Radio Shack®

A TANDY CORPORATION COMPANY

1976 ELECTRONICS CATALOG

OUR EXCLUSIVE LINE OF STEREO • CB TAPE • RADIOS • AUDIO • KITS • PARTS

CAT. NO. 365

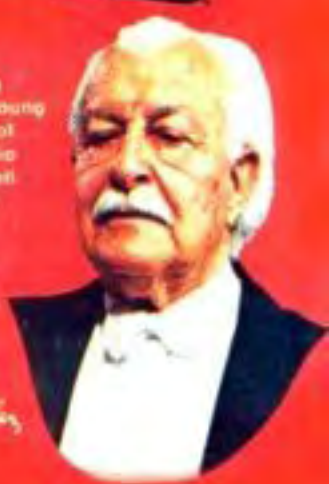
The Bicentennial "Everything System"

To help start America's third century off with a boon — instead of a boom — we consulted our Staff Musicologist, Arthur Fiedler, and developed this $136-off hi-fi group to help you celebrate. At a price less than that of many receivers alone, you get everything shown and it's all by famous Realistic. The STA-47 AM-FM stereo tuner/amplifier. Two MC-1500 speaker systems. Our SCT-9 cassette deck with Dolby. The LAB-12C changer with diamond magnetic cartridge. Nova-14 headphones. Two blank CrO_2 cassettes. The cases and bases. You'd better give in soon. Because you can't beat the System!

Everything sold separately $635.78

$499





"Making good music-listening affordable to young people is one of the things Radio Shack does well. Perhaps better than anyone."

Arthur Fiedler
Conductor
Boston Pops Orchestra

Arthur Fiedler

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Radio Shack® Takes Great Pride in Presenting its Spirit of '76 Radio LIMITED EDITION

In Commemoration of our Country's Bicentennial

Radio Shack, famous for ingenuity, went all out to design a special tribute to our nation in honor of its 200th Birthday. Result: our exclusive Realistic® Bicentennial AM Radio. Whether placed on a desk, table or shelf, it will be a proud addition to any home or office. Its handsome case is accented with an embossed Bicentennial Plaque and topped off with the famous Spirit of '76 Fife 'n Drum Trio. Overall size, 7-1/2x4-1/8x4-1/8". With base mounted speaker, built-in antenna, 9-volt battery and a beautiful red-white-blue gift box. *Sure to become a classic! 12-1776.*

A Collector's Item Available Now at All Radio Shack Stores *for only* **19.95**



Sculptured Figures Custom Crafted in Cast Metal

Plastic Base With Simulated Walnut Grain Finish and Cannon Ball Feet

SHOWN ACTUAL SIZE

Thumbwheel Volume and Tuning Controls

It's battery powered for use anywhere!



Carry Room-to-Room



Place It On a Desk



As a Conversation Piece On Mantle or Shelf

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Make it easy on yourself: shop The Shack®

WE'RE NOW OVER 3500 USA RADIO SHACK STORES AND DEALERS



From its humble origin in Boston, Massachusetts, in 1923, Radio Shack has gone a long, long way towards its goal of becoming the world's first and only billion-dollar company specializing in retail consumer electronics. Bigness has created thousands of jobs in many countries; perhaps 12,000 people work on our superb product line in manufacturing, sales, and service. Our most recent count was 13,000,000 customers. On average, prices in this catalog show an increase of less than 1% over last year. Low pricing is NOT just a claim at Radio Shack!

The Radio Shack Success Checklist (or why we're the best place to shop)

☑ **CONVENIENCE!** Because we're everywhere, you save time and energy shopping at Radio Shack. In today's world, that's money saved.

☑ **LOW "NO-MIDDLEMEN" PRICES!** Due to elimination of needless mark-ups, non-duplication of products, and highly efficient distribution methods.

☑ **SPECIALIZATION!** By concentrating on our own exclusive products, we get you out of the hassle of confused salesmen, confused claims and poor service.

☑ **RELIABILITY!** We know our customers want equipment that works, not "bargains" that break down. We buy and build for reliability first. That's a fact, not a claim.

☑ **AVAILABILITY!** By avoiding duplicate items and computerizing inventory control, we stay "in-stock" in more stores at the same time than ever.

☑ **STABILITY!** We're 53 years old in 1976. That says a lot. We're backed by the resources of Tandy Corporation (NYSE). That says we can back our products with total service and buy the best engineering.

☑ **SAFETY!** Almost all Radio Shack electrical products are Underwriters Laboratory listed, another safety and quality assurance.

☑ **INFORMED, INTERESTED SALES PEOPLE!** Because they specialize in electronics, they know their products and can make recommendations.

☑ **WE SERVICE WHAT WE SELL!** Our guarantees really mean something — service and original factory parts are available through all our stores in 50 states and in 7 countries.



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(most but not all items)

Whichever label is applicable, it certifies that your new Radio Shack product will have met the specifications for electrical safety by Underwriters' Laboratories and/or the Canadian Standards Association. CB equipment is FCC Type Accepted.

About Our Prices

Prices shown are subject to change without notice. These prices apply to all participating stores in continental USA but may vary from store to store. We are not liable for typographical errors. Despite material shortages and inflation, Radio Shack is dedicated to outstanding reliability at low prices.



Get It "On Credit" At Radio Shack

These two credit cards are honored at participating Radio Shack stores. Other credit plans may also be available. Details at your nearby store.

www.RadioShackCatalogs.com

Complete 8-Track/AM/FM Stereo Record / Play Systems



Realistic's Best 8-Track System Has "Sing-Along"

199.95 *Record Your Voice Along With the Top Stars!*

- *Separate Bass and Treble Controls!*
- *Pause Control — Edit As You Record!*
- *Phono and Aux Inputs!* • *Quatravox!*
- *Air-Suspension Speaker Systems!*

Realistic Modulaire®-8A. Features galore at a budget price. Play or record a tape, tune FM stereo or AM. You get great sound on all of them. For a thrilling 4-channel effect, just add an extra pair of speakers to the Quatravox® terminals. And Sing-Along lets you sing with your favorite entertainers—as you record them off-the-air or your record changer—or you can add background music to a voice recording. Glide-Path® bass, treble, balance, volume, left and right record level controls; pushbuttons for power on/off, pause, fast forward, program-select and Auto-Stop at end of program-4. Dual VU meters. Receiver has a stereo FM light and built-in antennas. Mike inputs, stereo headphone jack. Walnut grained vinyl veneer cabinetry. 5x22x11½". Speakers, 14x9½x4½". U.L. listed. **14-921** **199.95**



A Complete Record/Play System at Low Cost

179.95 *Record Off-the-Air or From External Sources!*

- *Phono Input — Add a Changer Anytime For a Complete System!*
- *Quatravox 4-Channel Synthesizer!*

Realistic Modulette™-808. For stereo entertainment on a budget. Listen to FM stereo or AM, pre-recorded tapes or record your own at low cost. The matched speakers give full-range response with deep bass, and they separate up to 16' for dramatic sound. The built-in 8-track deck has lighted program indicators, automatic or pushbutton program change, end-of-tape "Auto-Stop", left and right channel mike inputs for "live" stereo recording. Radio features FM stereo beacon, illuminated slide-rule dial, built-in AM and line cord FM antennas. There's a stereo headphone jack and separate volume, balance and tone controls. And you can add a ceramic phono anytime. Walnut grained vinyl veneer cabinetry. 4⅜x18⅝x10¾". Speakers, 5x8¼x10". U.L. listed. **14-945** **179.95**

Retail Prices In This Catalog May Vary at Individual Stores and Dealers.

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Add 8-Track Convenience to Your Stereo System

Low-Cost 8-Track Record/Play Deck with Auto-Stop

Automatic Level Control for Perfect-Volume Recording **79.95**

NEW FOR 76



Realistic® TR-700. Add 8-track to your system at an amazing low cost. Tape your favorite LP's and 45's, radio or TV programs. A rear panel output level adjustment matches any receiver or amplifier. There are mike input jacks on the front panel for making "live-action" recordings, too. And a host of features makes perfect recordings a snap. Just insert a blank cartridge and press the Record button. A record indicator lights up to show which track is being recorded or played. Program Change button lets you change the program at any point during operation. And the tape automatically stops at end of Program-4. Walnut grained vinyl veneer. 4½x8½x11¾". U.L. listed. **14-930** **79.95**

- *Aux Input for Recording from Ceramic Phono, Radio, Tuner or TV!* • *Audio Output Level Adjustment!*
- *Lighted Indicators for Record, Tape Programs, Auto-Stop!*

"Pro" Feature Record/Play Deck At an Easy-to-Own Price

A Most-Wanted Stereo System Addition! **99.95**



Realistic TR-882. Loaded with features and value! Add it to your stereo system and record from any external source—even "live" using the front panel mike inputs! Recording is easy with features like Auto-Stop that stops tape after program-4 to prevent accidental erasure. Dual VU meters and level controls, pushbuttons for fast forward, pause and record interlock. In playback, a program select button lets you change programs at any desired point. Response, 50-10,000 Hz. Wow/Flutter, 0.2%. Walnut grained vinyl veneer. 3⅞x13¼x8⅜". U.L. listed. **14-944** **99.95**

- *Build Your Own 8-Track Library for Home or Car at Low Cost!*
- *Separate Left & Right Channel VU Meters and Level Controls Assure "Studio-Perfect" 8-Track Recordings Every Time!*

Our Finest Record/Playback 8-Track Stereo Deck

Recording's Easy with Digital Timer, Power-Eject, Pause, More! **149.95**



Realistic TR-801. Has every feature for the best in 8-track recording and playback! Tape directly off-the-air or copy records, make "live" tapes using the mike inputs. A unique digital timer shows minutes and seconds used on a cartridge. There are pushbuttons for continuous play, program repeat, Auto-Stop at end of program-4 or after EACH program. Pushbutton cartridge eject, program change, fast forward and pause, too. Dual VU meters and left and right channel Glide-Path® level controls assure precise recording results. Response, 50-12,000 Hz. Wow and Flutter, 0.2%. Walnut grained vinyl veneer case, 4¾x16½x10". U.L. listed. **14-925** **149.95**

- *Convenient Digital Timer Banishes "Blind" Recording!*
- *Pushbuttons for Manual Eject, Record and Fast Forward!*
- *Dual Lighted VU Meters!* • *Auto-Stop!* • *Power Eject!*

Record More for Less with Radio Shack's Own Recording Tape—See Page 19

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Stereo 8-Track Tape Player

NEW FOR 76



3-WAY POWER BATTERIES 12V ELECTRIC

Styling That'll Stay New

59.95

- *LED Program Indicators!*
- *Stereo Headphone Jack!*
- *Full-Range Tone Control!*

Stereo for Travel or Table!



Take It Along For Music Anywhere

Realistic PORTiPLAY®-8. Four tiny IC's, incorporating the equivalent of hundreds of separate parts, make this portable light, rugged and great-sounding! It features large high-efficiency speakers, automatic or pushbutton program change with bright LED program indicators that cut battery drain, DC adapter jack and a molded case that'll take the hard knocks of portable use. 7x17x5". With AC cord. U.L. listed. Uses 8 "D" cells. 14-918. ..... 59.95

270-1533. 12 VDC Adapter for car/boat. 2.99

Deluxe 3-Piece Stereo 8-Track System With Inputs for Phono and Tuner



99.95

Use Your Credit Card

- *Play Your Car Tapes at Home!*
- *Wide-Range Speaker Systems!*
- *Handsome Cabinetry with Walnut Grained Vinyl Veneer!*

Realistic TP-8. Enjoy 8-track convenience at low cost. Plays automatically, or changes programs instantly at the touch of a button. And it's a versatile stereo control center, too. Has inputs for adding a ceramic-cartridge stereo changer or tuner, volume, balance and tone controls and a stereo headphone jack for private listening. Solid-state amplifier and matched speaker systems deliver rich, room-filling sound. Lighted program indicators make it easy to locate any selection on a tape. Looks as great as it sounds — makes a stylish addition to any room. Control center, 3⅝x13x9¾". Each speaker, 9¼x8x5½". Cables included — ready to plug in and play. U.L. listed. 14-943 ..... 99.95

Continuous-Play "Stereo 8" Deck



- *Output Level Control!*

49.95

Realistic TR-167. Insert a cartridge to turn the deck on — remove to turn it off. Automatically switches programs, or just push a button for instant program change. Program indicator lights. Audio cables included. Walnut grained vinyl veneer cabinet. 7x10x4". U.L. listed.
14-1920 ..... 49.95

Add a "Modulaire" Changer To Your TP-8 Player



Save 20.00

Reg. Separate Items Price ~~137.90~~

117.90

A "Total" System Package!

Add this 3-speed changer for a complete stereo phono/tape system. With base, diamond-stylus cartridge, smoked dust cover. U.L. listed.
Phono/Tape System 117.90

Credit Terms to Fit Almost Any Budget — Details at Your Nearby Radio Shack

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Great Values in Realistic Stereo Tape Equipment

Combination Stereo 8-Track Player, Deluxe AM/FM Stereo Radio

Our "Triple-Play" Portable with Every Feature For Great Sound!

NEW FOR 76

99.95

- *AM and FM Ceramic Filters!*
- *"Wide-Scope" Stereo Switch!*
- *Lighted Track Indicators!*
- *Built-In AFC for Drift-Free FM!*
- *FM Stereo Indicator Light!*

3-WAY POWER: BATTERIES, 12 V, ELECTRIC

Concertmate®-8. Take along your favorite tapes, tune AM/FM or FM Stereo — anywhere! Twin dynamic speakers deliver the rich sound you'd expect only from component stereo. And the special stereo Normal/Wide switch provides extra-rich stereo depth and separation. Other extras include separate left and right slide-type volume controls, Hi/Low tone switch, stereo headphone jack, pushbutton On/Off and a choice of power sources — batteries, AC or 12 VDC with optional adapter. Built-in AM, telescoping FM antennas. With AC cord, swivel carrying handle. 8½x15½x4½". Uses 8 "D" cells. U.L. listed. **14-920** **99.95**
270-1533. 12 VDC Car/Boat Adapter **2.99**



The Perfect Mate For Den, Dorm or On-the-Go Listening!

"Pro Feature" 3-Head, 7" Open Reel Stereo Tape Deck

The Ideal System "Add-On"!

- *Records "Sound-on-Sound"— Create Special Audio Effects!*
- *Hear Material as It's Recorded With Tape and Source Monitoring!*
- *Record Level Controls and VU Meters for Each Channel!*

259.95

Use Your Credit Card

Realistic®-999B. Complete your stereo system in style! Add this 4-track deck and make recordings that rival original performances. It has 3 heads so you can add voice, background or accompaniment to previously recorded tapes. Also features up-front mike jacks for recording "live," headphone jack, lighted record safety interlocks, instant speed-change switch, pause control, automatic shut-off at end of tape. Single-knob control for Stop, Play, Fast Forward, Rewind, Pause. Separate AC on-off switch. Walnut grained vinyl veneer cabinet. U.L. listed.
14-973 ..... **259.95**

SPECIFICATIONS. Frequency Response: 40-20,000 Hz at 7½ ips. **S/N:** exceeds 47 dB. **Flutter and Wow:** under 0.2% at 7½ ips. **Inputs:** 2 aux and 2 mike. **Output:** 0.775 mV. **Speeds:** 7½, 3¾ and 1⅞ ips. **Size:** 16x13¼x7⅜". **Power Requirement:** 120 VAC, 60 Hz.



Radio Shack's Recording Tape Gives You More for Less — See Pages 17-19

www.RadioShackCatalogs.com

"Easy to Add-On" Stereo Cassette Record/Play Decks





Smart, Functional Styling, Plus Great Performance, Advanced Features

139.95 *Deluxe Cassette Recorder At an Easy-to-Tape Price*

Realistic® SCT-8. Make perfect recordings every time. The bias selector switch operates on both record AND PLAYBACK. Push-button function keys including Rewind, Fast-Forward, Pause, Stop and Eject. Mixing capability lets you talk or sing along while you're recording — just add a mike to one of the front-panel inputs. Also features sliding Glide-Path® record level controls, instant-reset digital tape counter, output level control, record indicator light, stereo headphone jack. Auto-Stop at end of play protects tape and heads. Walnut vinyl veneer end panels, brushed aluminum trim. U.L. listed. **14-888** **139.95**



Extra-Large Back Lighted VU Meters



Bias Switch For Standard Or CrO_2 Tape



Pause Control Works During Record or Play

SPECIFICATIONS. Response (With Chromium Dioxide Tape): 40-13,000 Hz ±2 dB. **Wow and Flutter:** 0.2% (Typical, 0.12%). **Signal-to-Noise:** (CrO_2 Tape) —51 dB or better. **Tape Speed:** 1⅞ ips. **Cross-Talk Between Channels:** —55 dB. **Input Impedance:** Mike, 5k; Aux, 100k. **Output Impedance:** Less than 10k. **Output Level:** Adjustable to 0.775 volt maximum. **Recording Bias:** 57 kHz. **Erase System:** 57 kHz, AC. **Erase Ratio:** Better than 50 dB. **Input Sensitivity:** Mike, —70 dB; Aux, —20 dB. **Size:** 4⅛x14⅜x 8⅛". **Power Requirement:** 120 VAC, 60 Hz.

The Budget-Priced Record/Play Deck With Great Features, Top Performance

- *With Pause Control and Digital Counter with Reset Button*
- *End-of-Tape Auto-Stop!*

99.95

Realistic SCT-10. One of the best recording values around. Piano-type pushbutton keys for all functions including On/Off, Pause and Rewind, Stop/Eject. Hysteresis synchronous motor assures exact tape speed and Auto-Stop prevents damage to tape and heads. Adjustable output level matches any amplifier. And, if you want to add your voice to a program being recorded, just connect a mike to one of the front-panel inputs. Dual, lighted VU meters, Glide-Path® sliding left and right channel record level controls, 3-digit instant reset counter, stereo headphone jack Walnut grained vinyl veneer end panels with brushed aluminum trim. U.L. listed. **14-886** **99.95**



NEW FOR 76

SPECIFICATIONS. Response (With Supertape®): 40-10,000 Hz ±2 dB. **Wow and Flutter:** 0.25% RMS (Typical, 0.15%). **Signal-to-Noise:** Better than 48 dB. **Tape Speed:** 1⅞ ips. **Input Impedance:** Mike, 5k; Aux, 100k. **Output Impedance:** Less than 10k. **Output Level:** Adjustable to 0.775 volt maximum. **Recording Bias:** 57 kHz. **Erase System:** 57 kHz, AC. **Size:** 4⅛x14⅜x8¾". **Power Requirement:** 120 VAC, 50 Hz.

Record More for Less with Radio Shack's Own Tape — See Page 18

www.RadioShackCatalogs.com

Superb! Our Best Stereo Cassette Record/Play Deck

With Dolby* Noise Reduction For The Best in Recording





Quality That Rivals Expensive Decks

199.95

*"Dolby" is a Trademark of Dolby Laboratories, Inc.

Realistic SCT-9. A professional-feature deck that's bargain priced. You get the latest technological advances, including Dolby circuitry that dramatically reduces noise as you record, to deliver full-range recordings during playback. A bias switch provides optimum frequency response and dynamic range from either chromium dioxide or standard tapes. Automatic Memory Counter returns tape to any pre-selected position. Indicators light-up to show Record, Dolby, CrO_2 and Memory functions. Illuminated dual VU meters and separate left and right record level controls assure precisely set recording levels. Adjustable output level matches any amplifier. Mike, aux and headphone jacks, digital counter, pause control. All this and style, too — walnut grained vinyl veneer end panels, aluminum trim. U.L. listed. **14-889**.....**199.95**



Memory Rewind Returns Tape to Any Position At End of Play



Dolby Circuitry Greatly Reduces Tape "Hiss" As You Record

Bias Switch For Best Results From Standard Or CrO_2 Tapes



Auto-Stop At End of Tape Prevents Damage To Tape and Heads



SPECIFICATIONS: Response (With Chromium Dioxide Tape): 30-15,000 Hz ±2 dB. **Wow and Flutter:** less than 0.28%. **Signal-to-Noise** (Chromium Dioxide Tape with Dolby "in"): —54 dB. **Tape System:** 4-track stereo. **Tape Speed:** 1⅞ ips. **Input Sensitivity:** Mike, —70 dB, 0.8 mV; Aux, —20 dB, 100 mV. **Output Impedance:** Less than 10,000 ohms. **Output Level:** Adjustable to 0.775 volt, maximum. **Recording Bias:** 106 kHz. **Erase System:** 105 kHz, AC. **Crosstalk Between Tracks:** Better than —55 dB. **Size:** 4⅛x14¾x9¾". **Power Requirement:** 120 VAC, 60 Hz.

Stereo Cassette Playback Deck

The Perfect Stereo System Add-On

- *End-of-Tape Auto-Stop!*
- *Output Level Control!*
- *Pushbutton Operation!*

49.95



Realistic SCP-1. Just plug into your stereo system and enjoy prerecorded cassettes. The pop-up cover has a "pocket" for no-fumble loading. And Auto-Stop turns off everything — electrically and mechanically — at end of cassette to prevent tape and head damage. Adjustable output level on rear panel matches deck to any amplifier or receiver. Pushbuttons for Play, Rewind, Fast Forward plus two-step Stop/Eject. Attractive simulated walnut grain finish case. 3½x5½x8½". For 120 VAC. U.L. listed. **14-892**.....**49.95**

Credit Terms to Fit Most Budgets — Details at Your Nearby Radio Shack Store

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AM/FM Stereo System With Cassette Record/Play Deck

NEW FOR 76



Records Cassettes!
Plays Cassettes!
Tunes AM/FM Stereo!
Records As You Listen!

199.95

Record Cassettes Off the Air — Simultaneously Add Your Own Voice to Them with "Sing-Along"

Realistic Modulette™-929. What a system! Play prerecorded stereo cassettes or record your own. Tune AM, FM and FM stereo. Even connect two extra speakers to the Quatravox terminals for 4-channel effects from any stereo source. And unique Sing-Along lets you use microphones to add your own voice to tapes as you record them — record your own voice along with your favorite artists! Dual VU meters for easy adjustment of recording level. Cassette deck has pushbuttons for all functions including fast-forward, rewind, play and pause. Auto-Stop at end of tape and digital counter, too. Tuner has stereo beacon, AFC on FM, built-in antennas. Other features: input for ceramic-cartridge changer, mike and headphone jacks, balance and tone controls, attractive walnut-grained vinyl veneer finish. 4½x18½x11¼". Speakers, 14x9½x4½". U.L. listed. **14-877** **199.95**

Check These Features



Illuminated VU Meters



Pushbutton Tape Controls



5-Way Source Selector



Dual Recording Level Controls



Digital Counter



Left & Right Mike Jacks

For a Good Selection of Inexpensive Microphones, See Pages 55-57

www.RadioShackCatalogs.com

Cassette Portables with Built-In Condenser Mikes

Pick Up Sound from Most Anywhere in an Average Room!

Get One $1.59-Value C-60 Cassette for Only 1¢ when You Buy Any Realistic Portable Cassette Recorder



This Offer Good at Participating Radio Shack Stores and Dealers



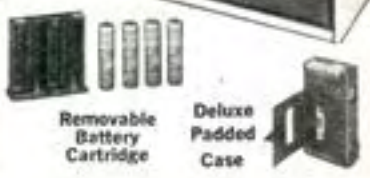
Ⓐ **89.95**

Ⓑ **69.95**

Ⓒ **89.95**

3-WAY POWER
BATTERIES
12-V
ELECTRIC





Removable Battery Cartridge

Deluxe Padded Case

Ⓐ Battery/AC Recorder AM/FM Radio

Realistic® CTR-18. Play prerecorded cassettes, tune FM and AM, record off-the-air or make "live-action" tapes. Auto-Level assures perfect-volume voice recordings with no adjustments at all. Has Auto-Stop at end-of-tape, record level/battery meter, jacks for external mike and power, telescoping antenna. 8½x11½x3". With AC cord. U. L. listed. Uses 4 "C" cells.

14-822 ..... **89.95**

14-844. 12 VDC Adapter for car/boat **6.95**

Ⓑ Compact Automatic Recorder

Realistic CTR-25. The ideal recorder for home, school or office. The sensitive condenser mike makes it just the thing for "on-the-go" recording. 3-digit tape counter helps organize recordings. Auto-Level for perfect-volume tapes, Auto-Stop, battery condition meter, jacks for external remote-control mike and power. 4½x7x1¼". With earphone, carry case, wrist strap. 4 "AA" cells. **14-820** **69.95**

14-854. AC Adapter ..... **5.95** **14-844. 12 VDC Adapter** **6.95**

Take 'em Along for "On-Location" Taping Anywhere . . .



Ⓒ Deluxe Pocket Recorder

Realistic Minisette®-II. Sensitive condenser mike picks up the weakest sounds and Auto-Level assures perfect-volume tapes. 500 mW power gives tone quality seldom heard in a pocket recorder. Locking pushbutton controls include fast forward and rewind. Battery meter, jacks for external mike and power, earphone. Only 6⅝x3¾x1⅛". With case, wrist strap, 4 "AA" cells. **14-874** **89.95**

14-854. AC Adapter, U.L. listed **5.95**

14-844. 12 VDC Adapter for car/boat **6.95**

Record the Best for Less with Radio Shack's Tape—See Page 18

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All New for '76

Cassette Portables for "Anywhere" Recording!





A **89.95**

3-WAY POWER BATTERIES 12 V ELECTRIC



- ***Cue/Review Feature Rapidly Locates Any Section of Tape in Fast Forward or Rewind — Without Releasing the Play Mode Key!***
- ***Sensitive Built-In Condenser Microphones!***

A **Realistic® CTR-33.** Every feature for professional results. Cue/Review moves tape rapidly in Fast-Forward or Rewind to easily find any portion of the recording. Auto-Level assures perfect-volume recordings. And the built-in condenser mike is switchable so you can add a remote mike without picking up room noise. Also features a pause key, digital counter, separate tone and volume controls, record level/battery condition meter, end-of-tape Auto-Stop. Jacks for Aux, external speaker/earphone, DC adapter. 7x11¾x3½". With AC cord. U.L. listed. Uses 4 "D" cells. **14-829** **89.95**

B **Realistic CTR-30B.** Everything for "total" recording convenience. Automatic Level Control assures perfect-volume voice recordings and Full Auto-Stop prevents damage to tape and heads. Cue/Review feature lets you find desired portions of tape fast. Also has a built-in condenser mike, digital tape counter, separate volume and tone controls, record level/battery condition meter, jacks for earphone/external speaker, Aux, remote mike. 7½x10x3". With AC cord. U.L. listed. Uses 4 "C" cells. **14-836** **79.95**

C **Realistic CTR-21.** One of the best portables around. Besides the convenience of total end-of-tape Auto-Stop, Auto-Level circuitry sets the recording volume for you and Cue/Review feature lets you easily locate portions of a recording in fast-forward or rewind modes. Also has a sensitive built-in condenser mike, digital tape counter, battery condition/record level meter, jacks for Aux, earphone/external speaker and remote mike. 2⅞x9¹⁵⁄₁₆x6¹⁵⁄₁₆". With AC cord. U.L. listed. Uses 4 "C" cells. **14-827** **69.95**
14-844. 12 VDC Adapter for Car/Boat **6.95**

B **79.95**



C **69.95**

3-WAY POWER BATTERIES 12 V ELECTRIC

Record the Best for Less with Radio Shack's Tape — See Page 18

www.RadioShackCatalogs.com

All New for '76 Portable Cassette Convenience





FOR HOME, SCHOOL, BUSINESS

Ⓐ **29.95**

Ⓑ **39.95**



Ⓒ **59.95**

Available Oct. 30, 1975



- ***All Feature Built-In Condenser Mikes That Pick Up Even Faint Sounds Around the Room!***
- ***Sized Right and Priced Right for Taping Important "On-Location" Activities!***

Ⓐ **Realistic CTR-34.** Even our lowest priced portable includes a built-in condenser mike. And Auto-Level assures perfect-volume voice recordings, pushbuttons for all functions including fast-forward and rewind. Built-in condenser mike, jacks for remote mike, Aux, earphone, AC and DC adapters. 2½x5¼x9½". Requires 4 "C" cells. **14-843** **29.95**
14-854. AC Adapter. U.L. listed **5.95**

Ⓑ **Realistic® CTR-29.** Ready whenever you are for taping lectures, meetings, conferences, off-the-air — almost anything! Auto-Level assures perfect-volume voice levels during recording. Pushbuttons for all tape functions including fast-forward and rewind. End-of-tape Auto-Stop saves batteries, tape and recorder. Built-in condenser mike, plus a jack for external remote mike. Also has inputs for Aux, earphone, DC adapter. Slide-up carrying handle. 10x5½x2¾". With AC cord. U.L. listed. Uses 5 "C" cells. **14-835** **39.95**

Ⓒ **Realistic CTR-35.** All the features for fine recording, anywhere. Sensitive built-in condenser mike. Auto-Level smooths out variations in voice levels. Large speaker for superior sound, end-of-tape Auto-Stop. Pushbutton controls including fast-forward, rewind and pause, separate slide-type volume and tone controls. Jacks for external mike, Aux, DC adapter. Record indicator lamp, digital tape counter. 10¾x6½x2¾". With AC cord. Uses 4 "C" cells. U.L. listed. **14-837** **59.95**
14-844. 12 VDC Adapter for Car/Boat **6.95**

Retail Prices in This Catalog May Vary at Individual Stores and Dealers

www.RadioShackCatalogs.com

Shop Radio Shack® for Best Buys in Tape Accessories

8-Track Head/Capstan Cleaner



2.19

- *Insert and "Play" For 10 Seconds!*

One end cleans tape heads, other end capstan rollers! Non-abrasive, but removes all deposits.
44-208 ..... 2.19

Cassette Demagnetizer Tape

5.95

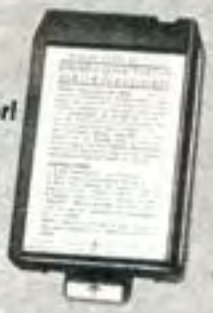


- *"Play" It for 60 Seconds!*
- *Prevents Distortion & Volume Loss!*

Protect your tapes and recorder, too. Unique device eliminates built-up oxide residue and magnetism, assures longer tape life. Non abrasive. **44-631** 5.95

8-Track Demagnetizer/Cleaner

6.95



- *Requires No Power!*

Demagnetizes as it cleans. Takes only 40 seconds to reduce hiss, increase response, help prevent tape jamming. Non-abrasive.
44-630 ..... 6.95



NEW FOR 76

1.39

Kleen Kit for All Player/Recorders

2-oz. bottles of cleaner and guide lubricant. Minimizes wear on recorder heads, guides, capstans. Reduces wow, flutter. Improves fidelity. Ten swab sticks for safe, easy access to hard-to-reach areas.
44-217 ..... 1.39

Universal Tape Splicer

2.69



Cut 'n splice all tape widths! A special "guide" secures the tape and a cutting groove directs the hand-held blade. Easy to use. With instructions.
44-216 ..... 2.69

8-Track Head Cleaner

1.79



For all 8-track car or home units. Insert like any cartridge, "play" for 10 seconds. Non-abrasive, yet removes all oxide deposits.
44-1161 ..... 1.79

Cassette Head Cleaner

1.79

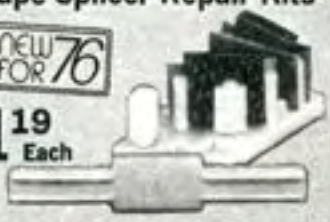


Removes all oxide deposits for long tape and head life. Insert for 10 seconds after each 10 hours of player use. Non-abrasive. **44-1160** 1.79

Tape Splicer Repair Kits

NEW FOR 76

1.19 Each



Each kit contains replacement splicing jig and tape guide. For Realistic splicers only.
44-218. Cassette 1.19
44-219. Open-Reel 1.19

Deluxe Cassette Splicer

3.99



High-precision splicer made specifically for cassette recordings. Makes diagonal cuts in seconds. Includes splicing tape.
44-214 ..... 3.99

8-Track Clip-On Covers

89¢ Set of 10



Protect your prized cartridges from damage. Instantly snap-on, snap-off. Sturdy plastic. In packages of 10. **44-206** ..... 89¢

Cassette Repair Kit

99¢



Lets you transfer cassette tape from a damaged or defective housing to a new one. Kit contains 24" leader tape and instructions. **44-626** ..... 99¢

12 VDC Car Adapter



6.95

Run portable radios, recorders, etc. from cigarette lighter socket of any 12-VDC neg. gnd. vehicle. Switchable 6/9 VDC output. 300 mA. **14-844.** 6.95

Remote On/Off Switch



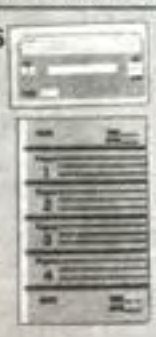
- *Ideal for "Built-In-Mike" Portables*

2.95

Allows you to stop/start cassette recorders without adjusting controls. Just insert submini plug into recorder's remote control jack. **44-777** 2.95

Index Labels

99¢ Each



Cassette — Pkg. of 24. Color-coded. **44-621.**

8-Track — Pkg. of 20. Color-coded. **44-622.**

Heavy-Duty Cassette Storage Boxes

89¢ 3-Pack



Keeps cassettes clean and dirt-free. See-thru plastic door lets you identify titles at a glance. Pack of 3. **44-611** ..... 89¢

Plastic Cassette Mailers

Low As 49¢ 3-Pack



Conform to U.S. Postal regulations. With mailing labels.
44-608. 1-11 ..... Each 59¢
12-Up ..... Each 49¢

Economy Cassette Mailers

39¢ 6-Pack



For "voice letters." Heavy-duty cardboard. Conform to Postal regulations. With mailing labels.
44-632 ..... 39¢

Over 3500 Radio Shack Stores and Dealers — We're Near You

www.RadioShackCatalogs.com

Get Professional Recordings with Realistic® Accessories

Bulk Tape Eraser

9.95



Reduces noise levels below recorder erase head level! For reel, cassette, cartridge. Hand held. For 120 VAC. U.L. listed.
44-210 ..... 9.95

Erases Any Tape In Just Seconds!

Universal Tape Head Demagnetizer

7.95



Demagnetize heads on cassette, cartridge and reel-to-reel equipment. With 2 interchangeable tips to fit any recorder. Tips can be bent to any angle. For 120 VAC. U.L. listed. **44-211** 7.95

Tape Head Demagnetizer

NEW FOR 76



4.95

Keeps Your Recorder In Peak Condition!

Demagnetizes cassette or reel-to-reel heads. Reduces hiss and distortion, maintains high frequency response. Takes just seconds. For 120 VAC. U.L. listed. **44-215** 4.95

Telephone Pick-Up Coil



1.49

For high-quality recordings of phone calls. Suction cup fastens on phone instantly. With cord, plug. **44-533** 1.49

On-Off Foot Switch



3.49

Gives your recorder added versatility. Plugs into remote control jack. **44-610** 3.49

Color-Coded Leader Tape



99¢

Two 3" reels of 150' tape — one red, one white. Great for editing. **44-1053** ..... 99¢

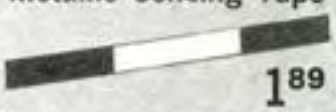
6-Pack Tape Special



Six 3" reels. 250' up to 30-min. each.

Cat. No.	EACH (6-Packs)			
	1-2	3-9	10-49	50-Up
44-1056	1.95	1.85	1.75	1.49

Metallic Sensing Tape



1.89

Stops or reverses recorders having electronic switching controls. 100'. **44-1155** 1.89

Mylar Base Splicing Tape



• 100' • Strong, Secure Splices!

Cat. No.	Width	EACH
44-1125	¼"	.39
44-1126	⅜"	.44
44-1127	½"	.49

Tape Reel Holders



79¢ Pair

Press over spindles to keep reels seated and wobble free. Durable rubber. **44-1068** ..... 79¢

30 Tape Cueing Labels



1.29

Find selection on reel tapes. Numbered, color coded, pressure sensitive. **44-1159** 1.29

Self-Stick Pressure Pads



69¢

Replace worn pressure pads now! Two pads, ⅛"x¾" thick.
44-1027 ..... 69¢

Tape Labels



59¢

Self-stick ½x2" labels let you identify tapes at a glance.
44-1029 ..... 59¢

Tape End Clips



49¢ Pack of 18

Protect tape, fit any reel. Plastic.
44-1028 ..... 49¢

Tape Splicer

3.99



Reel-to-reel splicer makes diagonal cuts. Dispenser, roll of ⅜" splicing tape. **44-212** 3.99

"Non-Slip"



79¢

2 oz.

Insures Uniform Tape Speed

For idler wheels, etc. Won't harm rubber. With applicator. **44-1013** 79¢

100 Cleaning Sticks



89¢

For hard-to-reach recorder parts. 6" cotton tips.
44-1093 ..... 89¢

Cleaning Cloths



1.19 Pack of 4

Chemically treated, remove distortion and squeal. **44-1088** 1.19

Tape Head Lubricant



79¢

2 oz.

Excellent for chromium dioxide & other tapes.
44-1009 ..... 79¢

Cloth Head Cleaner



1.79

½ oz.

3" reel of cleaner-impregnated cloth tape & fluid.
44-1151 ..... 1.79

Aerosol Head Cleaner



1.49

3 oz.

Spray away grime & noise with extension nozzle.
44-1011 ..... 1.49

Lubricating Oil



59¢ 2 oz.

For Recorders & Changers

Prevents rust and corrosion on moving parts.
44-1012 ..... 59¢

Recorder Cleaner



99¢

2 oz.

Cleans heads and metal parts. With applicator.
44-1010 ..... 99¢

Empty Tape Reels With Boxes



Low As **12¢** Each

Cat. No.	Reel	1-5	6-9	10-49	50-Up	Cat. No.	Reel	1-5	6-9	10-49	50-Up
44-272	2⅗"	.23	.19	.16	.12	44-278	5"	.53	.49	.44	.39
44-273	3"	.26	.23	.19	.16	44-279	7"	.79	.75	.69	.59
44-1000	3¼"	.27	.24	.21	.18						

There's a Radio Shack Store or Dealer Near You — Wherever You Are

www.RadioShackCatalogs.com

Home and Car Tape Storage for 8-Track and Cassette



8-Track Carrying Case

9.95

Room for up to 24 cartridges for on-the-go convenience. Padded, red velour compartments. Rigid black vinyl exterior looks good, protects tapes, too. Case locks for added security. 6½x17¼x7½". **44-660** 9.95

"Bookcase" Tape Storage Centers

- ***Stackable—Mounts On Wall or Use On Any Flat Surface!***



Cassette



8-Track

Adds a decorative touch. Holds 20 cassettes (in their boxes) or 10 eight-track tapes. Just slide in or out as needed. With stacking screws, studs.

44-654. Cassette 9.95
44-655. 8-Track 9.95

9.95 Each



Cassette Carrying Case

8.95

Combines economy and good looks. Totes up to 24 tapes in a cushioned red velour interior. Tough black vinyl attache case protects cassettes from damage, locks for extra security. 4x14¼x7½".
44-661 ..... 8.95



8-Track Tape Bookcase For Stylish Storage

14.95

The "undercover" way to store your irreplaceable tapes! Holds up to 24 cartridges in padded red velour compartments. Simulated walnut grain finish with imprinted "Encyclopedia of Music" volumes. 7½x17¾x5¾".
44-662 ..... 14.95



24-Cartridge Lazy Susan

9.95

Metal case with cushioned ball-bearing swivel base keeps up to 24 8-track cartridges handy. Simulated walnut grain trim, chromed handle.
44-652 ..... 9.95



24-Cassette Lazy Susan

7.95

This revolving rack keeps up to 24 of your cassettes organized and ready for action. Metal case, simulated walnut grain trim, chromed handle, swivel base.
44-651 ..... 7.95

NEW FOR 76

Audio Stac® Cassette Case



4.98

- ***For Table, Wall or Car!***

Compact, lightweight design accommodates 12 cassettes (in their boxes) on individual shelves. See-thru dustproof lid is self-locking — when carried, tapes slide against lid preventing accidental opening. You can even stack or interlock extra cases as you acquire more tapes. Has apertures for easy wall or automobile mounting. With carry handle.
44-675 ..... 4.98



8-Track Tape Case

3.49

Black and white case houses up to 12 tape cartridges. Keeps them organized and clean. Convenient handle for easy portability. 4½x12½x5⅝". **44-664** 3.49



Cassette Tape Case

3.29

Up to 15 cassettes are protected when you keep them in this red and white case with walnut grain vinyl veneer top. 3⅛x12½x4½". **44-665** 3.29



Cassette Storage Album

2.29 Each

Folding album keeps 12 of your cassettes organized and ready to use. With index.
44-612 ..... 2.29



Universal Cassette/8-Track Carry Case

14.95

- ***Holds 24 Cassettes or Cartridges!***
- ***Heavily Padded Attache Case Design!***

Features a durable grained-vinyl covering with an attractive red plush velour interior. Cassette or cartridge titles are immediately visible. Equipped with sturdy handle, lock and key for added security. 9¼x13x5¼". **44-671** 14.95



8-Track Storage Album

Holds 8 cartridges neatly and securely. Folding album design for easy portability. Includes index.
44-625 ..... 2.29



Home or Auto Tape Carrying Case

5.95

- ***Holds 12 Cartridges or 36 Cassettes!***
- ***The Perfect Car Tape Player Companion!***

Equally valuable at home or in your car. Fold-out bottom fits securely on front seat "hump" in auto. Sturdy black molded body with simulated walnut-grain accents on the flip-open top. Handle for home-to-car carry-ability.
44-650 ..... 5.95

Credit Terms to Fit Almost Any Budget — Details at Your Nearby Radio Shack

www.RadioShackCatalogs.com

SUPERTAPE® — The Ultimate Open-Reel Recording Tape



The Oxide Coating with a Super Linear Response

- ***Fewer Dropouts, Super Sensitivity, Minimum Headwear!***
- ***Wide Dynamic Range — Resists Overload Distortion!***

Going first class in recording tape doesn't cost much at Radio Shack, because Supertape is made in our own USA factory. It brings out the best sound from any recorder — no special biasing required! You get high output, reduced hiss, tough Mylar base with extra resilience and resistance to humidity. Frequency Response: Within 2dB, 20-20,000 Hz.

Low As 2.29 Each (5" Reel)

Cat. No.	Reel Size	Feet	Mil	Base	EACH 1-9	EACH 10-Up
44-1872	5"	900	1.0	Mylar	2.69	2.29
44-1878	7"	1200	1.5	Mylar	3.99	3.69
44-1877	7"	1800	1.0	Mylar	4.79	4.19
44-1879	7"	2400	0.5	Tensilized Mylar	6.49	5.29



Realistic® Tape



Durable and Economical — Mylar or Tensilized Mylar

- ***Uniform Output*** • ***Splice Free!*** • ***All Lengths!***
- ***Long-Lasting*** • ***For All Types of Recording!***

High quality for music or voice tapes with excellent fidelity. Mylar base lasts for years of repeated playing without growing brittle. The "Tensilized Mylar" formula is especially resistant to stretching. Made in USA by Radio Shack!

Cat. No.	Reel Size	Feet	Mil	Base	EACH 1-5	EACH 6-9	EACH 10-49	EACH 50-Up
44-733	2⅝"	300	0.5	Tens. Mylar	.89	.79	.69	.59
44-734	3"	225	1.0	Mylar	.79	.69	.62	.56
44-760	3¼"	600	0.5	Tens. Mylar	1.39	1.09	1.05	.95
44-735	5"	600	1.5	Mylar	1.59	1.49	1.39	1.19
44-753	5"	900	1.0	Mylar	1.99	1.89	1.79	1.69
44-736	7"	1200	1.5	Mylar	2.19	2.09	1.99	1.89
44-754	7"	1800	1.0	Mylar	3.29	3.09	2.99	2.69
44-758	7"	2400	0.5	Tens. Mylar	4.19	3.89	3.59	3.19
44-766	7"	3600	0.5	Tens. Mylar	5.99	5.69	5.39	4.99





CONCERTape® — The Value Leader

Low As 1.39

- ***Tough 1-Mil Polyester Base!***
- ***1800' 7" Reel!***

Excellent for general-purpose recording at low cost — ideal for off-the-air recordings of music or voice. Buy in quantity for really spectacular value!

