook and budget program, helps with tax planning, tracks net worth, serves as financial calculator, evaluates life insurance and stores memos on an electronic calendar. Records and analyzes investments, tallies realized and unrealized, gains/losses, suggests optimal tax strategies, prints your Schedule D, reminds you as investments are going long-term and calculates tax shelter and rental property internal rates of return. Requires 256K. **25-1159** **199.95**

Educational Programs

Facemaker. Helps children become comfortable with computer fundamentals by playing fun, simple games. Build an animated face by choosing eyes, noses, ears and more. **25-1100** ... **29.95**

Kids on Keys. Children learn with the computer keyboard as they identify numbers, letters and words. **25-1101** **29.95**

Kindercomp. Kids create colorful pictures or enjoy colors and sounds as they press different keys. **25-1102** **29.95**

Fraction Fever. Helps children develop an understanding of what fractions are, and the relationships between them. **25-1103** **29.95**

Alphabet Zoo. Children learn to associate letters of the alphabet with the sounds they represent. **25-1104** **34.95**

Kidwriter. Your children create their very own storybook with colorful scenes, text and music. **25-1105** **29.95**

Trains. You're in charge of a railroad empire. It's up to you whether your business succeeds or fails. **25-1107** **29.95**

Pipes. Arlo the Plumber needs your help to bring water to the people of Gilroy. Help him choose pipes from the factory, connect them to the houses and tie your new system to the water supply. Be frugal and plan your systems well, or you'll both end up all wet. Levels of difficulty increase with the number of houses in Gilroy.
25-1108 ..... **29.95**

NEW! The FUNdamentals: A Tutorial to the Tandy 1000. A self-paced program and manual designed to teach the basics of operating computers in general, and the Tandy 1000 in particular. Familiarizes the user with the keyboard, the general function of the computer (including memory and storage), various applications and software, the concept and operation of DOS and DOS commands, plus introduces the operations and potentialities of DeskMate. **25-1124** **29.95**

Wizard of Id's WizType. Your children learn to type words, sentences and paragraphs in a game with the characters from the comic strip "The Wizard of Id". Twenty typing levels to choose from. **25-1114** **34.95**

Learning with Leeper. Four award-winning preschool games help prepare children for reading, writing and math. Features shape matching, counting, eye-hand coordination and creativity skills. Fully animated program requires no adult supervision. **25-1118** **34.95**

NEW! Typing Tutor III. [1] The fastest, most effective way to learn how to type on your computer. Features LETTER INVADERS™, the arcade game that sharpens your typing skills.
25-1126 ..... **49.95**

NEW! Mastering the SAT. [1] Comprehensive and self-paced, the program places emphasis on the principles involved in each question and its solution, as well as test-taking strategies. Skill-development exercises cover Verbal, Math and the Test of Standard Written English. A full-length test gauges progress. Comes with 152-page workbook. **25-1127** **99.95**

Games and Entertainment

Microsoft® Flight Simulator. [2] Considers 35 important aircraft characteristics and includes an out-the-window 3-D dynamic flight display and extensive flight controls. **26-5379** **49.95**

One-on-One. Basketball super-stars Larry Bird and Julius "Dr. J" Erving helped design it! Try 360-degree slam dunks, turn-around jump shots, rebounding for tip-ins and more. But watch out, the referee is looking for offensive and defensive fouls. For one or two players. **25-1111** .. **34.95**

Pinball Construction Set. Choose from 32 ready-to-use game parts to build your own electronic pinball machine, or start from scratch. Save games for contests. **25-1112** **34.95**

Demon Attack. Waves of winged demons are invading, and you're Earth's only hope! Armed with laser cannons and missiles, you must defend your home from the interplanetary warriors.
25-1110 ..... **29.95**

Touchdown Football. Challenge the computer opponent with your own run, pass, punt and kick strategies. You can even program individual players. **25-1123** **29.95**

Lode Runner. You're a specially trained Galactic Commando behind the lines of the Bungeling Empire. They've stolen the treasure from your peace-loving people. You must run, jump, drill special passages and outsmart the guards if you're to get it back. **25-1113** **29.95**

Cutthroats. [1] You're the chief diver at a backwater island working for shady characters. Can you recover the treasure? **25-1121** **39.95**

BC's Quest for Tires. An exciting action game featuring Thor from the comic strip "BC." Follow Thor as he tries to rescue the Cute Chick from the hungry dinosaur. **25-1115** **34.95**

New Low Price! King's Quest. Enter an adventurous world of three-dimensional graphics, sound and animated characters. Guide brave Sir Graham on his quest and return the king's treasures! Was $49.95 in Cat. RSC-14.
25-1117 ..... **39.95**

[1] Also runs on the Tandy 1200 HD, plus the IBM PC and PC compatibles.
[2] Also runs on the Tandy 2000, Tandy 1200 HD, plus the IBM PC and PC compatibles.