Cat. No.	EACH 1-2	EACH 3-9	EACH 10-49	EACH 50-Up
44-1018	1.95	1.79	1.59	1.39

Triple-Play Tensilized Polyester

Low As 1.39 Each (5" Reel)

- ***Extra-Strength 0.5-Mil Pre-Stretched Polyester!***
- ***Long-Wear Capability!***

Just the thing for recording concert-length tapes. Free of defects to provide excellent recordings of music or voice.



Cat. No.	Reel Size	Length	Mil	EACH 1-2	EACH 3-9	EACH 10-49	EACH 50-Up
44-1059	5"	1200'	0.5	2.19	1.99	1.79	1.39
44-1060	7"	2400'	0.5	3.29	2.99	2.69	2.19
44-1061	7"	3600'	0.5	4.99	4.49	3.99	3.49

www.RadioShackCatalogs.com

Supertape® Cassettes



- *Wide Dynamic Range Resists Overload Distortion!*
- *Low Noise!* • *Full-Range Response!*

Supertape, with super linear response. One of the finest tapes in the world, it captures your recorder's top performance — without special bias settings. High output dramatically reduces hiss and distortion, while Radio Shack's carefully controlled coating process produces a "glassy" smoothness. A smoothness including smaller oxide particles which minimize tape and head wear, reduce recording "dropouts," provide superior sensitivity, and produce a flat, uniform overall response of ±3 dB from 20-13,000 Hz. Tensilized polyester base increases tape life and dependability.



Cat. No.	Type	Total Recording Time	EACH 1-11	12-23	24-47	48-Up
44-617	C-45	45 minutes	2.09	1.89	1.69	1.39
44-615	C-60	60 minutes	2.79	2.49	2.19	1.79
44-616	C-90	90 minutes	3.19	2.99	2.79	2.19
44-628	C-120	120 minutes	3.59	3.29	3.09	2.49

Low As **1.39** C-45



Hinged Plastic Storage Case

Realistic® Cassettes



- *High Output, Low Noise, Wide Range!*
- *A Length for Every Taping Need!*

These general-purpose cassettes are great for recording from any source: phonos, off-the-air, mikes, or other recorders. With high output, low noise, extended response, and a housing that's the envy of the industry — you know they're fine quality! Double-flanged idler rollers and stainless steel pins reduce wow and flutter, and a nickel-alloy shield prevents hum pickup. Graphite-coated, heavy-duty slip-sheets assure smooth winding and even tension without static buildup. Break-resistant tensilized polyester base.



Cat. No.	Type	Total Recording Time	EACH 1-11	12-23	24-47	48-Up
44-601	C-30	30 minutes	1.19	1.09	.99	.89
44-602	C-60	60 minutes	1.59	1.49	1.29	1.19
44-603	C-90	90 minutes	2.09	1.89	1.69	1.59
44-604	C-120	120 minutes	2.69	2.39	2.19	1.99

Low As **89¢** C-30



Hinged Plastic Storage Case

Realistic Chromium Dioxide Cassettes



- *Widen Frequency Response!*
- *Eliminate Hiss!*
- *Increase Signal-To-Noise Ratio!*



Hinged Plastic Storage Case

Low As **2.49** C-60

Greatest Advance in Tape Recording Since the Cassette Itself

Made especially for cassette recorders equipped with special "bias switch," these tapes set laboratory standards! With superior sensitivity and low distortion, plus the wider frequency range and better signal-to-noise ratio, you get reel-to-reel fidelity along with cassette convenience. (Not recommended for recorders without CrO_2 bias setting.)

Cat. No.	Type	Total Recording Time	EACH 1-11	12-23	24-47	48-Up
44-618	C-60	60 minutes	3.49	3.19	2.89	2.49
44-619	C-90	90 minutes	4.49	4.29	3.99	3.49

Radio Shack's Recording Tape Is Made in the USA in Our Own Factory

www.RadioShackCatalogs.com

Supertape® 8-Tracks



- ***Special Oxide for Super Linear Response!***
- ***Extended Dynamic Range!*** • ***Low Noise!***

You can't buy a better cartridge. You'll get the best performance from any 8-track recorder — with no special bias setting! Super-sensitivity, flat response to within 2.5 dB from 20-18,000 Hz, high signal-to-noise ratio and reduced "hiss" — for pro-quality recordings. Fine-grain oxide coating reduces head wear and "drop-outs," and a special lubricant helps the tape move freely. Tensilized polyester base.

Cat No.	Total Recording Time	EACH			
		1-11	12-24	25-49	50-Up
44-842	45 minutes	2.59	2.29	2.09	1.99
44-843	90 minutes	3.59	3.29	2.99	2.89

Low As **1.99** 45 Min.



Realistic® 8-Tracks



- ***Our Own Special Formula Oxide Coating Improves High Frequency Response and Signal-to-Noise!***

Highly uniform oxide coating assures extended high frequency response, and combined with friction reducing lubricant, increases tape life, reduces head wear. Tough tensilized polyester base resists breaks and stretching, and is unaffected by age or humidity.

Cat. No.	Total Recording Time	EACH			
		1-11	12-24	25-49	50-Up
44-840	40 minutes	1.99	1.79	1.59	1.49
44-841	80 minutes	2.49	2.29	2.09	1.99

Low As **1.49** 40 Min.



Triple-Pack Concertape® Cassettes

The Value Leaders!



C-30 3-Pack



C-60 3-Pack

- ***Buy at "Quantity Prices" for Even Greater Savings!***

Low As **1.89** C-30 3-Pack

Great for voice and general-purpose recording. Use shorter tapes for "voice-letters," longer tapes for concert-length recordings. All are made of heavy-duty polyester to resist breakage and stretching while giving you extra-wide response. At our low "quantity" prices you can afford to really stock up!

Cat. No.	Type	Recording Time Each Cassette	EACH 3-PACK	
			1-11	12-Up
44-606	C-30	30 minutes	2.09	1.89
44-607	C-60	60 minutes	2.99	2.69
44-613	C-90	90 minutes	3.99	3.59
44-614	C-120	120 minutes	4.95	4.49



C-90 3-Pack



C-120 3-Pack

Radio Shack's Recording Tape Is Made in the USA in Our Own Factory

www.RadioShackCatalogs.com

Realistic's Best and Most Powerful State-of-the-Art Stereo Receiver

50 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.5% total harmonic distortion



TONE FLAT—Removes tone controls from the circuit for superb, ruler-flat response!

BASS, TREBLE & MIDRANGE give versatile tone control with individual right & left channel adjustments!

AUTO-MAGIC®—Tune to any FM station. Release the knob. Two transistors fine-tune and lock-in the station — perfectly!

Power and Features to Satisfy Even The Most Demanding Audiophile

399.95 *Includes Custom Walnut Veneer Case*

Realistic® STA-225. Before you even turn it on, you know it's all professional—handsomely functional styling, blackout dial, massive solid-metal knobs and an unusually versatile range of controls. But that's just the beginning. The amplifier is a real "powerhouse"—50 low-distortion watts per channel across the entire audio band! That's enough power to drive even four low efficiency speakers to room-filling volume. The AM and FM circuitry measures up to the same uncompromising standards. But even though it's a "pro" receiver, Radio Shack's exclusive features make the STA-225 amazingly easy to use. Glide-Path® controls let you see and feel volume and balance settings and Perfect Loudness® adds just the right amount of compensation for rich, natural sound at any volume. Quatravox® makes stereo sound better than ever by creating a spacious 4-channel effect—all you add is a second pair of speakers. With exclusive Auto-Magic, you'll get absolutely perfect FM tuning—even blindfolded! And there's much more— auxiliary inputs, color-changing dial pointer, FM stereo indicator, switched and unswitched AC convenience outlets, phono sensitivity switch. If you want the best, this is the receiver for you! U.L. listed. **31-2058**.....**399.95**

For people who appreciate the finest in sound!

Compare These Versatile Features

- ***Complete Recorder Facilities with Tape Monitor Plus Front-Panel Inputs And Outputs for a Second Recorder!***
- ***High and Low Filters Remove Hiss, Rumble and Other Noise!***
- ***Muting Totally Eliminates Noise When Tuning FM Stations!***
- ***Phase-Locked Loop FM Multiplex!***
- ***Direct-Coupled Audio Amplifier!***

Specifications

AMPLIFIER. Power Output at 8 Ohms: 50 watts per channel, minimum RMS from 20-20,000 Hz, with no more than 0.5% total harmonic distortion. **Frequency Response:** 20-20,000 Hz ± 2 dB. **Signal-to-Noise Ratio:** 60 dB (phono); 70 dB (aux). **Phono Sensitivity:** 2.5 and 5 mV (switchable). **FM TUNER. Sensitivity:** 1.9 µV IHF. **Capture Ratio:** 1.2 dB. **Total Harmonic Distortion at 1000 µV:** 0.8% stereo, 0.6% mono. **Antenna Terminals:** 75- and 300-ohm. **AM TUNER. Sensitivity:** 250 µV for 20 dB S+N/N. **Antennas:** Built-in ferrite core, external antenna terminal. **POWER REQUIREMENT:** 120 VAC, 60 Hz. **SIZE:** 5¾x19⅛x15".

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the "everything" system

- *Realistic STA-225 AM/FM Stereo Receiver*
- *Two Mach-One Walnut Veneer Floor Speakers with 15" Woofer, Midrange and Tweeter Horns*
- *Realistic/Miracord-46 Auto-Turntable with Walnut Veneer Base, $33.95-Value Elliptical Cartridge*
- *SCT-9 Walnut Veneer Cassette Deck with Dolby*
- *Two C-60 Chromium Dioxide Cassettes*
- *Two Realistic Reverb Microphones*
- *Realistic PRO-1 Stereo Headphones*



Save 169.23

Reg. Separate Items Price ~~1319.23~~

1150.00 Complete System

good

Save 60.80



Reg. Separate Items Price ~~659.80~~ Complete System **599.00**

- *Realistic STA-225 AM/FM Stereo Receiver*
- *Two Optimus-1B Walnut Veneer Floor/Shelf Speakers with 10" Woofer and 2 Tweeters*
- *Realistic LAB-34 Changer with Base and $17.95-Value Elliptical Cartridge*

better

Save 70.85



Reg. Separate Items Price ~~729.85~~ Complete System **659.00**

- *Realistic STA-225 AM/FM Stereo Receiver*
- *Two Optimus-5B Walnut Veneer Floor Speakers With 12" Woofer, 3 Midrange Tweeters*
- *Realistic LAB-100 Manual Turntable, Base, Dust Cover, $39.95-Value Elliptical Cartridge*

best

Save 89.90



Reg. Separate Items Price ~~828.90~~ Complete System **739.00**

- *Realistic STA-225 AM/FM Stereo Receiver*
- *Two Nova-8B Walnut Veneer Floor Speakers With 12" Woofer, 3 High-Compliance Tweeters*
- *Realistic/Miracord-42 Auto-Turntable, Base And $22.95-Value Elliptical Cartridge*

Credit Terms to Fit Almost Any Budget—Details at Your Nearby Radio Shack Store

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Super-Power AM/FM Stereo with "Recording Studio" Versatility

44 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.5% total harmonic distortion

NEW FOR 76



Two illuminated tuning meters — center-channel for FM and signal-strength for AM!

Dubbing output for using two recorders at once, or for copying tapes!

Two tape monitors let you set up all kinds of special recording systems!

Pushbutton high and low filters remove rumble, hiss, or other noise!

Our Best-Ever Combination of Power and Versatility at This Price

359.95 *Includes Custom Walnut Veneer Case*

Realistic® STA-90. Hard Rock and Classical music fans will really appreciate the performance of this superb receiver. Even at "live performance" volume the sound stays pure and undistorted, thanks to the enormous reserve power available. The FM tuner is just as outstanding — dual FET's, two IC's and both 75 and 300-ohm antenna inputs. Even the AM tuner has received special attention — with a triple-ganged front end. And what a preamp! The STA-90 will make the "heart" of a very versatile stereo system. Its front panel has a dubbing jack and two tape monitor buttons, and the rear panel has dubbing and tape-out jacks plus two pairs of tape-in jacks. You can record from any source or copy tapes without changing the rear connections — or do virtually anything else with tape record/play equipment. Also has magnetic phono and aux inputs, pushbuttons for loudness and mono, stereo headphone jack, switched and unswitched AC convenience outlets and a selector for main, remote and main plus remote speakers. The beautiful blackout dial has a color-changing dial pointer/FM stereo indicator and FM mute indicator light. What's more, there's exclusive Quatravox for the added realism of 4-channel effects from stereo sources — just add any pair of rear channel speakers. Compare its capabilities and you'll see what a great buy this receiver really is. U.L. listed.

31-2063 ..... 359.95

Check These Features

- *Built-In Quatravox® Enhances Stereo with The Realism of Synthesized 4-Channel!*
- *Perfect Loudness® Keeps Bass Sounding Full And Natural at Any Volume!*
- *Tape Outputs and 2 Monitor Switches For Professional Recording Results With 3-Head Tape Equipment!*
- *Direct-Coupled Stereo Amplifier!*
- *Phase Lock Loop FM Multiplex Circuit!*
- *Detented Bass, Treble and Balance Controls!*

Specifications

AMPLIFIER. Power Output at 8 Ohms: 44 watts per channel, minimum RMS from 20-20,000 Hz, with no more than 0.5% total harmonic distortion. **Frequency Response:** 20-20,000 Hz ±2 dB. **Signal-to-Noise Ratio:** 60 dB (phono); 75 dB (aux). **FM TUNER. Sensitivity (IHF):** 2.0 µV. **Capture Ratio:** 2 dB. **Alternate Channel Rejection:** 60 dB. **Stereo Separation:** 35 dB at 1 kHz. **Total Harmonic Distortion:** 0.8% stereo; 0.6% mono. **Signal-to-Noise Ratio:** 65 dB. **AM TUNER. Sensitivity:** 250 µV for 20 dB S+N/N. **Image Rejection:** 35 dB. **Signal-to-Noise Ratio:** 40 dB. **POWER REQUIREMENT:** 120 VAC, 60 Hz. **SIZE:** 5⅜x19¼x14½".

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the "everything" system

- *Realistic STA-90 AM/FM Stereo Receiver*
- *Two Nova-8B Walnut Veneer Floor Speakers with 12" Woofer and 3 High Compliance Tweeters*
- *Realistic/Miracord-42 Auto-Turntable with Walnut Veneer Base, $22.95-Value Elliptical Cartridge*
- *Realistic TR-801 Stereo 8-Track Record/Play Deck*
- *Two 90-Minute Supertape Blank Cartridges*
- *Two Realistic Omnidirectional Electret Microphones*
- *Realistic LV-10 High-Velocity Stereo Headphones*



Save 146.88

Reg. Separate Items Price ~~1045.88~~

899.00 Complete System



good

Save 65.80



Reg. Separate Items Price ~~554.80~~ Complete System **489.00**

- *Realistic STA-90 AM/FM Stereo Receiver*
- *Two Optimus-2B Walnut Veneer Bookshelf Speakers with 8" Woofer and 3" Tweeter*
- *Realistic LAB-12C Changer with Base and $12.95-Value Magnetic Stereo Cartridge*

better

Save 80.80



Reg. Separate Items Price ~~639.80~~ Complete System **559.00**

- *Realistic STA-90 AM/FM Stereo Receiver*
- *Two Optimus-1B Walnut Veneer Floor/Shelf Speakers with 10" Woofer and 2 Tweeters*
- *Realistic LAB-100 Manual Turntable, Base and $39.95-Value Elliptical Cartridge*

best

Save 99.90



Reg. Separate Items Price ~~698.90~~ Complete System **599.00**

- *Realistic STA-90 AM/FM Stereo Receiver*
- *Two Optimus-5B Walnut Veneer Floor Speakers with 12" Woofer, 3 Midrange Tweeters*
- *Realistic LAB-50 Changer with Base and $17.95-Value Elliptical Cartridge*

www.RadioShackCatalogs.com

The AM/FM Stereo Receiver with The "Most Wanted" Features

22 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 1% total harmonic distortion



- *FM Muting!* • *Main/Remote Speaker Switching!* • *High Filter!*
- *Quatravox®— Just Add Rear Speakers for 4-Channel Effects!*

299.95 *Includes Custom Walnut Veneer Case*

Realistic® STA-82. Radio Shack exclusives make this one of the greatest receiver values ever. Amazing Auto-Magic is the simplest and most accurate FM tuning system we know of. Perfect Loudness® delivers natural sounding bass even at low volume. Glide-Path® controls give you volume and balance settings you can see and feel. And there are lots of other features. Tape monitor, aux and magnetic phono inputs, stereo-mono switch, headphone jack, 75 and 300-ohm FM antenna inputs and more. Of course the performance is first rate — powerful transformerless amplifier, FM with dual-gate FET and two IC's, 3-ganged AM tuning. And what looks! Blackout dial and tuning meter and color-changing dial pointer/FM stereo indicator, extruded aluminum front panel. There's our "exclusive" low price, too. U. L. listed. **31-2056** **299.95**

Specifications

AMPLIFIER. Power Output at 8 Ohms: 22 watts per channel, minimum RMS from 20-20,000 Hz, with no more than 1% total harmonic distortion. **Frequency Response:** 20-20,000 Hz ±2 dB. **Signal-to-Noise Ratio:** 60 dB (phono); 65 dB (aux). **FM TUNER. Sensitivity (IHF):** 2.5 μV. **Capture Ratio:** 2 dB. **Alternate Channel Rejection:** 45 dB. **Stereo Separation:** 35 dB at 1 kHz. **Total Harmonic Distortion:** 0.8% (stereo); 0.6% (mono). **Signal-to-Noise Ratio:** 60 dB. **AM TUNER. Sensitivity:** 500 μV for 20 dB S+N/N. **Selectivity:** 25 dB. **Image Rejection:** 33 dB. **Signal-to-Noise Ratio:** 50 dB. **POWER REQUIREMENT:** 120 VAC, 60 Hz. **SIZE:** 5x17⅞x12½".



good

Save 50.80

Reg. Separate Items Price ~~519.80~~ Complete System **469.00**

- *Realistic STA-82 AM/FM Stereo Receiver*
- *Two Optimus-2B Walnut Veneer Floor/Shelf Speakers with 8" Woofer and 3" Tweeter*
- *Realistic LAB-34 Changer with Base and $17.95-Value Elliptical Cartridge*



better

Save 60.80

Reg. Separate Items Price ~~579.80~~ Complete System **519.00**

- *Realistic STA-82 AM/FM Stereo Receiver*
- *Two Optimus-1B Walnut Veneer Floor/Shelf Speakers with 10" Woofer and 2 Tweeters*
- *Realistic LAB-50 Changer with Base and $17.95-Value Elliptical Cartridge*



best

Save 79.90

Reg. Separate Items Price ~~678.90~~ Complete System **599.00**

- *Realistic STA-82 AM/FM Stereo Receiver*
- *Two Optimus-5B Walnut Veneer Floor/Shelf Speakers with 12" Woofer, 3 Midrange/Tweeters*
- *Realistic/Miracord-42 Auto-Turntable with Base and $22.95-Value Elliptical Cartridge*

Credit Terms to Fit Almost Any Budget — Details at Your Nearby Radio Shack Store

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16 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.9% total harmonic distortion

Value-Priced AM/FM Stereo with Muting, 2 Aux Inputs—and More

NEW FOR 76



- *Main/Remote Speaker Switching!* • *Pushbutton Tape Monitor!*
- *Built-In Quatravox® Synthesizes Spacious 4-Channel Sound!*

Realistic® STA-77. One of the lowest priced receivers with FM muting. It makes FM tuning whisper quiet by eliminating hiss and noise between stations. It has transformerless circuitry for full power across the audio bandwidth. The FM tuner has FET/IC design, two crystal filters and a triple-ganged tuner to boost sensitivity. The AM tuner is equally superb! It's a versatile control center, too, with magnetic phono input, tape inputs and outputs, pushbutton loudness and stereo/mono, headphone jack and a lighted AM/FM tuning meter. And for 4-channel realism from stereo sources — just add rear speakers! Other features include 75 and 300-ohm FM antenna inputs, AC convenience outlet and protection circuitry to guard against damage and overloads. Elegant brushed aluminum panel, blackout dial and color-changing dial pointer/FM stereo indicator. A real bargain! U. L. listed. **31-2059** **249.95**

249.95 *Includes Custom Walnut Veneer Case*

Specifications

AMPLIFIER. Power Output at 8 Ohms: 16 watts per channel, minimum RMS from 20-20,000 Hz, with no more than 0.9% total harmonic distortion. **Frequency Response:** 15-25,000 Hz ±2 dB. **Signal-to-Noise Ratio:** 60 dB (phono); 60 dB (aux). **FM TUNER. Sensitivity (IHF):** 2.0 μV. **Capture Ratio:** 3 dB. **Alternate Channel Rejection:** 50 dB. **Stereo Separation:** 35 dB at 1 kHz. **Total Harmonic Distortion:** 1% (stereo); 0.5% (mono). **Signal-to-Noise Ratio:** 65 dB. **AM TUNER. Sensitivity:** 250 μV for 20 dB S+N/N. **Selectivity:** 32 dB. **Image Rejection:** 40 dB. **Signal-to-Noise Ratio:** 30 dB. **POWER REQUIREMENT:** 120 VAC, 60 Hz. **SIZE:** 5¼x18½x14".

good

Save 50.80



Reg. Separate Items Price ~~449.80~~ Complete System **399.00**

- *Realistic STA-77 AM/FM Stereo Receiver*
- *Two MC-1000 Walnut Veneer Bookshelf Speakers with 8" Woofer and 3" Tweeter*
- *Realistic LAB-34 Changer with Base and $17.95-Value Elliptical Cartridge*

better

Save 59.90



Reg. Separate Items Price ~~508.90~~ Complete System **449.00**

- *Realistic STA-77 AM/FM Stereo Receiver*
- *Two MC-1500 Walnut Veneer Floor/Shelf Speakers with 8" Woofer and 3" Tweeter*
- *Realistic LAB-50 Changer with Base and $17.95-Value Elliptical Cartridge*

best

Save 69.90



Reg. Separate Items Price ~~588.90~~ Complete System **519.00**

- *Realistic STA-77 AM/FM Stereo Receiver*
- *Two Nova-7B Walnut Veneer Floor Speakers With 10" Woofer and Two 3½" Tweeters*
- *Realistic LAB-100 Manual Turntable, Base, Dust Cover, $39.95-Value Elliptical Cartridge*

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Our Most Popular AM/FM Stereo Receiver—An Unbeatable Buy

12 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 1% total harmonic distortion



- *FET/IC FM!*
- *Main/Remote Speaker Switch!*
- *Tape Monitor!*
- *Loudness!*
- *Built-In Quatravox® 4-Channel Synthesizer!*

Realistic® STA-47. There's a lot about this receiver for serious stereo listeners to like. The transformerless amplifier delivers full power across the audio band for spectacular sound from both main and remote speakers. There's FET-FM so you can get more stations, two ceramic filters and 3-ganged tuning to sharpen selectivity, and a low-noise IC in the stereo FM decoder. There are tape inputs and outputs, magnetic phono and aux inputs, bass and treble controls, headphone jack and a lighted AM/FM tuning meter. Also—AC convenience outlet, phono-type and screw terminal speaker connections, overload-protected circuitry to guard against damage, blackout dial, color-changing dial pointer/FM stereo indicator. All this plus exclusive Quatravox—just add rear speakers for the added realism of synthesized 4-channel sound from stereo! U.L. listed. **31-2057** **199.95**

199.95 *Includes Custom Walnut Veneer Case*

Specifications

AMPLIFIER. Power Output at 8 Ohms: 12 watts per channel, minimum RMS from 20-20,000 Hz, with no more than 1% total harmonic distortion. **Frequency Response:** 15-30,000 Hz ±2 dB. **Signal-to-Noise Ratio:** 60 dB (phono); 65 dB (aux). **FM TUNER. Sensitivity (IHF):** 3.0 μV. **Capture Ratio:** 3 dB. **Alternate Channel Rejection:** 45 dB. **Stereo Separation:** 35 dB at 1 kHz. **Total Harmonic Distortion:** 1.0% (stereo); 0.7% (mono). **Signal-to-Noise Ratio:** 60 dB. **AM TUNER. Sensitivity:** 200 μV for 20 dB S+N/N. **Selectivity:** 28 dB. **Image Rejection:** 45 dB. **Signal-to-Noise Ratio:** 45 dB. **POWER REQUIREMENT:** 120 VAC, 60 Hz. **SIZE:** 4¾x17x11".



good

Save 35.80

Reg. Separate Items Price ~~334.80~~ Complete System **299.00**

- *Realistic STA-47 AM/FM Stereo Receiver*
- *Two MC-500 Walnut Veneer Bookshelf Speakers with 5" Woofer and 2" Tweeter*
- *Realistic LAB-12C Changer with Base and $12.95-Value Magnetic Stereo Cartridge*



better

Save 50.80

Reg. Separate Items Price ~~419.80~~ Complete System **369.00**

- *Realistic STA-47 AM/FM Stereo Receiver*
- *Two Optimus-2B Walnut Veneer Bookshelf Speakers with 8" Woofer and 3" Tweeter*
- *Realistic LAB-34 Changer with Base and $17.95-Value Elliptical Cartridge*



best

Save 60.80

Reg. Separate Items Price ~~479.80~~ Complete System **419.00**

- *Realistic STA-47 AM/FM Stereo Receiver*
- *Two Optimus-1B Walnut Veneer Floor/Shelf Speakers with 10" Woofer, Two Tweeters*
- *Realistic LAB-50 Changer with Base and $17.95-Value Elliptical Cartridge*

Enjoy Your Stereo System Even More by Adding a Tape Deck—See Pages 8 and 9

www.RadioShackCatalogs.com

7 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 1% total harmonic distortion

The Sound, Looks and "Feel" of Expensive Stereo at a Low Price



- *FET/IC FM!* • *Magnetic Phono Input!* • *Tape Monitor!*
- *Main and Remote Speaker Pushbuttons!* • *Loudness!*

Realistic® STA-20. Superb stereo, with component versatility, at minimum cost. The low-distortion amplifier maintains full power output from 20-20,000 Hz to keep the sound pure even with really demanding music. And pushbutton loudness maintains deep bass even when you listen at low volume. When you record using a 3-head deck, the tape monitor lets you instantly compare your recording to the original source. Look at all the other features! Aux input, boost-and-cut bass and treble controls, center-detent balance control, headphone jack, automatic FM stereo/mono switching, semi-blackout dial with a lighted pointer that's also an FM stereo indicator, even 300-ohm and 75-ohm coaxial FM antenna inputs. AC convenience outlet, convenient phono jacks and screw terminals for the main speakers, too. Budget stereo that sure doesn't sound like it! U.L. listed. **31-2055** **159.95**

159.95 *Includes Custom Walnut Veneer Case*

Specifications

AMPLIFIER. Power Output at 8 Ohms: 7 watts per channel, minimum RMS from 20-20,000 Hz, with no more than 1% total harmonic distortion. **Frequency Response:** 15-30,000 Hz ±2 dB. **Signal-to-Noise Ratio:** 60 dB (phono); 60 dB (aux). **FM TUNER. Sensitivity (IHF):** 3.5 µV. **Capture Ratio:** 3 dB. **Image Rejection:** 50 dB. **Alternate Channel Rejection:** 45 dB. **Stereo Separation:** 35 dB at 1 kHz. **Total Harmonic Distortion:** 1.0% (stereo); 0.7% (mono). **Signal-to-Noise Ratio:** 60 dB. **AM TUNER. Sensitivity:** 200 µV for 20 dB S+N/N. **Image Rejection:** 45 dB. **POWER REQUIREMENT:** 120 VAC, 60 Hz. **SIZE:** 5¼x16¼x12".

good

Save 25.80



Reg. Separate Items Price ~~264.80~~ Complete System **239.00**

- *Realistic STA-20 AM/FM Stereo Receiver*
- *Two Solo-2 Walnut Veneer Bookshelf Speakers with 4" Woofer/Whizzer*
- *Realistic LAB-12C Changer with Base and $12.95-Value Magnetic Stereo Cartridge*

better

Save 35.80



Reg. Separate Items Price ~~334.80~~ Complete System **299.00**

- *Realistic STA-20 AM/FM Stereo Receiver*
- *Two MC-1000 Walnut Veneer Bookshelf Speakers with 8" Woofer and 3" Tweeter*
- *Realistic LAB-12C Changer with Base and $12.95-Value Magnetic Stereo Cartridge*

best

Save 49.90



Reg. Separate Items Price ~~398.90~~ Complete System **349.00**

- *Realistic STA-20 AM/FM Stereo Receiver*
- *Two MC-1500 Walnut Veneer Floor/Shelf Speakers with 8" Woofer and 3" Tweeter*
- *Realistic LAB-34 Changer with Base and $17.95-Value Elliptical Cartridge*

Credit Terms to Fit Almost Any Budget—Details at Your Nearby Radio Shack Store

www.RadioShackCatalogs.com

The Low-Cost Receiver with "Plus" Features That Others Leave Out!

3.5 watts per channel, minimum RMS at 8 ohms from 30-20,000 Hz, with no more than 1% total harmonic distortion



- *Magnetic Phono Input!*
- *FET/IC FM!*
- *Tape Outputs!*
- *Built-In Quatravox Synthesizes Spacious 4-Channel Sound!*

Realistic® STA-15. Look at the price, check the features — you'll be amazed. The preamp has a magnetic phono input so you can use the finest sounding stereo cartridges available. Superior FET/IC FM, with a ceramic filter, gets more stations more clearly. The amplifier provides full power and superb sound all the way down to 30 Hz. And exclusive Quatravox® delivers "live-performance" 4-channel realism from stereo sources — just add rear channel speakers. For simple and precise AM and FM tuning there's an illuminated signal-strength meter. Other features include separate bass and treble controls, aux input, FM stereo indicator, stereo-mono pushbutton, headphone jack, AC convenience outlet and a good-looking edge-lighted dial. One of the greatest values in hi-fi! U.L. listed. **31-2053** **119.95**

119.95 *Includes Custom Walnut Veneer Case*

Specifications

AMPLIFIER. Power Output at 8 Ohms: 3.5 watts per channel, minimum RMS from 30-20,000 Hz, with no more than 1% total harmonic distortion. **Frequency Response:** 20-22,000 Hz ±2 dB. **Signal-to-Noise Ratio:** 55 dB (phono); 55 dB (aux). **FM TUNER. Sensitivity (IHF):** 3.5 μV. **Capture Ratio:** 3.5 dB. **Alternate Channel Rejection:** 30 dB. **Stereo Separation:** 30 dB at 1 kHz. **Total Harmonic Distortion:** 1.5% (stereo); 1.0% (mono). **Signal-to-Noise Ratio:** 58 dB. **AM TUNER. Sensitivity:** 200 μV for 20 dB S+N/N. **Image Rejection:** 45 dB. **POWER REQUIREMENT:** 120 VAC, 60 Hz. **SIZE:** 4½x16¼x10¾".

good



Save 20.80

Reg. Separate Items Price ~~179.80~~ Complete System **159.00**

- *Realistic STA-15 AM/FM Stereo Receiver*
- *Two Solo-5 Vinyl Veneer Bookshelf Systems with 5" Speakers*
- *Realistic Modulaire® Changer with Base, Dust Cover, Ceramic Stereo Cartridge*

better



Save 23.80

Reg. Separate Items Price ~~222.80~~ Complete System **199.00**

- *Realistic STA-15 AM/FM Stereo Receiver*
- *Two Solo-1 Walnut Veneer Speakers with High-Compliance Woofer/Whizzer*
- *Realistic "48A" Changer with Base and Ceramic Cartridge with Diamond Stylus*

best



Save 29.80

Reg. Separate Items Price ~~254.80~~ Complete System **225.00**

- *Realistic STA-15 AM/FM Stereo Receiver*
- *Two MC-500 Walnut Veneer Bookshelf Speakers with 5" Woofer and 2" Tweeter*
- *Realistic LAB-12C Changer with Base and $12.95-Value Magnetic Stereo Cartridge*

Retail Prices in This Catalog May Vary at Individual Stores and Dealers

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Stereo Component Values

Deluxe Stereo Amplifier

- *High and Low Filters!*
- *Tape Monitor Button!*

159.95

Realistic® SA-1000. Radio Shack's finest and most dynamic amplifier. Delivers full-rated power at any audible frequency! Features a magnetic phono input with high/low sensitivity switch, tuner input, the versatility of two aux inputs and switching for two speaker pairs, headphone jack, loudness button and recording outputs. Switched and unswitched AC convenience outlets, too. Frequency Response: 20-70,000 Hz + 1.5 dB, −4 dB. Size: 4⅝x15¼x11½". U. L. listed. **31-1980** **159.95**

AM/FM Stereo Tuner

- *FM Muting Eliminates Interstation Hiss!*
- *Output Level Control!*

159.95

Realistic TM-1000. One of the best! Its sensitive FM circuitry has a dual-gate FET front end, 3 ceramic filters and 4 low-noise IC's. The AM circuit provides optimum audio quality, too. Features a blackout dial with color-changing dial pointer/stereo indicator, lighted FM/AM tuning meter, pushbuttons for mono, power on-off, Auto-Magic-off for manual tuning, and muting-off to get weak stations. FM Sensitivity (IHF): 2.0 μV. Selectivity: 65 dB. Stereo Separation: 35 dB at 1 kHz. Signal-to-Noise Ratio: 65 dB. AM Sensitivity: 250 μV/meter. Size: 4⅝x15¼x11½". U.L. listed.

31-1981 ..... **159.95**



Both Include Custom Walnut Veneer Case



Money-Saving Stereo Component Systems Featuring SA-1000 Amplifier

good

Save 35.80



Reg. Separate Items Price ~~334.80~~ Complete System **299.00**

- *Realistic SA-1000 Stereo Amplifier*
- *Two MC-1000 Walnut Veneer Bookshelf Speakers with 8" Woofer and 3" Tweeter*
- *Realistic LAB-12C Changer with Base and $12.95-Value Magnetic Stereo Cartridge*

best

Save 49.90



Reg. Separate Items Price ~~398.90~~ Complete System **349.00**

- *Realistic SA-1000 Stereo Amplifier*
- *Two MC-1500 Walnut Veneer Floor/Shelf Speakers with 8" Woofer and 3" Tweeter*
- *Realistic LAB-34 Changer with Base and $17.95-Value Elliptical Cartridge*

better

Save 59.90



Reg. Separate Items Price ~~488.90~~ Complete System **429.00**

- *Realistic SA-1000 Stereo Amplifier*
- *Two Optimus-5B Walnut Veneer Floor/Shelf Speakers with 12" Woofer, 3 Midrange/Tweeters*
- *Realistic LAB-100 Manual Turntable, Base, Dust Cover, $39.95-Value Elliptical Cartridge*



SAVE EVEN MORE! ADD THE TM-1000 AM/FM STEREO TUNER TO SYSTEMS ABOVE

Save 55.75 — Reg. Separate Items Price ~~494.75~~ **439.00**

Save 69.85 — Reg. Separate Items Price ~~558.85~~ **489.00**

Save 79.85 — Reg. Separate Items Price ~~648.85~~ **569.00**

Enjoy Your Stereo System Even More by Adding a Tape Deck — See Pages 8 and 9

www.RadioShackCatalogs.com

High-Quality Stereo Components at Low Prices



Our Lowest Priced Amplifier

29.95

- *Ceramic Phono Input!*
- *Tuner/Tape Deck Input!*

Realistic® SA-10. Perfect stereo "starter" — use it in den, office, children's systems. Separate left and right channel controls for volume and balance. Versatile full-range tone control. Slide switches for power, input selection and stereo/mono. Includes walnut grained vinyl veneer case. 3¼x7⅞x5½". U.L. listed.
31-1982 ..... 29.95

Feature-Packed Amplifier

59.95

- *Magnetic/Ceramic Phono Input!*
- *Tape Recorder Output!*

Realistic SA-101. If good stereo sound is just as important as compact size and budget price, this is the one! The amplifier has a full-range response, and it's versatile: inputs for phono, tuner and tape, speaker in/out switch, headphone jack for private stereo listening. Walnut grained vinyl veneer case. 3¼x9¼x7". U.L. listed. **31-1983** 59.95

AM/FM Stereo Tuner

59.95

- *Matches Amplifiers Above!*
- *Built-In Antennas!*

Realistic TM-101. Our lowest priced, but with "deluxe-tuner" performance. You'll hear more stations and less noise thanks to three-ganged FM tuning, ceramic filter, advanced multiplex IC, external FM antenna terminals. Plus the features you want — slide-rule dial, stereo beacon, walnut grained vinyl veneer case. 3½x9¼x7". U.L. listed. **31-1984** 59.95

Save on Compact Stereo Phono Systems Featuring the Amplifiers Above

good



Save 9.95

Reg. Separate Items Price ~~89.90~~

Complete System **79.95**

- *Realistic SA-10 Stereo Amplifier*
- *Two Solo-5 Vinyl Veneer Speakers*
- *Modulaire Changer with Base, Dust Cover, Ceramic Cartridge*

better



Save 17.85

Reg. Separate Items Price ~~142.80~~

Complete System **124.95**

- *Realistic SA-101 Stereo Amplifier*
- *Two Solo-4 Walnut Veneer Speakers*
- *Realistic "48" Changer with Cueing, Base, Diamond Stylus Ceramic Cartridge*

best



Save 24.80

Reg. Separate Items Price ~~174.80~~

Complete System **149.95**

- *Realistic SA-101 Stereo Amplifier*
- *Two Solo-1 Walnut Veneer Speakers*
- *Realistic LAB-12C Changer with Base and $12.95-Value Magnetic Cartridge*



SAVE MORE! ADD THE TM-101 AM/FM STEREO TUNER TO YOUR SYSTEM

Save 19.90 — Reg. Separate Items Price ~~149.85~~ **129.95**

Save 28.25 — Reg. Separate Items Price ~~202.75~~ **174.50**

Save 34.80 — Reg. Separate Items Price ~~234.75~~ **199.95**

Enjoy Your Music System Even More by Adding a Tape Deck — See Pages 8 and 9

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Enjoy the Amazing Realism of 4-Channel at Low Cost

SQ Decoder Adapts Your Present Stereo System to 4-Channel

- *Decodes Matrixed 4-Channel From FM and LP's!*

39.95

Realistic® SQ-II. SQ and other matrixed records, tapes and FM bring you "live-performance" excitement and realism. The SQ-II even makes stereo sound better by giving it a 4-channel effect. There are inputs for discrete tape or demodulated CD-4, pushbutton tape monitor and stereo tape recorder outputs. The only other things you add to your stereo system are a stereo amplifier and a pair of speakers. Plugs into any amplifier or receiver with tape monitor or between any amp and preamp. Genuine walnut veneer end-panels 2¾x7¼x5¼". U.L. listed. **31-4001** **39.95**

Low-Cost 4-Channel Amplifier with SQ and Quatravox®

- *Value Sensation — Plays Every Kind of 4-Channel Sound!*

99.95

Realistic QA-622. Radio Shack brings the you-are-there realism of quadraphonic sound down to a "stereo" price. The QA-622 plays discrete or matrixed 4-channel sound and, thanks to Quatravox, it won't obsolete your stereo recordings, either. There's a full range of inputs: magnetic or ceramic phono, tuner, aux. Has 4-channel tape recorder outputs, too. Also has tone control, speakers-off switch, mono switch, and Glide-Path® controls to make channel balancing easy. 3⅞x12x9" walnut grained vinyl veneer case. U.L. listed. **31-4017** **99.95**



Slide switch for private 4-channel or stereo headphone listening!

SQ 4-channel decoder for matrixed records, FM, tapes! Quatravox synthesizes 4-channel sound from any stereo source!

Enjoy Big Savings on "Add-On" or Complete 4-Channel Systems

good

Save 27.81



Reg. Separate Items Price ~~147.76~~

Add-On System **119.95**

- *SQ-II 4-Channel Decoder*
- *Realistic SA-101 Stereo Amplifier*
- *Two Solo-6 Vinyl Veneer Wall Speakers*
- *Four 12' Speaker Cables*

better

Save 48.76



Reg. Separate Items Price ~~327.76~~

Add-On System **279.00**

- *SQ-II 4-Channel Decoder*
- *SA-1000 Stereo Amplifier*
- *Two MC-1000 Walnut Veneer Speakers*
- *Four 12' Speaker Cables*

best

Save 35.70



Reg. Separate Items Price ~~234.70~~

Complete System **199.00**

- *QA-622 4-Channel Amplifier*
- *Four Solo-4B Walnut Veneer Speakers*
- *LAB-12C Changer with Base and $12.95-Value Magnetic Cartridge*

Credit Terms to Fit Almost Any Budget — Details at Your Nearby Radio Shack Store

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25 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 1% total harmonic distortion

Our Finest AM/FM Receiver Ever! 4-Channel Plus Super-Power Stereo



AUTO-MAGIC®—Tune to any FM station. Release the knob. Two transistors fine-tune and lock-in the station — perfectly!

AUDIOROTOR — Shifts 4-channel image up to 360°. It turns the sound for perfect listening anywhere in the room

CD-4 DEMODULATOR — Lets you enjoy 4-channel LP's without an adapter. Discrete and stereo/SQ indicators, too

STEREOMAX™ — Instantly converts the QTA-770 into a versatile stereo receiver with more than double the power per channel

Built-In CD-4, SQ, Quatravox, Plus Ample Power for Stereo in 2 Rooms

599.95

Includes Custom Walnut Veneer Case

Realistic® QTA-770. The "total" 4-channel/stereo receiver. It has a CD-4 demodulator for discrete LP's and SQ for any matrixed FM broadcast or recording. There are inputs for discrete open-reel or 8-track tapes and two auxiliary sources, plus 4-channel recording outputs and a detector output for discrete FM. Exclusive Quatravox® synthesizer adds surround-sound realism to stereo, too. The no-compromise FM tuner has an FET/IC front end, 4 IC's and 3 ceramic filters, and a phase-locked loop assures the best in FM stereo channel separation. The AM tuner is designed for optimum sensitivity and fidelity, too. A massive-power amplifier delivers dazzlingly clear music even at "live-performance" volume. The QTA-770 has the precision look and "feel" of professional equipment — solid-metal knobs and positive-action pushbuttons, Glide-Path® volume controls, blackout dial, color-changing dial pointer/FM stereo indicator, lighted tuning meter, click-stop bass, treble and midrange controls. Other features include high and low filters, tape monitor, stereo/4-channel headphone jacks, 75 and 300-ohm FM antenna inputs, Auto-Magic defeat for manual FM tuning, switchable sensitivity for stereo or CD-4 phono cartridges and two AC convenience outlets. It's the greatest — everything in 4-channel, amazingly versatile stereo, super power! U. L. listed.