Micro Illustrator/TM Island Graphics. HomeWord, HomeWord Speller, King's Quest, Wizard of Id's Wiztype, BC's Quest for Tires and Learning with Leeper/TM Sierra On-Line, Inc. Managing Your Money/TM Micro Education Corporation of America. Facemaker, Kids on Keys, Kindercomp, Fraction Fever, Alphabet Zoo, Kidwriter and Trains/TM Spinnaker, Inc. Pipes/TM Creative Software. Typing Tutor and LETTER INVADERS/TM Kriya Systems, Inc. One-on-One and Pinball Construction Set/TM Electronic Arts. Demon Attack and Touchdown Football/TM Imagic. Lode Runner/TM Broderbund. Cutthroats/TM Infocom. IBM/Registered TM International Business Machines Corp.

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DESKMATE COMES WITH EVERY TANDY 1000!



And Now You Can Get Our Six-Function DeskMate* for Other PC's for Only $199.95

- Text Processing for Memos and Correspondence
- Convenient Electronic Filing ■ Electronic Spreadsheet
- Telecommunications ■ Calendar/Alarm ■ Electronic Mail

Get valuable applications software at no extra cost when you purchase a Tandy 1000 computer! DeskMate puts your Tandy 1000 to work right from day one with word processing, spreadsheet analysis, electronic filing, telecommunications and electronic mail. It's the easiest way to learn what word processing, for example, can do for you. It's also the best way to buy more powerful programs, because you'll already be familiar with applications before you ever spend a penny on software. DeskMate is extremely user-friendly, using the same commands throughout applications. The system takes advantage of the Tandy 1000's control keys, so there are no complicated commands to memorize. Each day you'll be greeted by a menu that displays a calendar, appointment schedule and a list of each file stored for every function.

TEXT. Word processing made simple. Control-key editing features make it easy to compose and edit text right on the screen. Then print correction-free copies as often as you wish with an optional printer.

WORKSHEET. This electronic spreadsheet uses simple "plain English" entries to make complex calculations instantly. View countless "What if . . . ?" situations in seconds. You can print all or a portion of your spreadsheet. It's perfect for everything from personal finance to marketing.

FILER. Create a name-and-address file, small inventory list and more. Simple commands let you create and find files easily. You can sort files by one or more fields and print your files in any order you wish.

TELECOM. By adding a telephone modem, DeskMate lets you communicate with a host computer, information service or another terminal. Information you receive can be printed or stored on diskette. TELECOM will even dial the phone number of anyone listed in FILER—at the touch of a key.

CALENDAR. Set up an agenda for a month, as well as your daily appointment calendar. Finding, adding and deleting events is easy. And you can also place events in an alarm file that will sound an alarm through the Tandy 1000's built-in speaker to remind you of appointments.

MAIL. This special program lets you send and receive messages to and from other DeskMate users over the phone.

Your Tandy 1000 and DeskMate software come with a thorough, easy-to-understand tutorial manual, a reference manual and quick-reference guide. DeskMate is your first step in software—and your best!

DeskMate Software for Other Computers!

NEW! DeskMate for the Tandy 2000. 26-5316 ..... **199.95**

NEW! DeskMate for the Tandy 1200HD, IBM PC and PC Compatibles. 25-3166 ..... **199.95**

NEW! DeskMate for the Model 4/4P. 26-1608 ..... **199.95**

IBM/Registered TM International Business Machines Corp.
DeskMate requires an 80-column monitor.