31-4016 ..... 599.95

Top Performance, Value, Features

- *Versatile Amplifier Lets You Play Two Different Stereo Sources — Simultaneously!*
- *Pushbuttons for Main and Remote Speakers!*
- *FM Muting Totally Eliminates Interstation Noise While Tuning!*
- *Perfect Loudness Assures Natural Sounding Bass at All Listening Levels!*
- *Phase-Locked Loop Circuit on FM For Low Distortion, Better Separation!*

Specifications

AMPLIFIER. Power Output at 8 Ohms: 25 watts per channel, minimum RMS from 20-20,000 Hz, with no more than 1% total harmonic distortion, all 4 channels driven. **Stereomax Power Output at 8 Ohms:** 60 watts per channel, minimum RMS from 20-20,000 Hz, with no more than 1% total harmonic distortion, both channels driven. **Frequency Response:** 20-50,000 Hz +1.5, −4 dB. **Signal-to-Noise Ratio:** 60 dB (phono); 75 dB (aux). **FM TUNER. Sensitivity (IHF):** 1.9 μV. **Capture Ratio:** 2 dB. **Image Rejection:** 75 dB. **Stereo Separation:** 35 dB at 1 kHz. **Total Harmonic Distortion:** 0.8% (stereo); 0.5% (mono). **Signal-to-Noise Ratio:** 65 dB. **AM TUNER. Sensitivity:** 300 μV for 20 dB S+N/N. **Image Rejection:** 65 dB. **POWER REQUIREMENT:** 120 VAC, 60 Hz. **SIZE:** 6⅛x 19¼x15".

Credit Terms to Fit Almost Any Budget — Details at Your Nearby Radio Shack Store

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the "everything" system

- *Realistic QTA-770 4-Channel/Stereomax AM/FM Receiver*
- *Four Mach-One Walnut Veneer Floor Speakers with 15" Woofer, Midrange and Tweeter Horns*
- *Realistic/Miracord-46 Auto-Turntable, Base, $33.95-Value Elliptical Cartridge*
- *Realistic SCT-9 Walnut Veneer Cassette Record/Play Deck with Dolby*
- *Two C-60 CrO_2 Blank Cassettes*
- *Two Realistic Highball Microphones*
- *Nova-44 Stereo/4-Channel Headset*

Save 348.33

Reg. Separate Items Price ~~1937.33~~

1589.00 Complete System



good

Save 90.70



Reg. Separate Items Price ~~979.70~~ Complete System **889.00**

- *QTA-770 4-Channel/Stereomax AM/FM Receiver*
- *Four Optimus-2B Walnut Veneer Bookshelf Speakers with 8" Woofer and 3" Tweeter*
- *Realistic LAB-50 Changer with Base and $17.95-Value Elliptical Cartridge*

better

Save 158.90



Reg. Separate Items Price ~~1157.90~~ Complete System **999.00**

- *QTA-770 4-Channel/Stereomax AM/FM Receiver*
- *Four Optimus-5B Walnut Veneer Floor Speakers with 12" Woofer, 3 Midrange Tweeters*
- *Realistic LAB-100 Manual Turntable, Base, Dust Cover, $39.95-Value Elliptical Cartridge*

best

Save 208.90



Reg. Separate Items Price ~~1307.90~~ Complete System **1099.00**

- *QTA-770 4-Channel/Stereomax AM/FM Receiver*
- *Four Nova-8B Walnut Veneer Floor Speakers With 12" Woofer and Three Tweeters*
- *Realistic/Miracord-42 Auto-Turntable, Base, $22.95-Value Elliptical Cartridge*

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4-Channel/Stereomax Receiver – Big Features at a "Stereo" Price

15 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 1% total harmonic distortion



- *SQ Decoder!*
- *Discrete Inputs for Tape & CD-4 Demodulator!*
- *Auto-Magic® FM Tuning!*
- *Quatravox 4-Channel Synthesizer!*

Realistic® QTA-753. For stereo or 4-channel — it's one of the best buys in hi-fi! Built-in SQ decodes matrixed 4-channel FM, tapes and LP's. There are 4-channel tape outputs and a detector output for discrete FM. The Quatravox® synthesizer adds 4-channel realism and excitement to stereo sources — just add rear speakers. Its transformerless amplifier drives any Radio Shack speaker with flawless accuracy from 20-20,000 Hz. The ultra-sensitive FM tuner has dual-gate FET front end, three ceramic filters, two IC's and a low-noise IC in the multiplex for added reliability. And an exclusive Auto-Magic Circuit fine-tunes and locks-in stations — perfectly! Even the AM tuner has triple-ganged front end and a ceramic filter! Features Glide-Path® volume and balance controls, pushbutton loudness and FM muting, stereo/4-channel headphone jacks, color-changing dial pointer/FM stereo indicator and more! U.L. listed. **31-4015** **339.95**

339.95 *Includes Custom Walnut Veneer Case*

Specifications

AMPLIFIER. Power Output at 8 Ohms: 15 watts per channel, minimum RMS from 20-20,000 Hz, with no more than 1% total harmonic distortion, all 4 channels driven. **Stereomax Power Output at 8 Ohms:** 32 watts per channel, minimum RMS from 20-20,000 Hz, with no more than 1% total harmonic distortion, both channels driven. **Frequency Response:** 20-20,000 Hz +0, −1 dB. **Signal-to-Noise Ratio:** 60 dB (phono); 70 dB (aux/tape). **FM TUNER. Sensitivity (IHF):** 2.5 μV. **Capture Ratio:** 2 dB. **Image Rejection:** 50 dB. **Stereo Separation:** 35 dB. **Total Harmonic Distortion:** 1.0% (stereo); 0.8% (mono). **Signal-to-Noise Ratio:** 60 dB. **AM TUNER. Sensitivity:** 500 μV for 20 dB S+N/N. **Selectivity:** 32 dB. **Image Rejection:** 35 dB. **POWER REQUIREMENT:** 120 VAC, 60 Hz. **SIZE:** 5⅞x19x14½".



Reg. Separate Items Price ~~659.70~~ Complete System **599.00**

- *QTA-753 4-Channel/Stereomax AM/FM Receiver*
- *Four MC-1000 Walnut Veneer Bookshelf Speakers with 8" Woofer and 3" Tweeter*
- *Realistic LAB-34 Changer with Base and $17.95-Value Elliptical Cartridge*



Reg. Separate Items Price ~~799.70~~ Complete System **699.00**

- *QTA-753 4-Channel/Stereomax AM/FM Receiver*
- *Four Optimus-1B Walnut Veneer Floor/Shelf Speakers with 10" Woofer and Two Tweeters*
- *Realistic LAB-100 Manual Turntable, Base, Dust Cover, $39.95-Value Elliptical Cartridge*



Reg. Separate Items Price ~~947.90~~ Complete System **799.00**

- *QTA-753 4-Channel/Stereomax AM/FM Receiver*
- *Four Optimus-5B Walnut Veneer Floor Speakers With 12" Woofer and 3 Midrange/Tweeters*
- *Realistic/Miracord-42 Auto-Turntable, Base and $22.95-Value Elliptical Cartridge*

Over 3500 Radio Shack Stores and Dealers Nationwide — We're Near You

www.RadioShackCatalogs.com

5 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 1% total harmonic distortion

Low-Priced, Feature-Packed AM/FM 4-Channel/Stereomax Receiver



- *Discrete 4-Channel Tape Inputs and Outputs!*
- *SQ Decoder!*
- *Quatravox® Synthesizes 4-Channel Sound from Stereo Sources!*

Realistic® QTA-720. At this sensational low price there's no longer any reason not to move up to the amazing realism of 4-channel sound. Just look at the features and versatility! CD-4 demodulator jacks. SQ decodes matrixed 4-channel FM and LP's. Aux-4 inputs and discrete outputs let you play and record 4-channel cartridges and open-reel tapes. Quatravox enhances stereo sources for 4-channel effects from them. And Stereomax makes your QTA-720 a powerful stereo receiver, too. The sound is superb. There's sensitive FET/IC FM, and an amplifier that delivers low-distortion power at any audible frequency. A lighted meter permits easy AM-FM tuning. Other features: Glide-Path® volume controls, 4-channel/stereo headphone jacks, FM stereo indicator, beautiful blackout dial, rear panel AC outlet, even an FM detector output jack for discrete broadcasts. U.L. listed. **31-4011** **229.95**

229.95 *Includes Custom Walnut Veneer Case*

Specifications

AMPLIFIER. Power Output at 8 Ohms: 5 watts per channel, minimum RMS from 20-20,000 Hz, with no more than 1% total harmonic distortion, all 4 channels driven. **Stereomax Power Output at 8 Ohms:** 11 watts per channel, minimum RMS from 20-20,000 Hz, with no more than 1% total harmonic distortion, both channels driven. **Frequency Response:** 20-20,000 Hz ±1 dB. **Signal-to-Noise Ratio:** 55 dB (phono); 60 dB (aux/tape). **FM TUNER. Sensitivity (IHF):** 3.5 µV. **Capture Ratio:** 3 dB. **Image Rejection:** 45 dB. **Stereo Separation:** 35 dB. **Total Harmonic Distortion:** 1.5% (stereo); 0.8% (mono). **Signal-to-Noise Ratio:** 60 dB. **AM TUNER. Sensitivity:** 200 µV for 20 dB S+N/N. **Selectivity:** 26 dB. **Image Rejection:** 45 dB. **POWER REQUIREMENT:** 120 VAC, 60 Hz. **SIZE:** 5x17x13½".



Reg. Separate Items Price ~~328.70~~ Complete System **299.00**

- *QTA-720 4-Channel/Stereomax AM/FM Receiver*
- *Four Solo-5 Vinyl Veneer Bookshelf Systems with 5" Speakers*
- *Realistic LAB-12C Changer with Base and $12.95-Value Magnetic Stereo Cartridge*



Reg. Separate Items Price ~~429.70~~ Complete System **379.00**

- *QTA-720 4-Channel/Stereomax AM/FM Receiver*
- *Four Solo-1 Walnut Veneer Speakers With High-Compliance Woofer/Whizzer*
- *Realistic LAB-34 Changer with Base and $17.95-Value Elliptical Cartridge*



Reg. Separate Items Price ~~569.70~~ Complete System **499.00**

- *QTA-720 4-Channel/Stereomax AM/FM Receiver*
- *Four MC-1000 Walnut Veneer Bookshelf Speakers with 8" Woofer and 3" Tweeter*
- *Realistic LAB-100 Manual Turntable, Base, Dust Cover, $39.95-Value Elliptical Cartridge*

Enjoy Your Music System Even More By Adding a Realistic Tape Deck — See Page 4

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Radio Shack's Finest Automatic Turntable Ever



198.50 *Broadcast Studio Quality*

- *Massive 12" Platter Keeps Rumble, Flutter and Wow Extremely Low!*
- *Walnut Veneer Base Included!*

Realistic/Miracord-46. Plays records flawlessly. The tone arm is superb — low-mass head, dynamic balancing in all planes, ¾ to 6½ grams tracking force adjustment, low-friction pivots. A heavy-duty motor and precision die-cast cam assure years of silent trouble-free operation. The center-support automatic spindle lowers records gently. The "46" is so good it can be used with discrete 4-channel cartridges, too. Plays all record sizes at 33⅓, 45 and 78 RPM. Wow and Flutter: less than 0.1%. Rumble: −50 dB. Size: 4¼x16¾x14". U. L. listed.
42-2939 ..... **198.50**



Feather-touch pushbuttons for easy manual or automatic operation!

Factory installed $33.95-value Realistic-by-Shure elliptical cartridge!





Cueing lifts or lowers the stylus into the groove you want — anywhere on the record!



Strobe disc lets you check speed for perfect pitch adjustments!



Variable pitch control adjusts speed ±5% for exact 33⅓ and 45 RPM!



Anti-skating cancels inward pull on tone arm to help prevent distortion!

Deluxe Dust Cover



12.95 Protects turntable, and discs will play when cover is on.
42-2593 ..... **12.95**

Deluxe Automatic Turntable with The Latest Audiophile Features

NEW FOR 76



Performance That's Worth Dollars More 149.95

- *Automatic Record Size Selection!*
- *Includes Base with Simulated Walnut Finish!*

Realistic/Miracord-42. More quality than we've ever offered at this price. It couldn't be easier to use. Select the speed and 7" or 12" record size is automatically programmed — just push the start button. Lightweight arm, with elliptical-stylus cartridge, has calibrated adjustments for tracking from 1 to 4 grams so your records sound better, last longer. Slide-in cartridge holder for easy stylus inspection or replacement. Heavy die-cast platter for on-speed operation at 33⅓ or 45 RPM. Wow and Flutter: less than 0.5%. Rumble: −60 dB. Size: 8¼x17¼x14⅛". U. L. listed.
42-2944 ..... **149.95**

Deluxe Dust Cover

Protects turntable, records. Discs play with cover on.
42-2945 ..... **12.95**



12.95



Strobe disc and ±5% speed control for perfect pitch adjustments!

Adjustable anti-skate for conical, elliptical or CD-4 styli!





Factory-installed $22.95-value Realistic-by-Shure elliptical cartridge!



Viscous damped cueing — operates in both up and down directions!



Easy-to-use pushbuttons for start and stop operations!

www.RadioShackCatalogs.com

Pro-Feature LAB Changer With Precision Belt Drive

NEW FOR 76



The Same Drive System Used in Deluxe Manuals **99.95**

- *Professional Features at the Right Price!*
- *Precision Multi-Pole Synchronous Motor!*

Realistic® LAB-50. What an array of features. It has a light-tracking cartridge factory installed in a slide-in holder. A heavy platter helps assure steady, exact speeds with very low rumble, flutter and wow. Belt-drive filters out motor noise and vibration. Tone arm features micrometer stylus pressure force adjustment and adjustable counterweight for accurate tracking. Cue/pause control lets you raise the arm to interrupt a record, then resume playing it in the same groove, and downward viscous damping slows movement to protect stylus and record. Plays all size records at 33⅓ and 45 RPM. Handsome walnut grained vinyl base. 7x16⅞x14¼". U. L. listed. **42-2947** **99.95**



Precision machined aluminum platter with inner turntable casting — ideal for record support!



Factory installed $17.95-value Realistic-by-Shure elliptical cartridge!



Dual-range anti-skate cancels inward drag on tone arm. Calibrated for both conical and elliptical styli!



Adjustable counter weighted tone arm for precision tracking. Ball and needle bearings reduce friction!

Smoke-Tint Dust Cover

Protects your LAB-50 from dust, dirt. **42-2948** 6.95

6.95



Low-Priced LAB Changer



54.95

Dust Cover

Protects and adds a look of luxury, too. **42-2568** 5.95



- *Includes $12.95-Value Magnetic Stereo Cartridge!*
- *Auto/Manual 3-Speed Operation!* • *Cue/Pause!*

Realistic LAB-12C. Loaded with features — light-tracking cartridge, bat handle cueing lever, adjustable tracking force, anti-skating, counter-balanced low-mass jamproof tubular tone arm and AC "pop filter". Plays all size records at 33⅓, 45 or 78 RPM. Factory Mounted ebony color base has simulated walnut grain trim. 6⅝x15⅛x13¾". U. L. listed.
42-2941 ..... **54.95** **42-3000. 45-RPM Spindle** **1.49**

3 Speeds, Great Performance





Dust Cover

Protects the "34" from dust, dirt. **42-2569** 6.95

79.95

- *Includes $17.95-Value Elliptical Cartridge!*
- *2 Anti-Skate Scales!* • *Synchronous Motor!*

Realistic LAB-34. Loaded with "expensive" features at a moderate price. A rugged motor assures high accuracy at all 3 speeds. Tone arm has a vernier counter balance, micrometer tracking force adjustment, downward damped cueing and anti-skate scales for elliptical and conical styli. Stylish base has walnut grained vinyl insert and a storage compartment. 6½x16⅛x14". U. L. listed. **42-2942** **79.95**
42-3000. 45-RPM Spindle **1.49**

LAB Changers On This Page Include Automatic and Manual Play Spindles and All Cables

www.RadioShackCatalogs.com

Realistic® Manual Turntable Featuring Noiseless Belt-Drive Plus Automatic Arm Return and Shutoff



99.95

- *Includes $39.95-Value Realistic-by-ADC Cartridge with Elliptical Stylus!*

Realistic® LAB-100. Precision belt-drive and uncomplicated mechanical design reduce rumble, wow and flutter to the vanishing point — the big advantage of manual players. A Play-Stop-Cycle control gives you auto-shutoff when you want it. The S-shape arm, with gimbal suspension, optimizes longitudinal mass distribution and dual-range calibrated conical/elliptical anti-skate control keeps the stylus perpendicular to record groove walls — distortion is held to an extremely low figure. Other features are a decoupled counter-weight, automatic tone arm lock, rotating spindle and 45-RPM adapter, slide-in cartridge holder, sliding record size and speed selectors, and low-capacitance audio cables so you can use the LAB-100 with a CD-4 cartridge to play discrete 4-channel LP's. Plays all size records at 33⅓ and 45 RPM. Flutter and Wow: 0.09% (WRMS), typical. Rumble: −58 dB (DIN B), typical. Size: 7½x16¾x14½" (with cover closed). Includes handsome base with storage compartment for accessories and simulated walnut grain finish. U.L. listed. **42-2949** **99.95**

Look at All These Big Features . . .



With Hinged Dust Cover

Protects your player and records. Removable. Smoke tinted.



Multi-Pole Synchronous Motor



S-Shape Adjustable Counterweighted Arm



Calibrated 2-Range Anti-Skate Control



Viscuous Damped Cue/Pause Control

Complete Stereo Changer Package That's Great for Compact Systems



- *Factory-Mounted Custom Base!*
- *Plays 33⅓, 45 And 78-RPM!*

37.95

Smoke-Tint Dust Cover Included!

A Bargain — And It's Ready to Plug In and Play

Realistic Modulaire®. Maximum quality at minimum cost. Features a lightweight, counter-balanced tone arm with finger-grip lift, adjustable tracking force and a ceramic cartridge with dual sapphire styli. Plays 7, 10 and 12" records, intermixes 10 and 12" sizes of same speed. Only 7x13⅛x9⅝". Attractive ebony color base with simulated walnut grain insert. U.L. listed. **42-2933** **37.95**
42-2999. Automatic 45-RPM Spindle **1.49**

Our Lowest Priced Ready-to-Play 3-Speed Changer with Cueing

42.95



- *Factory-Mounted Custom Base and Diamond Stylus Cartridge Included!*

Smoke-Tint Cover
Protects the "48A" from dust and dirt.
42-2568 ..... **5.95**



Realistic "48A". It's loaded with features. Lightweight tubular tone arm, adjustable tracking force, ceramic cartridge, positive action slide controls, automatic tone arm lock and more. A cueing/pause lever raises the arm — and lowers it into the same groove. Plays all size records at 33⅓, 45 and 78-RPM. Ebony color base with simulated walnut grain insert. 6¾x14⅞x13½". U.L. listed. **42-2940** **42.95**
42-3000. Automatic 45-RPM Spindle **1.49**

Protect Your Records with Realistic Phono Accessories — See Page 40

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Realistic®/Shure Magnetic Cartridges — Why Pay More?

Our Best Elliptical — Tracks Down to ¾ Gram



33.95

- *Extra Long-Life Diamond Stylus!*
- *10-25,000 Hz!*

Realistic / Shure R700E. "Super track" — for the best automatic and manual turntables. The .0002 x .0007" elliptical diamond stylus has superior trackability, closest to the way records are made. ¾-1½ gram tracking. Channel Separation: 25 dB at 1 kHz.
42-2765 ..... **33.95**

Deluxe Elliptical — Tracks Down to 1½ Grams



22.95

- *20-20,000 Hz Response!*
- *Bargain Priced!*

Realistic/Shure R27E. Light-tracking stereo cartridge will bring you crisp, clear response comparable to "their" more expensive ones. Ideal for high-quality automatic and manual turntables. Channel Separation: 25 dB at 1 kHz. Diamond stylus. **42-2763** **22.95**

Low-Cost Elliptical — Accurate Tracking At 1½-3 Grams



17.95

- *Upgrade Your Conical Cartridge System!*

Realistic / Shure R47EB. Perfect for replacing conical cartridges. Improves sound and tracking — use with any quality turntable. Has .0004x.0007" diamond stylus. 20-20,000 Hz response. Channel Separation: 20 dB at 1 kHz. "Expensive" features, budget price!
42-2761 ..... **17.95**

Our Lowest Priced Elliptical Stylus Cartridge



15.95

- *For "Heavy-Tracking" 2.5-5 Gram Forces!*

Realistic / Shure R25EC. Ideal for any changer or turntable tracking at up to 5 grams. High-quality at an extremely moderate price. Has a long-lasting .0004x.0007" elliptical diamond stylus; 20-20,000 Hz response. Channel Separation: more than 25 dB at 1 kHz.
42-2767 ..... **15.95**

Quality Conical with Wide-Range 20-20,000 Hz Frequency Response



12.95

- *Our Lowest Priced Magnetic Stereo Cartridge!*

Realistic/Shure R7C. Ideal for low-cost systems and compacts. Has .0006" "floating" conical diamond stylus. Tracks accurately from 3 to 5 grams. Can be upgraded to elliptical stylus with RS25EC replacement stylus below. Channel Separation: over 25 dB at 1 kHz. **42-2760** **12.95**



Diamond Replacement Styli For Realistic Cartridges

- *Up-Grading Your Cartridge from Conical to Elliptical Is Easy!*

Protect your records and get smoother, brighter sound from your stereo. Replace that worn or damaged phono stylus with a precision Realistic stylus. Each is made from carefully graded diamonds and shadowgraphed for uniform quality.

Cat. No.	Model	Description	EACH
42-2776	RS7C	For R7C Shure M71, M75, M90 Series	9.95
42-2762	RS47EB	For R47EB, Shure M71, M75, M90 Series	13.95
42-2764	RS27E	For R27E, Shure M71, M75, M90 Series	17.95
42-2766	RS700E	For R700E, Shure M71, M75, M91 M92, M93 Series	23.95
42-2768	RS25EC	For R25EC, Shure M71, M75, M90 Series	11.95
42-2759	RS50E	For RK50E, ADC K Series	19.95

Magnetic Cartridge Diamond Replacement Styli



- *Protect Your Valuable Records!*
- *Wide Selection of Popular Types!*
- *All Meet or Exceed the Original Manufacturer's Specifications*

Why drive all over town looking for a replacement stylus? Radio Shack stocks all popular sizes or can order an exact replacement through our National Cartridge & Stylus Center (page 40). The low-cost way to get long record life.

Cat. No.	Model	Fits Cartridge	EACH
42-238	N3D	Realistic RS-100, Shure M3D, M7D	7.95
42-2775	N220E	Realistic RS-220E, Shure M31E	14.95
42-2776	RS7C	Realistic LAB-36, MC-2000/3000 Compacts	9.95
42-2483	D1507AC-2	Pickering P/AC, V15-AC-2, V15-AC-1	9.95
42-2484	D1507AT-2	Pickering V15/AT-2, V15/AT-1, V15ATM. Fits almost all KLH, Scott and similar systems.	10.95

Realistic/ADC Low-Mass Stereo Cartridge

- *"Induced Magnet" Design Lowers Distortion, Improves Tracking Capability!*
- *10-20,000 Hz!*

39.95



You'll Hear the Difference!

Records Will Sound Their Best and Last Longer, Too

Realistic/ADC RK50E. Update your system without adding a new turntable or changer! "Induced magnet" principle radically lowers the mass in the cartridge's moving system for superior trackability, widest stereo separation without loss of fidelity. This feature, combined with the elliptical stylus tip, gives you a cartridge that traces grooves with much greater accuracy. Tracks 1 to 2½ grams. Channel Separation: 24 dB at 1 kHz. .0007x.0003" elliptical diamond stylus.
42-2758 ..... **39.95**

Stereo Preamp — Use a Magnetic Cartridge!

Instant Installation!

- *All Solid State!*
- *Only 2½x4x1½"!*

Update your system today. Use a magnetic cartridge with ANY stereo amplifier — even if it has only a ceramic phono input. Phono jack inputs and outputs. Easy hookup. For 120 VAC. U.L. listed.
42-2930 ..... **10.95**



10.95

www.RadioShackCatalogs.com

Realistic® Diamond Replacement Styli

- ***Individually Shadowgraphed for Uniform Quality and Response!***
- ***Whole Stones, Finely Graded!***

Top quality replacement styli priced really low! Each is guaranteed to be a whole stone — NOT just a chip. And each diamond has been carefully graded to eliminate hard stones that could damage records. You get the best for less!

COMPARE



Sapphire—400 Plays

Low As **2.99**



Realistic Diamond—1000 Plays!

Shop the "Cartridge and Stylus Center" in Any Radio Shack Store for Your Replacement Needs



Make Radio Shack your one-stop shopping place for virtually any replacement. All our stores have replacements in stock or available on order from our National Cartridge and Stylus Center. And every replacement meets the original manufacturer's specifications. There's none better!



Cat. No.	Figure	Cartridge No.	EACH
		ASTATIC	
42-2813	R-3	314, 420, 422, 424, 426	2.99
42-2817	RS-25	70, 74, 76, 80, 86 Stereo	2.99
42-2808	RS-34	133 Stereo	2.99
42-2804	RS-67	140, 142 Stereo	2.99
42-2703	RS-4	0.5EV, 130, Astatic 13TX (Stereo)	5.95
		BSR	
42-2810	RS-81	ST-3, 4, 5, 6, X3H, JX-1H, SX-2H, C1	2.99
42-2828	RS-110	ST-8, ST-9, SX5H, SC5H	2.99
42-2891	RS-152	SC5M, SX5M	2.99
42-2892	RS-166	SC7M, SC8M	2.99
		ELECTRO-VOICE	
42-2829	RS-5	21, 26T Stereo	2.99
42-2826	RS-42	132 Stereo	2.99
42-2811	RS-57	141, 149, 169 Flexible	2.99
42-2890	RS-109	168, 198, 199, 275, 277	2.99
		GENERAL ELECTRIC	
42-2896	RS-70	C-500, C-560	2.99
42-2899	RS-161	C-660	2.99
		JENSEN	
42-2817	RS-25	S, T, 90 Stereo	2.99
		MAGNAVOX	
42-2813	R-3	560176, 560180-1, 2, 3; 560209-1, 2; 560236-1, 560288-1, 2	2.99
42-2829	RS-5	560232-1, 560233-1, 3, 4, 5; 560250-1, 3; 56029017, 3	2.99
42-2811	RS-57	360310; 560340-1	2.99
42-2890	RS-109	560345	2.99

Cat. No.	Figure	Cartridge No.	EACH
		RCA	
42-2813	R-3	103330, 105482, 106776, 109718	2.99
42-2842	RS-82	115276, 115277, 115302, 115303, 115346, 115347, 115703	2.99
42-2843	RS-168	131777, 131779	2.99
		RONETTE	
42-2813	R-3	DC-04; TC-200; TO-222; TO-284; TO-400; DT-60; RA-284; DR-395; -1	2.99
		SONOTONE	
42-2885	RS-10	8TA-4S; 8TA-4SD; 8TA-4D	2.99
		TETRAD	
42-2802	RS-114	20D, 21D, 23D, 52D, 53D, 62D, 63D, A-1, A-2, A-3	2.99
42-2889	RS-91	11D, 12D, 13D, 14D, 31D, 72D, 80D, G-1, G-2, G-3	2.99
42-2840	RS-93	32D, 33D, 90D, 91D, 93D, E-1, E-2, E-3	2.99
42-2841	RS-127	40D, 41D, 42D, 43D, 44D, C-0, C-1, C-2, C-3	2.99
		VACO (VARCO)	
42-2817	RS-25	ST-100, ST-200 Stereo	2.99
42-2813	R-3	TO-45 (x)	2.99
42-2805	RS-100	SN60, 65, 68, 70, 72, 75	2.99
42-2839	RS-141	TO-4-B	2.99
		ZENITH	
42-2813	R-3	152-47; 142-84; 142-85; 142-86B; 142-95; 142-96; 142-97; 142-125; 142-998; 142-101B	2.99
42-2822	RS-85	142-150/151	2.99

The "Record Protectors"—Save Wear Now for More Play Later

Strobe Disc



39¢

Helpful in checking RPM and making speed adjustments. **42-268** ..... 39¢

45-RPM Spindle Adapter



39¢

Play 45-RPM records on standard phono spindles. Plastic. **42-120** ..... 39¢

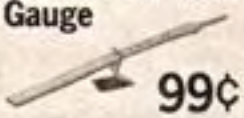
Stylus Cleaning Fluid



1.39

With brush for removing harmful particles off stylus. 1¼ oz. **42-1074** 1.39

Stylus Pressure Gauge



99¢

Lets you precisely adjust stylus tracking down to ¼ gram. **42-2350** ..... 99¢

Handy Record Racks



Low As **2.49**

Keeps records of any size organized, ready to play. Brass plated, walnut handles.
42-133. 39 Record 2.49
42-134. 60 Record 4.49

45-RPM Inserts



39¢

Set of 10 plastic snap-ins let you play 45's on any standard spindle. **42-125** ..... 39¢

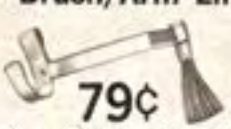
Clip-On Disc Brush



39¢

Cleans records as they play. For most arms with ceramic or crystal cartridge. **42-1073** ..... 39¢

Brush/Arm Lift



79¢

Cleans records as they play, provides a fingertip arm lift, too. Clips on most arms. **42-1072** ..... 79¢

Stylus Brush



1.19

Mounts on changer to keep stylus free from harmful dust 'n dirt. **42-746** 1.19

Record Cleaning Kit



1.98

Keeps records in top shape — long life! Includes fluid, applicator, stylus brush. **42-1085** 1.98

Over 3500 Radio Shack Stores and Dealers — There's One Near You

www.RadioShackCatalogs.com

"Show Off" Your Stereo with a Component Cabinet

Deluxe Danish Modern Furniture Cabinet with a "Look of Luxury"

- *Walnut Grain Vinyl Is Scuff and Mar Resistant!*
- *Rack Holds Up to 56 Tape Cartridges!*

59.95 less components



Modern open-shelf design organizes your audio components, records, tapes for easy access. Makes the most of available space. Enclosed back has outlet holes for audio cables. Record changer shelf size, 15½x14¼x20½". Speaker sections, 14x15½x25⅞". Receiver/amplifier shelf, 15x11¼x20½". Overall, 30x15⅞x70⅞". "Knock down" — assembles quickly with only a screwdriver. **42-3004** **59.95**



Mobile Entertainment Cabinet With Easy-Rolling Ball Casters

34.95 less components

- *Walnut Grain Vinyl and Ebony Finish Resists Marring!*
- *Record Dividers Are Removable To Provide Two 36" Wide Shelves!*

Elegant furniture-style cabinetry encloses component stereo system, records, TV or books — lets you move them around at will. Everything is arranged neatly at your fingertips, not spread out. Handles speaker systems up to 12⅜" wide, 18" high. 17½" opening between shelves. Overall size, 25⅞x36x15". Includes assembly tool for easy set-up. **42-3007** **34.95**

"Roll-About" Stereo or TV Cart



21.95 less components

Adds mobility to your stereo. Side platforms raise speakers off floor to reduce bass "boom." Remove platforms and use as a TV cart. Swivel casters. Center section, 26x15⅜". Overall, 26x55½x15⅜". Walnut grained vinyl veneer. Only a screwdriver and pliers needed for assembly. **42-3005** **21.95**

Entertainment Center Cabinet

- *Low-Profile Design!*
- *Sturdy — All Metal!*
- *Simulated Walnut Grain Finish!*

24.95 less components



Cabinet section has two sliding doors and lots of space for records, tapes, magazines or whatever. Has 3 shelves, each 23½ x 15½". Overall, 30x24x16". Assembles in minutes. **42-3006** **24.95**

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Realistic® Lifetime Guaranteed Audio Cables



LIFETIME GUARANTEE

Guaranteed to last as long as your audio equipment or Radio Shack will replace them FREE!
(Except for physical damage.)

Injection Molded Stereo Cable Assemblies

Shielded stereo cables for quick, easy connections. Plugs are color-coded for correct hook-up the first time. Single gray cable splits 5" from each end for separate plugs.

Cat. No.	Fig.	Description	In.	EA.
42-2351	1	2 Straight Phono Plugs at Each End	36	2.99
42-2352	1	2 Straight Phono Plugs at Each End	72	3.59
42-2355	2	2 Straight Phono Plugs at One End; 2 stripped and tinned ends	72	3.39

Molded Cable Assemblies

Multipurpose flexible cable for every application. All are gray, shielded except Fig. 5 (parallel wires for speaker connections), and Fig. 21 (black coil cord, shielded).

42-2449	3	Phono Plug to Lug Connectors	144	1.59
42-2450	3	Phono Plug to Lug Connectors	288	1.99
42-2358	4	Phono Jack to Phono Jack	72	1.79
42-2359	5	Phono Plug to Alligator Clips	144	2.29
42-2361	6	Phono Plug to Phono Jack	36	1.39
42-2362	6	Phono Plug to Phono Jack	72	1.59
42-2363	6	Phono Plug to Phono Jack	144	2.39
42-2365	7	Phono Plug to Phono Plug	18	.99
42-2366	7	Phono Plug to Phono Plug	36	1.09
42-2367	7	Phono Plug to Phono Plug	72	1.59
42-2368	7	Phono Plug to Phono Plug	144	2.39
42-2370	8	Phono Plug to Stripped/Tinned Ends	36	.99
42-2371	8	Phono Plug to Stripped/Tinned Ends	72	1.29
42-2372	8	Phono Plug to Stripped/Tinned Ends	144	1.69
42-2441	9	90° Phono Plug to 90° Phono Plug	72	1.79
42-2377	10	Phone Plug to Phono Jack	72	1.99
42-2378	11	Phone Plug to Inline Phone Jack	144	3.29
42-2381	12	Phone Plug to Phone Plug	72	2.49
42-2373	13	Phono Plug to Phone Plug	72	1.99
42-2440	14	90° Phono Plug to Phone Plug	72	1.99
42-2420	15	Miniature Phone Plug to Miniature Phone Plug	72	1.59
42-2472	16	Miniature Phone Plug to Miniature Inline Phone Jack	72	2.49
42-2444	17	Miniature Phone Plug to Phono Plug	72	1.49
42-2421	18	Miniature Phone Plug to Alligator Clips	72	1.69
42-2434	19	Mini Phone Plug to Stripped Leads	72	1.39
42-2433	20	Mini Phone Plug to Phone Plug	72	1.99
42-2473	21	Coiled Guitar Cord: 36", Extends to 15' 90° Phone Plug to Phone Plug	180	6.99

Adapters and Connectors

All adapters are made of high-strength, lightweight plastic and are molded for long life and noise-free operation.

42-2404	22	Phono Jack to Phono Jack	1.39
42-2405	23	Phone Plug Output, Phono Jack Input	1.29
42-2414	24	Phone Jack Input to Phono Plug Output	1.99
42-2417	25	Phono Plug, Pack of 5	.89
42-2425	26	Phone Plug, Screw Terminals	.99
42-2391	27	Stereo Phone Plug, Screw Terminals	1.49
42-2429	28	Adapter, Phono Jack to "Miniature Plug"	1.09
42-2435	29	Y-Adapter; 2 Phono Plugs Connected to 1 Phono Jack, 4" Shielded Cable	1.89
42-2436	30	Y-Adapter: Phono Plug Connected to 2 Phono Jacks: 3" Shielded Cable	1.89
42-2438	31	Y-Adapter: 3 Phono Plugs Connected to 4" Shielded Cable	1.89
42-2471	32	Y-Adapter: 3-Conductor (Stereo) Phone Jack to 2 Phono Plugs	3.29
42-2448	33	Y-Adapter: 3-Conductor (Stereo) Phone Plug to 2 3-Conductor Phone Jacks	4.99
42-2477	34	Y-Adapter: 3-Conductor (Stereo) Phone Plug to 2 Phono Jacks	2.29

Color-Coded 36" Audio Cables



2.59

Shielded for positive protection and low signal loss. Ideal for easy connections, testing equipment or making checks and repairs. Phono plugs at each end.
42-2309 ..... 2.59

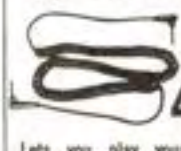
5-Pin European Type Y-Adapter



4.69

Use to adapt DIN or Hirschman sockets to standard U.S. phono plugs and cables. Includes 6" cable with 5-pin socket to 4 phono jacks. 42-2394 ..... 4.69

Guitar Cable with 90° Phono Plugs



4.29

Lets you play your guitar far enough away from its amplifier to prevent feedback. 12-ft. coiled cable has phone plug at each end. Connects guitar and amplifier. 42-978 ..... 4.29

72" Stereo Connector Cable



1.99

The easy and positive way to hook up your stereo components. Quality, shielded cable has phono plug at each end for most amps, receivers and recorders.
42-977 ..... 1.99

FM Dipole Antenna



1.99

Get better FM reception this easy way. "Quick-connect" lugs attach to your set's antenna terminals for fast, easy hook-up. 300 ohms.
42-2385 ..... 1.99

DIN Patch Cord



3.99

Mates DIN-Type jacks! 6' shielded cable with 5-pin DIN male connectors on each end. Perfect for test equipment and European style hi-fi hook-ups. 274-307 ..... 3.99

Retail Prices in This Catalog May Vary at Individual Stores and Dealers

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Radio Shack® Has a Full Line of Phono Accessories

LP Record Cleaner Spray



99¢

Reduces surface noise and wear on LP's and 45's. Not for 78's.
42-2500 ..... 99¢

Deluxe Record Sleeves



10 for 1.99

Vinyl-lined. Fits standard 12" LP.
42-132 ..... 1.99

Acoustic Insulation



1.95

Fiberglass insulation for speaker enclosures. 1 sq. yd. 42-1082 ..... 1.95

Enduro-Clean Pad



88¢

Discharges static electricity. Just wet 'n wipe.
42-121 ..... 88¢

Low-Cost Disc Cleaner



1.99

Cleans any size or type of record as it turns.
42-135 ..... 1.99

Our Finest Record Cleaner



2.99

Velvet-covered ionizer/cleaner. Cleans "wet" or "dry". 42-130 ..... 2.99

Record Saving Vinyl Sleeves



99¢ Set of 10

12x13" vinyl dust jackets. Round bottoms.
42-1070 ..... 99¢

8" Pickup Arm With Cartridge



2.99

Monophonic cartridge has dual styli for 78's and LP's. With arm rest.
42-004 ..... 2.99

Dust Shield Spray



1.98

• Rejuvenates, Repels Dust!

Restores luster, protects dust covers, cabinetry, etc. Anti-stat cuts dust attractions so dirt sticks less. 42-2501 ..... 1.98

10" and 12" Phono Cushions



Low As 69¢

Foam cushion grips record, reduces rumble.
42-360. 10" Size ..... 69¢
42-361. 12" Size ..... 79¢

Pillow Speaker



2.59

Precision speaker with miniature phone plug for private listening.
33-206 ..... 2.59

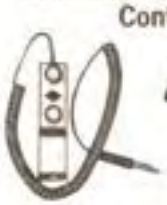
Transistor Earphones



1.39

Designed for portable radios, recorders.
33-174. 1/8" plug 1.39
33-175. 1/4" plug 1.39

Headphone Extension Volume Control



4.95

Control volume & balance from your chair. Coiled 20" cable extends 8'. 33-1011 ..... 4.95

Attenuating Patch Cord



1.99

• 1 V to 1-2 mV Range!

Use on recorders with no aux. inputs. Drops output level to mike inputs. 1/8" mini plugs on ends.
274-308 ..... 1.99

Nova-Fone Earphone Speaker



3.99

Dynamic 8-ohm speaker completely covers ear. 30-14,000 Hz. 1/8" plug.
33-1036 ..... 3.99

Low-Cost Mono 8-Ohm Headphones



3.98

For Amateurs, SW listeners. Adjustable headband, 1/4" plug. 8 ohms.
279-198 ..... 3.98

Mono 8-Ohm Headphones



6.95

Lightweight, with soft ear cushions, vinyl-covered headband. 1/4" plug. 279-200 ..... 6.95

Stereo/Mono DUOFONE®



• Dynamic Elements!

7.95

8-ohm set for stereo or mono equipment. Stereo/mono switch on plug.
33-196 ..... 7.95

Stereo "Y" Adapter



4.49

6' cord with 1/4" phone plug on one end, 2 phono plugs on the other end.
42-2474 ..... 4.49

Headphone Y-Adapter



4.99

Connects 2 phones to one stereo headphone jack. 42-2448 ..... 4.99

14' Headset Replacement Cable



5.79

3-Conductor extendable coiled cord. Replaces any stereo headset cord.
42-2476 ..... 5.79

Amplifier-Phone Coupler



2.59

Attach stereo headphones to ANY amp that doesn't have a jack.
33-1009 ..... 2.59

20' Earphone Extension



1.69

1/8" mini jack & plug for transistor radios, etc. 33-176 ..... 1.69

Deluxe Headset Junction Box



5.95

Connects two headphones to receiver. 4 1/4x1 5/8x1 1/4". 4-16 ohms.
33-1010 ..... 5.95

Speaker Extension Cables with Phono Plugs

Low As 1.99



Terminate in phono plug at each end.
42-2392. 24' Gray 2.59
42-2430 24' White 2.59
42-2445. 12' Gray 1.99
42-2431. 12' White 1.99

Speaker Extension Cables with Lug Connectors

Low As 1.39



Solderless! Color-coded to assure proper phasing. For extension or main speakers.
42-2446. 24-ft. 1.79
42-2447. 12-ft. 1.39

Phono Plug Coiled Audio Cables

Low As 1.89



8" each, extend to 66".
42-2396. Phono Plugs 2.19
42-2398. Phono Plug to Coded Alligator Clips 2.49

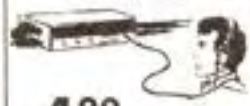
40' Stereo Speaker Cable



6.99

Terminates with phono plugs on each end. Place speakers up to 40' away from amplifier. Great for remote units. 42-2432 ..... 6.99

20' Stereo Headphone Extension



4.99

Shielded cable with stereo plug and jack. Lets you listen to headphones anywhere in your room.
42-2442 ..... 4.99

Coiled 24' Stereo Headphone Extension Cord



6.99

Makes it easy to listen to headphones anywhere in music room. Shielded cable with plug & jack. 42-2443 ..... 6.99

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Hear the Difference with Realistic® Headphones—



NOVA-14—Deluxe Features, Low Price

Unique Glide-Path® Controls for Perfect Volume/Balance Adjustments from Your Chair

14.95

- *Wide 50-15,000 Hz Response!*
- *Fully Adjustable Headband!*

More quality, more value than we've ever offered at this sensational low price. Each lightweight aluminum earcup contains a 2" speaker for superb sound, and the comfortable earcushions keep the music in and the room noises out. The sliding Glide-Path combined volume/balance controls are marked from 0-10 to help you remember the exact setting you like. Padded headband is fully adjustable for personalized listening comfort. With 10' cord and standard ¼" plug. 4-16 ohms impedance. **33-1013** **14.95**

NOVA-15—A Microweight Ported-Back Headset

- *Weighs Only 7 Ounces!*
- *"Soft-Sponge" Earcushions!*

21.95



Licensed Under Sennheiser Electronics, K.G. Patent No. 3,586,794

Feathery light, and the earcushions are so soft you hardly feel them — but the sound is great and the bass is deep, due to the ported-back 20-20,000 Hz design. Fully adjustable vinyl headband. (Gals — they don't undo hair-do's either.) All white, including 10' cord and ¼" plug. 8 ohms. **33-1015** **21.95**

NOVA-44—4-Channel And Stereo, Too



- *The Ultimate in Headphone Listening!*

44.95

Two separate speakers in each earcup "put you in the middle" of a quadraphonic surround-sound effect for actual-performance realism. Ported design for a 20-20,000 Hz response. With 15' coiled cord, plugs for 2 and 4-channel. 4-16 ohms. **33-1016** **44.95**



NOVA-10

Quality You Don't Expect at This Price

10.95

- *Vinyl Headband!*
- *50-15,000 Hz Response!*

Cushioned earpads pamper your ears with fine stereo and real comfort. 2" speakers provide excellent bass. Headband adjusts to fit anyone. With cord, standard ¼" plug. 4-16 ohms. Really a sound bargain! **33-1012** **10.95**

NOVA-20—Real Hi-Fi, On a Budget!