Tandy 1000 Accessories Let You Take Control

(1) **New Low Price! Deluxe Joystick.** Was $39.95 in 1985 Catalog. **26-3012** **29.95**

(2) **Color Mouse.** Simply "roll" across tabletop to position cursor. **26-3025** **49.95**

(3) **Touch Pad.** Use for games or creating free-hand graphics. **26-1185** **59.95**

Digi-Mouse* Two-Button Mouse. Requires #25-1010, below. **26-1197** **99.95**



User-Installable Tandy 1000 Expansion Boards, Upgrades and Options

New Low Price! 256K Memory Expansion Board. User-installable board expands your Tandy 1000 to 256K RAM. Add additional memory for 384K. Was $299.95 in Cat. RSC-14. **25-1004** **239.95**

New Low Price! 512K Memory Expansion Board. Lets you upgrade from 384K to 512K. Can be used with Tandy 1200 also. Was $249.95 in Cat. RSC-14. Add additional memory for 640K. **25-1009** **199.95**

New Low Price! 128K RAM Upgrade Kit. Use to upgrade from 256K to 384K or from 512K to 640K. Gives you a total of 640K memory in conjunction with two Expansion Boards, above. Was $149.95 in Cat. RSC-14. **25-5162** **129.95**

NEW! Memory PLUS Expansion Board. Expands your Tandy 1000 to 384K and provides an auxiliary connector for mouse or RS-232C. Add additional memory for 640K on just one board! **25-1011** **319.95**

256K RAM Upgrade Kit. Upgrade from 384K to 640K in conjunction with Memory Plus Expansion Board, above. **26-6019** **199.95**

New Low Price! Tandy 1000 Disk Drive Kit. Provides an additional 360K of disk storage. Mounts internally. Installation recommended (not included). Was $299.95 in Cat. RSC-14. **25-1005** **199.95**

New Low Price! Hard Disk Controller Board. Allows you to add hard disk drives for up to 70 million characters of storage for data and programs. Includes cable for use with our 10, 15 or 35-megabyte Hard Disk Systems (see page 178). Driver Software included. Was $329.95 in Cat. RSC-14. **25-1007** **299.95**

New Low Price! 300-Baud Modem Board*. Programmable for originate/answer modes and auto-dial/answer. It can be used alone, or operated with installed RS-232, either on a single-line or multi-line telephone. FCC registered. Was $179.95 in Cat. RSC-14. **25-1003** **149.95**

NEW! 1200-Baud PC Modem Board*. Similar to above, but with four times the speed. Cuts "on-line" time to a minimum to save on connection charges. **25-1013** **299.95**

RS-232C Option Board*. Add software and an external modem to talk with other computers by phone. Also use with serial plotters, printers and more. **25-1006** **99.95**

PLUS RS-232C Option Card. For use with 25-1011. Does not use a card slot. **25-1014** **99.95**

Digi-Mouse Controller/Calendar Board*. Dual-purpose board includes controller for Digi-Mouse and perpetual time/date clock. Includes demo program and documentation. Battery back-up. **25-1010** **99.95**

PLUS Digi-Mouse Controller/Calendar Board. For use with 25-1011. Does not use a card slot. **25-1015** **99.95**

*For Tandy 1000, 1200 HD, IBM PC and PC Compatibles

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NEW LOW PRICE

CitiLine Revolving Credit • See Page 3

Tandy 1000 Gives You More Features Than an IBM® PC For Much Less, Plus DeskMate™ Software at No Charge

Was 1199.00 in Cat. RSC-14

999.00

• Low As $45 Per Month on CitiLine

Monitor sold separately.

Compare Tandy 1000 with the IBM PC		
Feature Description	**Tandy 1000**	**IBM PC**
Monochrome Graphics	**Included**	Option
Color Graphics	**Included**	Option
Joystick Interfaces	**Included**	Option
Keyboard	**90 Keys**	83 Keys
Printer Interface	**Included**	Option
Light Pen Interface	**Included**	Option
Hard Disk	**Option**	Option
Secondary Floppy	**Option**	Option
DOS/BASIC	**Included**	Option
Bundled Applications	**Included**	No
PC Expansion Slots	3	5*

*Note: only three slots available on PC for expansion.
IBM/Registered TM International Business Machines Corp.