19.95

- *3½" Speakers!*
- *30-18,000 Hz!*

The oversize speakers deliver deep bass unexpected at this low price. Soft-cushion earcups, padded and adjustable headband. With 10' coiled cord, standard ¼" plug. 4-16 ohms. **33-1038** **19.95**



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Stereo That Puts You Into the Middle of the Music!

PRO-1—Our Best Headphones

With Special "Air-Cushion" Earcups

- *Super-Wide 10-24,000 Hz Response!*
- *Air-Filled Earcushions Seal Sound In, Seal Room Noise Out!*

54.95



The ones with everything. Mylar diaphram (not paper cone) speakers produce unrivaled realism. You hear the highest highs and the lowest lows — all of the music — without distortion. Dual digital volume controls on each earcup for perfectly balanced stereo sound. Adjustable headband is padded for extra listening comfort and the entire headset weight is only 19 ounces. For those who demand the best in sound reproduction at an affordable price — PRO-1 is the answer! With 10' coiled cord, standard ¼" plug. 4-16 ohms.
33-1003 ..... **54.95**



LV-10 "High-Velocity" Headphones

For Best-Ever Stereo in a Lightweight Design

39.95

- *Actual Weight Is Less Than 10 Ounces!*
- *High Velocity Dynamic Drivers! • 20-20,000 Hz!*

A unique concept. Special electro-acoustical design and 2" dynamic elements assure full fidelity with clean, extended bass. The LV-10 "vents" the back of the earpieces without raising resonance or inhibiting transient response. The result is a 20-20,000 Hz response — with less than 0.5% distortion! Low-silhouette styling fits close to the head, and vinyl-covered headband has self-adjusting yokes for exceptional wearer comfort. With 10' coiled cord, standard ¼" plug, 4-16 ohms. **33-1004** **39.95**

The Unique Custom-PRO

Exclusive "Bassport"



- *Full 20-20,000 Hz Response!*
- *Sensational Value!*

24.95

Our special bassport deepens bass without boominess, adds treble without harshness — all for a very low price. Adjustable headband and padded earcushions fit snugly and comfortable. With 10' coiled cord, ¼" plug. 4-16 ohms impedance. **33-1002** **24.95**

NOVA-PRO—"Value Sensation"

Dual Volume Controls

- *Full 20-20,000 Hz Response!*
- *Vinyl Cone Speakers!*
- *Extra Comfortable!*

34.95



Independent volume controls on each earcup let you balance the sound from your chair. Vinyl cone speakers sound better, and are virtually indestructible. Padded, adjustable headband and foam-filled earpieces for fatigue-free listening. With 10' coiled cord, standard ¼" plug. 8 ohms.
33-1014 ..... **34.95**

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Realistic Optimus® Speaker Systems Famous for Superb Sound

NEW FOR 76

So Good They're Guaranteed Forever!



The Insides Make It Great!

High Compliance Tweeter



Acoustic Suspension 12" Woofer

Two Midrange Speakers

Realistic® Optimus-5B. Newest of the famous Optimus family, designed by Radio Shack for the ultimate in smooth 20-20,000 Hz response from an ideally-sized floor/shelf system. The massive 12" acoustic suspension woofer handles even the lowest bass notes easily. With a response down to 20 Hz, you get really solid bass. An extended range high-compliance tweeter and two midrange speakers produce the clean sound you'd expect from a larger and costlier speaker. A deluxe L-C crossover network blends all four speakers for superior clarity and low distortion. The result is sound that can rival an original performance! Variable midrange and high-frequency controls let you adjust to room acoustics. Features phono jack and screw terminal connections for hookup convenience, and a luxurious oiled walnut veneer enclosure with removable grille for cleaning or custom installations. 8 ohms impedance. 25x14x11½". Lifetime Guarantee. **40-2006** **114.50**

114.50

Lifetime Guarantee

Radio Shack guarantees to the original owner without time limitation the proper electro-mechanical function of the Mach One and all Optimus® and Minimus® speaker systems in original, unopened enclosures, providing the system has not been abused (our determination is final) and that the owner provide transportation to and from the repair site. Your system must function properly or Radio Shack will repair it FREE OF PARTS AND LABOR CHARGES — today, tomorrow, forever! This guarantee is honored at all Radio Shack stores coast-to-coast. Your receipt is all you need to obtain Lifetime Free Service.

10" Acoustic Suspension System

A **Realistic Optimus-1B.** One of our most popular speaker systems. Its 10" woofer has a heavy magnet assembly and deluxe crossover for deeper, smoother bass without booming. For better power handling and greater reliability, the two midrange/tweeter speakers have aluminum voice coils. Full 20-20,000 Hz response assures the most listenable sound imaginable. A three-way high frequency switch lets you adjust treble tones to compensate for room acoustics. Handsome walnut veneer enclosure with removable grille. 8 ohms impedance. 20⅛x11¾x11¼". Lifetime Guarantee. **40-2005** **89.95**

8" Acoustic Suspension System

B **Realistic Optimus-2B.** The first low-priced speaker good enough to carry the famous Optimus name. It's compact to fit where others won't, yet it still has that "big speaker" sound. An 8" woofer reaches down for deep bass and the 3" tweeter's special voice coil helps eliminate overload distortion. You'll love the clean sound and freedom from "speaker coloration"! A three-position switch lets you customize the response curve for acoustically "live" or "dead" rooms. Beautiful walnut veneer enclosure, removable grille. 30-20,000 Hz response. 8 ohms impedance. 20x11x10". Lifetime Guarantee. **40-2023** **69.95**



A **89.95** B **69.95**

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Mach One! Our Super-High Power Handling System

NEW FOR 76

Styled for Beauty— Engineered for Brawn!

With Massive 15″ Woofer **199.50**



Realistic® Mach One. Big! Powerful! Impressive to look at and listen to! We spent years developing this amazing speaker, and now you can enjoy sound so realistic, so distortionless that you'll hear "only the music" — even at actual-performance volume levels. Its giant woofer moves massive volumes of air for deep, thunderous bass you can actually FEEL! A multicell midrange horn adds presence and widely dispersed sound without "beaming" effects. A high-compliance tweeter horn delivers crystal-clear highs from 8000 Hz to beyond the response capability of the ear, and an "acoustically transparent" grille cloth is designed to prevent treble attenuation. Special inductive/capacitive crossover network blends all speaker elements for an exceptionally smooth response from 20-25,000 Hz. Genuine walnut veneer cabinetry. 28⅜x17⅝x12". 8 ohms impedance. Lifetime Guarantee. A sound sensation. **40-4024** **199.50**



Handsome grille removes for easy cleaning or custom installations.

Available Dec. 15, 1975

All 3 with Radio Shack's Lifetime Guarantee!



NEW FOR 76 **A 139.50** **B 119.50**

12″ Acoustic Suspension System

A Realistic Nova®-8B. The style and sound of more costly speakers. Powerful 12" woofer keeps bass firm and solid even at 20 Hz. And for even dispersion, three speakers handle the midrange and one doubles as a tweeter, too. The result — 20-20,000 Hz sound so pure you'll almost forget you're listening to just a speaker. Continuously variable midrange and treble attenuators for adjusting to the acoustics of any listening room. Phono jack and screw terminal connections for hookup convenience. Its elegant walnut veneer enclosure and lattice work grille make it a handsome addition to any room. 8 ohms impedance. 25x14x11½". Lifetime Guarantee. **40-4026** **139.50**

10″ Acoustic Suspension System

B Realistic Nova-7B. Our popular 3-way floor/shelf speaker adds superb sound to any audio system. No matter what kind of music you like, you'll appreciate the heavy 10" woofer, two 3" speakers with all-aluminum voice coils and a unique L-C crossover arrangement that permits them to handle both the midrange and treble frequencies. You'll get 20-20,000 Hz sound across the audio spectrum. Two rear panel attenuators adjust for acoustically "live" or "dead" rooms. Phono jack and screw terminal connections assure easy hookup. Genuine walnut veneer enclosure has a stylish lattice work grille with coordinated cloth. 8 ohms. 22¼x12½x11¼". Lifetime Guarantee. **40-4025** **119.50**

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Compact Speakers with a Big Sound



Good Speakers Belong On Bookshelves, Too

A **Realistic MC-1500.** Use it as a floor or bookshelf system — either way it sounds rich and spacious. Its 8" acoustic suspension woofer delivers deep, powerful bass. Dramatic highs are reproduced with clarity by the 3" high-compliance tweeter. You get amazingly natural sound from 40-20,000 Hz. Genuine walnut veneer enclosure is enhanced with a waffle grille that removes for easy cleaning. Phono jack and screw terminal connections. 23⅝x13¾x8½". 8 ohms. Five Year Guarantee. **40-1982** **79.50**

B **Realistic MC-1000.** The compact system with FULL-SIZED SOUND. Perfect for smaller apartments or dorm rooms. Inside the beautiful genuine walnut veneer enclosure, an 8" acoustic suspension woofer and special "foam suspension" tweeter deliver deep bass and clean, well defined treble. Overall response is 30-20,000 Hz for sound that will satisfy even the fussy listener. Attractive grill cloth is removable for custom installations. 17¼x8¼x11¼". 8 ohms. Five Year Guarantee. **40-1980** **59.95**

C **Realistic MC-500.** Accurate, wide range sound in an enclosure about a third the size you'd expect. It's THE shelf speaker for use where saving space is as important as audio quality. Our efficient two-way design features a 5" acoustic suspension woofer and a 2" tweeter for very impressive 40-20,000 Hz response. The "insides" are covered by an elegant walnut veneer enclosure, removable grillie cloth, and by our Five Year Guarantee. Only 11¾x9x5¾". 8 ohms. **40-1981** **39.95**

Five Year Guarantee

Radio Shack guarantees to the original owner the proper electro-mechanical function of all MC and Solo speaker systems in their original, unopened enclosures, providing the system has not been abused (our determination is final) and that the owner provide transportation to and from the repair site. Your system must function properly or Radio Shack will repair it FREE OF PARTS AND LABOR CHARGES. This guarantee is honored at all Radio Shack stores coast to coast. Your receipt is all you need to obtain Five Years of Free Service.



Sculptured Foam Speaker Grille

NEW FOR 76 **5.95**

- ***Makes Your Speaker Look Like the Very Latest Model!***

Now the "New Look" can be added to any speaker system. Cuttable to any size, furnished with a Velcor strip-fastener for attachment without tools. Rich chocolate brown color. Acoustically transparent. 17½x23½x¾". **40-1946** **5.95**

Decorator Speaker Grille Cloth

Beautifully woven for custom installations or repair. Fabrics are colorfast and will not sag, shrink or fade. The special weave is "acoustically transparent" at audio frequencies.



Low As **2.29**

Fig.	Description	36 x 36" Size Cat. No.	36 x 36" Size EACH	18x24" Size Cat. No.	18x24" Size EACH
A	Rustic Brown	40-1926	5.69	40-1942	2.99
B	Walnut	40-1932	4.69	40-1938	2.29
C	Black	40-1933	4.69	40-1939	2.29
D	Woven Wood	40-1934	4.69	40-1940	2.29
E	Basket Maple	40-1949	4.69	40-1947	2.29
F	Mahogany	40-1950	4.69	40-1948	2.29

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Realistic® Speakers Give You More Sound for Your Money



A 29.95



NEW FOR 76

B 19.95

D 19.95





NEW FOR 76 C 7.99



E 24.95



F 12.95



G 10.95



H 24.95

All Solo™ Speakers Feature Our 5-Year Guarantee!

See Page 48

One for Every Use: Low-Cost Hi-Fi, Add-Ons, Extensions, Outdoors

A **Realistic Solo-1.** In our line longer than any other speaker for two reasons — good sound and great value. The ultra high compliance woofer delivers low distortion bass. A separate whizzer cone assures full 50-14,000 Hz response. Genuine walnut veneer enclosure, cane grille cloth. 11x14¾x8¼". 8 ohms. **40-253** **29.95**

B **Realistic Solo-6.** Hi-fi sound that you can hang on a wall. The 5" acoustic suspension speaker provides rich 40-15,000 Hz response. Up-front volume control, phono jack and screw terminal inputs, handsome walnut grained vinyl veneer enclosure. 13¼x10½x4¾". 8 ohms. **40-221** **19.95**

C **Indoor/Outdoor.** Versatile 4" portable speaker lets you listen anywhere — garage, den, porch, patio, and you can even use it in your car. Durable high-impact case has keyhole slots for easy wall mounting. Screw terminal inputs. Only 4¾x5½x3". 8 ohms. **40-1227** **7.99**

D **Realistic Solo-4B.** We've made our "best seller" even better. It's only 6¼x15¾x7½" — takes no more space than a couple of books — yet the 5" speaker in the rear-loaded reflex enclosure delivers a wide range response of 100-12,500 Hz. Walnut grained vinyl veneer and woven cane grille cloth make it a handsome addition to any room. 8 ohms impedance. **40-217** **19.95**

E **Outdoor Speaker.** Patio, porch or poolside, you'll enjoy wide-range sound from a big 8" speaker. The tough molded case features a built-in handle for portability and keyhole slots for wall mounting. 9⅞x8⅝x5¼". With wall mounting hardware. 8 ohms. **40-1299** **24.95**

F **Realistic Minimus®-0.5.** A great add-on! Tiny 6⅝x4⅞x4⅛" speaker pours out room-sized sound. Efficient enough to be powered by any transistor radio or recorder — makes 'em sound like a million. High-compliance acoustic suspension speaker is crisp and clean up to 15,000 Hz. Genuine walnut veneer enclosure. 8 ohms. Lifetime Guarantee (see page 46). **40-1995** **12.95**

G **Realistic Solo-5.** A lot of sound for a little money! Our lowest priced bookshelf system is ideal for extensions, replacements or "mini" systems. Full-range 5" speaker is housed in a good-looking walnut grained vinyl veneer enclosure. Extremely compact - only 10x8½x5½". 8 ohms impedance. **40-913** **10.95**

H **Realistic Solo-2.** To hear it is to love it — 30-17,000 Hz response from an enclosure that's a mere 9¾x5⅞x6¾". It's possible because the 4" acoustic suspension speaker's magnet develops over 10,000 Gauss for sound so rich, so natural you'll be amazed. Genuine walnut veneer enclosure. 8 ohms impedance. **40-218** **24.95**

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Quatravox® Puts 4-Channel Excitement Into Stereo



Buy the QV-3 Synthesizer With Speakers and Save



Save 7.90

Reg. Separate Items Price ~~47.85~~

Complete System **39.95**

- *QV-3 4-Channel Synthesizer*
- *Two Minimus-0.5 Walnut Veneer Speakers*



Save 11.90

Reg. Separate Items Price ~~101.85~~

Complete System **89.95**

- *QV-3 4-Channel Synthesizer*
- *Two MC-500 Walnut Veneer Speakers*

Create 4-Channel Effects from Any Stereo Source

- *Full Complement of Controls for Complete Versatility!*
- *With All Cables for Instant Hookup — No Rewiring!*

21.95

Realistic® QV-3. Add the QV-3 and a pair of rear channel speakers to your present stereo system for the thrilling "feel" of a live performance. Quatravox recovers the "ambient" sound, lost in ordinary stereo, to recreate the acoustics of the theater or recording studio. The spacious 4-channel effect makes stereo LP's, tapes and FM sound better than ever! Two synthesizer circuits and a blend control provide unsurpassed versatility. For use with any 8 and 16-ohm speakers. 2¾x7¼x5⅜". With walnut grained vinyl veneer case, all connecting cables **40-2011** 21.95

Radio Shack® Brings You the "Sight" of Music, Too



Ⓐ **31.95** Ⓑ **9.95**

Music Never Looked This Good!

Ⓐ 3-Channel Color Organ

- *For Receivers, Phonos, Tape Players and Radios!*

Colors "dance to the music" as bass, treble and midrange are translated into flashes of red, green and blue on the prismatic "3-D effect" lens. Fully assembled, ready to connect to any speaker. Walnut grained vinyl veneer. 18x 11½x5". U.L. listed.
42-3001 ..... 31.95

Ⓑ Razzle-Dazzle

- *Star-Like Bursts of Color — Red, Green, Blue & Yellow!*

Randomly flashing lights create never-ending fascinating patterns — an infinite variety! A wrap-around prismatic lens provides a "3-D" effect. Fits flat against wall for 180° visibility. 18x5⅞x6". U.L. listed. **42-3002** 9.95

Quartette 4-Channel Synthesizer



5.95 • *Creates 4-Channel Effects From Stereo!*

Perfect "starter." Converts compact stereos to spacious, synthesized 4-channel. With blend and phase switches. For 8-ohm speakers. **40-981** 5.95

Quartette System



Save 3.35

Reg. Separate Items Price ~~27.85~~

Complete System **24.50**

- *Quartette 4-Channel Synthesizer*
- *Two Solo-5 Vinyl Veneer Speakers*

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Custom Build Your Own Speaker System and Save Money

High-Performance, Deluxe Die-Cast Speakers

A 8" 2-Way with Whizzer Cone for Extended High Frequencies

Special value for "hi-fi bugs" on a budget. Die-cast frame holds moving elements in perfect alignment. 8" woofer with 1" voice coil and cloth-roll suspension. Easy screw-type binding terminals. 8 ohms. **40-1301** **19.95**

- *45-18,000 Hz Response!*
- *Ultrahigh-Compliance Cone!*
- *24 Watts Power Handling!*

B 8" 3-Way with Separate Midrange and Tweeter

- *35-19,000 Hz Response!*
- *High-Frequency Control!*
- *30 Watts Power Handling!*

Perfect choice for a sensational compact stereo system. Cloth-roll suspension woofer, 1" voice coil, 3" high-frequency tweeter and 10 oz. ceramic magnet. Epoxy bonded for long life. Screw terminals. 8 ohms. **40-1302** **27.95**

C 12" 3-Way — Our Best Custom Speaker!

Big 12" woofer with heavy 1¼-lb. ceramic magnet for really powerful bass. Axially-mounted midrange radiator, cone tweeter, crossover network and internal dust seal. Baked-on lacquer finish. Screw terminals. 8 ohms. **40-1304** **39.95**

- *25-20,000 Hz Response!*
- *Tweeter Level Control!*
- *45 Watts Power Handling!*



Low-Cost Realistic® Acoustic Suspension Hi-Fi Speakers



Nine Value-Priced Models For Every Purpose

A 4" — 15 Watts — 30-17,000 Hz. With building plans for a 280 cubic inch enclosure. 8 ohms. **40-1197** **9.95**

B 6" — 25 Watts — 50-17,000 Hz. Whizzer cone improves treble. Cloth-roll surround, 10-oz. ceramic magnet. Free air resonance: 57 Hz. 8 ohms. **40-1285** **12.95**

C 8" — 30 Watts — 30-20,000 Hz. Popular size for bookshelf systems. Cloth-roll construction, whizzer cone, 10-oz. ceramic magnet. Free air resonance: 70 Hz. 8 ohms. **40-1286** **13.95**

D 12" — 32 Watts — 28-18,500 Hz. Full-fidelity speaker for floor-size enclosures. 10-oz. ceramic magnet, whizzer cone. Free air resonance: 35 Hz. 8 ohms. **40-1287** **18.95**

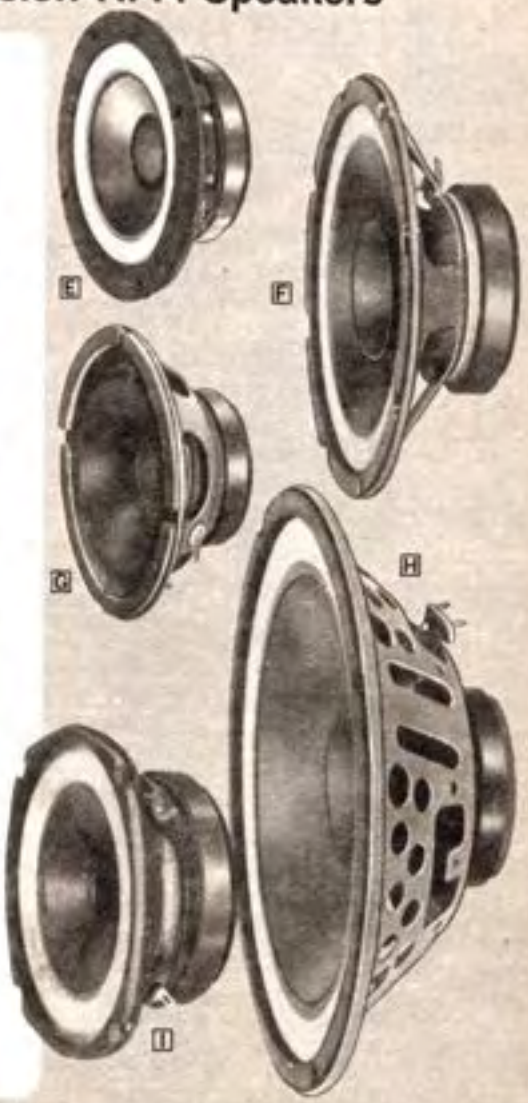
E 5" — 40 Watts — 30-20,000 Hz. Die-cast housing improves reliability. 1-lb. magnet structure, 1" voice coil, cloth-roll edges. Free air resonance: 80 Hz. 8 ohms. **40-1292** **16.95**

F 8" — 33 Watts — 28-20,000 Hz. Update your old amp or get started at low cost. Heavy 1 lb. magnet, whizzer cone. Free air resonance: 60 Hz. 8 ohms. **40-1341** **18.95**

G 5" — 10 Watts — 70-15,000 Hz. Ideal for compact enclosures, or use as an extension in home or auto. 8 ohms. **40-1909** **5.95**

H 10" — 30 Watts — 30-20,000 Hz. For "better than original" replacement. Dual-cone design, 10-oz. ceramic magnet, whizzer cone. Free air resonance: 45 Hz. 8 ohms. **40-1296** **17.95**

I 5" — 18 Watts — 65-17,000 Hz. Separate whizzer cone, 10-oz. ceramic magnet — and it's budget priced. Free air resonance: 105 Hz. 8 ohms. **40-1284** **9.95**



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Realistic® Values in Speakers and Accessories

10" Round Woofer



15.95 • *30-4000 Hz Response!*

Custom build your own speaker system or replace an existing woofer. Treated cone edges resist shatter, extend life. Free air resonance, 24 Hz. 8 ohms.

40-1331 ..... 15.95

8" Woofer and 3½" Tweeter



16.95 • *Compares with $$ More Units!*

Build your own system. Woofer has treated cone edges. Closed back tweeter. 24 watts. 8 ohms.

40-1306 ..... 16.95

High-Efficiency Horn Tweeter



9.95 • *All-Aluminum Construction!*

Boasts 2000-20,000 Hz response. Electronic crossover. Handles 30 watts. 8 ohms. 7¼x3x 6⅝". 40-1228 ..... 9.95

3-Way Crossover Network



14.95 • *2 Level Controls!*

Use with 2- or 3-way speakers of matching or non-matching efficiency. Crossovers: 500 and 3300 Hz. Midrange and tweeter controls. 2½x6x3".

40-1339 ..... 14.95

6" Midrange with Crossover



11.95 • *700-6000 Hz Response!*

Use with 10" woofer (above, left) to build your own system. Free air resonance, 80 Hz. 8 ohms. 40-1332 ..... 11.95

Ultra High Frequency Tweeter



16.95 • *Includes Crossover!*

For 2 or 3-way speakers. Rugged Cycolac molded horn and crossover. 30 watts. 2000-25,000 Hz. 8 ohms.

40-1274 ..... 16.95

8-Ohm Speaker L-Pads





Mono

Stereo

Low As **3.89**

Mount in wall to control speaker volume. Choose stereo or mono. 3 watts. ¾" shaft.

40-980. Mono 3.89
40-979. Stereo 5.19

Speaker Selector Switches





Enclosed

Wall Mount

Low As **4.29**

Non-shorting. Control one or two pairs of speakers. With instructions.

40-130. Enclosed 5.19
40-131. Wall 4.29

6-Way Speaker Selector



4.19 • *Installs Easily!*

For selection of up to 6 pairs of speakers. 3⅜x8x 2½". 40-124 ..... 4.19

Stereo Speaker Wall Jack





2.39

Hook up stereo speakers anywhere. With 2 plugs, hardware. 40-976 ..... 2.39

Realistic® "Super-Power" Musical Instrument Speakers

Guaranteed for One Full Year

If your speaker does not function properly or fails, Radio Shack will repair it FREE OF PARTS AND LABOR COSTS provided your speaker has not been physically or electrically abused (our determination is final) and that you provide transportation to and from the repair site. Your receipt is all you need for Free Service.

A Eight-Inch **11.95**



B Twelve-Inch **17.95**



A **8", 30 Watts.** Up-date your guitar amplifier at lowest cost. Just look what you get for the money: big 10-oz. magnet, 1" voice coil, 30 watts music power capacity, heat-proofing to resist fracture and electrical burnout, and reinforcement at every stress point! Free air resonance, 110 Hz. 8 ohms. **40-1316** 11.95

B **12", 50 Watts.** Great for any guitar, organ or bass amplifier up to 50 watts. Ruggedized construction — won't burn out! Reinforced cone edges resist shatter and extend life. Heavy 1¼-lb. magnet with 1½" voice coil. Baked enamel basket with chromed dust cap. Free air resonance, 50 Hz. 8 ohms. **40-1275** 17.95

C **12", 85 Watts.** This top performer delivers super-sound! It's got a ruggedized 2" voice coil and a massive 6⅝-lb. magnet structure for high sound level output per each watt of input! Reinforced at every stress point to resist breakage and extend speaker life. Phase-coded solderless terminals. 6½" deep. Free air resonance, 55 Hz. 8 ohms.

40-1314 ..... 26.95

C **15", 100 Watts.** Massive 2½-lb. ceramic magnet and 2" voice coil with multi-strand flexible leads anchored to cone. Resists fracture and burnout even under the stress of thunderous 100-watt power surges! Phase coded solderless terminals. 8" deep. Free air resonance, 45 Hz. 8 ohms. **40-1315** 29.95

D **50-Watt Instrument Amplifier Music Horn.** Strong and lightweight, free of resonances. Easily handles the high frequencies of up to 50-watt amplifiers. 2000-20,000 Hz response. 2.8 oz. ceramic magnet, 1" voice coil. 8 ohms impedance (usable with either 8 or 16-ohm speakers). 8x3½x8½". **40-1317** 15.95

C Twelve-Inch **26.95**



C Fifteen-Inch **29.95**



D Music Horn **15.95**

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Radio Shack®—Your One-Stop Source for Speakers

Quality Speaker Replacements for Consoles, Radios, Phonos, Low-Cost Hi-Fi

12" Full-Range Design



Handles 30 watts, has a ceramic magnet structure, internal dust seal to protect voice coil. 50-11,000 Hz. Free-air resonance, 40 Hz. 8 ohms.

8.49

40-1200 ..... **8.49**

3-Way 12" Coaxial



Coaxially-mounted tweeter and midrange with crossovers. 10-oz. ceramic magnet. 35-17,000 Hz. Free-air resonance, 55 Hz. 16 watts (30 peak). 8 ohms.

21.95

40-1230 ..... **21.95**

3½" Square Tweeter



Basket has sealed back to protect cone. Electronic crossover (non-polarized capacitor) at 4500 Hz. 2000-16,000 Hz. 10 watts. 8 ohms.

5.49

40-1224 ..... **5.49**

8" Dual-Cone Design



Baked lacquer finish, whizzer cone tweeter, 8" round woofer, 3-oz. ceramic magnet. 8 watts. 40-12,500 Hz. Free-air resonance, 55 Hz. 8 ohms.

8.59

40-1232 ..... **8.59**

8" Round Coaxial



Only 2¾" deep. 3" pre-wired tweeter and crossover for easy installation. 3-oz. ceramic magnet. 50-17,000 Hz. Free-air resonance, 55 Hz. 8 ohms.

11.95

40-1226 ..... **11.95**

6x9" Coaxial



Separate coaxially mounted 3" tweeter. High-efficiency ceramic magnet structure. 50-15,000 Hz. Free-air resonance, 94 Hz. 8 watts, 8 ohms.

11.95

40-1231 ..... **11.95**

Universal Speaker Enclosure Kit

For 1, 2 or 3-Way Speaker Systems!

NEW FOR 76

Gives Any Custom-Built System a Professional Look!

24.95

- ***For Any Combination of 8, 10 or 12" Woofer and 4, 5 or 6" Midrange Speakers!***



Baffles are precut for 3½" tweeter, 6" midrange and 12" woofer (with adapters for 8 or 10" woofer and a 4 or 5" midrange). Includes cover pieces for blocking out midrange/tweeter cutouts. With hardware, full assembly and mounting instructions. Walnut grained vinyl veneer finish. 23½x14¼x10½". **40-1960** **24.95**

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Realistic® Replacement Speakers for Most Uses

- ***Ideal for Auto, Radio, Extension Speaker Uses!***
- ***Efficient Alnico-V and Ceramic Magnets!***
- ***Made in USA!***

Feature rigid frame construction for proper voice coil and magnet alignment. Alnico-V and ceramic magnets for wide-response sound. You're sure to find the size and type you need — one of the widest selections of top-quality speakers available!

Cat. No.	Speaker Size	Magnet Ounces	Watts	Ohms	EACH 1-3	EACH 4-9	EACH 10-49
40-1201	3"	.68	3	3.4	3.99	3.69	3.59
40-1202	3½"	.68	3	3.4	3.99	3.69	3.59
40-1203	4"	.55	3	3.4	4.69	4.39	4.29
40-1205	5"	.55	4	3.4	4.79	4.49	4.39
40-1240	5"	2.35	5	8	5.39	4.99	4.89
40-1241	5¼"	2.35	8	8	5.59	4.99	4.89
40-1207	6"	.68	5	3.4	4.99	4.59	4.49
40-1242	6"	2.35	6.5	8	5.99	5.49	5.29
40-1209	5x3"	.55	4	3.4	4.49	4.19	4.09
40-1210	4x6"	.68	4	3.4	4.79	4.49	4.39
40-1211	5x7"	.68	4	3.4	4.99	4.69	4.59
40-1905	6"	1.47	6	4/8/16	5.99	5.59	5.39
40-1214	4x10"	2.15	8	4/8/16	7.95	7.39	7.19
40-1243	4x10"	5.50	9	4/8/16	8.59	7.99	7.79
40-1215	5x7"	1.47	7	4/8/16	7.95	7.39	7.19
40-1216	6x9"	1.47	8	4/8/16	7.95	7.39	7.19



8-Ohm Direct Replacements



1.59 Each • ***For Transistor Radios, Walkie-Talkies!***

Alnico PM "thin" speakers.

40-262. 2¾" **1.59**
40-247. 2½" **1.59**
40-246. 2¼" **1.59**
40-245. 2" **1.59**

8" Round Speaker



4.49 • ***Separate Whizzer Cone!***

Ideal for replacing old speakers, adding new ones anywhere. 1.47-oz. magnet. **40-1271** **4.49**

8" Speaker Special



5.99 • ***5-Oz. Ceramic Magnet!***

Good bass response, excellent highs. For TV, phono, console replacement uses. 8 ohms impedance.

40-1272 ..... **5.99**

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Realistic® Acoustic Suspension Auto Speakers



A **12.95**

B **12.95**

A 5x7" — 50-17,000 Hz

Popular sized oval speaker with 10-oz. ceramic magnet for really good sound reproduction. Whizzer cone assures crisp highs. Handles up to 32 watts. 8 ohms impedance.
40-1288 ..... 12.95

B 4x10" — 50-18,000 Hz

Dual cone, cloth roll speaker improves any mono or stereo car system. Powerful 10-oz. ceramic magnet and whizzer cone for real hi-fi. Handles up to 30 watts. 8 ohms impedance. **40-1297** 12.95

C 6x9" — 30-20,000 Hz

Makes any car radio or tape player sound better. Cloth roll suspension cone with whizzer tweeter, 10-oz. ceramic magnet for good bass response. Handles up to 30 watts. 8 ohms.
40-1260 ..... 12.95

D 6x9" — 20-20,000 Hz

Extra-heavy 1-lb. ceramic magnet for excellent bass, whizzer cone for extended treble. Cloth roll construction. Handles up to 40 watts. 8 ohms. A great sounding full-fidelity speaker.
30-1340 ..... 16.95

C **12.95**

D **16.95**



Low-Cost Auto Speakers for "Better Than Original" Replacement!



A 6x9" Deluxe Rear Deck Kit. The "concert hall" in your car. Big 10-oz. ceramic magnet, 30-20,000 Hz response, volume/balance control. 15 watts. 8 ohms impedance. With non-glare grille.
40-1335 ..... 15.95

B 6x9" Wide-Range. Great for any player or radio, reverb or rear deck setups. 5-oz. ceramic magnet, 10-watt capacity, 4, 8 or 16 ohms. Screw terminals — no soldering. **40-1268** 8.99

C 3½" with Dust Cover. Fits tight places — ideal for in-dash installation! 3-oz. ceramic magnet. 4 watts, 8 ohms. Easy to install — pre-mounted dust cover, 2 mounting ears. **40-1333** 5.89

D 4x6" Heavy-Duty Replacement. Big speaker value for car or console. 5.5-oz. ceramic magnet structure provides excellent bass response. 8 ohms. Dozens of uses! **40-1298** 5.95

E 4x10" Rear Deck with Grille. Matches all car radio outputs! Treble cone boosts high frequencies. 5.5-oz. ceramic magnet, volume/balance control. 10 watts. 10, 20 or 40 ohms. Non-glare charcoal finish. **40-1336** 10.95

F Universal 5x7", ideal size for import or compact cars. 3-oz. ceramic magnet, whizzer cone for high frequencies. 10 watt power capacity. Multi-impedance — 3.4, 4, 8 or 16 ohms. A great buy!
40-1261 ..... 7.99

G 6x9" Oval Speaker. Great sound for auto, home or extension use. Durably constructed with 1.0-oz. permanent magnet. 3.4 ohms impedance. Low-cost way to revamp just about any sound system!
40-1269 ..... 4.79

H 6x9" Universal Rear Deck Kit. Ideal for all car radios, players. 5.5-oz. magnet, volume/balance control. 10 watts. 8, 10, 20 or 40 ohms. With chrome-plated grille, wiring harness, hardware.
40-1222 ..... 10.95

I Low-Cost 6x9" Rear Deck Kit. Easy to install — buy two for stereo! Volume/balance control. 3.4 ohms impedance. With fader control, handsome metal grille. **40-299** 7.95

J 6x9" Extension, Replacement. Powerful, high efficiency speaker for full-fidelity sound in any home or car music system. 5-oz. ceramic magnet. 8 ohms impedance. **40-1273** 5.99

Speaker Controls



1.99 Each

- ***Easy to Install!***

A Switch. Selects sound from front, rear or both. **40-540** 1.99

B Fader. Variable, balances sound between front & rear speakers. **40-550** 1.99

Narrow Profile ULTRA-SLIM Speakers



Side View — 1¼" Thin! **12.95**

Side View — 1" Thin! **8.95**

A 14" Installs where others won't — tabletops, flush in doors, etc. 30-20,000 Hz response. Handles 40 watts power. 8 ohms. 14⅜x11¾x 1⅛". **40-1344** 12.95

B 8". Disc-shaped, extremely lightweight, bi-directional. Only 8" dia. — fits any 8" grille. 40-20,000 Hz response. 8 ohms.
40-1343 ..... 8.95

Speaker Grilles — Ready for Custom Mounting in Your Car

A 6x9" Molded Rear Deck Grille. Attractive non-glare charcoal finish. Complete, ready to mount. 6⅝x9½x ⅛". **40-1337** 3.99

B 8" Aluminum Speaker Grille. For mounting speaker in wall, ceiling, car doors or kick panels. Easy to install.
40-1223 ..... 3.99

C 4x10" Rear Deck Grille. No exposed screw heads — it looks factory installed. Non-glare charcoal finish. 5⅛x11x⅜" overall size. **40-1338** 3.99

D 6x9" Chrome Grille. Heavy duty with gleaming satin-chrome finish. Even at this low price you get hardware, templates and instructions.
40-1174 ..... 1.99



E 5" Molded Grille. Easy to install on fire wall, kick panels or rear deck. All hardware, template and instructions included. **40-1291** 1.89

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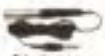
Complete 13-Piece Stereo Mike System

39.95


Slide-On Windscreens


Table Stands


12' Cables With Standard Phone Plug


6' Cables With Molded Phone Plug


Lavalier Neck Cords


Floor Stand Adapters

- *Two Dynamic Omni Mikes!*
- *100-10,000 Hz Response!*

Realistic® PRO-100. The "works" — everything for any mike application. Matched mikes are switchable to 250 or 10,000 ohms. The fitted 9¾x11x3¾" case holds it all. **33-1024** **39.95**

Switchable REVERB Mike — Create Your Own Reverb and Echo

Sound Like a Pro!

29.95


With Desk Stand, Floor Stand Adapter, 20' Cable with ¼" Phone Plug



- *Dual Dynamic Elements for Exciting 1½-Second Delay!*

Create professional audio effects at the flick of a switch as you perform or record. It's a superb omnidirectional mike for everyday use, too. Wide 50-10,000 Hz response in normal or reverb mode. The lightweight housing has a non-reflecting finish. Output level, −80 dB. 8" long, 1½" dia. 200 ohms. Ready to use — no batteries required! With fitted vinyl case. **33-1049** **29.95**



Sensitive Electret Condenser FM Wireless Microphone

19.95

100's of Uses — PA, Paging or Fun!

- *Broadcast to FM Sets Up to 90-Ft. Away!*
- *Cordless and Battery Powered!*

Realistic FM-91. A true "roving mike" that you can use anywhere to broadcast to FM radios, tuners or receivers. Create your own newscasts or programs, use it for recording or monitoring. Tunable from 88 to 92 MHz. Stands on its own base without support. Only 6x1x1½". With 9-volt battery. **33-1040** **19.95**

Stereo Mike Mixer

12.95



- *Battery Powered!*

Blends up to 4 mono mikes, or a pair of mikes to each stereo channel. Separate volume controls, phone jack inputs. 2¼x6x3½". Requires 9-volt battery. **33-920** **12.95**

Give Your Mikes Real Support with Realistic Stands and Accessories



Mike Stand Adapter

1.79

Use with any floor stand assembly. High-impact styrene. Standard ⅝"-27 thread.
33-371 ..... **1.79**

Padded Desk Stand



Padded bottom, gunmetal finish, 4" chrome tube. Standard ⅝"-27 thread.
33-370 ..... **5.49**

5.49

Baby-Boom Stand Attachment



9.95

Attaches to any floor stand for "studio" results. It's 31" long and chrome-plated. ⅝"-27 thread. **33-344** **9.95**

13" Flexible Gooseneck

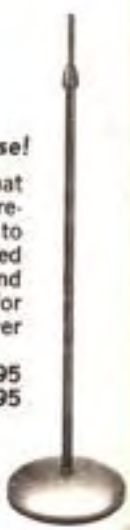


Bends in any direction at any angle. Ends have standard ⅝"-27 thread.
33-330 ..... **3.49**

3.49

Low-Profile Microphone Stands





- *"Sure-Grip" Clutch!*
- *Chrome or Cast Standard Base!*

No more fiddling with mikes that slip from their proper height! "Sure-Grip" clutch adjusts from 34" to 62" and locks positively. Chromed tubes with 10" diameter bases and leveling shock absorber pads for placement anywhere. Anti-tipover bumpers.
33-320. Cast Base **13.95**
33-321. Chrome Base **15.95**

Cast **13.95** Chrome **15.95**

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Realistic® Microphones for Superb "Live Action" Sound



A **Highball.** Rugged cardioid mike features 80-13,000 Hz response and internal impedance change from 50-250 to 50,000 ohms, On/Off switch, "pop" filter. With Cannon connector, 15' cable and plug, stand adapter. **33-983** **44.50**

B **Highball-2.** All-purpose dynamic "omni" with feedback filter and wire mesh screen. 250 or 50,000 ohms impedance, On/Off switch. 90-11,000 Hz response. Output level: —82 dB low, —59 dB high. With cable, ¼" phone plug, slip-on stand adapter. **33-985** **15.95**

C **Super Cardioid.** Highly directional — virtually eliminates feedback. Switchable 600 or 50,000 ohms impedance. On/Off switch, mesh screen. 80-12,000 Hz response. Output level: —77 dB low, —60 dB high. With cable, ¼" phone plug, slip-on stand adapter. **33-992** **24.95**

D **MC-1000 "Omni".** Our lowest priced dynamic. Pencil-thin design for hand, stand or lavalier use. 150-10,000 Hz response. 10,000 ohms impedance. With 6' cable, ¼" phone plug, neck cord, desk stand. **33-990** **12.95**

E **Dynamic Omnidirectional.** Dual connector plugs — mini for mike and submini for On/Off control of most cassette recorders. 100-15,000 Hz response. 1000 ohms impedance. Output level: —73 dB. With cable, desk stand. **33-1039** **9.95**

F **Dynamic Cardioid.** Ideal for cassette recording or PA use. Dual connectors — mini-plug for mike and submini for On/Off switch connection. 100-11,000 Hz response. 1000 ohms impedance. With cable, desk stand. **33-1040** **11.95**

Low-Cost Replacement Microphones for Every Application



Low-Impedance Dynamic

3.99

- *For Most Cassette Recorders!*

A dynamic at the price of a crystal mike! Miniature plug for mike and subminiature for On/Off switch connection. 200 ohms. Output level: —77 dB. With desk stand. **33-1054** **3.99**

Pencil-Type Dynamic Cassette Mike

5.49

- *Universal Connectors!*
- *200 Ohms Impedance!*



Ideal for voice or music. 150-10,000 Hz response. Mini-plug for audio, sub-mini for On/Off switch. With desk stand. **33-1034** **5.49**

Harmonica Mike



2.49

- *Amazing Low Price!*

Crystal contact enhances sound. 50-12,000 Hz, high impedance, —55 dB output. With ¼" phone plug. **33-115** **2.49**

Sensitive Lapel-Type Crystal



3.99

Hold in hand or attach to tie or lapel with clip. 70-6000 Hz. High impedance. Only ⅞" long. With 10' cord, molded mini plug. **33-100** **3.99**

Low-Impedance Replacement for Cassette Portables

6.95

- *Fits Realistic "CTR Series" and Others!*

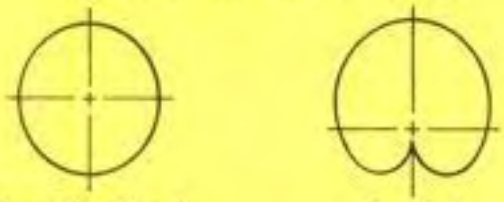


Miniature plug for audio, both long and short subminiature plugs for On/Off control of cassette recorders with remote control jack. 100-15,000 Hz. 200 ohms. With cord, slip-on desk stand. **33-1031** **6.95**

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Pickup Patterns for Both Dynamic and Electret Mikes



Omnidirectional — Cardioid

OMNIDIRECTIONAL. Provides a circular pattern that lets you place a mike almost anywhere in an average size room and get good sound pickup. Ideal for recording family events, meetings, conferences.

CARDIOID DIRECTIONAL. Picks up sound mostly from the front. Good pickup on the sides and relatively poor from the rear. Ideal for stage work, music recordings, PA where feedback is a problem.

Electret Condenser Mikes For Studio-Quality Sound

Electret condenser design gives you the finest performance possible from a microphone, at moderate cost. Electrets are sensitive enough to pick up faint sounds, have a very wide and flat frequency response and are light and easy to handle. It's made possible by a permanently charged capacitor element that eliminates the bulky external power supply formerly required — you get the "sound" of studio mikes that cost $200 or more just a few years ago. Each electret mike includes an easily replaceable battery for the built-in FET. Current drain is so low that no power on-off switch is required and battery life averages 6 to 9 months, about the shelf life of the battery itself.