Tandy 1000. In price and performance, it's only natural to compare the Tandy 1000 with IBM's PC. After all, both let you choose from an astounding collection of MS-DOS programs. Buying an IBM PC, however, is like getting only half a machine. You'll also need to purchase adapters to use a monitor, printer, joysticks and light pen. The Tandy 1000 includes these adapters, as well as such "extras" as a disk operating system and BASIC. And unlike IBM's PC, every Tandy 1000 comes with applications software. We call it DeskMate, and it features the applications today's computer-user wants most (see previous page.) The Tandy 1000 comes with 128K RAM, expandable to 640K. Monochrome and color graphics adapters are built right in for easy hookup to a monitor or to any color TV (with optional RF modulator). There's also a three-voice sound circuit, plus a built-in speaker for sophisticated sound and music generation. Whatever your applications needs, the Tandy 1000 is the personal computer for you. Because the Tandy 1000 is IBM PC-compatible, an enormous selection of programs is already available. DeskMate software, easy user expansion and superb graphics make the Tandy 1000 Clearly Superior! **25-1000** **999.00**



NEW! Tandy 1000 HD. Now you can get a high-capacity business computer at a price lower than you ever dreamed. The Tandy 1000 HD comes with 256K memory and a built-in ten-megabyte hard disk drive. That's 10 million characters of fast-access storage for data base processing, inventory control, accounting and payroll—any of the big jobs. Best of all, the Tandy 1000 HD is only $1999. An IBM PC without a hard disk is also $1999*. Pick the 1000 HD and you've got a superior system—for much less. **25-1001** **1999.00**

* Price based on manufacturer's suggested retail price as of 4/1/85. IBM/Registered TM International Business Machines Corp. MS-DOS/TM Microsoft Corp.

Specifications

Microprocessor: Intel 8088 processor. Clock speed, 4.77 MHz. **Operating System:** Includes Microsoft's advanced MS-DOS 2.11 with BASIC. **Memory:** 128K RAM, expandable to 640K. **Keyboard:** 90-key sculptured, including numeric keypad. Twelve programmable Special Function keys. **Video Display:** Optional high-resolution, non-glare 12" monochrome (green) or color monitor. 80 or 40 characters per line by 25 lines. High-resolution monochrome and color graphics (displaying 8 colors selected from 16). **Disk Drives:** One built-in double-sided, double-density, 360K (formatted) thin-line 5¼" mini-floppy, 48 tracks per inch. **Internal Expansion:** Three user-accessible IBM PC-compatible 10" card slots, second 360K Floppy Disk Drive. **External Connections:** Standard parallel printer port, monochrome monitor, light pen adapter, two joysticks, RGBI Color Monitor, composite video and audio, AC outlet. **Power:** 120 VAC, 60 Hz. U.L. listed.

New! Tandy 1000 10-Megabyte Hard Disk



699.00

• Low As $32 Per Month on CitiLine

Get 10 million characters of storage. (Requires Hard Disk Controller Board (page 182). **25-1025** **699.00**

Monitors and Display Accessories

New Low Price! VM-2 Monochrome Monitor. Was $159.95 in Cat. RSC-14. **26-3211** **149.95**

NEW! CM-4 RGB Color Monitor. 25-1021 ..... **299.95**

New Low Price! CM-2 High-Resolution RGB Color Monitor. Was $549.95 in Cat. RSC-14. **26-3212** **459.95**

Monitor Pedestal for the VM-2. 26-5115 ..... **89.95**

RF Modulator. Lets you use your Tandy 1000 in a 40 x 25 format with any color TV. Requires Video Dub Kit (below). **15-1273** **24.95**

Video Dub Kit. Connects Tandy 1000 to RF Modulator. **15-1525** **6.95**

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For 65 years millions of Americans have recognized the familiar red letters of our Radio Shack sign as the sign of dependability, quality and value in consumer electronics. Over the years, three great Red Letter signs have been added to our store family to meet the changing needs of business and education.

First is the Radio Shack *Plus* Computer Center, a full-line Radio Shack featuring an expanded computer department that carries most of our business computer line. Second is the Radio Shack Computer Center, stocking and displaying everything in our computer line and specializing in support to business and education through fully equipped training facilities, carry-out student guides, and leasing and service plans. Third is the combined Computer Center/Telephone Center, a full-line computer operation also offering advanced telecommunications equipment and support for the small to medium sized business. Look us up in your phone book, then come in and visit.







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