Inconspicuous Omnidirectional Clip-On Microphone

NEW FOR 76



19.95

Removable Tie-Pin And Lapel Clip for Hands-Free Use

- *Only 7/16" Dia. x 7/8" Long!*
- *20-12,000 Hz Response!*

The little GIANT! Mini-sized but big in performance, it leaves your hands free while you talk or perform. All-directional pickup pattern assures good voice reproduction as you turn your head or move about. 600 ohms impedance. With mercury battery, 1/4" phone plug, 10' cord. **33-1056** 19.95

Universal Omnidirectional for Portable Cassette Recorders

NEW FOR 76



9.95

- *Slimline Design!*
- *600 Ohms Impedance!*

The advantages of a condenser microphone at amazing low cost. 20 to 20,000 Hz response. Fits all cassette portables having a mini phone jack for audio and submini jack for remote On/Off control. 6 3/4 x 5/8" dia. With wind screen, desk stand, battery. **33-1055** 9.95

Lightweight, Ultra-Slim Omnidirectional



15.95

- *20-13,000 Hz Response!*

"Super small" and weighs only 2.8 ounces, but it still has fantastic electret performance. 600 ohms impedance. Only 6x3/4". With wind screen, 9'cable, 1/4" phone plug, battery, stand. **33-1050** 15.95

With Adjustable Stand



Cardioid Electret Condenser



29.95

- *Superb 30-15,000 Hz Response!*
- *Good Enough to Be Used In Demanding Broadcast Work!*

A hand or stand microphone that's all "pro". It's ideal for use with even the finest equipment for high quality PA work or serious home recording. Frequency response is wide and flat over the audio spectrum. The windscreen permits close talking without a "booming" effect and it also reduces annoying "pops" and "squeals". 600 ohms impedance. With 10' cord, 1/4" phone plug, adjustable desk stand adapter, mike stand adapter, "AA" battery. **33-1045** 29.95

Omnidirectional Electret Condenser



24.95

- *30-15,000 Hz!*
- *Carrying Case Included!*

THE mike for vocalists, musicians or stand-up comedians who need professional quality at low cost. Windscreen suppresses squeals, pops and booming effect. Lightweight housing, non-reflecting finish. 600 ohms. With stand adapter, 10' cord, 1/4" plug, battery. **33-1044** 24.95

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Realistic® Mobile and Base Public Address Equipment



NEW FOR 76

10-Watt, 12 VDC Mobile Public Address Amplifier

39.95

- *Auxiliary Input for Tuner, Phono or Tape Recorder!*
- *Dynamic Mike Included!*



Mobile PA System
- *MPA-10 PA Amplifier*
- *4" Powerhorn Speaker*

Reg. Separate Items Price ~~50.90~~

Save 5.95

44.95

Realistic MPA-10. Power plus versatility — it's perfect for almost any mobile public address application. Use it in your car, truck, camper or boat for paging/announcing or background music at outdoor rallies, sports events, parties or parades — wherever loud and clear sound is needed over a medium size area. Features pushbutton mike and aux selectors, or you can depress both and override the auxiliary input for paging. Separate On-Off/volume and tone controls, screw terminal speaker connections. Outputs: 4 or 8 ohm speakers. Power: 10 watts RMS at 8 ohms. Response: 200-10,000 Hz at full power. 1½x4⅛x6½". For 12 VDC pos./neg. gnd. With mounting bracket, mike clip. **32-2019** **39.95**

20 Watts RMS! AC/12 VDC Operation—Use It Anywhere!

- *2 Mike Inputs with Mixing!*
- *Aux and Phono Inputs!*
- *Tone & Master Volume Controls!*

79.95

Realistic MPA-20. Our most versatile PA amplifier! Use it on a sound truck, outdoors or indoors — a 12 VDC power cord plugs into a vehicle lighter socket and there's a standard cord for 120 VAC. Up-front jacks and level controls for Mike-1 and Mike-2, phono/aux. Separate tone and master volume controls for controlling all inputs simultaneously. Power On/Off switch with pilot light. Outputs: 4, 8, 16 ohm speakers; 25 and 70-volt line. Power: 20 watts RMS at 8 ohms. Response: 200-10,000 Hz at full power. Die cast case, carry handle/mobile mounting bracket. 4¼x10½x7½". U.L. listed. **32-2020** **79.95**



Two ¼" Phone Plug Adapters Attach to Microphone Connectors

Two Microphone Connectors

DC Power Cord Plugs Into Car Lighter Socket

Save on a Complete MPA-20 PA/Background Music System

Mobile/Outdoor PA System



Reg. Separate Items Price ~~110.85~~

Save 10.90

- *MPA-20 20-Watts RMS PA Amplifier*
- *PA-5 8-Watt 5" Powerhorn Weatherized Speaker*
- *MC-1000 Dynamic Microphone with Desk Stand*

Your Choice

99.95

Each System

Indoor PA/Music System

Reg. Separate Items Price ~~118.80~~

Save 18.85



- *MPA-20 20-Watts RMS PA Amplifier*
- *Two 8" Vinyl Veneer Wall Baffle Speakers*
- *MC-1000 Dynamic Microphone with Desk Stand*

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Radio Shack's Finest High-Performance PA Amplifier

50 Watts RMS! Loaded with Features!

129.95



Push-Down Switch for Mike-1 Overrides All Inputs for Paging

Realistic MPA-50. Versatile enough to be the "heart" of any public address or background music system. There are five MIXABLE inputs — four mikes plus aux for tuner or tape, and a rear panel switch converts one mike input for magnetic or ceramic phono. Master volume and tone controls put you in "tonal command". Protective circuit cuts off output if overload occurs and a red "alert" light flashes on. Pushbutton power On-Off switch. Outputs: 4, 8, 16 ohm speakers, 25 and 70-volt line. Power: 50 watts RMS at 8 ohms. Response: 100-10,000 Hz at full power. Simulated walnut grain case, 4¼x13¾x11". For 120 VAC. U.L. listed. **32-2021** **129.95**



Save on an Indoor or Outdoor MPA-50 PA/Music System



For Indoors

- *MPA-50 50 Watts RMS PA Amplifier*
- *Two Solo-6 Vinyl Veneer Wall Speakers*
- *Dynamic Cardioid Mike*

Reg. Separate Items Price ~~185.80~~

Save 15.85 Complete System **169.95**

For Outdoors



Reg. Separate Items Price ~~224.80~~

- *MPA-50 50 Watts RMS PA Amplifier*
- *Two PA-12 Powerhorn Speakers*
- *"Highball" Super Cardioid Mike*

Save 24.85 Complete System **199.95**

Realistic® Indoor and Outdoor PA/Music Speakers



Deluxe Wall Baffle Speaker

19.95

- *100-15,000 Hz Response!*
- *Walnut Grained Vinyl Veneer Enclosure!*

Solo-6. Wide-range 6½" speaker looks as good as it sounds. Ideal for extension for home or office. Up-front volume control, phono jack and screw terminal connections. 13¼x10½x4¾". 8 ohms. **40-221** **19.95**

4" Powerhorn

10.95



Waterproof full-fidelity speaker — buy two for stereo on the patio. 8 ohms. With mounting bracket. **40-1244** **10.95**

All-Purpose Weatherized Powerhorns



Low As **17.95**

•Rust Resistant! • Shock Resistant!

5" PA-5. 8 watts (12 watts peak), 600-6,000 Hz. 8 ohms. **40-1236** **17.95**
8" PA-8. 15 watts (25 watts peak), 340-9,000 Hz. 8 ohms. **40-1237** **29.95**
12" PA-12. 25 watts (50 peak), 300-6,000 Hz. 8 ohms. **40-1238** **34.95**

8" Speaker and Baffle

12.95



Full-range. Walnut grained vinyl veneer. 8 ohms. **40-219** **12.95**

In/Outdoor Speaker

7.99



Moisture-proof 4" speaker with Alnico V magnet. 8 ohms. 4¾x5½x3". **40-1227** **7.99**

70-Volt Line Transformer

4.99



10-watt primary. Taps at 10, 5, 2.5, 1.25, 0.62 watts secondary. 4 to 8 ohms. **32-1031** **4.99**

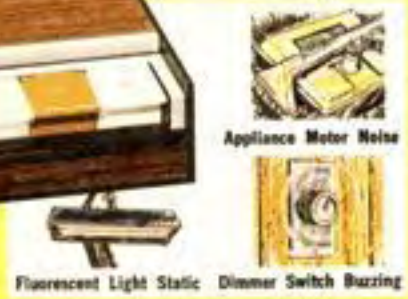
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Get More Talk for Less Money at Radio Shack®

Plug 'n Talk® Wireless



Frequency Modulation Eliminates All This:



Appliance Motor Noise

Fluorescent Light Static

Dimmer Switch Buzzing

Wireless Intercoms Give You:

1. Versatility—Move them from room to room, add any number of units. Continuous operation makes them ideal for monitoring, "baby-sitting."
2. No Installation—Just plug into 120 VAC outlets.



Static-Free 2-Station FM System

- *"Beep" Call Tone Alerts Other Station!*
- *Lighted Talk-Bar Doubles As Night Light!*

69.95 Pair

Works two ways to eliminate noise. While you talk, frequency modulation stops "hash" and static. And between conversations, a variable squelch control completely blanks out noise. Lock Bar permits hands-free talking or monitoring. The two units look good and there are no unsightly connecting wires. Just plug each 1¾x6¾x4¾" station into any AC outlet—and talk! U.L. listed. **43-212** **69.95**

SELECTaCOM® Wireless



Can Be Wall Mounted, Too

2-Channel, 3-Station System

- *Two Channel Versatility—Talk on One Channel, Monitor on the Other!*
- *Squelch Prevents Noise Between Calls!*

69.95 Set of 3

Save time and steps! Each station is a "master" with a full range of controls. The Talk Bar locks for monitoring or dictation and a Call Key alerts other stations on the same channel. There's also a volume control and A/B channel selector. And their modern styling accents any room, whether placed on a desk, counter or wall-mounted. No installation—just plug into AC outlet. 3⅜x6¾x1⅝" each. U.L. listed. **43-226** **69.95**

Plug 'n Talk Wireless

Our Most Popular Intercom

34.50 Pair



Versatile 2-Station System

- *Stations May Be Moved from Room to Room As Your Needs Require!*
- *Call Button "Beeps" Other Station!*

Each station has an on-off/volume thumbwheel control, Lock Key for continuous talking or monitoring and an illuminated Talk Bar that doubles as a night light. And you can add as many pairs as you need for a "whole-house" communications system—just plug 'em in! With so much convenience at such a low price, it's easy to see why it's our best selling wireless intercom. 5x5½x1⅝" each. U.L. listed. **43-209** **34.50**

Two-Way Telephone Amplifier

- *Separate Speaker Minimizes Feedback!*
- *Battery Operated—NO Installation!*

15.95

Let everyone in on the conversation—ideal for family calls, business conference calls. Just place the telephone handset in the cradle to turn the amplifer on. A volume control lets you set the listening level for one person or a room full of people. There's an earphone jack for private listening or for the hard-of-hearing. Amplifier, 10¼x4½x3¼". Separate speaker, 3½x2¼x¾". With battery. **43-230** **15.95**



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Realistic® Intercom Systems Spread the Word



Two-Station Telephone Intercom

21.95 Pair

- *Easy to Use as a Regular Phone!*
- *Private, Continuous Two-Way Talk!*

Privacy at last! With these stylish step-savers, conversations come through crisp and clear. A convenient buzzer lets you "ring" the other phone, while a Battery Saver turns off phones when not in use. The contoured handsets are easy to hold and have coiled cords that eliminate tangles. Each, 3⅞x9¼x3¼" (with base). With 9-volt battery for each station and 66' of connecting cable.
43-242 ..... **21.95**

Photoelectric Eye Relay System



29.95 Set

Not a Kit — Assembled and Ready to Use!

- *Includes Exciter Lamp and Photocell Receiver!*
- *Independently Powered Units!* • *50-Foot Range!*

Silent 'round-the-clock sentry for business, warehouse or home. Use it to trigger alarms, with a chime as an "announcer", or to count people or objects. Switch for continuous duty (alarm remains "on" once the beam is broken) or intermittent duty (alarm resets automatically). Sensitivity control adjusts for different light levels, or temporarily inactivates system. Each unit, 5½x4x2⅞". AC powered—use with 120 VAC sounding device or counter. **275-489** **29.95**



Wired Intercoms Give You:

1. Economy—Inexpensive to buy and use. Most operate on one 9-volt battery.
2. Practicality—Use even when there's no AC—in boats, trailers or when power fails!

Go-Anywhere 2-Station Intercom System



12.95 Pair



- *Remote Can Signal Master Even When System Is Off!*



Ideal for Campers!

Our lowest priced intercom! Talk upstairs/downstairs, home to garage, office to office. Use it to check callers at the door, or for communications between driver to rear of camper or RV. Dependable, versatile units need no electricity, so you can install them anywhere. For desktop or wall mounting. Each, 4⅛x3⅜x1¾". With 66-ft. of connecting wire and 9-volt battery.
43-221 ..... **12.95**



Really Versatile — All 3 Remotes Can Signal Master Even When System is Off

Complete 4-Station System

22.95 Set of 4

- *Easy Installation with Three Connecting Cables!*
- *Operates On a Single Battery!*

Thrifty "whole house" system for completely private conversations. Selector knob on master chooses remote #1, #2, #3 or standby—no other station can listen in. Press the Talk Bar on any remote to signal master. AC adapter jack. Master, 4⅞x4⅛x1¾". Each remote, 1⅛x3⅜x1¾". With three 66' cables, 9-volt battery. **43-216** **22.95**
270-1531. Universal AC Adapter. U.L. listed. **9.95**

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The Original Low-Cost Telephone Amplifier System

The First System with Direct-Wire Coupling At a Budget Price!



Only **29.95** PER SET





Easy Installation

"Direct-wire coupling" makes hookup a snap! A piggyback jack adapter allows you to plug amplifier and phone into the same phone outlet. With 5' cord.

Radio Shack's DUõFONE® Amplifies Calls to Room-Filling Volume

- *Hands-Free Operation – Answer Calls Without Even Touching Your Phone!*
- *Separate Speaker and Mike! • Solid State! • Reliable Battery Operation!*
- *Only Two Simple Controls — It Couldn't Be Easier to Use!*

DUõFONE changes phone calls from bothersome "interruptions" into enjoyable conversations. When your phone rings, simply tap the Answer-Bar on your DUõFONE and answer. Your phone stays on the hook, but you're free to move around — thanks to the ultra-sensitive mike. And the amplifier with its volume control lets you listen to the caller the same way you listen to a radio. When someone special calls, everyone in the family can listen — and answer — without waiting turns at the phone. To hang up, just tap the Bar again. Make outgoing calls the normal way, then press the Bar and hang up your phone. Molded 4x5¾x3⅔" enclosures, connected by a 3' cord, blend in anywhere. Requires just 3 "D" cells.
43-270 ..... 29.95

Radio Shack Accessories Make Your Phone Even More Convenient



A Extension Cords. Flexible 4-conductor cable with jack and plug.
279-1260. 15' long 2.29
279-1261. 30' long 3.99

B Coiled Cord. Ideal replacement. Stretches to 15', provides added mobility. 4-conductor. 278-1389 ..... 6.95

C Quick-Connect Jack. Converts standard wall box to phone jack. Screwdriver installation. 279-368 ..... 2.19

D Jack. Accepts standard 4-prong phone plug. Complete with hardware for wall mounting. 279-367 ..... 1.49

E Dual Jack-In-A-Plug. Permits use of two phones from a single jack. Plug-in installation. 279-370 ..... 2.29

F Plug. Mates with any standard 4-prong phone jack. Connects easily with just a screwdriver.
279-366 ..... 1.29

G Wall Jack. 4-prong jack with wall plate fits standard-size cutout for custom-looking installations.
279-1507 ..... 2.59

H Jack-In-A-Plug. Permits two or more phones to be connected to one jack. Screwdriver installation.
279-369 ..... 1.89

I 50' Cord. Flexible 3-conductor cord with tough beige jacket. Ideal for replacements, extensions.
278-371 ..... 3.49

J Snap-On Amplifier. Ideal for hard-of-hearing. Amplifies up to 5 times. With volume control, battery.
277-007 ..... 10.95

 Customer-Owned Equipment Directly Connected to Telephone Company Equipment Is Subject to Extra Charges

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You'll Never Miss Another Call — With DUōFONE®

U.S. Pat. Nos. 3,780,226
And 3,818,141

Your Own 24-Hour Answering Service

Takes Your Calls No Matter Where You Are



Direct-Wire Coupling To Most Phones— NO REWIRING!



- ***Answers Up to 20 Calls With Your Personally Recorded 15-Second Message!***
- ***Records Each Caller's Reply for Playback Through Built-In Speaker!***

DUōFONE® unties you from your telephone with no worry about missing important calls or business. It answers with a pre-recorded message you can change anytime, then tapes the caller's 30-second reply for playback at your convenience. Battery powered, it works even during power failures. Installation is easy — just insert DUōFONE's adapter into your phone jack, then plug your phone into the adapter. Does not interfere with phone functions. 8¾x7¾x 2¾". With 3 "D" cells, cord, adapter plug. (Not for party or multi-line use.)

43-250 ..... **79.95**

79.95

At Our Low Prices, Extension Phones Are No Longer Luxuries



Elegant Continental Cradle Telephone

69.95 • ***Instant Installation With Included Plug!***

An elegant and practical addition to any room. This authentic replica, with its gold filigree and ivory-colored case accents any decor. Brand new, rugged construction for years of service. With bell, cord. **279-010** **69.95**

Deluxe Modern Phones

- ***With Bell, Coiled Cord!***
- ***Brand New!***

29.95



The same styling, ruggedness and reliability as standard telephone company equipment. And their light colors blend in perfectly. With bell volume control.

279-501. Beige **29.95**
279-502. White **29.95**



Contemporary Wall Phone

14.95 • ***Ready to Install!*** • ***Saves Time and Steps!***

A popular style for extension or intercom use. Adds extra convenience without taking up space! Factory reconditioned for long, trouble-free service. With coiled cord, signal device. **279-372** **14.95**

Budget Desk Phone

- ***Enjoy a Telephone In Every Room!***

12.95



Perfect for replacement, extension or even intercom use. Reconditioned to provide years of dependable service. With cable, signal device. Style may vary from photo. Guaranteed.

279-371 ..... **12.95**

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Radio Shack® Has Everything You Need in Wire & Cable

2-Conductor Speaker Wire



Extremely low loss; ideal for use with solid-state amplifiers. Use to widely separate speakers for proper stereo channel separation. Or run extra speakers and enjoy music throughout your home. Stranded.

Cat. No.	Description	Gauge	Feet	EACH
278-008	Heavy-Duty Polarized	18	65	3.99
278-1602	Heavy-Duty Polarized	18	30	1.99
278-1388	Polarized, Clear	20	75	3.29
278-1387	Plastic	20	100	3.99
278-1385	Plastic	22	100	3.29

75-Foot "Mini" Speaker Cable



Specially made for speakers — highly conductive, yet unobtrusive and easy to install. Wire your whole house for music! 2-conductor #24 solid wire, transparent plastic insulation. **278-1509** 1.59

Zip Cord Specials



Stranded wire excellent for extension cords, speakers, shortwave antennas, many more uses!

Cat. No.	Description	Gauge	Feet	EACH
278-864	2-Conductor, Plastic	18	30	1.79
278-1301	Miniature Plastic	24	50	1.79
278-1265	2-Conductor, Plastic	20	40	1.89
278-1264	2-Conductor, Plastic	18	100	4.49

Multi-Purpose Coiled Cord



Three-conductor cord extends to 6 feet. Use it for mikes, headphones, etc. **278-361** 1.99

Test Lead Jumper Cables



Set of 10 Color-Coded Leads. 14" long with miniature insulated alligator clips on each end. Ideal for testing or experiments. **278-1156** 2.39

Set of 4 Test Lead Cables. 30" long. Insulated clips at both ends. Red, green, black, yellow. Great for temporary hookups of any kind. **278-001** 2.29

Set of 6 Heavy-Duty Claw-Type Jumper Leads. 40" long. Insulated clips both ends. Color-coded. Ideal for servicemen and experimenters. **278-002** 2.89

Package of 8 24" Cables. 4 colors. 278-1157 ..... 2.59

Test Probe Wire



Plastic insulation; ideal for replacement or extension use. 20 gauge. In 25-foot lengths.

278-553. Red 1.49
278-554. Black 1.49

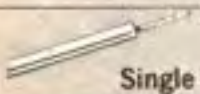
Replacement AC Power Cords



6' Line Cord. 18 gauge wire, molded 2-prong plug. With stripped leads. Keep several handy! **278-1255** ..... 49¢

6' AC Power Cord. Fits recorders, radios and compacts. Female receptacle/2-prong AC plug. **278-1256** 1.39

Hook-Up Wire Packs



Single Color

Cat. No.	Type	Ga.	Ft.	Ea.
278-1291	Solid	18	60	1.49
278-1292	Stranded	18	55	1.49
278-1294	Solid	20	80	1.49
278-1293	Stranded	20	75	1.49
278-1295	Solid	22	100	1.49
278-1296	Stranded	22	90	1.49

3 Assorted Colors

Cat. No.	Type	Ga.	Ft.	Ea.
278-1302	Solid	18	60	1.59
278-1303	Stranded	18	60	1.59
278-1305	Solid	20	75	1.59
278-1304	Stranded	20	60	1.59
278-1306	Solid	22	90	1.59
278-1307	Stranded	22	75	1.59

Stranded Connecting Cable



NEW FOR '76

Universal replacement wire for hobby or professional use. Popular sizes.

278-1290. 14 Gauge, 25' 1.99
278-1289. 12 Gauge, 20' 1.99

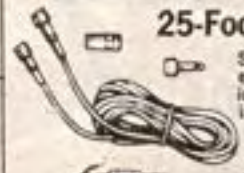
Microphone Cable



Low-loss, shielded cable for general-purpose extensions. Also ideal for use as patch cords, interconnections.

Cat. No.	Description	Gauge	Feet	EACH
278-1277	Single Conductor with Shield	24	20	1.79
278-1276	2-Conductor with Shield	24	20	1.79
278-1287	Lapel Mike	24	20	1.59
278-856	Audio Cable with Wrap Shield	24	20	1.59
278-751	Heavy-Duty with Shield	22	40	4.49

25-Foot Microphone Extension Cable Kit



Single conductor shielded cable with connector at each end. Complete with adapter plugs for converting microphone connector to a ¼" phone plug or inline jack. **278-013** 4.99

Multi-Purpose Cable Kit



Handy addition to any workbench! Three 6' cables terminated with subminiature phone plug, miniature phone plug and adapter power jack. Other end of each cable lead is stripped and tinned. **278-014** 1.99

Top Grade Intercom Wire



Cat. No.	Description	Gauge	Feet	EACH
278-557	2-Conductor—Twisted	24	100	2.49
278-559	2-Conductor with Jacket	24	100	2.99
278-556	3-Conductor—Twisted	24	75	2.99
278-370	3-Conductor with Jacket	24	100	3.99
278-855	3-Conductor with Jacket	24	30	1.79
278-555	4-Conductor with Jacket	24	20	1.79
278-560	2-Conductor Twisted	22	45	1.99

¼-Pound Magnet Wire



Solvat-insulated, high-grade copper wire for dependable use in coil and transformer windings, also radio frequency and choke use. Easy to solder!

Cat. No.	Wire Gauge	Ft.	EACH
278-003	#22	93	1.69
278-004	#24	150	1.69
278-005	#26	240	1.69
278-006	#28	378	1.69
278-007	#30	600	1.69
278-011	#32	953	1.69

Rainbow Wire Packs



Flexible parallel cable, color-coded for easy identification. PVC insulation resists temperature changes, provides low resistance. Ideal for intercoms, model trains, toys. 24-gauge.

278-755. 2-Conductor, 35 Feet 1.89
278-756. 3-Conductor, 29 Feet 1.89
278-757. 4-Conductor, 25 Feet 1.89

"Wrap Up" Your Wiring Job with These Accessories



A Wire Ties. Package of 30 nylon ties, each 4" long. Serrated, with self-locking heads. Excellent for automobile wire harnessing. Natural color. Non-breakable! **278-1632** 1.19

B Twist-Lock Wire Ties. Just twist and wire tie closes and locks securely; twist again and it opens! Set of 36 nylon ties in assorted sizes for wire bundles from ¼" to ¾" diameter. **278-1633** ..... 99¢

C Flexible Vinyl Sleeving. Twenty lengths of 2 ft. each. Fits all wire sizes #12 through #20. In assorted colors — red, yellow, orange, green and blue-gray. **278-1625** 1.39

D Heat-Shrinkable Tubing. Set of 14 pieces in 4" lengths, sizes ⅛-½". Fits over wire and shrinks to half its original diameter when heat is applied at 95°/200°F. Forms smooth, tight-fitting cover for extra protection. **278-1627** 1.39

E C-Type Wire Clips. Package of 10 adhesive-backed clips for convenient, secure fastening of cable, tubing, pipe or rod. PVC construction. **278-1634** 1.59

F Locking Clips. 10 strong, resilient PVC clips for cable, tubing, pipe or rod. Adhesive backed for secure fastening. **278-1635** 1.59

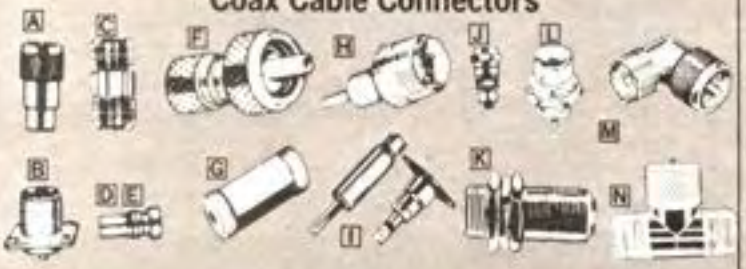
G Strain Reliefs. Set of 6. Prevents lamp cord from pulling out of chassis. Consists of 4 reliefs for SPT1 and 2 for SPT2 wire. **278-1636** ..... 59¢

H Nylon Wire Clips. Package of 48 in assorted sizes from ⅜ to ¾". Ideal for anchoring wire bundles, cable, tubing. Easy to install. **278-1637** 1.29

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Values in Connectors, Wire, AC Adapters, Transformers

Coax Cable Connectors



A **PL-259 Plug.** UHF type connections; screw-on lock. **278-205** 2/1.89
B **SO-239 Chassis.** UHF type connections; screw-on lock. **278-201** ..... 79¢
C **PL-258 Coupler.** UHF Type connections; screw-on lock. **278-1369** 1.09
D **UG-175/U Reducer.** For RG58/U cable; screw-on lock. **278-206** ..... 2/59¢
E **UG176/U Reducer.** For RG59/U cable; screw-on lock. **278-204** ..... 2/59¢
F **Solderless Plug Type.** Allows quick, easy hookup without soldering coax to connectors; eliminates shorts. Long-life construction.
278-209. For RG58/U Cable 2/1.69
278-210. For RG59/U Cable 2/1.69
G **Inline Splicer.** Join or extend coaxial cable — no special tools needed Positive contact maintains wire impedance.
278-202. For RG58/U Cable 1.49
278-203. For RG59/U Cable 1.49
H **Adapter.** Specially designed to adapt the UHF type coax connector to the Motorola-type standard pin plug. Common in-series adapter; a must for Hams and CB'ers. Also usable with police monitors. **278-208** 1.59
I **Motorola-Type Plugs and Jacks.** For car radios, police scanners.
274-711. Plugs ..... 2/69¢
274-712. Jacks with Flanges ..... 2/69¢
J **TV Connectors. Type CF-59A.** For attaching 75-ohm standard TV lead-in (RG59/U coax cable) to TV matching transformers and CATV type systems.
278-211. F59 Connectors ..... 2/89¢
F56 Connector. For RG6 coax cable. **278-214** ..... 2/89¢
K **FM/TV Connector. Type F81.** Couples two coaxial cable assemblies with ends terminating with F-59 connectors. **278-213** ..... 89¢
L **278-212. F61 Connectors.** Mate with F59 Connector ..... 2/89¢
M **M-359 Angle Adapter.** UHF type with screw-on lock. **278-199** 1.99
N **M-358 "T" Adapter.** UHF type with screw-on lock. **278-198** 2.99

Coaxial Patch Cords



Ideal for set-to-antenna connections on CB, Ham and test equipment. PL-259 at each end except for 278-966 which has a connector at only one end.

278-966. 20 Ft. RG58/U Cable 3.99
278-967. 20 Ft. RG58/U Cable 4.49
278-971. 50 Ft. RG58/U Cable 8.95
278-970. 50 Ft. RG8/U Cable 12.95
278-972. 100 Ft. RG8/U. 24.95

For inter-chassis connections. PL-259 on each end.
278-968. 2 Ft. RG58/U Cable 3.29
278-969. 5 Ft. RG8/U. 3.99

Polyfoam Coax Cable



Extra low loss, compared to standard dielectric. Ideal for amateur or CB use. Minimum order 25 feet.
278-1325. RG8/U, 52 Ohm. 19¢/Ft. ..... 500' Up, 18¢/Ft.
278-1326. RG58/U, 52 Ohm. 9¢/Ft. ..... 500' Up, 8¢/Ft.
278-1327. RG59/U, 75 Ohm. 9¢/Ft. ..... 500' Up, 8¢/Ft.

Shortwave Antenna Kit For Worldwide Listening



Deluxe kit for long-distance reception. With everything you need for outdoor hookup. Includes 75' copper antenna wire, 50' lead-in wire, insulators, instructions. **278-758** 5.95

Antenna Wire and Insulators for Hams and Shortwave Listeners



A **Antenna Wire.** For all types of indoor and outdoor antenna hookups, also grounding.
278-1329. 7x22 Bare Copper ..... 50 Feet for 1.99
278-1332. 7x24 Bare Copper ..... 80 Feet for 3.19

B **Insulators.** Strong compress-type porcelain prevent RF leakage through length of insulator. For antenna or guy wire installation. Sturdy egg-shape construction, eggshell white color. 270-1518 ..... 2 for 55¢

Foreign Travel Adapters



Convert 220/240 Volts To 120 VAC 50/60 Hz

11.95



Converter Adapter

- *Pocket-Size! Fits Most European Wall Outlets!*

Traveling abroad? This handy device lets you use your 120 VAC electric heating appliances from 220/240 volts. Enjoy your frying pans, percolators, heating pads — the built-in thermostat automatically prevents overheating and overloading. Rated at 1000 watts. Weighs only 3 ounces. 3½x1½x1½". Not for motorized appliances.
273-1402 ..... 11.95

Step-Down Transformer

- *Use Your 120 VAC Appliances In Foreign Countries!*

A "must" for foreign travel and useful at home, too! Converts 220/240 VAC for use with your electric razors, radios, tape players, calculators, etc. Recharges battery packs; works with cadmium and dry-cell rechargers. Rated at 40 watts. Thermally protected, completely safe. Only 9½ oz. —a tiny 1⅝x2⅜x1¼".
273-1401 ..... 11.95

Universal AC Adapter

Fits Most Sets Using 4.5-6-7.5-9 Volts

- *Use House Current—Save Batteries!*
- *Polarity Reversing Switch!*
- *3 Output Plugs! • 300 mA Rating!*

9.95



Powers battery-operated transistor radios, cassette recorders, walkie-talkies — nearly any set that has a jack for external power. 4-range voltage selector can be turned with a coin or screwdriver. Works from any 120 VAC source; connects with miniature, subminiature and power jacks. Input: 120 VAC at 60 Hz. Output: 4.5 , 6, 7.5 or 9 volts at 300 mA. 6' cord. 2¾x2x1½". U. L. listed.
270-1531 ..... 9.95

Subminiature 455 kHz Transformers



1.79 Set of 3

Set of 3 transformers and one oscillator coil. Use for PC's, AM radio replacements and experiments. Tuning slug for easy adjustment. **273-1383** 1.79

Audio Frequency Transformers



Low As 99¢ Each

Cat. No.	Type	Impedance Primary	Impedance Secondary	Each
273-1376	Input	200k	1k	1.29
273-1379	Output	500CT	3.2	.99
273-1380	Output	1kCT	8	.99
273-1378	Driver	10k	2k	.99
273-1381	Output	500CT	3.2/8	.99

Low-Cost Filament Transformers

- *Long, Color-Coded Leads for Easy Wiring!*

A great selection of most used transformers for experimenters and builders! Use in transistor circuitry, pilot lights, miniature relays, power supplies, replacements, conversions, more. Primaries designed to operate from 120 VAC at 60 Hz. All U.S. made.

Low As 1.69



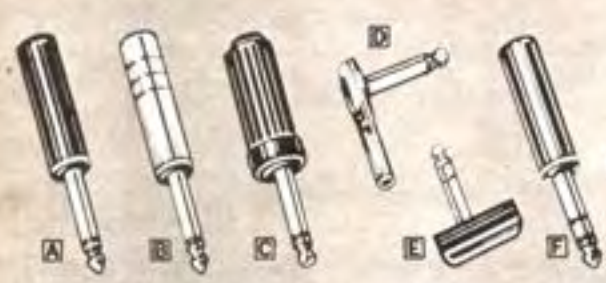
Miniature 300 mA
6.3-Volt, 2⅛x1x1⅝"
273-1384 ..... 1.69
12-Volt, 2⅛x1x1⅝"
273-1385 ..... 1.89
24-Volt, 2⅛x1⅛x1⅝"
273-1386 ..... 2.19

Standard 1.2 Ampere
6.3-Volt, 1¼x1⅝x1⅝"
273-050 ..... 1.99
12.6-VCT, 2x2⅛x1½"
273-1505 ..... 2.69
24-Volt, 2x1⅝x3¾"
273-1480 ..... 2.99

Heavy-Duty
6.3 VCT. 2⅛x2x1¾"
3 A. **273-1510** 3.19
12.6 VCT. 2¼x2¾x2"
3 A. **273-1511** 4.29
25.2 VCT. 2¼x2¾x2"
2 A. **273-1512** 4.99

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We've Got It All in Plugs, Jacks and Adapters



Phone and Phono Plugs



A 2-Conductor ¼" Phone Plugs. Long slim type with ¼" diameter black bakelite barrel. 2⅛" long.
274-1536 ..... 2 for 1.39

B 2-Conductor ¼" Phone Plugs. Long slim type with ¼" diameter shielded barrel. 2⅛" long.
274-1544 ..... 2 for 1.79

C 2-Conductor ¼" Phone Plugs. Ribbed plastic double barrel handle takes cord phone tip or tips. 2⅞" long. 274-1539 ..... 2 for 1.59

D 2-Conductor ¼" Phone Plugs. Shielded flat right angle type. Ideal for space saving applications. 2¾" long. 274-254 ..... 2 for 1.49

E Right-Angle ¼" Plug. 2-Conductor. Black shell. Screw type terminals. 274-256 ..... 99¢

F 3-Conductor ¼" Phone Plugs. Slim line. Black bakelite barrel. Use with push-to-talk mikes, stereo headphones. 2⅜" long. 274-139 ..... 2 for 1.49

G 3-Conductor Phone Plug. Shielded type. 1⅝" length barrel. Nickel plated. Solder lug terminals. 2⅛" long. 274-285 ..... 1.39

H 2-Conductor ⅛" Miniature Phone Plugs. Solder lug terminals. 1⅝" long.
274-286. Black ..... 2 for 99¢
274-287. Red ..... 2 for 99¢
274-288. Shielded ..... 2 for 1.19

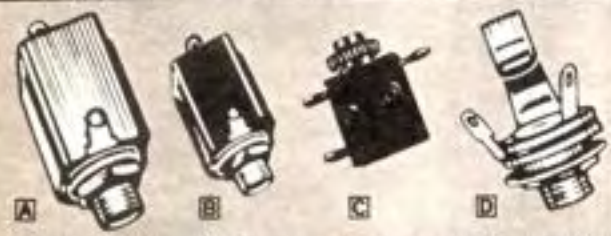
I 2-Conductor ⅜₂" Subminiature Phone Plugs. Solder lug terminals. 1¾" long. Sets of 2.
274-289. Black. 274-290. Red. 274-291. Tan ..... 89¢

J Finger-Grip Phono Plugs. Wing-tip construction for easy use. For fast component hookup.
274-343 ..... 10 for 1.49

K Phono Plugs. 3 black, 3 red. Flexible plastic sleeving to prevent accidental shorting. With cable clamps. 274-451 ..... 6 for 99¢

L Shielded Phono Plugs. Reduction of hum is assured in this connector that's designed for easier soldering. It mates with all phono jacks.
274-339 ..... 2 for 1.19

M 2-Conductor Phono Plugs. Plastic insulated handles to prevent any crossover and short circuits. Comes complete with cable clamp to provide strong, positive connections. Assorted colors.
274-321 ..... 8 for 1.39



Assorted Phone Jacks



A Enclosed ¼" Phone Jacks. Accepts standard ¼" phone plugs. Versatile, panel or printed circuit mounting, for numerous applications. Solder lug terminals for positive connections. Complete with mounting hardware for quick, easy installation.
274-280. 2-Conductor, Open Circuit ..... 59¢
274-281. 2-Conductor, Closed Circuit ..... 65¢
274-282. 3-Conductor, Open Circuit ..... 69¢
274-376. 3-Conductor, Closed Circuit ..... 89¢

B Enclosed ⅛" Miniature Phone Jacks.
274-296. Closed Circuit ..... 2 for 89¢
274-297. Open Circuit ..... 2 for 85¢

C 3/32" Subminiature Phone Jack. Closed circuit type. Mates with all standard ⅜₂" subminiature phone plugs. Lug solder connections.
274-275 ..... 69¢

D ¼" Phone Jack. Accepts standard ¼" phone plugs. With hardware for easy installation.
274-324. 2-Cond. Open Cir., 2 Closed ..... 4 for 1.79
274-252. 2-Conductor, Open Circuit ..... 2 for 1.09
274-255. 2-Conductor, Closed Circuit ..... 2 for 99¢
274-312. 3-Conductor, Open Circuit ..... 2 for 1.69
274-311. 3-Conductor, Closed Circuit ..... 2 for 1.89

E Inline ¼" Phone Plugs. Durable black bakelite shell. Accepts standard ¼" phone plugs. Dimensions ⅝x1½".
274-340. 2-Conductor ..... 2 for 1.59
274-140. 3-Conductor ..... 2 for 1.59

F Enclosed ¼" Stereo Phone Jack. 3-conductor. Double closed circuit. Strong, positive connection. Complete with schematic. 274-277 ..... 1.19

G 2-Conductor Inline Miniature Phone Jacks. Accepts miniature ⅛" phone plugs. Strong, positive connection. Quick and easy to install.
274-333 ..... 2 for 99¢

H Stereo Inline ¼" Phone Jack. Slim black plastic 3-conductor jack mates with any 3-conductor stereo phone plug. Lug terminal connections. Overall length, 2¼". 274-141 ..... 2 for 1.49

I 2-Conductor ⅜₂" Subminiature Phone Jacks. Accepts subminiature phone plugs. Closed circuit. Perfect for solid-state microcircuit component connections. 274-292 ..... 2 for 99¢

J 2-Conductor ⅛" Miniature Phone Jacks. Mounts in ¼" hole. Usable in panel up to ½" thick. Provides clean, positive, sturdy connections. Fast, easy to install.
274-251. Open Circuit ..... 3 for 89¢
274-253. Closed Circuit ..... 3 for 1.19



Archer® Phono Jacks

A Printed Circuit Phono Jacks. Ideal for mounting phono jacks directly to PC board. No mounting nuts required. Great for experimenters, hobbyists.
274-347 ..... 5 for 79¢

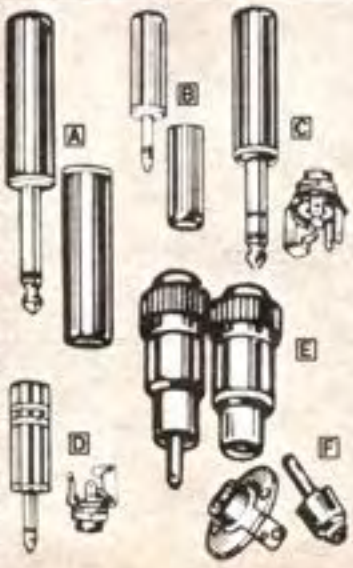
B Shielded Phono Jacks. Accepts phono plug. Fits ¼" mounting hole. Solder lug connections assure a durable, clean and positive mating. Shielding assures a reduction of annoying hum. Size: ⅝x⅜".
274-345 ..... 4 for 1.49

C Shielded Inline Phono Jacks. Solder lug terminals. Mates with all phono pin plugs. 274-338 ..... 2 for 99¢

D Dual Phono Jack. For stereo changers, amplifiers, etc. Accepts RCA-type phono plugs. Chassis mount, phenolic construction. 274-332 ..... 2 for 59¢

Quad Phono Jack. Accepts 4 phono plugs. Chassis mounting type. Phenolic construction. 274-322 ..... Each 69¢

Plug-and-Jack Sets



A ¼" Standard. Phone plugs and inline jacks. One set red and one black for easy identification. 274-1241 ..... 2 Sets for 1.99

B ⅛" Miniature. One black and one red for easy identification. Includes slim phone plug and inline jack.
274-283 ..... 1 Set for 1.49

C 3-Circuit Plug and Jack. ¼" open circuit jack and plug with black bakelite shell, solder lug terminals, mounting hardware.
274-323 ..... Pair 1.49

D ⅛" Miniature. Matching shielded phone plugs and closed circuit jacks. Remote speaker hookups, microphones and other uses. 274-336 ..... 2 Pair 1.39

E Shielded Phono Plugs and Jacks. 2 sets of plugs and jacks for audio connections. Positive connections prevent resistive line losses. Shielded to assure reduction of hum. ⅜x1⅜". 274-334 ..... 2 Sets for 1.49

F Phono Plug and Jack Sets. For use in phonos, amplifiers, recorders, tuners, hi-fi equipment. 274-1575 ..... 8 for 1.69

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Everything Goes Together with Our Connectors

Popular Connectors



A Microphone Connector. ⅛", standard thread inline mike connector. All-metal with locking sleeve to prevent accidental disconnection. Solder connections. Strain relief spring.
274-1560 ..... 99¢

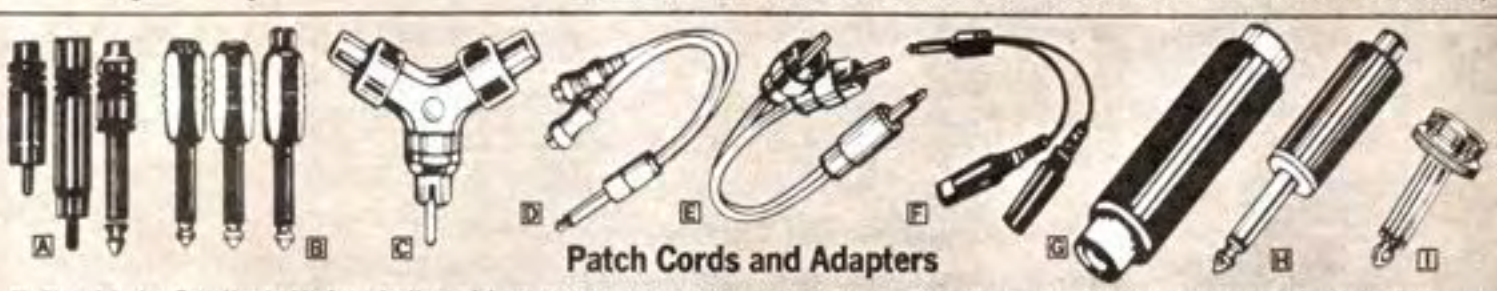
B DIN-Type 5-Pin Audio Plug. Shielded with snap-on plastic shell to protect internal connections. For **Realistic®** CB equipment, imported tape recorders, other CB mikes, external speakers, and audio equipment. Solder connections.
274-003 ..... 1.29

C 5-Pin DIN-Type Chassis Connector. Designed to mate with 3 or 5 pin European-style male DIN-type connectors. Solder lug terminals. Mounting hole centers, ⅜". 274-005 ..... 59¢

D 2-Pin Plugs and Sockets. Set of 6 in assorted colors — red, black and ivory. Plug size, ¾x ½". Receptacle size, ½x½". Insures that your project's circuitry is correct, neat, professional.
274-342 ..... 6 for 1.89

E Adapter Power Jacks. For use with battery chargers, tape recorders, walkie-talkies, radios, TV, etc. Each set contains one each of .085" and .097" I.D. power jacks.
274-1551. 1" long. .218" O.D. ..... 2 for 1.39
274-1550. 1⅛" Long. .196" O.D. ..... 2 for 1.39

F Chassis Mount Power Connectors. One each of .085" and .097" plugs. Use with battery chargers, tape recorders, almost any electronic equipment requiring a power connector.
274-1549 ..... 2 for 79¢



Patch Cords and Adapters

A Plug Adapter Set. Handy kit for adapting mini phone plug to phono plug, from phono plug to mini phone plug, from mini phone plug to ¼" phone plug. 274-046 ..... 3 for 2.19

B Adapter Sets. Each is molded for long life and noise-free operation.

Style #1. For ¼" phone plug to: phono jack, ⅛" subminiature phone jack & ⅛" miniature phone jack. 274-356 ..... 3 for 2.39

Style #2. For phono plug to: ⅛" subminiature jack, ⅛" miniature phone jack and ¼" phone jack. 274-358 ..... 3 for 2.39

Style #3. For ¼" miniature plug to: ⅛" subminiature jack, ¼" phone jack & phono jack.
274-359 ..... 3 for 2.39

C Shielded "Y" Adapters. 2 phono jacks connected in parallel to a standard ¼" phone plug.
274-304 ..... 1.29

D Shielded "Y" Adapters. 2 phono jacks connected in parallel to a phono plug. 274-303 ..... 1.19

E Flexible "Y" Adapter. 2 phono jacks connected in parallel to a standard ¼" plug. Features highest quality wire, soldered connections. Plugs and jacks are molded directly to various cable combinations. 5¼" long. 274-306 ..... 1.29

F Two standard phono plugs connected in parallel to a miniature ⅛" phone plug. 9" long. Molded connectors. 274-317 ..... 1.29

G Two standard phono jacks connected in parallel to a miniature phone plug. Molded connectors. 9" long. 274-318 ..... 1.29

H Dual Stereo Headphone "Y" Adapter. Accepts two pair of stereo headphones without loss of fidelity. One end has two 3-conductor inline ¼" phone jacks connected in parallel to 3-conductor ¼" phone plug. 10" long. 274-319 ..... 3.49

I Dual Phono Jack Couplers. Allows 2 audio cables to be connected using phono plugs. Provides for a variety of applications . . . military, hobby, repairs, etc. ½x5⅛". 274-1553 ..... 2 for 1.19

J Phono Plug Adapters. Inline adapters convert RCA-type phono plug to standard ¼" plug. Provides a quick, positive inter-connection. Size: ½x 2⅜". 274-320 ..... 2 for 1.29

K Microphone Adapter Plug. Converts single microphone screw-on connector to standard ¼" plug.
274-1558 ..... 89¢



Shielded Plug Adapters

Provide quick, sure interconnection of audio equipment whose existing connectors do not mate. Positive mating contacts prevent resistive line losses. All are shielded to prevent hum.

A Adapts ⅛" miniature phone jack to std. ¼" phone plug. 274-325 ..... 99¢

B Adapts ⅛" miniature phone jack to phono plug. 274-326 ..... 99¢

C Adapts ⅛" miniature phone jack to ⅛" subminiature phone plug. 274-327 ..... 99¢

D Adapts ⅛" subminiature phone jack to ⅛" miniature phone plug. 274-328 ..... 99¢

E Adapts phono plug to a ⅛" subminiature phone plug. 274-354 ..... 99¢

F Adapts ⅛" subminiature phone plug to a phono plug. 274-355 ..... 99¢

G Adapts standard ¼" phone jack to a ⅛" miniature phone plug. 274-047 ..... 1.19

H Adapts ⅛" subminiature phone jack to standard ¼" phone plug. 274-329 ..... 99¢

I Adapts phono jack to ⅛" miniature phone plug. 274-330 ..... 1.09

J ⅛" Miniature Dual Jack Coupler. Allows two cables terminating with miniature phone plugs to be connected together. Shielded type. 274-298 ..... 1.09

K Microphone Adapter Plug. Accepts standard ¼" phone plug and adapts it to a standard screw microphone connector.
274-048 ..... 1.19

Stereo/Mono Adapters



Really handy, they let you listen to monophonic tape player, transistor radio, television, other sound sources, through stereo headphones having ¼" plugs. Each has 3-conductor inline phone jack with 2-conductor plug of your choice.

A Stereo jack to standard ¼" phone plug. 274-360 ..... 1.39

B Stereo jack to ⅛" miniature phone plug. 274-361 ..... 1.39

C Stereo jack to ⅛" ultra-mini phone plug. 274-362 ..... 1.39

Combine both stereo channels to permit listening or recording in mono. Molded plastic.

D Stereo plug to ⅛" jack. 274-363 ..... 1.39

E Stereo plug to ⅛" jack. 274-364 ..... 1.39

F Stereo plug to phono jack. 274-365 ..... 1.39

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Archer®-Pak Parts & Semiconductors ONLY 1.29 each 5 for 6.00



4 Plastic Power Tab SCR and Triac Kit

For all low-voltage transistor hobby circuits! Includes up to 45-volt units in popular TO-202 cases. Rated up to 2 amps. Tested. 276-639 1.29



5 2N3638 PNP Epoxy Transistors

For line-driving, memory circuits, computers, audio amplifiers. Replaces HEP-716, MPS-2638, more. 300 mW, 25 BVco, 25 h_{FE}, 100 MHz, 0.5 amp. 276-606 1.29



3 Programmable Unijunction Transistors

Silicon types rated 40 V, 375 mW. For SCR triggering, oscillators, pulse and timing circuits. Typical rise time 40 ns. TO-92 Case. 276-119 1.29



4 .10" LED Readouts

Experimenters thriftpack of 7-segment, diffused planar arrays. May include some 0.115" displays. 0 to 9 plus 9 letters. 1 or more segments missing. Untested. 276-635 1.29



4 2N3641 NPN Epoxy Transistors

Specially designed for radio frequency amplifiers and high current switching. Replaces HEP 50, 55, MPS-6514, etc. 1 watt max. Stock up now! 276-608 1.29



25 Germanium Diode "Surprise Pak"

For computer switching, general applications. Similar to 1N34, IN60, etc. Untested; some unmarked. 276-519 1.29



4 Planar Unijunction NPN Transistors

For silicon control rectifier drivers, motor-speed control times. Similar to 2N246, 2N2840, 2N4852 /3. Low leakage. 30-V at 300 mW peak current. 276-111 1.29



10 Pre-Punched Perfboards

Hook up circuits quickly and neatly. ¼" and ⅜" dia. holes. 1½" to 3" square boards. Stock up! 276-1575 1.29



5 10-Watt PNP Power Transistor Pak

Can be used where higher wattage rating transistors are necessary. TO-220/TO-3 case. 100's of hobby applications. Tested. 276-627 1.29



4 35-Watt Power Tab Transistors

Two PNP, two NPN types. Built-in heat sinks, 3 isolated leads. Max. specs: 20 Vceo, 50 h_{FE}, 2 amps. Similar to 2N6124-36, 2N2621/3 Tested. Style may vary. 276-626 1.29



5 Point-Source LED's

Gallium Arsenide Phosphide source emits bright colored light when forward biased. Circuit-board mountable. Long life span. Plastic encapsulated. Case styles may vary. Tested. 276-091 1.29



4 Diffused LED's

Handy hobby assortment of a variety of upright types. Long life span. Circuit-board mountable. Many uses in lab or shop. Tested. 276-090 1.29



4 35-Watt Power Tab NPN Transistors

Popular plastic types similar to 2N5296. Ideal for projects and experiments. Min specs: 25 Vceo, 25 h_{FE}. Complimentary with 2N6109. Color coded, tested. With diagram. 276-636 1.29



5 35-Watt Power TAB PNP Transistors

Outstanding group of plastic types similar to 2N6109. Many applications. Min specs: 25 Vceo, 25 h_{FE}. Color-coded, tested. With diagrams. Style may vary. 276-637 1.29



2 "P" & "N" Channel FETs

Big-value package. High Z input. 250 MHz. "P" similar to 2N4360, 2N5033. "N" similar to 2N3819, 2N-3865. Acts like a tube in audio circuits. TO-92 case. 276-112 1.29



40-Watt NPN Transistors

Silicon transistor type 2N3055 hobby grade. Max. specs: 40 watts, 3 amps. Up to 60 Vceo. Gain up to 20. TO-3 / TO-220 case. Tested. 276-592 1.29



10 Switching Diodes

One of the fastest and most popular switching diodes. 4 nanoseconds. Silicon and axial leads. PRV, 90 volts, I_F, 10; V_F, 1.0. Untested; some unmarked. 276-612 1.29



60 Disc Capacitors

Pre-cut at the factory! 100's of printed circuit applications. Snap in and solder. Large variety of values from .0005 to .01 pF. Up to 5000 volts. Great for the builder. 272-624 1.29



35 Radio and TV Knobs

An assortment indispensable to servicemen and hobbyists. Various sizes and shapes, most popular types. With and without shafts. Low, low price! 274-1564 1.29



75 Pre-Formed ½-Watt Resistors

Fine assortment of carbon resistors in most popular values. 5% and 10% tolerances. Color-coded. Ideal for printed & subminiature circuits. 271-820 1.29



4 Magnetic Reed Switches

Ideal for counting instruments, scanners, limiting switches, alarm systems, etc. Rapid cycling. Contacts rated 1 amp at 250 volts AC/DC. Size. 3¼x⅝". 275-026 1.29



40 Coils and Chokes

Great shop assortment of RF, Oscillator, IF, parasitic, peaking and many more highly useful types. Ideal for servicemen, hobbyists, builders. 273-1569 1.29



8 Volume Controls

Assortment of most popular values ranging up to 1 megohm. Includes long and short shaft sizes, duals too. Some have switch. A top value at this price! 271-127 1.29



40 Terminal Strips

Wide variety of screw & solder-lug type terminal strips with one to six lugs. 101 uses for the builder & experimenter. Also ideal for service stock. 274-1555 1.29



40 Disc-Type Capacitors

Varied selection with NPOs, Hi-Q, N-750s, mylar, ceramic. Capacitance values from 10 pF to 0.01 μF in working voltages to 6kV. Long and short leads. 272-1567 1.29



45 Plugs and Sockets

Ideal bench assortment of plugs and sockets for servicemen, hams, hobbyists. Selected for most-used types. Subminiature, printed circuit types included. 274-1562 1.29



2 3-Digit LED Readout Displays

7-segments, 0.120" high. Forward voltage, 1.7 V at 5 mA. Luminance, 200 fL at 5 mA. One or more segments missing. 12-pin DIP fits standard 14-pin dual inline socket. End stackable. 276-902 1.29



Digital "Clock Chip"

Great value for experimenters. May include any type of modern clock chips to 6 digits. 24 to 40 pins with pin hookup diagrams. Some functions won't work. 276-632 1.29



7 Switch Kit

Excellent assortment of slide switches priced right for anyone. Contacts rated up to 3 A at 125 VAC. PC and lug terminal connections. May include rockers, too. 275-404 1.29



2 3-Conductor Phone Plugs

Stereo plug with 36" color coded cord. For use as headphone cord replacements or projects using 3-conductor plugs. 274-1201 1.29



15 Glass Diodes

Visible and invisible sensing. Similar to 1N34, IN34A and IN60 types. Excellent for hobby projects and industrial applications. Bargain priced! 276-821 1.29



50-Piece IC DIP Pak

SN7400 series assorted manufacturer's overruns, fallouts. Test 'em yourself. For gates, flip-flops, registers, counters, more. Untested; some unmarked. 276-634 1.29

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"Project Builders" Values in Terminals & Test Leads

Low-Cost Phone Tips, Plugs and Clips



A Solder-type Phone Tips. Nickel-plated brass. Fit standard phone tip jacks. 1" overall length.
274-719 ..... 10 for 69¢

B 5" Solderless Test Prods. Molded plastic handles. Plated tip plug fits standard phone tip jacks. One red & one black prod. ½" tip. 5¼" long.
274-720 ..... 2 for 99¢

C Solderless Banana Plugs. One black, one red. Fit banana jacks. Insulated handles. Overall, 2". Knurled collar. 274-721 ..... 2 for 79¢

D Solderless Phone Tips. 1 red, 1 black with insulated handles. Fit standard tip jacks. Knurled collar. Overall, 2⅛". 274-723 ..... 2 for 69¢

E Banana Jacks. 1 black, 1 red. Insulated bakelite heads. Req. ¼" mtg. hole. With fiber washer, solder lug, hardware. 274-725 ..... 2 for 59¢

F 5-Way Binding Posts. 2 red, 2 black for jobs requiring an external connection. With solder, insulators, lug terminals. 274-661 ..... 4 for 1.29

G Nylon Binding Posts. One black, one red. Insulated type. Req. ⅝" mtg. hole. Solder terminal.
274-662 ..... 2 for 1.19

H Mini Test Clips. One black, one red. Each completely insulated. Overall, 2½". 270-372 ..... 2 for 1.29

Assorted Test Leads



A 11-Pc. Test Lead Set. Two 4½" prods; 6' black & red test leads with banana plugs; 2 heavy-duty spade lugs; 2 phone tip plugs; 2 insulated clips; carrying case. 270-332 ..... 3.99

B 60" "Flexi" Test Leads. Feature "Flexi-Probes" with molded strain-relief; eliminates wire breakage. Tip plugs fit most multi-testers.
278-740 ..... 1.89

C 50" Test Leads with Banana Plugs. Molded plastic handles. Solderless nickel-plated brass tips. Insulated, shock-proof!
278-746 ..... 2.69

D Coiled Cord Test Leads. Color coded with solderless 5" test prods at one end, banana plugs at the other. 13" cord extends to 6'. Includes adapter phone tips. Fits any multitester.
278-750 ..... 3.19

Multi-Conductor Cord and Chassis Connectors

- *Ideal for All Electronic and Electrical Applications!*

Pins are indexed — plugs of one type will not fit socket of another type. Max. rating: 500 V, 7½ amps, 1800 watts.

Low As **59¢**





Male Cord Connectors

274-201. 2 Pin ..... 89¢
274-204. 4 Pin 1.09
274-207. 6 Pin 1.29

Female Cord Connectors

274-202. 2 Pin ..... 99¢
274-205. 4 Pin 1.19
274-208. 6 Pin 1.39

Chassis Mounted Connector

274-203. 2 Pin ..... 59¢
274-206. 4 Pin ..... 79¢
274-209. 6 Pin ..... 89¢

Barrier Terminal Strips



Low As **89¢** Set of 2

Barriers between terminals prevent accidental shorts. Base is ⅞" wide x 13/32" high.
274-656. 2 Terminals 2 for 89¢
274-657. 3 Terminals 2 for 99¢
274-658. 4 Terminals Each 79¢
274-659. 6 Terminals Each 89¢
274-670. 8 Terminals Each 1.19

Screw Terminal Kit



1.99 Set of 13

Excellent for TV antenna, speaker terminal replacement. All ⅜" high. Each 1½", 2¼" and 2¾" long. 274-345 ..... 1.99

Pushbutton Terminals



89¢

Wire is held by spring-tension terminals. Pushbutton release. 2 terminals. 2⅛x¾".
274-315 ..... 89¢

Screw Terminal Strips



Low As **59¢** Set of 2

¼" thick bakelite strips ⅝" wide. Cadmium plated terminals.
274-663. 2 Term. 1 19/64" L. 59¢
274-665. 4 Term. 2 19/64" L. 79¢

Tie-Down Terminal Strips



Low As **69¢** Set of 5

Bakelite; solder lugs, ⅜" centers.

Cat. No.	Lugs	Ground Lugs	Set of 5
274-688	5	Yes	69¢
274-689	6	No	79¢
274-692	8	Yes	89¢

Insulated Alligator Clips



A "Mini" Clips. 3 black, 3 red, 2 green, 2 yellow. Open to 9/16". 1¼" long. 270-378 ..... 10 for 99¢

A 1⅜" Mini Clips. 6 black, 6 red plastic insulators. Jaw opens to ¼". Solder type.
270-1545 ..... 12 for 1.49

B 2¼" Clips. Open to 9/16". Mixed colors. Solderless type.
270-375 ..... 10 for 1.29

C 2½" Clips. 5 red and 5 black. Solder-type. All steel jaws.
270-347 ..... 10 for 1.49

C Heavy-Duty Clips. 2⅝" long. 3 black, 3 red rated at 10 amps. Screw terminals.
270-349 ..... 6 for 1.89

C 1-Amp Clips. Vinyl insulated clips — 4 red, 4 black. Jaw opening, ⅜". Size 1 11/16". Screw terminals. 270-371 ..... 8 for 1.69

D "Mini" Alligator Clips. 5 black & 5 red. Steel jaws. 1⅜" long.
270-374 ..... 10 for 1.09

E Heavy-Duty Clips. Brass plated steel, phenolic insulation. 1⅜" long. 270-1540 ..... 10 for 1.59

Non-Insulated Alligator Clips



A 2" Slim Clips. All steel with screw connections. Solderless type.
270-348 ..... 16 for 1.59

A "Mini" Alligator Clips. 1¼" long. Jaw opens to 9/16". Rated to 1 amp. Solder type.
270-380 ..... 12 for 1.09

B Battery Clips. Heavy-duty. Screw terminals. 1⅞" long. Jaw opens to ½". 10 amps.
270-379 ..... 8 for 1.29

C Copper Plated Micro Clips. Jaws open to ¼". Length, 1⅛". Solder type. 270-373 ..... 10 for 89¢

Hardware for Builders



A Spade Lugs with Jacks. Insulated. ⅞" long. 5 red, 5 black.
270-1541 ..... 10/1.49

B Aluminum Spacers. Mixed: ¼, ½, ¾ & 1" sizes. Fit #2, 4 or 8 screws.
270-1393 ..... 48 for 1.59

C Fahnestock Spring Clips. 8 single ¾" clips. Nickel-plated brass. 270-393 ..... 69¢

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• *Perfect for Use as Portable Lab Chassis!*

Sturdy 2-piece construction. Top is made of .036 laminol steel, front and bottom of #20-gauge aluminum. Louvered for ventilation. Cover lifts off for access to interior. 5¼x9½x6¾". With rubber feet. 270-270 ..... 8.95

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Utility cabinets to improve your project's appearance while shielding it from damage and dust. Simulated walnut grain finish. Rubber feet.

270-260. Size: 2¾x6x4" 4.95
270-261. Size: 3½x9x6" 6.95

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Low As 1.99



All the features of cabinet described at left, but without carrying handles.

270-251. 3¼x2⅜x4" 1.99
270-252. 4x2⅜x6" 2.89
270-253. 5¼x3x5⅞" 3.79
270-254. 6¼x2¾x7¼" 4.99

Aluminum Boxes



Low As 1.39

Screw holes pre-punched for easy assembly. Durable.

270-235. 2¾x2⅛x1⅝" 1.39
270-239. 4x2⅛x1⅝" 1.49
270-236. 4x2¼x2¼" 1.69
270-237. 5x2¼x2¼" 1.79
270-238. 5¼x3x2⅛" 1.89

Bakelite Boxes

Low As 1.19

Removable Aluminum Cover!



270-230. 3¼x2⅛x1⅝" 1.19
270-231. 4x2¼x2¼" 1.29
270-233. 5⅛x2⅝x1⅝" 1.49
270-627. 6¼x3¾x2" 1.79
270-232. 7⅜x4⅛x2⅜" 2.29

Chassis Bases

Low As 1.79

• *#18-Gauge Aluminum Alloy!*

Provide order and protection for your project. Each made from one piece of sheet metal.

270-245. 4x6x2" 1.79
270-246. 5x7x2" 1.99
270-247. 5x7x3" 2.49
270-249. 5x9x2" 2.69
270-248. 7x11x2" 2.79

Perfbox®

2.39



• *No Cutting, No Drilling Needed!*

Pre-drilled 3½x6" board and speaker grille. Removable front with .062" dia. holes. 3¾x6⅛x2" bakelite case.

270-097 ..... 2.39

Experimenter's P-Box®



99¢

• *No Drilling Needed!*
• *Mount Parts by Breadboarding!*

Transparent bottom, removable top with grid of ⅜" dia. holes. 4⅝x3⅝x1½". Top withstands soldering heat. 270-105 ..... 99¢

Precision Panel Meters



7.95

• *Accurate, Jeweled D'Arsonval Movements!*
• *Wide-Angle Viewing!*

Larger, easier to read: 2¾x2⅛x1¼". Require 1⅜" mounting holes.

22-051. 0-50 μA, DC 7.95
22-052. 0-1 mA, DC 7.95
22-053. VU Meter, Scaled —20 to +3 (20-20,000 Hz ±1 dB) 7.95

Deluxe Panel Meters



Low As 5.95

• *Compact, But Easy to Read!*
• *Linear Dial Scales!*

Each meter measures a compact 1¾x1⅛x1½", and requires 1⅝" mounting hole. Easy-to-read linear scales. Screw terminals for sturdy, simple mounting.

22-017. 0-50 μA, DC 6.95
22-018. 0-1 mA, DC 5.95
22-036. 0-15 VDC 5.95

Top Quality Knobs for Chassis, Panels, Cabinets — Any Application!



Large Selection Includes Utility and Decorative Knobs!

A Communications Knobs. Knurled grip, numbered chrome plate (0-10). Aluminum inlay. With set-screw. 1½" dia. x ⅜" deep for ¼" shafts.
274-392. 0-10 Calibrated ..... 3 for 1.79
274-391. Single-Line Index ..... 3 for 1.79

Communications Knobs. Same as "A" but smaller in size. 1⅛" dia. x 1¼" deep. Brass bushings for ¼" shafts.
274-414. Single-Line Index 2 for 1.19
274-413. 0-10 Calibrated ..... 2 for 1.19

B Hexagon Instrumentation Knobs. Rugged knobs for communications and test equipment. For ¼" shafts.
274-407. Size, 1⅜"Wx⅝"D 2 for 99¢
274-404. Size, 1"Wx⅝"D ..... 4 for 1.29

C Metal Knobs. Matched, brushed aluminum knobs. For standard ¼" shafts. With set-screws. Attractive touch for your equipment.
274-379. 1x⅝" ..... 2 for 1.59

D ⅝" Knobs. Attractive knobs to add a neat appearance to any type equipment. With brass inserts, set-screws. For standard ¼" shafts. ⅜" depth.
274-401 ..... 4 for 1.19

E Molded Instrumentation Knobs. All fit ¼" shafts. Brass inserts and set screws included.
274-415. ⅜x⅜" ..... 4 for 1.39
274-416. 1x⅝" ..... 4 for 1.59
274-417. 1¼x⅝" ..... 4 for 1.79

F Pointer Knobs. Black bakelite knobs with countless applications. 1½"L x ⅝" D. With brass inserts. Set-screws. For standard ¼" shafts.
274-349 ..... 5 for 1.59

G Component/Console Knobs. Very light gold-color aluminum-alloy knobs with black base, concave top, faceted grip. 1¾" dia. x ¾" deep. Fit standard ¼" shafts. Double set-screws.
274-420 ..... 2 for 1.89

H Aluminum Knobs. Natural finish, black decorative inlay. With set-screws. Straight knurling. Indicator marking on end. Size, ¾x¾". For ¼" shafts.
274-412 ..... 2 for 1.29

I 1" Matched Knobs. Black, knurled knobs with aluminum inlay, brass inserts, set-screws. Fit ¼" shaft. 1" W. x ¾"D. 274-1552 ..... 4 for 1.59

J ¾" Knurled Knobs. Black, silver inlaid knobs. Brass inserts, set-screws. For ¼" shafts. 1½" deep.
274-380 ..... 6 for 1.69

K Molded Knobs with "Ears." Brushed aluminum inlay, ribbed sides, brass bushings. For ¼" shafts. With set-screws. ⅞x⅝".
274-411 ..... 2 for 1.29

L Small Molded Knobs. Black knobs with ribbed sides, brass inserts. ⅝x⅝" deep. For ¼" shafts. With set-screws. 274-421 ..... 5 for 1.39

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Remote Power Switch Box

A On-off control of up to 3 120 VAC circuits, each rated 2 amps. Pilot lamp, std. outlet for ea. 6' cord. 1⅝x 4¾x2¼". 270-001 ..... 4.99

SPDT Lever Switches

B C Solder lug terminals. Contacts rated 5A at 250 VAC. Lever, lever/roller length, ¾". Size, ¾x¼x⅜".

B **Subminiature Roller Lever.** Operating force, 50 grams. 275-017 ..... 1.19

C **Subminiature Lever.** Operating force, 45 grams. 275-016 ..... 99¢

D C Contacts rated 10 amps at 120 VAC. Lug terminals. 1⅛x⅜x⅜".

D **Mini Roller Lever.** Lever/roller, 1¾". Op. force, 8 oz. 275-1101 ..... 1.29

C **Miniature Lever.** Lever length, 2.34". Operating force, 2 oz. 275-1102 ..... 1.19

Rotary Switches

F Single deck type. Contacts rated 0.3 amp at 120 VAC. ¼" shaft dia.

4-Pole, 2-position. 2" shaft. 275-1384 ..... 99¢

2-Pole, 6-Position. 1¼" shaft. Non-shorting. 275-1386 ..... 1.09

Single-Pole, 12-Position. Shorting. 1⅜" shaft. 275-1385 ..... 99¢

On/Off Switch Plates

G For toggle switches having ⅜" dia. Key-tab in ID. 275-320 ..... 6 for 59¢

Knife Switch

H Plated spring contacts. Screw terminals, bakelite handles. Contacts rated 0.5A at 200 VDC. Size, 1⅝x2⅜x ¾". 275-1537 ..... 69¢

Magnet Contact Switches

I N.O. contacts, 0.5A at 120 VAC.

Miniature Reed Switches. Size, ⅜x 1⅛". 275-034 ..... 4 for 79¢

Ultra-Miniature Reed Switches. Size, ⅛x¾". 275-033 ..... 4 for 1.19

Slide Switches

J **Heavy-Duty.** Rated 4A at 120 VAC. Size, 1x1⅜x⅝". Lug terminals.

275-401. SPST ..... 2 for 49¢
275-402. SPDT ..... 2 for 55¢
275-403. DPDT ..... 2 for 59¢

J **Subminiature.** Rated 0.3A at 120 VAC. Size, ⅝x¼x¼".

275-406. SPST ..... 2 for 59¢
275-407. DPDT ..... 2 for 69¢

J **4-Pole, DT Miniature.** Contacts, 0.3A at 120 VAC. Size, 1¼x⅜x⅝". 275-405 ..... 69¢

J **Switch Kit.** Consists of 1 SPDT, 1 DPDT, 3 SPST, 1 DPST. Rated 0.5A at 120 VAC. ½x⅜x1¼". 275-327 ..... 6 for 1.49

Rocker Switches

K Solder lug terminals. Each switch includes mounting hardware.

SPST Flip-Action. Rated 6A at 250 VAC. ⅜x½x½". 275-611 ..... 89¢

SPST Heavy-Duty, Positive-Action. 10A at 120 VAC. Size, 1⅛x⅝x⅝". 275-610 ..... 99¢

DPDT. 3A/120 VAC 2/1.49



Toggle Switches

A **Center-Off, Heavy-Duty DPDT.** Long bat handles, on/off plate. Rated 10A at 120 VAC. ¾x1⅜x1⅜". Screw terminals. 275-1533 ..... 1.59

A **Standard.** With bat handles, on/off plates, solder lug terminals. 3A at 120 VAC. Require ¾" mtg. holes.

275-602. SPST ..... 79¢
275-666. DPDT ..... 99¢
Switch Kit. Set of 3 (1 DPDT, 2 SPST). 275-322 ..... 2.19

B **Subminiature.** Rated 3A at 120 VAC. Solder lug terminals. 4 colored insulators for ⅜" handle. ⅜x¼x⅜".

275-612. SPST 1.29
275-613. SPDT 1.39
275-614. DPDT 1.69
275-620. DPDT, Center-Off 1.79

C **Miniature SPDT.** Contacts rated 5A at 120 VAC. ⅜" bat handle; body, ⅜x⅜". Lug terminals. 275-603 ..... 1.19

D **¼" Brushed Aluminum Baton.** Flush mounting. Contacts rated 3A at 120 VAC. Lug terminals. ⅜x⅜x⅜".

275-630. SPST 1.29
275-607. DPDT 1.39

E **⅜" Tapered Black Lever.** Rated 3A at 120 VAC. Flush mounting, lug terminals. Size, ⅜x⅝x½".

275-631. SPST 1.09
275-608. DPDT 1.19

F **Designer Series.** Flared ⅜" molded handle. Double insulated. Rated 3A at 250 VDC. Solder lug terminals. Require ⅜" mounting holes.

275-615. SPST 1.19
275-616. DPDT 1.59

G **Heavy-Duty.** 1x⅜" lever. Rated 6A at 250 VAC. Bushing, ½x⅜". Body, ⅜x½x¾". Solder lug terminals.

275-651. SPST 1.79
275-654. SPDT 1.89
275-652. DPDT 2.09
275-653. DPDT. Red lever. Switch has neutral center 2.19

H **Subminiature.** Rated 10A at 120 VAC. ¾" bat handles. Lug terminals. ½x⅝x½". All with 4 colored insulators for handles.

275-324. SPST 1.59
275-326. SPDT 1.69
275-325. SPDT, Neutral Center 1.79
275-1546. DPDT 1.89
275-1545. DPDT, Neutral Center 1.99

Pushbutton Switches

I **Miniature Push-On/Push-Off.** Rated 6A at 120 VAC. Require ⅝" mounting holes. Lug terminals. Screw-on button.

275-1551. SPST. ½x⅜x⅝" 1.99
275-1552. DPDT. ½x½x⅝" 2.39

I **Subminiature Push-On/Push-Off.** Rated 3 A at 120 VAC. Body, ¼x⅜x ⅜". Button, ⅜" dia. Lug terminals.

275-1553. SPDT 1.59
275-1554. DPDT 1.79

J **SPST Miniature.** Momentary contact type. ⅜" dia. red button, bakelite body. Rated 0.5A at 120 VDC. Require ¼" mounting holes. Solder lug terminals. **In Sets of 5.**

275-1547. Normally Open 1.89
275-1548. Normally Closed 1.89

K **Standard SPST.** Rated 3A at 250 VAC. Require ½" mounting holes. Solder lug terminals.

275-011. Push-On/Push-Off. 1⅛". 1.09
275-609. Momentary. 1⅛" 1.59

L **Push-On/Push-Off Switches.** Body, ½x⅝x¾". Contacts rated 3A at 120 VAC. Solder lug terminals.

275-1560. SPDT. Red 1.39
275-1561. DPDT. Black 1.49

Auto Panel Switch

M **SPST Toggle.** Heavy-duty. Contacts rated 5A at 12 VDC. Flexible 1" lever. Screw terminals. 275-701 ..... 99¢



NEW FOR 76

Square SPST Pushbuttons

LOW AS 1.39

Put a Square Button in a Round Hole!

Molded housings allow a round hole to accept a square pushbutton. Rated 3A at 250 VAC. Require ½" dia. mounting holes. Lug terminals.

275-617. Push-On/Push-Off. Red. 1.49
275-618. Momentary. Black 1.39



Illuminated Switches

2.99 SPST Toggle

Snap action. End of handle lights in "on" position. Large, 1¼" long bat handle. Contacts rated 10A at 120 VAC. ⅝x1⅛x¾"; bushing, ½x⅝". Solder lug terminals. 275-670 ..... 2.99



2.89 SPST Push Button

Push-on/push-off operation. Button lights in "on" position. Contacts rated 10A at 120 VAC. Solder lug terminals. 1¼x½x1⅜"; bushing, ⅜x⅝". With mounting hardware. 275-671 ..... 2.89

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Futuristic, Decorative Lighting

Fiber Optics by Radio Shack®

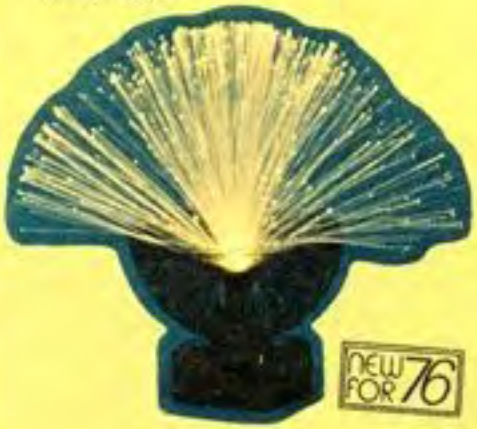
A brilliant addition to any room!

• Table Top! • Night Light! • Centerpiece!

• Bookshelf! • Cabinet! • TV Lamp! • Many More Uses!

Set a mood, show off your style, high-light your decorating scheme! Amazing optical fibers transmit light by internal reflection from a hidden bulb, so they seem to glow with a light all their own. Especially dramatic at night, the hair-thin fibers of light appear to swirl like a galaxy of stars—an explosion of fire works—a lighted fountain—or a shower of sparks—anything your imagination suggests. Completely safe, truly impressive.

[A] "Moon-Glow"



[B] "Revolutionaire"

[C] "Sun Spray"

[D] "Galaxy"

[E] "Firefall"



"Moon-Glow" Corona Light Kit — 6.95

• *Ideal "First" Kit!* • *Battery Powered!*

[A] One of the easiest kits to build! Just slip the fibers into their collar, pop them into the base, bend them over, insert the batteries — and turn it on! Includes a bundle of 6" fibers, color adapter disks, bulb, black plastic base and smoked plastic "bowl." Requires just 2 "C" cells.
272-297 ..... 6.95

"Revolutionaire", Double Cascade — 15.95

• *Red, Yellow and Blue Color Control Disks!*

[B] A fountain of light jets upward and falls in two separate cascades of more than 200 shimmering "droplets." The fluted octagonal base, accented with golden flecks, glows a soft amber. A golden metal top, like spreading ripples, encircles the base of the fibers. 16" high. U.L. listed. For 120 VAC. **272-300** 15.95

"Sun Spray" Fiber Optic Kit — 12.95

• *All You Need — Including Pre-Shaped Fibers!*

[C] Have fun, and SAVE too, by building it yourself — nothing else to buy. Uses the same type of plastic fibers as the most expensive display. Includes more than 300 fibers, color adapter disks, black acrylic base, light source and power cord. Over 14" high. For 120 VAC. U.L. listed.
272-296 ..... 12.95

"Galaxy" Light Burst — 19.95

• *Spectacular, Modernistic 14" Display!*

[D] Eleven separate blossoms of light explode from all directions in a sparkling shower. Its ebony color base is mounted over a "flexed" triangle of smoked thermoplastic. Use the 7-watt bulb included for white light, or use any C7½ Christmas light to add color. For 120 VAC. U.L. listed. **272-299** 19.95

"Firefall" Fountain of Light — 9.95

• *Cordless — Use It Anywhere!*

[E] Graceful spurts of light shoot from a tall, cylindrical base of black and silver, spraying a score of tiny pinpoints of light all 'round. Over 15" high, it's battery powered — so it needs no cord. And you can change the color of its light with the red, yellow, and blue color control disks included. Requires just 2 "AA" cells. **272-298** 9.95

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Panel Lamps and Assemblies, Fuses and Fuse Holders



A Subminiature Offset Lamp Assemblies. Set of 3 includes 2 red, 1 green jewel-type. Require T-1¾ threaded bulbs. Mount in ⅝" holes.
272-344 ..... 1.69

B Miniature Offset Lamp Assemblies. Set of 4 includes 2 red, 1 green, 1 amber jewel-type. Requires ⅞" mounting holes. Less bulbs.
272-318 Bayonet socket 1.99
272-319. Threaded base 1.79

C 1" Panel Indicators. Set of 2 includes 1 red, 1 green domed lamp. Require T-1¾ subminiature threaded bulbs. 1x½". Chromed mounting hardware. Mount in ⅜" holes. **272-1535** 1.39

D Domed Panel Lamp Set. Includes assembly and two lenses, 1 red, 1 green. Takes miniature bayonet-base bulbs. Requires ⅝" mounting hole. Less bulbs. **272-320** 1.59

E Panel Lamp Indicators. 1 red, 1 green. With connecting leads, mounting clips. ⅞" long, extend ⅜" in front of panel. Mount in ⅜" holes. 12 V, 50 mA. **272-322** 1.39

F Miniature Panel Lamp Assemblies. Includes 2 red assemblies 1⅜" long. Take T-1¾ subminiature threaded bulbs. Require ½" mounting holes. With hardware. **272-323** 1.49

G 120 Volt AC Lamp. Use as indicator of power, modulation, etc. Requires ¾" mounting hole. Size 1⅛x⅞". Leads and mounting clip included.
272-1501 ..... 1.09

H "Mini" Rectangular Lamp Set. One assembly plus one each, red and green rectangular lenses. Takes threaded lamps. Requires ⅞" mounting hole. 1" long. With hardware. **272-327** 1.29

I Plastic Domed Lamp Set. Includes assembly, 1 red and 1 yellow interchangeable domes. Takes miniature screw lamp. Requires ⅝" mounting hole. Length, 1¾". Hardware includes no-mar plastic nut. **272-329** 1.29

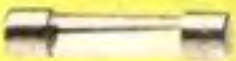
J Neon Pilot Lamp Assemblies. Set of 2—1 red, 1 yellow. With internal dropping resistors. Fully enclosed. ⅝x1¼". Require ¾" mounting holes. Operate on 120 VAC. **272-703** 1.79

K Rectangular Lamp Set. 3 assemblies—1 red, 1 yellow, 1 amber. Built-in lamps. With dropping resistors, mounting clips. Mount in ⅜" holes. For 120 VAC. **272-338** 1.69

L Neon Panel Lamp Assemblies. Set of 2—1 red, 1 yellow. Built-in dropping resistors. Fully enclosed. Require ¾" mtg. holes. 120 VAC.
272-704. Square lens 1.49
272-705. Circular lens 1.49

M High-Brightness Neon Lamps. Snap-on mounting, green nylon housing. With insulated connecting leads, internal dropping resistors. For 120 VAC.
272-701. Green with Phosphorus Filter 1.29
272-702. Red 1.29

N "Mini" Panel Lamp Assemblies. Each set includes an assembly, 1 red and 1 green lens. Accept miniature-base lamps. Length, less lugs, 1¼". Require ⅝" mounting holes.
272-324. For Screw-Base Lamps 1.49
272-325. For Bayonet-Base Lamps 1.59
272-326. Like 272-324, but ⅜x1¼" 1.59



Fuse Selection



Fast-Acting Glass Fuses

270-1270. ¼ Amp ..... 3/59¢
270-1271. ½ Amp ..... 3/59¢
270-1272. ¾ Amp ..... 3/59¢
270-1273. 1 Amp ..... 3/49¢
270-1274. 1.5 Amp ..... 3/49¢
270-1275. 2 Amp ..... 3/49¢
270-1260. 2.5 Amp ..... 3/49¢
270-1276. 3 Amp ..... 3/49¢
270-1277. 4 Amp ..... 3/49¢
270-1278. 5 Amp ..... 3/49¢
270-1279. 10 Amp ..... 3/49¢
270-1280. 15 Amp ..... 3/49¢

SFE-Type Auto Fuses

270-1266. 9 Amp ..... 3/39¢
270-1267. 14 Amp ..... 3/39¢
270-1268. 20 Amp ..... 3/39¢

Auto Fuse Kit. A "must" for car owners. A handy selection of the 10 most common types, kit includes two SFE-9, three 14, three 20, one AGC-3, one AGC-10.
270-1262 ..... 1.29

Slow-Blow Fuses

270-1288. ¼ Amp ..... 2/99¢
270-1282. ½ Amp ..... 2/99¢
270-1283. 1 Amp ..... 2/99¢
270-1284. 1.5 Amp ..... 2/99¢
270-1285. 2 Amp ..... 2/99¢
270-1286. 3 Amp ..... 2/99¢
270-1289. 4 Amp ..... 2/99¢
270-1287. 5 Amp ..... 2/99¢
270-1290. 10 Amp ..... 2/99¢



Replacement Circuit Breakers

1.19 Each CBT type—non-cycling, anti-cheat; button must be pressed to reset. Temperature-compensated tripping action. Act in 10 seconds or less. Heavy-duty contacts, twist-tab mounting lugs.

270-1295. 2.75 Amp 1.19
270-1296. 3 Amp 1.19
270-1297. 3.5 Amp 1.19
270-1298. 4 Amp 1.19
270-1299. 5 Amp 1.19



Fuse Holder Assortment

A Clip-In Fuse Holder. Set of two to hold 1¼x¼" fuses. Bakelite construction, lug terminal connections. **270-739** ..... 2/79¢

B Panel-Mount Fuse Holder. For 1¼x¼" fuses. 1⅜" long, requires ½" mounting hole. Solder lug terminals. **270-364** ..... 69¢

C In-Line Fuse Holder. Accepts 1¼x¼" fuses. Coil spring assures positive contact pressure. Tinned end leads. **270-1281** ..... 79¢



Incandescent Lamps



Big variety of lamps to fill most replacement and project needs. Includes bayonet, flange, threaded base and connecting-lead types.

Volts	mA	Type	Base Style	Cat. No.	Price
1.5	25		Leads	272-1139	69¢
2.0	60	49	Bayonet	272-1111	2/55¢
2.0	60	48	Threaded	272-1131	2/65¢
2.25	250	222*	Flange	272-1124	2/65¢
2.33	270	PR-4	Flange	272-1122	2/65¢
2.38	500	PR-2	Flange	272-1120	2/65¢
2.47	300	14	Threaded	272-1132	2/55¢
2.5	500	41	Threaded	272-1129	2/65¢
3.2	350	45	Bayonet	272-1109	2/49¢
3.57	500	PR-3	Flange	272-1121	2/65¢
5.95	500	PR-12	Flange	272-1123	2/65¢
6.0	25		Leads	272-1140	69¢
6.0	100	T-1¾	Threaded	272-1142	2/69¢
6.3	150	44	Bayonet	272-1108	2/49¢
6.3	150	47	Bayonet	272-1110	2/49¢
6.3	150	1847	Bayonet	272-1115	2/59¢
6.3	150	40	Threaded	272-1128	2/55¢
6.3	250	46	Threaded	272-1130	2/55¢
7.0	410	55	Bayonet	272-1114	2/59¢
7.5	220	51	Bayonet	272-1113	2/55¢
7.5	220	50	Threaded	272-1133	2/55¢
12.0	15CP	93†	Bayonet	272-1116	59¢
12.0	25		Leads	272-1141	69¢
12.0	75	T-1¾	Threaded	272-1143	2/69¢
14.0	230	1891	Bayonet	272-1112	2/55¢
14.0	200	1815	Bayonet	272-1118	2/65¢
14.0	200	1487	Threaded	272-1134	2/65¢
14.4	120	53	Bayonet	272-1117	2/55¢
28.0	40	1819	Bayonet	272-1119	2/65¢
28.0	170	1821	Threaded	272-1135	2/65¢

*Pre-Focus Penlight Type. †"Hi-Intensity".

Neon Glow Panel Lamps

Cat. No.	Type	Watts	Series Res.	Price
272-1101	NE-2	1/25	200k	2/45¢
272-1102	NE-2H*	¼	22k	2/49¢

*High Brightness.

See Pages 104-105 for Radio Shack's Selection of Batteries and Testers

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Digital Displays, LED's and Optoelectronics

Multi-Digit LED Readout Displays







NEW FOR 76

Low As **1.29**

For calculators, watches, thermometers — any device requiring multiplexed displays. Each display is a combination of 7-segment digits of the Gallium Arsonide Phosphide type. Three (—064, 055, 059) have DIP connections, and one (—060) has PC board connectors. Common cathode.

Digits	Style	Dig. Size	Fwd. V at mA	Rev. V	Display Size	Cat. No.	Each
2	A	0.120"	1.7 @ 5	3	9/16x3/8x1/4"	276-064	1.29
3	A	0.120"	1.7 @ 5	3	9/16x3/8x1/4"	276-055	1.98
5	C	0.110"	1.7 @ 5	5	3/4x1/4x3/8"	276-059	2.49
9	B	0.150"	1.8 @ 5	1	1 3/16x1/2x5/16"	276-060	3.95

0.6" LED Single Digit Readout



3.99

Bright red 7-segment display allows comfortable viewing for extended periods — easy to read at up to 25'. Left-hand decimal. High output, typically 5.0 mcd at 20 mA. Similar to Litronix 747, it mounts directly on circuit board. Common anode. Intensity coded for uniformity. **276-056** 3.99

0.3" LED Single Digit Readout



2.99

Designed for viewing distances up to 10'. Low-cost light-pipe construction with either common cathode or anode. Left and right decimals. Voltage per segment, 1.7 V at 20 mA. Light output, 0.25 mcd at 10 mA. IC compatible.

276-053. Common anode 2.99
276-062. Common cathode 2.99

0.25" LED Single Digit Readout



1.99

GaAsP type, bright red 7-segment characters are easy to read within 10' — and a viewing angle of over 140°. Produces high light output: 0.30 mcd at 20 mA. Operates on 12 mA per segment at 125 mW. Common cathode, IC compatible. Intensity coded. **276-057** 1.99

FND-10 LED, 0.122" Single Digit Readout



1.29

Highly legible, intense red characters: 0.65 mcd at 5 mA per segment. Can be read 3-5' away, yet compact enough to place 12 into less than a 3" panel width. Forward voltage, 1.65 V at 5 mA. IC compatible 9-pin connections.
276-058 ..... 1.29

0.5" LED Single Digit Readout



NEW FOR 76

3.49

Super-large digits, but designed for low current drain — typically 5 mA per segment. Easily visible within 20'. Forward voltage, 1.7 V at 20 mA; reverse voltage, 3 V. Luminous intensity, 0.6 mcd per segment. Common anode. **276-061** 3.49

"Nixie" Numerical Indicator



NEW FOR 76

2.29

The original numerical display, Nixie is a cold cathode, side viewing tube, 1½x½". Designed for multiplexed applications, supply voltage is 175 VDC; cathode current, 11-18 mA. 0.50" characters are neon-orange, visible over 100° viewing angle. Left and right decimals. **276-048** 2.29

Digital Fluorescent Display



NEW FOR 76

1.98

- *High-Speed Operation!*
- *Easy-to-Read Numerals!*
- *Visible Blue-Green Color!*
- *Displays 0 through 9!*

Ideal for a calculator or numeric display project. The 7 fluorescent segments are mounted on a single substrate for durability. 1.75x.81" overall. Digits, .360x.570". Brightness: 150 fL at 25 VDC. Segment voltage: 24 V. Power output: 100 mW. Filaments: 1.6 V, AC/DC at 45 mA. Mounts in 10-pin socket, or directly on PC board. Includes circuit plans. **276-063** 1.98

Diffused Lens LED's





Low As **69¢**

GaAsP light source with an almost infinite life span. High brightness, low power drain. Wide angle view — perfect for panel lights, circuit indicators.

Size	Color	Fwd. V at mA	mcd	Rev. V	Cat. No.	Each
Jumbo	Red	1.75 @ 20	0.8	3	276-041	89¢
Jumbo	Clr	1.75 @ 20	0.8	3	276-047	89¢
Jumbo	Grn	1.75 @ 20	0.8	3	276-043	89¢
Mini	Red	1.6 @ 50	1.0	3	276-026	79¢
Mini	Clr	1.6 @ 50	1.0	3	276-040	79¢
Mini	Grn	1.6 @ 50	0.8	3	276-045	79¢
Submini	Red	1.6 @ 20	0.8	3	276-042	69¢
Submini	Clr	1.6 @ 20	0.8	3	276-046	69¢
Submini	Grn	1.6 @ 20	0.8	3	276-044	69¢

Diffused Lens LED's in Sets



Low As **1.19**
Set of 3

Add it up — there's a huge savings in buying by the set. The colors included in each set are those you need the most, and a single set could be all you need to color-code your panel.

Size	No. Pcs.	Colors	Cat. No.	Package
Jumbo	6	Clear, Pt. Source, Red, Yel, Grn, and Or.	276-095	1.98
Jumbo	3	Red, Yellow, and Green.	276-096	1.29
Mini	6	Clear, Pt. Source, Red, Yel, Grn, and Or.	276-094	1.98
Mini	3	Red, Yellow, and Green.	276-097	1.19
Submini	6	Clear, Pt. Source, Red, Yel, Grn, and Or.	276-093	1.98
Submini	3	Red, Yellow, and Green.	276-098	1.19

Silicon Phototransistor



79¢

- *High Illumination Sensitivity!*

Similar to Fairchild type FPT-100, NPN planar. Low leakage, low power requirements and exceptionally stable. TTL/DTL compatibility. Large range sensitivity, minimal response timing. **276-130** ..... 79¢

Infrared Emitter and Detector



1.19 Each

Emitter. Produces infrared light when forward biased. Radiant intensity (typ.), 4 mW per steradian. V_R, 2 V. Dome lens. About 0.21x0.15". **276-141** 1.19

Detector. Phototransistor spectrally compatible with above. V_{CEO}, 50 V. About 0.18x0.20". **276-140** 1.19

Light-Activated SCR



Low As **89¢**

- *Visible/Invisible Sensing!*

Rapid switching. Combines photoelectric sensor and silicon controlled rectifier. TO-18 case. Rated 1.6 A.
276-1095. 200 PIV 1.59
276-1096. 25 PIV ..... 89¢

Selenium Solar Cells



1.49

- *Electricity from Light!*

Produces 500 mV at 0.6 mA under bright light. Use for light-powered radio, relay, oscillator. 1½x1½". With leads, instructions. **276-115** 1.49

Cadmium Sulfide Photocell



99¢

Sensitive to yellow-green light. Resistance range, 5 megohms to 100 ohms. Maximum voltage, 170 volts; maximum power dissipation, 200 mW. ½x¼". **276-116** ..... 99¢

We've Got the Other Parts You Need Too! See Page 70 and 71 for Chassis, Knobs, Switches, Panel Meters

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TO-220


TO-92


TO-5

Radio Shack® Has Replacements For Over 30,000 Transistors!


TO-66/TO-3


TO-46


TO-72

Check Our Huge Assortment of Low-Cost ARCHER Transistors!

- *Specifications Guaranteed!*
- *Brand New, First Quality!*
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- *Individually Packaged!*
- *Data & Pin Connections Included with Each!*

We've got the semiconductors you need. Our outstanding assortment of transistors replaces over 30,000 DIFFERENT TYPES! And best of all, our semiconductors are as close to you as your nearby Radio Shack store — "solid-state headquarters"!

Semiconductor Reference Handbook



Only 1.49

The MOST COMPREHENSIVE "Substitution" manual we've ever offered. Includes full specs and applications of Radio Shack/Archer IC's, diodes, SCR's, bridges and transistors. A quick reference to transistor specs, and a cross-reference/substitution listing of over 30,000. Plus a glossary of words, symbols and abbreviations. 136 pages.
276-4000 ..... 1.49

Number	Family	Diss., mW	V_{CBO} V	V_{EBO} V	I_c mA	Typ H_{fe}	Type	Case Style	Cat. No.	EACH
GERMANIUM										
RS-2001	Gen. Purpose Amp and High Speed Switch	150	25	25	300	150	NPN	TO-5	276-2001	.99
RS-2002	Gen. Purpose Audio Amp	50	20	0.5	10	75	NPN	TO-44	276-2002	.99
RS-2003	RF/IF Amp and Oscillator	200	25		150	150	NPN	TO-1	276-2003	.99
RS-2004	Gen. Purpose Audio Amp	170	25	25	75	95	PNP	TO-1	276-2004	.99
RS-2005	Gen. Purpose Audio Amp	150	25	1.5	200	135	PNP	TO-1	276-2005	.99
RS-2006	Power Audio Amp	30 W	30	30	7 A	80	PNP	TO-3	276-2006	1.89
RS-2007	Gen. Purpose, High Frequency Amp	150	30	25	300	40	PNP	TO-5	276-2007	.99
SILICON										
RS-2008	Med. Power Amp	1 W	300	7	30	40	NPN	TO-39	276-2008	.99
RS-2009	Gen. Purpose Amp and High Speed Switch	600	60	5	800	50	NPN	TO-92	276-2009	.79
RS-2010	Low-Level, Low-Noise High-Gain Amp	360	60	6	50	250	NPN	TO-92	276-2010	.89
RS-2011	RF/IF Amp and Oscillator	600	30	3	50	20	NPN	TO-92	276-2011	.99
RS-2012	High Voltage, Power Switch	800	300	7	150	35	NPN	TO-92	276-2012	1.19
RS-2013	Gen. Purpose, Low Frequency Amp	350	50	4.5	50	250	NPN	TO-92	276-2013	.89
RS-2014	Gen. Purpose Audio Amp	360	50	5	800	100	NPN	TO-92	276-2014	.79
RS-2015	High-Frequency RF/IF Amp	400	30	4	50	40	NPN	TO-92	276-2015	.79
RS-2016	Gen. Purpose Amp and Switch	360	60	6	200	100	NPN	TO-92	276-2016	.79
RS-2017	Power Audio Amp	2 W	40	5	3 A	35	NPN	TO-220	276-2017	1.19
RS-2018	Power Amp and High Speed Switch	2 W	40	5	1 A	15	NPN	TO-220	276-2018	1.19
RS-2019	Power Amp and High Speed Switch	3.5 W	40	5	10 A	20	NPN	TO-220	276-2019	1.49
RS-2020	Power Amp and High Speed Switch	3.5 W	100	7	15 A	20	NPN	TO-220	276-2020	1.59
RS-2021	Gen. Purpose Amp and Med. Power Switch	350	12	4	80	30	PNP	TO-92	276-2021	.79
RS-2022	Low-Level, Low-Noise High-Gain Amp	350	50	3	50	250	PNP	TO-92	276-2022	.79
RS-2023	Gen. Purpose Amp and High Speed Switch	600	60	5	100	50	PNP	TO-92	276-2023	.69
RS-2024	Gen. Purpose Amp and Med. Power Switch	360	40	5	200	60	PNP	TO-92	276-2024	.79
RS-2025	Power Audio Amp	2 W	40	5	3 A	35	PNP	TO-220	276-2025	1.19
RS-2026	Power Amp and High Speed Switch	2 W	40	5	1 A	15	PNP	TO-220	276-2026	1.19
RS-2027	Power Audio Amp	3.5 W	40	5	10 A	50	PNP	TO-220	276-2027	1.49
RS-2030	Gen. Purpose Power Amp, High Current	5 W	60	5	700	50	NPN	TO-39	276-2030	.89
RS-2031	Gen. Purpose Audio Amp	200	30	6	50	120	NPN	TO-92	276-2031	.49
RS-2032	Low-Noise, High-Gain Med. Power Switch	350	12	4	80	30	PNP	TO-92	276-2032	.59
RS-2033	High Speed Switch, High Current	350	60	5	500	100	NPN	TO-92	276-2033	.69
RS-2034	Gen. Purpose Audio Amp	350	40	5	200	100	PNP	TO-92	276-2034	.79
RS-2038	200 MHz RF Power Amp	5 W	55	3.5	400	100	NPN	TO-39	276-2038	1.99

FIELD EFFECT TRANSISTORS		N Channel	P Chan.	Diss. mW	Vdss V	Vgss V	gfs ⟨/⟩ m hos	Case Style	Cat. No.	EACH
RS-2028	Small Signal VHF Mixer and Amp	X		330	50	50	1.5/4.5	TO-92	276-2028	.99
RS-2035	Small Signal General Purpose	X		360	25	25	2.0/6.5	TO-92	276-2035	.99
RS-2036	RF Amp to 200 MHz	X		300	30	30	3.5/6.5	TO-72	276-2036	1.29
RS-2037	Small Signal General Purpose		X	310		40	1.0/4.0	TO-92	276-2037	1.19

		Diss.	rBB	N	VEB	VOB	IP	Case	Cat. No.	EACH
RS-2029	Unijunction Transistor	360 mW	9.1K	.82	4.0 V	3.0 V	5.0 μA	TO-92	276-2029	1.19

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The Latest in Integrated Circuits — At Low Prices

Dual Inline IC's

Low As **49¢**



Made by top U.S. manufacturers. All are 100% guaranteed, electrically and mechanically. With diagrams and specifications.

Type 7400 Quad 2-Input Positive NAND Gate. For high-speed diode-clamped inputs. 276-1801 ..... 49¢
Type 7402 Quad 2-Input Pos. NOR Gate. Low-noise immunity. Propagation delay, 12 ns. 276-1811 ..... 49¢
Type 7404 Hex Inverter. Use wherever low noise & low power dissipation are needed. 276-1802 ..... 59¢
Type 7410 Triple 3-Input Pos. NAND Gate. Diode-clamped inputs, low output imped. 276-1807 ..... 49¢
Type 7413 Dual Schmitt Trigger. Ultra high speed. TTL compatible. 276-1815 ..... 1.19
Type 7420 Dual 4-Input Pos. NAND Gate. Short propagation delay, low output imped. 276-1809 ..... 49¢
Type 7441 BDC to Decimal Decoder/Driver. For driving cold cathode indicator tubes. 276-1804 ..... 1.59
Type 7447 BCD to 7-Segment Decoder/Driver. For common anode displays. 276-1805 ..... 1.99
Type 7448 BCD to 7-Segment Decoder/Driver. For common cathode displays. 276-1816 ..... 1.99
Type 7473 Dual J-K Master/Slave Flip-Flop. High Speed-power efficiency. 276-1803 ..... 79¢
Type 7474 Dual D Flip-Flop. Single-pin DATA input. For shift register or ripple counter. 276-1818 ..... 79¢
Type 7475 Four-Bit Latch. For temporary storage of binary information. 276-1806 ..... 1.19
Type 7476 Dual J-K Master/Slave Flip-Flop. Separate presets, clears & clocks. 276-1813 ..... 79¢
Type 7490 Decade Counter. Binary coded decimal counter; symmetrical divide by 10 counter; divide by 2 or 5 counter. 276-1808 ..... 1.19
Type 7492 Divide-by-12-Counter. High-speed at moderate power dissipation, high noise immunity, and minimal variation. 276-1819 ..... 1.19
Type 74121 Monostable Multivibrator. For DC triggering from pos. & gated neg. going impulses. Variable pulse length capability. 276-1814 ..... 79¢
Type 74123 Retriggerable Monostable Multivibrator. DC triggering from gated low-level & high-level inputs. Pulse, 40 ns min. 276-1817 ..... 1.69
Type 74193 Up-Down Binary Counter. Permits parallel data entry. Separate clock inputs determine up or down counting. 276-1820 ..... 1.69

IC Chip Digital Clocks



Low As **6.99**

Each chip features an MOS/LSI circuit which can be used to construct a 4 or 6-digit clock — and by adding only display and standard interfacing components. Simple time setting. Only a single power supply of 9 to 18-volts required. 28-pin DIP's. With circuit plans, specifications and parts lists.

RS50252. Includes AM/PM indicator ability, 24-hour alarm setting and 10-minute snooze alarm. 12-hour (60 Hz) or 24-hour (50 Hz) 276-1751 ..... 6.99
RS1755. Also includes an alternating time/date display and indicator. 12/24-hour and 50/60 Hz operation. 276-1755 ..... 8.99
RS7001. Combines features of both chips above, plus 28/30/31 day calendar logic, and 9-hour, 59-minute timer. 276-1756 ..... 10.95

MOS-to-LED Drivers

1.49



• For Calculators, Clocks!

Designed for use in serially addressed multi-digit displays, these time-multiplexed driver systems minimize number of drivers required. Operate on 5-18 VDC, 800 mW dissipation. 14-pin DIP's.
Quad Segment Driver. With 50 mA source or sink capability. 276-1701. ..... 1.49
Hex Digit Driver. With 250 mA sink capability. 276-1702 ..... 1.49

Linear Operational Amps



Low As **59¢**



TO-5 Dual-In-Line

Several types popular with builders and hobbyists, each includes diagrams, applications and specifications. All are guaranteed 100%, both electrically and mechanically.

Type 703 RF-IF Amplifier. Frequency to 150 MHz. High stability, limited gain. Single silicon chip in TO-5 case. 276-1738 ..... 69¢
Type 709C Amplifier. For linear circuits, analog computers, relay drivers. 250-mW dissipation. 9-15 volts input. Combines functions of 15 transistors, 15 resistors.
276-017. TO-5 Case ..... 59¢
276-1739. Dual In-Line ..... 59¢
Type 741C High-performance OP Amp. Frequency compensated 709C. 500 mW power dissipation. 15-volt input.
276-010. TO-5 Case ..... 59¢
276-1741. Dual-In-Line ..... 59¢
276-007. Mini-Dip Package, 8 leads ..... 59¢
Dual 741. Two 741 operational amplifiers combined in a single "Mini-Dip" package. Frequency compensated. Input offset voltage less than 1 mV. 276-038 ..... 99¢
Type LM308 Low Input OP Amp. Max. input bias current, 7.0 nA. Offset current less than 1.0 nA. Supply current of only 300 μA. Dual-in-line. 276-1726 ..... 1.49
Type 536 FET OP Amp. Extremely high input impedance, low input current. Input & output protection. TO-5 case. 276-1727 ..... 2.99

Audio IC Components

Low As **1.49**



A AM Radio. IC contains RF amplifier, mixer-oscillator, IF amps, detector, AGC, voltage regulator. Operates on 16 VDC, max. With application circuit. 14-pin DIP. 276-1730 ..... 1.49
A 5-Watt Audio Amp. Response, 30-100,000 Hz. Delivers 5 watts RMS into 16-ohm load, with typical THD of 0.7%. Operates on 12-34 V. DIP with 8 pins, 2 tabs. With circuit data and specifications. 276-701 ..... 3.95
A 2.5-Watt Audio Amp. Bandwidth, 100 kHz. Harmonic distortion, 0.2%. Input, ±0.5V at 150 kΩ. Operates on 8-22 VDC. Standard 14-pin DIP. 276-1725 ..... 1.79
A Stereo Preamp. Low-noise circuit with two matched 68 dB gain amps and zener regulated power supply. Channel separation, 90 dB. Input impedance, 250 kΩ. Signal output, 1.5 Vrms at 100Ω. Harmonic distortion, 0.5%. Equiv. input noise, 1.2 μV. 14-pin DIP. Requires 7.5-16 VDC. 276-1729 ..... 1.49
B 4-Watt Stereo Amp. Response, 50-20,000 Hz. Separation, 55 dB. Input, 100 mV at 3MΩ. Output, 2 watts rms/channel into 16 ohms, at 2% THD. Requires 9-30 VDC. 8 pins, 2-tabs. With circuit data. 276-630 ..... 3.49

555 IC Timers



Low As **1.49**

Completely resettable — time from 1 μS to 1 hour. Operate from 5 to 15 volts. Enclosed in 8-pin "mini-dip" packages.
276-1723. Type 555 ..... 1.49
276-1728. Type 556 Dual Timer. Two Type 555 IC's on a single 14-pin DIP 2.79

Phase-Lock Loops

Low As **1.99**



Type LM-565. General-purpose. Frequency range, 0.001 Hz to 500 kHz. Requires 5-12 VDC at 12.5 mA. 14-pin DIP. 276-1720 ..... 1.99
Type LM-566. For modulation, tone and function generation. Maximum frequency, 1 MHz. Output, 50 ohms. Requires 10-24 VDC. 14-pin DIP. 276-1724 ..... 2.99
Type LM-567. For ultrasonic decoding, remote controls, wireless intercoms. Frequency range, 0.01 Hz to 500 kHz, adjustable over a 20-1 range with an external resistor. Requires 4.75-9 VDC. Input, 20,000 ohms. 8-pin DIP. 276-1721 ..... 2.99

Low-Cost Voltage Regulators



Low As **99¢**

Popular Types In IC Packages Simplify Circuit Construction

A Type 723. Positive and negative regulation of 0-40 volts, 800 mW, 150 mA output. Adjustable current limiting.
276-009. TO-5 ..... 99¢ 276-1740. DIP ..... 99¢

B-C Fixed positive regulation. Internal current limiting, thermal shut-down. Input, to 35 V.
B Type 7800. Output current, 1 A. TO-3 cases.
276-1770. 5 V. 1.59
276-1771. 12 V. 1.59
276-1772. 15 V. 1.59
C Output current to 100 mA. TO-92 packages.
276-801. 12 VDC 2/1.39
276-802. 15 VDC 2/1.39

Quad IC Components

Low As **1.39**

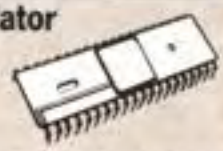


• Four Circuits In a Single DIP — With a Single Supply!

OP Amp, RS324. Internally compensated. Single supply, 3-30 VDC. DC voltage gain, 100 dB. Output current, 18 mA. Similar to four 741's. 276-1711 ..... 2.98
Dual-Input Norton Amp, RS3900. Internally compensated. Single supply, 4-36 VDC. Open-loop gain, 70 dB. Output current, 18 mA. Uses a current mirror to achieve non-inverting input. 276-1713 ..... 1.39
Comparator, RS339. Compatible with all forms of logic. Single supply, 2-36 VDC. Input offset, ±5 mVDC, max. 276-1712 ..... 1.99

12-Digit Calculator Chips

Low As **3.99**



Each chip contains all logic for a 12-digit calculator. Each also has credit balance sign, auto overflow indicator, leading zero supression. Even does chain calculations! Decimal point output fixed at 0, 2, 3 and 4 places. Multiplexed 7-segment outputs enable operation with LED's, incandescent, fluorescent or gas discharge tubes with a minimum of external components.
Low-Voltage Calculator. Requires only 5.5 to 7.5 VDC. Fixed decimal input. 40-pin DIP. 276-1754 ..... 3.99
Medium-Voltage Calculator. Features automatic lockout of "unsure" repeat operation and floating decimal point input. For 12.5 VDC. 40-pin DIP. 276-1752 ..... 5.99
Calculator with Memory. Storage register for memory or constants! Also has floating point input and automatic lockout of "unsure" repeat operation. May be used with 7- or 8-segment readouts. Requires 7 to 9.5 V. 28-pin DIP. 276-1753 ..... 7.99

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Power Rectifiers



Micro-Miniature 1-A Diodes

A For general-purpose, low-power applications, these rectifier diodes feature a 30-amp surge rating.

276-1101.	50 V	2 for 39¢
276-1102.	200 V	2 for 55¢
276-1103.	400 V	2 for 69¢
276-1104.	600 V	2 for 79¢

1 Amp, Bullet-Type Diodes

B Epoxy diodes similar to above, except of the bullet-type.

276-1135.	50 V	2 for 59¢
276-1136.	100 V	2 for 69¢
276-1137.	200 V	2 for 79¢
276-1139.	600 V	2 for 1.29

3-Amp, Barrel-Type Diodes

C Miniature rectifier diodes with a 300-amp surge rating (for ½-cycle).

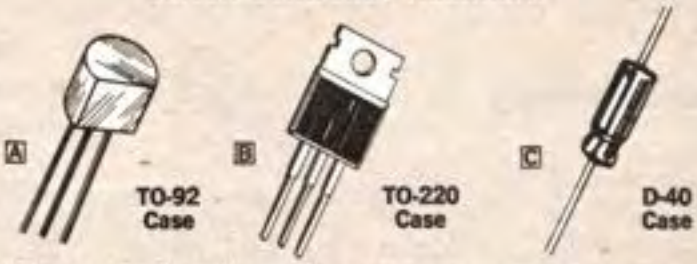
276-1141.	50 V	2 for 69¢
276-1142.	100 V	2 for 89¢
276-1143.	200 V	2 for 99¢
276-1144.	400 V	2 for 1.19

2500-mA, 1000-V Diodes

D Ideal for builder and experimenter. Only ¼x⅜", yet obsoletes many bullet types much larger in size. Silicon epoxy rectifiers rated at 2.5 A. Use in linear amplifier supplies or any circuit requiring high current and voltage

276-1114 ..... 3 for 1.39

Silicon-Controlled Rectifiers



A **1 Ampere.** For low-voltage relay switching, latching and counting circuits, light dimmers and speed controls. Ideal introduction to SCR's for experimenters.

276-1059. 100 Volts ..... 79¢

B **4 Ampere, 30 Volt Sensitive Gate.** Use in burglar alarm systems, temperature, light, motor speed controls, switching circuitry. Peak forward surge of 30 amperes. Gate trigger voltage, 0.2V to 0.8V. Anode voltage, 7V. Case type TO-77. 276-1079 ..... 1.39

C **40 Volt Trigger Diode.** May be used to control either SRC's or triacs.

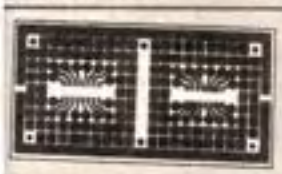
276-1050 ..... 49¢

D **6 Ampere.** Electrically isolated. High current voltage control with high gate sensitivity.

276-1089.	50 Volts	99¢
276-1090.	100 Volts	1.29
276-1067.	200 Volts	1.39
276-1020.	400 Volts	1.49

D **6-Amp Triacs.** Switching action for either polarity of applied voltage. Immune to transient voltage damage.

276-1003.	50 Volts	99¢
276-1002.	100 Volts	1.29
276-1001.	200 Volts	1.39
276-1000.	400 Volts	1.49



Experimenter's PC Board

2.29

Experimenter's PC Board. Build a two-circuit project on this 2½x5x1¼" copper-clad PC board. Simplifies IC projects by extending leads for easy soldering.

276-151 ..... 2.29

IC Socket Adapters



Your Choice **99¢** Set of 2

A **Dual-Inline.** For 14 and 16-pin IC's. 2⅛x1½x¼". Copper-clad.

276-024 ..... 99¢

B **TO-5.** For 8 and 10-pin IC's. 1½x2⅛x¼". Copper-clad.

276-028 ..... 99¢

Solderless Experimenter Kit



2.49

- ***Simplifies IC Testing and Projects!***

Just assemble the board and you'll be able to test or use any 8, 14 or 16-pin IC without soldering to the IC itself. Includes 16-pin dual-in-line IC socket and solderless spring clips. Complete with instructions.

277-101 ..... 2.49

Full-Wave Bridge Rectifiers



A **6 Ampere.** Highest quality. Heavy-duty leads for easy mounting.

276-1146.	50 V.	1.19
276-1171.	100 V	1.49
276-1172.	200 V	1.69
276-1173.	400 V	1.89

B **2 Ampere.** Silicon type with TO-5 epoxy case. Only ⅜x¼".

276-1151.	50 PIV	79¢
276-1152.	100 PIV	99¢

Transistor Sockets



1.29 Set of 6

Eliminate loss or damage to transistors. Accept transistors with in-line or triangle contact patterns. Printed circuit or chassis mounting. ⅜x⅛". With mounting clips.

276-548 ..... 6 for 1.29

Power Transistor Sockets



49¢ Set of 2

Protection designed for any TO-3 case. Brass-Cadmium spring contacts, molded nylon base. Threaded for mounting. 276-029 ..... 2 for 49¢

Universal PC Board



2.99

A **Edge-Card Board.** Phenolic board with 22 pins on each side; connect to 1295 isolated, copper-clad mounting holes with standard IC grid separation of 0.1".

276-152 ..... 2.99

B **Edge-Card Connector.** Accepts 22-pin edge-card board described above. Edge-card contacts are fitted with solder-lug terminals, 44 in all. Screw mounting holes on each end. 276-1551 ..... 2.99

DIP Sockets



Low As **69¢** Set Of 2

Provide easy mounting of IC's on any chassis. Phenolic bodies.

STANDARD

276-027.	14-Pin	2 for 1.29
276-030.	16-Pin	2 for 1.29

LOW-PROFILE

276-1995.	8-Pin	2 for 69¢
276-1999.	14-Pin	2 for 1.19
276-1998.	16-Pin	2 for 1.19
276-1997.	28-Pin	Each 1.19
276-1996.	40-Pin	Each 1.39

1-Watt Zener Diodes



89¢ Set Of 2

For voltage references, transistor bias switches, etc. Axial leads.

276-561.	6 Volts	2 for 89¢
276-562.	9 Volts	2 for 89¢
276-563.	12 Volts	2 for 89¢
276-564.	15 Volts	2 for 89¢

Heat Sink Assortment



1.29 Set Of 6

Popular assortment of six press-on cooler heat sinks for TO-5 transistors, and SCR types. A great buy!

276-003 ..... 6 for 1.29

Universal Heat Sink



2.49

Accommodates 9 different case styles, and the edges have 6 handy "notches" for fastening. 62.25 sq. ins. of surface area.

276-1361 ..... 2.49

Heat Sink Compound



89¢ Silicone Base Grease!

Use for proper heat transfer from power semiconductors to chassis or heat sink.

276-1372 ..... 89¢

Power Transistor Mounting Hardware



39¢

Cat. No.	For Case	EACH
276-1370	TO-66	.39
276-1371	TO-3	.39

Protective Heat Sinks



1.49 Set of 5

Spring-loaded 2½" heat sinks with magnetic bases. Also 1⅛" and 2½" straight and bent jaw types.

276-001 ..... 5 for 1.49

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6 Linear Sliding Pots

Smooth, accurate linear taper controls of assorted values. May include duals. Lug terminals. Also mount on PC boards.
271-1601 ..... 1.98



150 Metal Film Resistors

Popular assortment of ¼, ½ and 1-watt types with 1% to 5% tolerances. Color-coded or marked for values. **271-1602** 1.98



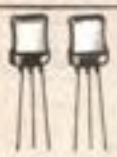
Four 741C OP Amps

High performance, frequency compensated. Max. input, ±18 V. Input offset, 7 mV. Package includes "mini" and 14-pin DIP's.
276-1601 ..... 1.98



10 Top-Quality Photo-Transistors

Similar to 2N5777, the heart of dozens of sensor systems. Sensitivity (mA/mW/cm²), 0.25 BVceo, 20 V. Dark current, 100 nA.
276-1602 ..... 1.98



6 All-Purpose 2N3904 Transistors

Excellent for switching and amplifier applications. Diss., 300 mW. Vcbo, 40 V. Hfe, 50. NPN type. TO-92 case. **276-1603** 1.98



6 Popular 2N3906 Transistors

General purpose, small signal amp — one of the most popular. Diss., 350 mW. Vcbo, 40V. Hfe, 50. PNP. TO-92. **276-1604** 1.98



20 Assorted Epoxy Transistors

Includes 5 each NPN and PNP high frequency, low noise, and 5 each NPN and PNP medium power audio transistors. **276-530** 1.98



12 Quality Silicon Transistors

Three each NPN and PNP high-gain, low noise, and 3 each medium power PNP's and NPN's. From 360 to 800 mW dissipation. **276-532** 1.98



8 Assorted IC Gates

May include NAND, NOR, AND, OR gates of types 7400, 7402, 7403, 7440 and CMOS: 4001, 4011, 9002, 9003, 946. DIP's.
276-1605 ..... 1.98



8 Bistable Flip-Flops, Trigger Circuits

These may include types 7473, 7474, 74104, 74105, 74110 and CMOS: 4013, 9093, 9094. DIP's.
276-1606 ..... 1.98



6 Cascadable Counters/ Dividers

Cascade 'em for digital counting. May include types 7490, 7492, 7493, 74160, 74162, 9316 and CMOS: 4017, 4018, 4020. DIP's.
276-1607 ..... 1.98



6 Assorted Voltage Regulators

May include adjustable or fixed (5-24 V) regulators of types LM-309K, 723, 340, 7800's and types UA78MG, UA79MG. Style may vary.
276-1608 ..... 1.98



6 Darlington Amplifier Transistors

Generous assortment may include types 2N6350, 6353, D40C, D40K, MJE1100, and types TIP640, TIP641.
276-1609 ..... 1.98



6 Linear Operational Amplifiers

Amplifiers may include any of types LM301, 741, 4250, 4251, 748, 702, 703, 709. Some frequency compensated. **276-1610** 1.98



4 IC Audio Amplifiers

May include types LM380, 381, 377, 1303, PA239, ULN2126, ULN-2277, UA739 and MC1339 in values up to 5 watts. Style may vary.
276-1611 ..... 1.98



6 DIP Dual/Quad OP Amps

2 or 4 amps in a single DIP. May include types 324, 747, 1458, 1558, 3900, 4558, and 5558. Most short circuit protected. **276-1612** 1.98



4 Assorted Phase-Lock Loops

May include types 560, 561, 562, 565, 566, 567, 1310, UA780 and LM1800; fixed and adjustable frequencies. **276-1613** 1.98

4 Popular IC Timers



May include types 553, 555, 556, 2240; some are duals. Most are completely resettable and operate over wide supply range.
276-1614 ..... 1.98



5 Driver IC's

May include types 7441, 7445, 7447, 7448, 75491, 75492, 500, 501, 502, 503, 505, 506. TTL compatible. **276-1615** 1.98



4 Accurate Voltage Comparators

High accuracy, fast response. May include types 710, 711, 734, 760, 775, 311, 3302, 319, and 339.
276-1616 ..... 1.98



8 General-Use 2N2222 Transistors

General purpose amplifier, high speed, medium power switching. Dissipation, 600 mW. Ic, 800 mA. Hfe, 50. **276-1617** 1.98



5 Versatile Silicon-Controlled Rectifiers

Selection may include values of 15 to 400 V, and 1 to 25 A. Dozens of applications from light dimmers to computer circuits.
276-1618 ..... 1.98



4 Triac Circuits

Selection may include values of 15 to 400 V, and 1 to 25 A. Twice the versatility of SCR's in many applications. **276-1619** 1.98



15 Hi-Speed Switching Diodes

Type 1N914. Switching time only 4 ns. PRV, 90 V. IF, 10. VF, 1.0. Silicon type with long axial leads.
276-1620 ..... 1.98



Two 30-Watt Power Transistors

Ideally suited for audio output stages, bull horns, PA systems. Complimentary pair similar to 2N4921 and 2N4918. **276-117** 1.98



20 Micro-Miniature 1 Amp Diodes

Selection for general purpose, low power applications. Ifrm, 10 A. Surge, 30 A. Vrm, 50 V.
276-1621 ..... 1.98



20 Tubular Electrolytics

European manufactured for TV, Hi-Fi, test equipment and business machines. Up to 50 WVDC. Wide temperature range. **272-802** 1.98



100 Disc Capacitors

Includes NPO's, Hi-Q's, N-750's, mylar and ceramic types. Values from 2 pF to 0.1 µF, in working voltages up to 1 kV. **272-801** 1.98

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8-Piece Kit

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The procedure is almost foolproof and the results are astonishing! You just spray a copper-clad PC board with the Sensitizer, place a negative of the circuit you want to reproduce over the board (or masking film with the circuit "lines" cut from it), expose the board to strong light, develop it, etch it, clean it — and you have a precise printed circuit! Includes etchant solution, etch-resist marking pen, resist ink solvent, developing solution, sensitizer, masking film, two trays and complete instructions.

276-1560 ..... 12.95

Printed Circuit Kit — Custom Design Your Own PC Boards!

• *All You'll Need!*

6.95



• *Great for Hobby and Experimenter Projects!*

Simply draw the layout on the board and immerse it in etching solution. The copper not covered by resist ink dissolves, leaving the circuit intact. Includes two 4½x3" coppercad boards, 2-oz. bottle of resist-ink solvent, 6-oz. squeeze bottle of etchant, resist-ink pen, one pkg. layout strips and circles, one 1½x2½" scouring pad, ⅛" drill bit, one 4¼x6¼x2¼" plastic box for use as etching tank, instruction sheet. Completely safe.

276-1576 ..... 6.95



Low As **99¢**

Copper-Clad PC Board Etching Materials

A **Etchant Solution.** Special ferric chloride solution to remove excess copper from PC boards. 16 fl. oz. 275-1535 ..... 1.69

B **Etch-Resist Marking Pen.** Fine-point pen containing black dye insoluble in etchant. With pocket clip. 276-1530 ..... 1.19

C **Etch-Resist Lacquer.** Any area, large or small, covered by lacquer remains after Etchant treatment. With brush. 1 fl. oz. 276-1531 ..... 99¢

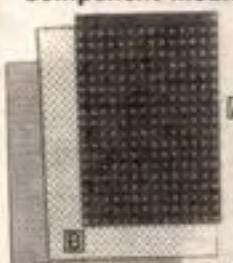
D **Resist Ink Solvent.** Use on PC boards after etching. Removes any remaining ink, lacquer or flux. 2 fl. oz. 276-1532 ..... 99¢

E **Developing Solution.** "Fixes" photosensitive surface after it is exposed to light. 16 fl. oz. 276-1561 ..... 2.49

F **Etchant-Resist Sensitizer.** Photo-sensitizes PC boards, allowing the transfer of circuit patterns to boards by exposure to light. 3 fl. oz. 276-1562 ..... 3.49

G **Masking Film.** Cut-and-peel type. Cut it where copper is to remain, then remove excess. 8x10" sheet. 276-1563 ..... 1.99

Perfboards for Component Mounting



Low As **89¢**

• *For Modular Construction!*
• *For Miniature Components!*
• *Phenolic or Copper-Clad!*
• *Breadboard or Permanent!*

Available Patterns for Perfboards

Pattern	Grid Hole Centers	Hole Size
A	.265x.265"	3/32"
B	.187x.187"	1/16"
C	.100x.200"	1/16"
D	.100x.100"	3/64"

Pre-Punched Phenolic Perfboards

Cat. No.	Pattern	Size	EACH
276-1582	A	3⅝x6⅜"	.89
276-1583	A	6⅜x9¾"	1.59
276-1390	B	4½x5⅛"	.99
276-1391	B	5⅛x9"	1.49
276-1392*	C	4½x5⅛"	.99
276-1393*	C	5⅛x9"	1.89
276-1394†	D	4½x6"	1.29

*Alternate Grid. †Fits TTL Integrated Circuits.

Solid Copper-Clad Boards

Cat. No.	Size	EACH
276-1586	3x6"	.99
276-1587	6x9"	1.79
276-1589	5x11¾"	1.89

Battery Holders and Clips for Every Application



Low As **35¢**

Perfect for replacement use in walkie-talkies, radios, tape players — any battery-powered portable. Or use them for mounting batteries in experimental and hobby projects. Sturdy and durable.

METAL HOLDERS

Cat. No.	Holds	EACH
270-1432	1 "AA" Cell	.35
270-1433	2 "AA" Cells	.39
270-1435	4 "AA" Cells	.59
270-1436	1 "C" Cell	.45
270-1437	2 "C" Cells	.55
270-1438	1 "D" Cell	.45
270-1439	2 "D" Cells	.59

PLASTIC 9-VOLT CLIPS

270-325 ..... 5/99¢

MOLDED PLASTIC HOLDERS

Cat. No.	Holds	EACH
270-382	2 "AA" Cells	.69
270-383	4 "AA" Cells (A)	.69
270-388	4 "AA" Cells (B)	.69
270-391	4 "AA" Cells (C)	.69
270-384	6 "AA" Cells	.79
270-387	8 "AA" Cells	.89
270-385	2 "C" Cells	.79
270-390	4 "C" Cells	.89
270-386	2 "D" Cells	.89
270-389	4 "D" Cells	.99

Compact 200 mW Speaker/Amplifier



• *Fits 'Most Anywhere!*
• *Ideal for Extensions!*
• *Battery Powered!*

7.95 Use as Phono or Telephone Amp!

A "pocket-full of power" that does the job of both speaker and amplifier. High-gain transistorized amp, driver transformers. Clean 300-12,000 Hz response. With input jack, plug, cable and on/off control. 2⅝x3⅛x1⅜". Requires 9-V battery.

277-1008 ..... 7.95

Circuit Board Terminals



• *Firm, Sure Connection!*

Low As **1.49** Set of 20

A **Solderless Spring Terminals.** Quick, easy connection. May be used again and again — perfect for breadboarding.

270-1547 ..... 20 for 1.49

B **Push-In Terminals.** For punched Perfboards. ⅛" dia. 270-1394 ..... 100 for 1.89

For Micro-Circuit Boards, ¼" dia.

270-1392 ..... 100 for 1.89

Surprise Pak

2.99

• *6 Pounds Of VALUE!*



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15	82	330	1k	3.9k	12k	47k	220k	10
22	100	390	1.2k	4.7k	15k	56k	270k	
27	150	470	1.5k	5.6k	22k	82k	330k	
33	180	560	1.8k	6.8k	27k	100k	470k	

2-Watt Power Resistor



49¢

- *Color-Coded!*
- *Long Axial Leads!*

Hundreds of applications in high-fidelity equipment. Rated 2 watts, 10 ohms, 10% tolerance for use in critical electronic circuits. Ideal for replacement or hobbyist or builder uses. Axial leads.
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- *Axial Leads!*
- *Rectangular, Ceramic Body!*

271-131	10
271-132	10
271-133	50
271-135	100

Linear Sliding Pots



1.98 Set of 6

Smooth, accurate linear taper controls of assorted values. May include duals. Lug terminals. Also mount on PC boards. **271-1601** 1.98

1.5 to 3 VDC Motor



1.29 Pack of 4

- *High RPM!*
- *Extra Compact!*
- *New — Not Surplus!*

100's of hobby and experimenter uses including model and toy building. Rated 5000 RPM at 3 VDC. Approximately 1½x1½x¾". **273-211** 1.29

Low-Voltage DC Motor



1.29 Pack of 3

- *Ultra-High RPM!*
- *Builder's Delight!*

Useful in cooling fans for electronic projects, advertising displays and more. Operates at 20,000 RPM on 12 VDC. Simple to connect with exposed lugs. Approximately 1¼x1½x¾".
273-212 ..... 1.29

Metal Film Resistors



1.98 Pack of 150

Popular assortment of ¼, ½ and 1-watt types with 1% to 5% tolerances. Color-coded or marked for values. **271-1602** 1.98

½-Watt Resistors



2.99 Pack of 100

- *All Color-Coded!*
- *Long Axial Leads!*
- *25 Values!*

Most popular values — all ½ watt, all U.S. made. Ideal for builders and hobbyists. Contains 6 each: 4.7k, 10k, 100k; 5 each: 100Ω, 330Ω, 470Ω, 680Ω, 1k, 15k, 220k, 470k; 4 each: 150Ω, 1800Ω, 3900Ω, 22k, 56k, 120k, 330k, 1 meg.; 3 each: 22k, 270k, plus 4 other values. **271-306** 2.99

¼-Watt Resistors



2.99 Pack of 100

- *Wirewound!*
- *For Transistor Circuits!*

Money-saving kit for builders, hobbyists, labor workshop. Long leads for easy soldering tool 5% Tolerance. Contains 10 each: 10Ω, 1k, 10k, 100k; 8 each: 47Ω, 100Ω, 150Ω, 470Ω, 2200Ω, 47000Ω, 1 meg.; 4 each: 220Ω, 15k plus 4 other values.
271-308 ..... 2.99

Miniature SPDT Relays



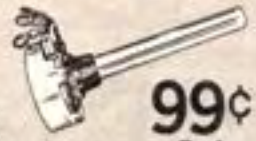
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- *Low Current Drain!*
- *Ideal for Transistor Circuits*

Sensitive, lightweight, fully encased miniature relay with connecting leads. Contacts 1 amp at 125 VAC. Only ⅞x1x1¾". Great for builders and experimenters. Includes PC template. 6-9 VDC; resistance, 500 ohms; current, 12 mA. 12 VDC; resistance, 1200 ohms; current, 10 mA.
275-004. 6-9 VDC 2.59
275-003. 12 VDC 2.59

Volume Controls

- *Shaft Size, 2x¼"*
- *With Mounting Hardware!*



99¢ Each

Versatile, ceramic enclosed rotary controls. Many low-voltage uses. Can be used with Potentiometer Switch (#271-1740, below) for On/Off control.

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Cat. No.	Value	Each
271-1714	5k	.99
271-1715	10k	.99
271-1716	50k	.99
271-092	100k	.99
271-210	500k	.99
271-211	1 meg	.99

Linear Taper (Cont'd)		
271-093	2 meg	.99
Audio Taper		
Cat. No.	Value	Each
271-1720	5k	.99
271-1721	10k	.99
271-1722	100k	.99
271-1723	500k	.99

Potentiometer Switch



NEW FOR '76

59¢ Each

- *Converts "Pot" Into On/Off Switch, Too!*

SPST switch mounts on rear of standard potentiometers (including above). Rated 120 volts at 3 amps.
271-1740 ..... 59¢

Printed Circuit Types



- *Rated ¼-Watt!*
- *260° Rotation!*

49¢

271-226	500	.49
271-227	1k	.49
271-228	2.5k	.49
271-217	5k	.49
271-218	10k	.49
271-219	50k	.49
271-220	100k	.49
271-221	500k	.49
271-229	1 meg	.49

Resist-O-Guide



35¢

Pocket size. Rotary color discs show ohms, tolerance of RETMA coded resistors. **271-1200** ..... 35¢

12 VDC Miniature DPDT Relay



3.99 3-Amp Contacts

- *Includes Mounting Socket!*
- *See-Thru Cover!*

Great for chassis and printed circuit mounting. Silver contacts. 12 VDC: resistance, 250 ohms; current, 50 mA; 1¼x1x¾". Solder lug terminals, plastic housing, hold down clips. **275-206** 3.99

Glide-Path® Controls

- *Smooth, Accurate Linear Taper!*



1.39

For breadboard or other uses. Black bakelite lever. 2⅜x¾". Solder lug terminals. Also mounts on PC boards.
271-223. 10k 1.39
271-240. 20k 1.39
271-241. 100k 1.39
271-242. 1 meg 1.39

Miniature Controls



- *Audio Taper!*
- *With DPST Switch!*

99¢

Fits ⅜" hole; bushing ¼x⅜". Mtg. hardware included. ¼" shaft ⅜" long. Size: ⅝x⅝x1".

271-214	5k	.99
271-215	10k	.99
271-216	100k	.99

Crystal Mike Cartridge Replacement



1.29

General purpose. 50-8000 Hz response. Sensitivity: —55 dB. 1½x1¼". **270-095** 1.29

Heavy-Duty DPDT Relays



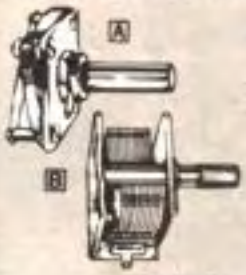
4.99 10-Amp Contacts

- *Choice of 120 VAC Or 12 VDC Models!*

Includes socket and mounting hardware. Plug-in type. Encased in see-thru plastic cover. Silver contacts. 2⅛x1⅝x1⅝" (less plug). 120 VAC: resistance, 2000 ohms; current, 18 mA. 12 VDC: resistance, 95 ohms; current, 126 mA.
275-207. 120 VAC 4.99
275-208. 12 VDC 4.99

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Wafer type. Integrates perfectly with most AM radio circuits—365 pF. Gives smooth rotation, accurate mesh. Interleaved insulation prevents shorting between plates. 1" sq., 5/8" deep. Shaft: 1/4" dia., 1" long. **272-1341** **1.19**

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Solid aluminum stator and rotor blades reduce noise, resist corrosion. Bakelite insulation insures large capacitance with no shorting. Smooth ball-bearing operation. Counter-clockwise rotation 9.6 to 365 pF. 1 1/2x15/16x1 3/8". Shaft 1 1/2" long, 1/4" diameter. **272-1344** **2.29**

Tubular Capacitors



Low As **29¢**

Built to endure high heat and humidity. Non-flammable case. Will not leak or drip. 250 WVDC.

Cat. No.	µF	EACH
272-1051	.01	29¢
272-1056	.022	35¢
272-1052	.047	39¢
272-1053	.1	45¢
272-1058	.22	49¢
272-1054	.47	69¢
272-1055	1.0	79¢

Non-Polarized Electrolytics



Low As **69¢**

Ideal for speaker crossover networks, bypass uses. Axial leads. Rated 50 VDC.

Cat. No.	µF	EACH
272-996	1.0	.69
272-997	2.2	.79
272-998	4.7	.89
272-999	10	.99
272-1000	47	1.09

Miniature Electrolytic Capacitors



Axial Type

Low As **29¢**



PC Type

High quality at reasonable prices—manufactured with welds at all critical terminations. Special processing assures long life over a wide range of temperature conditions. Excellent performance characteristics with extremely low leakage current.

Cat. No.	µF	WVDC	Leads	EACH
272-1001	5	16	Axial	.29
272-951	5	16	PC	.29
272-1002	10	16	Axial	.39
272-952	10	16	PC	.39
272-1003	22	16	Axial	.45
272-1004	50	16	Axial	.49
272-954	50	16	PC	.49
272-1005	100	16	Axial	.55
272-955	100	16	PC	.55
272-1006	220	16	Axial	.59
272-956	220	16	PC	.59
272-1007	500	16	Axial	.69
272-957	500	16	PC	.69
272-1008	1000	16	Axial	.89
272-958	1000	16	PC	.89
272-1012	5	35	Axial	.35
272-1024	5	35	PC	.35
272-1013	10	35	Axial	.45
272-1025	10	35	PC	.45
272-1014	22	35	Axial	.49

Aluminum can construction with special end seal material for positive tight fitting seal. Ideally suited to high fidelity, television, business machine and test instrument applications. Available with PC or axial leads.

Cat. No.	µF	WVDC	Leads	EACH
272-1026	22	35	PC	.49
272-1015	50	35	Axial	.59
272-1027	50	35	PC	.59
272-1016	100	35	Axial	.65
272-1028	100	35	PC	.65
272-1017	220	35	Axial	.69
272-1029	220	35	PC	.69
272-1018	500	35	Axial	.89
272-1030	500	35	PC	.89
272-1019	1000	35	Axial	1.19
272-1032	1000	35	PC	1.19
272-1020	2200	35	Axial	2.19
272-1021	3300	35	Axial	2.79
272-1040	2.2	50	Axial	.39
272-1041	5	50	Axial	.45
272-1043	50	50	Axial	.59
272-1044	100	50	Axial	.69
272-1045	220	50	Axial	.79
272-1046	500	50	Axial	1.19
272-1047	1000	50	Axial	1.69

Tubular Electrolytics



Low As **1.39**

May be used for service replacement and hobbyist applications. 2 leads.

Cat. No.	µF	WVDC	EACH
272-103	20	450	1.39
272-104	40	450	1.49

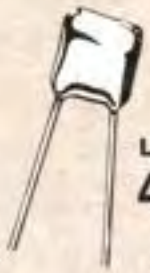
Pack of 10 PC Electrolytics



2.99 • *Packed in Handy Plastic Box!*

Brand-new, first quality. Rated 35 WVDC. Consists of 2 each: 5 µF, 10 µF, 25 µF, 50 µF, 100 µF. **272-1035** **2.99**

Printed Circuit Capacitors



Extremely small, high quality, non-inductively wound. Feature high dielectric strength and rugged construction. Perfect for transistor circuits.

Low As **49¢** Set of 2

Cat. No.	µF	EACH
272-1065	.01	2 for .49
272-1066	.022	2 for .59
272-1068	.047	2 for .69
272-1069	.1	2 for .79
272-1070	.22	2 for .89
272-1071	.47	Ea. .69

Ceramic Disc Capacitors



Low As **29¢** Set of 2

Tiny, tough and dependable in every application. Rugged, moisture-proof coating. Excellent in bypass and coupling applications in IF and RF circuits.

Cat. No.	pF	Price
272-120	5	.29
272-121	47	.29
272-123	100	.29
272-124	220	.29
272-125	470	.29

Cat. No.	µF	Price
272-126	.001	.29
272-130	.005	.29
272-131	.010	.29
272-134	.050	.39
272-135	.100	.39

Ferrite Loop Antenna Coil



99¢

A high-quality slug-tuned coil suitable for transistor, tube or crystal radios. Sensitive high-Q antenna matches all tuning condensers in the broadcast band. Includes mounting bracket and hardware. 2x1/2". **270-1430** ..... **99¢**

Axial-Lead RF Chokes



Low As **79¢**

High reliability design for all kinds of applications in receivers and transmitters. Axial leads for easy wiring. Quality made for long dependable use.

Cat. No.	mH	Amps	EACH
270-1713	2.5	.125	.79
273-101	0.01	1.50	.79
273-102	0.10	2.00	.99

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2.99 • *Ideal for Strobe Light or Photoflash Use!*

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4-kV Trigger Coil



1.19 • *Ideal for Electronic Xenon Flash Tubes!*

Primary discharge voltage: 300 V; secondary voltage: 4000 V. Comes complete with specifications and diagram. **272-1146** **1.19**

Calculator Keys



4.49 • *Complete Set of 17 Keys!* • *For Professionals or Hobbyists!*

Perfect for calculators, Touch Tone encoders, RTTY. Make your own encoded keyboard. Separate keys for 0 through 9 digits, Clear Entry (CE), Clear (C) and Decimal Point. Larger keys for Addition-Equals (+ =), Subtraction-Equals (− =), Multiplication (X) and Division (÷). Normally open 24-volt contacts.
275-1420 ..... **Set 4.49**

Calculator Keyboard

NEW FOR '76

4.95 • *20 Keys and On/Off Switch!* • *Complete, Ready to Install!*

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122-124	Antenna Accessories	—	10%	20%	25%
88-91	ArcherKits	5%	10%	12%	20%
1; 20-38; 55-59	Audio Components (Receivers, Amps, Tuners, Changers)	10%	15%	17%	20%
44-53	Audio Components (Speakers, Headphones)	10%	15%	20%	25%
39-40; 42-43	Audio Accessories	—	15%	25%	33%
54; 125-129	Auto Tape Players, Radios & Accessories	7%	12%	17%	20%
104-105	Batteries (RS Brands)	—	10%	20%	25%
104	Batteries (Other Brands)	5%	7%	10%	20%
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116-117	Calculators, Electronic	5%	10%	12%	20%
156-163	CB Transceivers (Base, Mobile, Walkie-Talkies)	10%	15%	17%	20%
152-154	CB Antennas and Accessories	—	10%	15%	20%
64-81	Electronic Parts	—	—	25%	33%
72	Fiber Optics	—	—	25%	33%

Page	Equipment	6-11 Of One Item	12-49 Of One Item	50-499 Of One Item	500-Up Of One Item
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2; 136-146	Radios (Clocks, Portable, Stereo, Novelty)	7%	12%	17%	20%
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4-13	Tape Recorders & Players	10%	15%	17%	20%
17-19	Tape, Blank Recording	—see pages 17-19—			33%
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Evergreen*
Florala*
Florence
Foley*
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Greenville*
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Huntsville (2)
Jasper*
Midfield
Mobile (4)
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9 STORES

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Sitka*
Soldotna*
(Alaska prices slightly higher)

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Page*
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Phoenix (8)
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Prescott*
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Scottsdale
Sedona*
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Willcox*
Winslow*
Yuma

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Hot Springs (1)*
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Jacksonville*
Jonesboro
Little Rock (5)
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Marianna*
Mena*
Mountain Home*
Newport*
North Little Rock
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Searcy*
Warren*
West Memphis
Wynne*

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354 STORES

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Belmont
Berkeley (2)
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Blythe*
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Burlingame
Calexico*
California City*
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Cambria*
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Carson (2)
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Cerritos (2)
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Chico
Chino
Chula Vista (2)
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Concord (2)
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Costa Mesa (2)
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Crescent City*
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Cypress
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Escondido
Eureka
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Fallbrook*
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Fort Bragg*
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Fremont (2)
Fresno (7)
Fullerton (2)
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Glendale (2)
Glendora
Goleta
Grass Valley*
Grenada Hills
Hacienda Heights
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Hemet
Hollister*
Hollywood
Huntington Beach (2)
Huntington Park
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Inglewood (2)
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Laguna Beach
Laguna Niguel
La Jolla*
La Habra (2)
Lakeport*
Lakewood
La Mesa
La Mirada
Lancaster
La Puente
Lawndale
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Lompoc*
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Los Angeles (13)
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Los Gatos (2)
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Merced
Milpitas
Miramar*
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Modesto
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Montebello (2)
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Monterey Park
Mountain View (2)
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National City
Needles*
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Newbury Park
North Highlands
North Hollywood (2)
Northridge
Norwalk
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Oakhurst*
Oakland (6)
Oceanside
Oildale
Ontario
Orange (3)
Orland*
Oroville*
Oxnard (2)
Pacifica
Pacific Beach
Palmdale*
Palm Springs
Palo Alto
Panorama City
Paramount
Pasadena
Paso Robles*
Perris Valley*
Pittsburg
Placerville*
Pleasant Hill
Pomona (2)
Porterville
Poway*
Quincy*
Ramona*
Rancho Cordova
Red Bluff*
Redding
Redlands
Redondo Beach
Redwood City
Reedley
Reno
Reseda
Rialto
Ridgecrest*
Riverside (3)
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Roseville
Rowland Heights
Sacramento (9)
Salinas (2)
San Bernardino (2)
San Bruno
San Carlos
San Clemente
San Diego (10)
San Francisco (10)
San Jose (12)
San Juan Capistrano
San Leandro (2)
San Louis Obispo
San Mateo (2)
Sanger
San Pablo
San Pedro
San Rafael (2)
Santa Ana (3)
Santa Barbara (2)
Santa Clara
Santa Cruz
Santa Maria
Santa Monica
Santa Rosa
Saugus
Seal Beach
Sherman Oaks
Simi Valley (2)
Solvang*
Sonora*
South Lake Tahoe (1) (*)
South Pasadena
South San Francisco (2)
Sparks
Stockton (3)
Studio City
Sunnyvale
Susanville*
Sylmar
Taft*
Tecate*
Tehachapi*
Thousand Oaks
Torrance (3)
Tujunga
Tulare
Turlock
Tustin
Twentynine Palms*
Ukiah
Union City
Upland
Vacaville
Vallejo (2)
Van Nuys
Ventura
Victorville
Visalia
Walnut Creek
Wasco*
Watsonville*
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Westminster (2)
Whittier
Willows*
Woodland
Woodland Hills
Yreka*
Yuba City

COLORADO
47 STORES

Arvada (2)
Auburn
Aurora (3)
Boulder (2)
Brighton*
Colorado Springs (4)
Commerce City*
Denver (8)
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Glenwood Springs*
Grand Junction
Greeley
Gunnison*
Julesburg*
Lakewood (3)
Lamar*
Littleton (2)
Longmount
Loveland*
Monte Vista*
Montrose*
Northglenn
Pueblo
Rocky Ford*
Springfield*
Sterling*
Thornton
Westminster
Wheat Ridge

CONNECTICUT
43 STORES

Ansonia
Bloomfield
Branford
Bridgeport
Bristol
Brookfield
Cos Cob
Danielson*
Enfield
Fairfield
Glastonbury
Groton
Guilford
Hamden
Hartford
Manchester
Meriden
Middletown
Milford
New Britain
New Haven
New London
Norwalk
Norwich
Old Saybrook
Orange
Putnam*
Ridgefield
Simsbury
Southington
Stamford
Stepney*
Torrington
Trumbull
Vernon
Wallingford
Waterbury
West Hartford
Westport
Wethersfield
Willimantic
Wilton
Windsor

DELAWARE
6 STORES

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Newark
New Castle
Seaford*
Wilmington (2)

DISTRICT OF COLUMBIA
7 STORES

Washington, D.C. (2)

FLORIDA
125 STORES

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Chiefland*
Chipley*
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Cocoa Beach
Coral Gables (2)
Crescent City*
Cresbview*
Crystal River*
Dade City*
Deerfield Beach
De Funiak Springs*
De Land*
Delray Beach
Dunedin
Edgewater*
Flagler Beach*
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Fort Pierce
Fort Walton Beach
Gainesville
Hallendale
Hialeah
Hollywood
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Jacksonville (8)
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Kissimmee*
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Lakeland (2)
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Lake Wales*
Lake Worth*
Largo
Lauderhill
Leesburg*
Live Oak*
Marathon
Margate
Marianna*
Melbourne
Miami (11)
Milton*
Miramar
Naples
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Oakland Park
Ocala
Okeechobee*
Orange Park
Orlando (4)
Ormond Beach
Palatka*
Panama City
Pensacola (3)
Plantation
Pompano Beach
Port Richey
Quincy*
St. Augustine*
St. Petersburg (4)
Sarasota (2)
Seminole
South Daytona
Stuart*
Tallahassee (2)
Tampa (6)
Tarpon Springs
Temple Terrace
Titusville
Venice
West Hollywood
West Palm Beach (2)
Winter Haven
Winter Park

GEORGIA
88 STORES

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Athens
Atlanta (11)
Augusta
Bainbridge*
Baxley*
Brunswick (1) (*)
Calhoun*
Carrollton*
Cartersville
Chatsworth*
Colquitt*
Columbus (3)
Cordele*
Decatur (3)
Dalton*
De Kalb
Donalsdsville*
Doraville
Douglas*
Douglasville*
Dublin*
Eastman*
East Point
Fitzgerald*
Forest Park
Fort Valley*
Gainesville (1) (*)
Garden City*
Griffin*
Hartwell*
Hinesville*
Jasper*
Jesup*
La Fayette*
La Grange*
Lawrenceville*
Lilburn*
Lithonia
Mableton
Macon (3)
Manchester*
Marietta (3)
Martinez
Milledgeville*
Moultrie*
Newnan*
Norcross
Ringgold*
Riverdale
Rome
Rossville
Roswell
Royston*
Sandersville*
Savannah (2)
Smyrna
Statesboro
Stone Mountain
Tifton*
Thomaston*
Toccoa*
Trenton*
Vidalia*
Warner Robins
Waycross*
West Point*

HAWAII
3 STORES

Aiea
Honolulu
Kaneohe
(Hawaii prices slightly higher)

IDAHO
20 STORES

Boise (2)
Bonners Ferry*
Burley*
Coeur D' alene*
Grangeville*
Idaho Falls
Jerome*
Lewiston
McCall*
Moscow*
Mountain Home*
Nampa
Orofino*
Pinehurst*
Pocatello
Rexburg*
St. Maries*
Sandpoint*
Twin Falls

ILLINOIS
134 STORES

Alsip
Aurora
Belleview
Belleville
Bensenville
Benton*
Bloomington
Blue Island
Broadview
Buffalo Grove
Burbank
Cahokia
Canton*
Carlyle*
Carmi*
Centralia
Champaign
Chester*
Chicago (13) (*)
Cicero
Clarendon Hills
Colombia*
Crystal Lake
Danville
Decatur (2)
De Kalb
Des Plaines
Dixon
Dolton
Downers Grove (2)
Du Quoin*
East Alton
East St. Louis
Edwardsville*
Effingham*
Elgin
Evanston
Fairview Heights (2)
Farmer City*
Freeport
Galesburg
Glen Ellyn
Glenwood
Granite City
Hanover Park
Highland*
Highland Park
Hillside
Homewood
Jerseyville*
Joliet (2)
Kankakee
La Grange
Lansing
La Salle*
Libertyville
Lockport
Lombard (2)
Macomb*
Marengo*
Matteson
Mattoon*
Melrose Park
Moline
Mt. Prospect (2)
Mt. Vernon
Newton*
Niles (2)
Normal
Ottawa*
Palatine
Palos Heights
Paris*
Park Forest
Park Ridge
Pekin (2)
Peoria (4)
Peru
Quincy
Richton Park
Ridgway*
Robinson*
Rockford (3)
Rock Island (2)
Rolling Meadows
Round Lake Beach
St. Charles
Schaumburg (2)
Skokie
Sparta*
Springfield (2)
Sterling
Streator*
Sullivan*
Taylorville*
Tinley Park
Villa Park
Waukegan (2)
West Dundee
West Frankfort*
Wheaton
Wheeling
Winnetka
Worth
Zion

INDIANA
90 STORES

Anderson (2)
Aurora*
Bedford*
Bloomington
Charlestown*
Clarksville
Clinton*
Columbus
Connersville*
Corydon*
Crawfordsville
Crown Point
Decatur*
Delphi*
Dyer
Elkhart
Evansville (3)
Fort Wayne (3)
Gary (2)
Greencastle*
Greensburg*
Hammond
Hartford City*
Highland
Huntington*
Indianapolis (17)
Jasper*
Jeffersonville
Kokomo (2)
Leoti*
Liberal
Manhattan
McPherson*
Mission
Oberlin*
Olathe
Osawatomie*
Overland Park
Parsons*
Pittsburg*
Pratt*
Scott City*
Shawnee Mission
Topeka (2)
Ulysses*
Washington*
Wichita (5)
La Porte
Logansport
Lowell*
Madison*
Marion*
Martinsville*
Merrillville
Mishawaka
Monticello*
Mount Vernon*
Muncie (2)
New Albany
New Castle
Plymouth*
Portland*
Princeton*
Lafayette (2)
Rensselaer*
Richmond
Rushville*
Scottsburg*
Seymour*
Shelbyville
South Bend
Terre Haute (2)
Tipton*
Union City*
Valparaiso
Versailles*
Vevay*
Vincennes
Wabash*
Warsaw
Washington*
West Lafayette

IOWA
42 STORES

Ames
Atlantic*
Bettendorf
Bloomfield*
Burlington
Cedar Falls
Cedar Rapids (2)
Charles City*
Clinton
Council Bluffs
Creston*
Davenport (2)
Des Moines (5)
Dubuque (2)
Estherville*
Fairfield*
Fort Dodge
Grinnell*
Harlan*
Iowa City
Iowa Falls*
Keokuk*
Le Mars*
Marshalltown*
Mason City
Muscatine (1) (*)
Newton*
Oskaloosa*
Ottumwa
Perry*
Shenandoah*
Sioux City
Waterloo
West Des Moines

KANSAS
51 STORES

Abilene*
Baxter Springs*

In All 50 States, More Than 2000 Cities and Towns

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Burlington*
Chanute*
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Colby*
Derby*
Dodge City*
El Dorado*
Emporia*
Eureka*
Garden City*
Goodland*
Great Bend*
Greensburg*
Halstead*
Hays*
Holton*
Hoxie
Hutchinson*
Independence*
Junction City*
Kansas City (2)
Kingman*
Lansing*
Lawrence
Leawood

KENTUCKY
46 STORES

Benton*
Bowling Green
Burkesville*
Corbin
Covington
Cumberland*
Danville*
Elizabethtown*
Erlanger
Frankfort
Hazard*
Hopkinsville
Jeffersontown
Lebanon*
Lexington (3)
London*
Louisville (11)
Marion*
Mayfield
Middlesboro*
Middletown
Monticello*
Murray
Newport
Owensboro
Paducah
Pikeville*
Prestonsburg*
Princeton*
Radcliff
Richmond*
Russell
Somerset*
Winchester*

LOUISIANA
57 STORES

Alexandria (2)
Arabi
Baker*
Baton Rouge (4)
Bogalusa*
Bossier City
Chalmette
Columbia*
Covington*
Crowley*
De Ridder*
Eunice*
Franklin*
Gretna
Hammond
Homer*
Houma
Jennings*
Kenner
Lafayette (2)
Lake Charles
Mandeville
Marrero
Metairie (3)
Minden*
Monroe
Morgan City
Natchitoches*
New Iberia (1) (*)
New Orleans (8)
Opelousas*
Plaquemine*
Port Sulphur*
Rayville*
Ruston
Shreveport (3)
Slidell
Thibodaux*
Ville Platte*
West Monroe

MAINE
24 STORES

Augusta
Bangor
Bar Harbor*
Biddeford
Boothbay Harbor*
Brooks*
Brunswick
Calais*
Caribou
Dover-Foxcroft*
Ellsworth
Falmouth
Farmington*
Houlton*
Lewiston
Madawaska*
Mexico*
Norway*
Portland
Rockland
Skowhegan*
South Portland
Waterville
Winthrop*

MARYLAND
48 STORES

Annapolis
Baltimore (12)
Bel Air
Beltsville
Bowie
Camp Springs
Cantonsville
Capitol Heights
Cockeysville
Cumberland
Damascus*
Easton*
Ellicott City
Frederick
Gaithersburg
Glen Burnie
Greenbelt
Hagerstown
Hyattsville
Langley Park
La Plata*
Laurel
Lexington Park
Oxon Hill
Perry Hall
Randallstown
Reisterstown
Rockville
Salisbury (2)
Severna Park
Silver Spring
Suitland
Temple Hills
Towson
Westminster
Wheaton

MASSACHUSETTS
93 STORES

Acton (2)
Amherst
Athol*
Auburn
Bedford
Beverly
Boston (4)
Braintree
Bridgewater
Brighton
Brockton (2)
Brookline
Burlington
Cambridge (2)
Canton
Chelmsford
Chelsea
Chicopee
Cohasset
Danvers (2)
Dedham
East Longmeadow
East Wareham
Fairhaven
Fall River
Falmouth
Fitchburg
Foxboro
Framingham
Gardner
Gloucester
Greenfield
Hanover
Haverhill
Hingham
Hyannis
Hyde Park
Lawrence
Leominster
Lowell
Lynn
Malden
Marlborough
Medford
Methuen
Milford
Nantucket*
Natick
New Bedford
Newburyport
Newton
North Adams*
North Andover
North Dartmouth
Northampton
Orleans
Palmer*
Pittsfield
Plymouth*
Quincy
Revere
Roslindale
Saugus
Shrewsbury
Somerville
South Attleboro
Southbridge*
Springfield (2)
Stoneham
Swampscott
Swansea
Taunton
Walpole
Waltham (2)
Wareham
Webster*
Westboro
West Boylston
Westfield
West Springfield
Wilmington
Winchendon*
Woburn
Worchester (2)

MICHIGAN
84 STORES

Ann Arbor (2)
Alpena*
Battle Creek
Bay City
Benton Harbor
Big Rapids*
Bloomfield
Caro*
Center Line
Clare*
Coldwater*
Dearborn
Dearborn Heights
Detroit (2)
Dowagiac*
Escanaba
East Detroit (2)
Farmington
Flint
Garden City
Gaylord*
Grand Rapids (3)
Grayling
Greenville*
Grosse Point
Harrison*
Hastings*
Hillsdale*
Holland*
Howell*
Iron Mountain*
Kalamazoo
Lansing
Lapeer
Lincoln Park
Livonia (2)
Ludington*
Madison Heights (2)
Marlette*
Marquette*
Midland
Monroe
Mount Clemens (2)
Mount Pleasant
Muskegon
Newberry*
Niles
Oak Park
Okemos
Oscoda*
Owosso*
Paw Paw*
Pontiac
Portage
Port Huron
Riverview
Rochester
Roseville
Royal Oak
Saginaw
Saint Joseph*
Southfield
South Haven*
South Lyon*
Sterling Heights
Taylor (2)
Tecumseh*
Three Rivers*
Troy
Utica
Warren
Wayne
West Branch*
Ypsilanti (2)

MINNESOTA
44 STORES

Albert Lea*
Austin
Blaine
Bloomington (3)
Brooklyn Park
Burnsville*
Coon Rapids (2)
Cottage Grove
Crystal
Duluth
East Grand Forks
Edina
Fairmont
Golden Valley
Hopkins
Mankato
Marshall*
Minneapolis (2)
Minnetonka
Monticello*
New Ulm*
Owatonna*
Park Rapids*
Richfield
Rochester
Roseville
St. Cloud
St. Louis Park
St. Paul (6)
Spring Lake Park
Stillwater
Thief River Falls*
Virginia*
White Bear Lake
Winona

MISSISSIPPI
49 STORES

Batesville*
Bay St. Louis*
Belzoni*
Biloxi
Booneville*
Brookhaven*
Carthage*
Clarksdale*
Cleveland*
Columbia*
Columbus
Corinth*
Greenville
Greenwood*
Grenada*
Gulfport (2)
Hattiesburg
Hazelhurst*
Houlka*
Indianola*
Jackson (6)
Kosciusko*
Laurel*
Louisville*
Meben*
McComb
Mendenhall*
Meridian
Natchez
Oxford*
Pascagoula
Picayune*
Philadelphia*
Pontotoc*
Poplarville*
Prentiss*
Quitman*
Ripley*
Starkville*
Tupelo
Vicksburg
Waynesboro*
West Point*

MISSOURI
69 STORES

Ballwin
Brentwood
Butler*
Cape Girardeau
Caruthersville*
Clayton
Columbia
Creve Coeur
De Soto*
Excelsior Springs*
Festus*
Florissant (3)
Fredericktown*
Gladstone
Grandview
Greenfield*
Harrisonville*
Hazelwood
Higginsville*
Independence (4)
Ironton*
Jefferson City
Joplin
Kansas City (5)
Kennett*
Kirkwood
Lebanon*
Macon*
Malden*
Maryville*
Mexico*
North Kansas City
Pacific*
Piedmont*
Poplar Bluff*
Raytown
Rolla*
St. Charles
St. Genevieve*
St. Joseph
St. Louis (9)
St. Robert*
Sedalia (1) (*)
Sikeston*
Springfield (2)
Sullivan*
University City
Warrensburg*
West Plains*
Wentzville*

MONTANA
13 STORES

Anaconda*
Billings
Bozeman*
Butte
Cut Bank*
Great Falls
Helena
Kalispell*
Lewistown*
Libby*
Livingston*
Missoula
Sidney*

NEBRASKA
20 STORES

Albion*
Columbus*
Fremont
Genoa*
Grand Island
Hastings*
Kearney*
Lincoln (2)
McCook*
North Platte*
Omaha (7)
Schuyler*
West Point*

NEVADA
6 STORES

East Ely*
Elko*
Fallon*
Las Vegas (2)
North Las Vegas

NEW HAMPSHIRE
24 STORES

Ashland*
Berlin*
Claremont
Concord
Derry
Dover
Hooksett
Keene
Laconia
Lebanon
Littleton*
Manchester (2)
Nashua (2)
North Conway
Peterborough*
Plaistow
Portsmouth (2)
Salem
Seabrook
Tilton*
West Franklin*

NEW JERSEY
86 STORES

Asbury Park
Bayonne
Bergenfield
Berlin
Brick Town
Bridgeton*
Brooklawn
Butler
Cape May Courthouse
Cherry Hill (2)
Cinnaminson
Clementon
Closter
Delran
Dover
East Brunswick (2)
East Windsor
Edison
Elizabeth*
Flemington
Freehold
Garwood
Gillette
Glassboro*
Hackettstown*
Haddon Heights
Hamburg
Hamilton Township
Hammonton*
Hazlet
Jersey City
Lakewood
Lanoka Harbor
Laurel Springs*
Lyndhurst
Madison
Manville
Marlton
Millburn
Moorestown
Morristown
National Park*
Newark
New Brunswick(1) (*)
Newton*
North Beach Haven*
Northfield
North Plainfield
Paramus
Parsippany
Pennsauken
Pennsville*
Perth Amboy
Phillipsburg
Plainfield
Pompton Lakes
Princeton
Red Bank
Ridgewood
Rockaway*
Sayreville
Shrewsbury (2)
South Plainfield*
Succasunna*
Toms River
Trenton (3)
Turnersville
Union
Ventnor City
Vineland
Voorhees
Waretown*
Wayne (2)
Wenonah
West Caldwell
West Orange
Williamstown*
Willingboro
Wrightstown*

NEW MEXICO
23 STORES

Alamogordo
Albuquerque (7)
Belen*
Carlsbad*
Clovis
Deming*
Farmington
Gallup*
Grants*
Hobbs
Las Cruces
Las Vegas*
Portales*
Roswell
Ruidoso*
Santa Fe
Tucumcari*

NEW YORK
182 STORES

Albany (3)
Amherst
Amsterdam
Auburn
Baldwin Place
Baldwinsville
Batavia
Bay Shore
Bayside
Bedford Hills
Binghampton (2)
Briarcliff Manor
Brockport
Brooklyn (10)
Buffalo (7)
Camden*
Canandaigua
Carmel
Carthage*
Catskill*
Centereach
Cheektowaga (2)
Chestertown*
Chittenango
Clarence
Clifton Park
Commack
Coram
Cortland
Deer Park
Depew
Dunkirk
East Aurora
East Meadow
East Rochester
Ellenville*
Elmhurst
Flushing (2)
Forest Hills
Fulton*
Garden City (2)
Gates
Geneva (2)
Glenmont
Glen Oaks
Glens Falls
Goshen*
Great Neck
Greece
Greenwich
Guilderland
Hamburg
Hempstead
Herkimer*
Hicksville
Hornell*
Horseheads
Hudson
Huntington (2)
Huntington Station
Ilion
Ithaca
Jackson Heights (2)
Jamaica
Jamestown
Johnstown
Kingston
Lake Grove
Lake Placid*
Latham
Levittown
Liverpool
Lockport
Long Island (2)
Massapequa Park
Middletown
Monticello*
Mt. Vernon
Nanuet
Newburgh
New City
New Hartford
New Paltz
New Rochelle
New York City (12)
Niagara Falls (2)
Northport
North Syracuse
North Tonawanda
Oakdale
Oceanside
Ogdensburg*
Olean
Oneida
Oneonta
Orchard Park
Oswego
Painted Post
Parkchester
Patchoque
Plainview
Plattsburgh
Port Chester
Potsdam
Poughkeepsie
Rochester (5)
Rockville Centre
Rome
Rosedale
Saratoga Springs
Scarsdale (2)
Schenectady (2)
Setauket
Spring Valley
Staten Island (3)
Sunnyside
Syracuse (3)
Thornwood
Troy
Utica
Valley Stream
Walton*
Wantagh
Wappingers Fall
Watertown
Watkins Glen*
Webster
Westbury
West Haverstraw
White Plains
Whitesboro
Williamsville (2)
Wood Haven
Yonkers
Yorktown Heights

NORTH CAROLINA
72 STORES

Albemarle
Asheboro
Asheville
Belmont
Brevard*
Burlington
Chapel Hill
Charlotte (7)
Clayton*
Concord
Dunn*
Durham (3)
Eden
Elizabeth City
Fayetteville (3)
Gastonia
Goldsboro
Greensboro (4)
Greenville
Henderson
Hickory
High Point
Jacksonville
Kings Mountain*
Kinston
Lenoir
Lexington
Monroe
Moorehead City*
Mooresville*
Mt. Airy (2) (*)
New Bern
Raleigh (5)
Reidsville*
Roanoke Rapids
Rockingham
Rocky Mount
Rutherfordton*
Salisbury
Sanford
Shelby*
Statesville
Taylorsville*
Wallace*
Washington*
Waynesville*
Williamston*
Wilmington (3)
Wilson
Winston-Salem (4)

NORTH DAKOTA
6 STORES

Devils Lake*
Fargo
Grand Forks
Jamestown
Minot
Williston

OHIO
177 STORES

Akron (4)
Alliance
Amherst
Ashland
Ashtabula
Athens*
Bellefontaine*
Bellevue*
Berea
Bowling Green
Brunswick
Bryan*
Bucyrus
Canton (2)
Chesapeake
Chillicothe
Cincinnati (14)
Cleveland (4)
Cleveland Heights
Columbus (15)
Conneaut
Cortland
Coshocton
Cuyahoga Falls
Dayton (7)
Defiance
Delaware*
Dover
Elyria
Englewood
Euclid (2)
Evandale
Fairborn
Fairfield
Findlay
Fostoria
Franklin*
Gahanna
Gallipolis
Garfield
Garfield Heights
Geneva*

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Lakewood
Lancaster
Lebanon*
Lima (2)
Logan*
Lorain
Madera
Mansfield (2)
Maple Heights
Marion
Massillon (2)
Mayfield Heights
Medina
Mentor (2)
Miamisburg
Middlebury Heights
Middlefield*
Middletown
Milford
Montgomery
Newark
New Lexington*
Niles
Northfield
North Olmstead
North Ridgefield
Norwalk*
Oregon
Painesville
Parma (3)
Piqua
Richmond Heights (2)
Rocky River
Salem
Sandusky
Sidney
Silverton
Springfield (3)
Steubenville
Stow
Struthers
Toledo (12)
Toronto*
Troy
Urbana*
Warren
Washington Court House
Wauseon*
Wellston*
Westerville
West Lake
Wheelersburg
Whitehall (2)
Willoughby
Willowick (2)
Woodlawn
Worthington
Wooster
Xenia
Youngstown (5)
Zanesville

OKLAHOMA
51 STORES

Ada*
Altus*
Ardmore
Atoka*
Bartlesville
Bethany
Broken Bow*
Chickasha*
Clinton*
Duncan*
Durant*
Edmond*
Enid
Guymon*
Hugo*
Idabel*
Lawton
McAlester
Miami*
Midwest City
Muldrow*
Muskogee
Norman
Oklahoma City (8)
Okmulgee*
Pauls Valley*
Ponca City*
Sand Springs
Sapulpa*
Sayre*
Shawnee
Stillwater
Texhoma*
Tulsa (9)
Waurika*
Woodward*

OREGON
59 STORES

Albany
Ashland
Astoria*
Baker*
Bandon*
Beaverton
Bend (1) (*)
Brookings*
Burns*
Canby*
Corvallis
Cottage Grove*
Dallas*
Drain*
Enterprise*
Eugene (3)
Florence*
Forest Grove*
Grants Pass*
Hermiston*
Hood River*
John Day*
Klamath Falls
La Grande*
Lake Oswego
Lincoln City*
Madras*
McMinnville*
Medford
Milton-Freewater*
Milwaukie
Myrtle Point*
Newburg*
Newport*
North Bend
Portland (11)
Prineville*
Roseburg
Salem (2)
Springfield
Sutherlin*
Sweet Home*
The Dalles*
Tigard*
Tillamook*

PENNSYLVANIA
153 STORES

Abington
Allentown
Allison Park
Altoona
Ardmore
Baden
Bedford*
Belle Vernon
Bethlehem (2)
Bradford
Brookhaven
Brookville*
Broomhall
Burnham
Butler
Camp Hill (2)
Carlisle
Carrolltown*
Chambersburg
Clarion*
Clearfield*
Cochranville*
Connellsville
Coraopolis
Crafton
Dover
Doylestown
Drexel Hill
Du Bois (1)(*)
Eagleville
Easton
Edinboro*
Erie
Exton
Fairless Hills
Flourtown
Ford City*
Forest Hills
Greensburg
Hanover (1) (*)
Harrisburg (3)
Havertown
Holmes
Homestead
Horsham
Johnstown
Kane*
King of Prussia
Kingston
Kittanning
Lancaster (3)
Langhorne
Lansdale
Latrobe*
Lebanon
Levittown
Lewisburg*
Lewistown*
Lock Haven*
Lower Burrell
McKees Rocks
Meadville*
Mechanicsburg*
Media
Monaca
Monroeville (2)
Moosic
Morrisville
Mount Pleasant*
New Castle
Newton Square
Norristown
North Versailles (2)
Oil City
Oxford*
Paoli
Philadelphia (16) (*)
Phoenixville*
Pittston
Pleasant Hills
Plymouth Meeting
Pottstown
Punxsutawney*
Reading (1) (*)
Renovo*
Rockwood*
St. Marys*
Scranton
Shamokin*
Sharon
Shavertown*
Shenandoah*
Southampton
Springfield (2)
State College
Strabane
Stroudsburg*
Sunbury
Titusville*
Transfer*
Trevose*
Uniontown
Upper Darby
Warren
Wayne
Wellsboro (1) (*)
Wexford
Whitehall
Williamsport
Willow Grove
Wyomissing
York (1) (*)

RHODE ISLAND
13 STORES

Coventry
East Providence
Foster*
Lincoln
Middletown
North Kingstown
Providence (3)
Wakefield
Warwick
Westerly
Woonsocket

SOUTH CAROLINA
32 STORES

Aiken*
Anderson (2)
Beaufort*
Bennettsville*
Camden*
Charleston
Cheraw*
Chester*
Columbia (4)
Conway*
Dillon*
Easley*
Florence
Gaffney*
Greenville
Greenwood*
Hartsville*
Lancaster*
Myrtle Beach*
North Augusta
North Charleston
Rock Hill
Seneca*
Spartanburg
Sumter
Varnville*
West Columbia
Williston*

SOUTH DAKOTA
10 STORES

Aberdeen*
Brookings*
Huron*
Lead*
Mitchell*
Pierre*
Rapid City
Sioux City
Springfield*
Watertown*

TENNESSEE
77 STORES

Alcoa
Athens
Bolivar*
Bristol
Chattanooga (5)
Clarksville
Cleveland
Columbia (1) (*)
Cookeville*
Crossville*
Dayton
Dickson*
Dyersburg*
East Ridge
Franklin*
Gallatin*
Germantown
Goodlettsville
Grand Junction*
Greenville*
Hermitage
Jackson (1) (*)
Johnson City
Kingsport
Knoxville (6)
La Follette*
Lebanon
Lewisburg*
Livingston*
Madison
Manchester*
McMinnville*
Memphis (11)
Nashville (6)
Newport*
Oak Ridge
Paris*
Parsons*
Pigeon Forge*
Raleigh
Ripley*
Savannah*
Selmer*
Shelbyville*
Smithville*
Springfield*
Trenton*
Tullahoma*
Union City*
Westmoreland*
Winchester*

TEXAS
262 STORES

Abilene (2)
Alpine*
Amarillo (2)
Angleton*
Aransas Pass*
Arlington (4)
Atlanta*
Austin (7)
Bay City*
Baytown
Beaumont (2)
Beeville*
Belton*
Big Springs*
Bonham*
Borger*
Breckenridge*
Brownsville (2)
Brownwood
Bryan
Cameron*
Carrizo Springs*
Carrollton
Carthage*
Cameron*
Channelview
Childress*
Cleburne*
Columbus*
Comanche*
Commerce*
Conroe (1) (*)
Corpus Christi (2)
Corsicana
Dalhart*
Dallas (18)
Decatur*
Deer Park
Del Rio (1) (*)
Denison*
Denton
De Soto
Dublin*
Dumas*
Duncanville
Eagle Pass*
Eastland*
Edna*
Elgin*
El Paso (6)
Euless
Farmers Branch
Fort Stockton*
Fort Worth (16)
Frankston*
Fredericksburg*
Friona*
Gainesville*
Galveston
Garland (4)
Gatesville*
Georgetown*
Glen Rose*
Graham*
Granbury*
Grand Prairie (2)
Grapevine*
Greenville
Harker Heights*
Hearne*
Henderson*
Hereford*
Hillsboro*
Houston (26)
Huntsville*
Hurst (2)
Iowa Park*
Irving (3)
Jacksboro*
Jacksonville*
Jasper*
Jefferson*
Kaufman*
Kerrville*
Kilgore*
Killeen
Kingsville*
Lake Jackson
Lamesa*
Laredo
Lewisville*
Livingston*
Lockhart*
Longview
Lubbock (3)
Lufkin
Marshall*
McAllen*
McKinney*
Memphis*
Mesquite (3)
Midland
Mineral Wells*
Mt. Pleasant*
Muleshoe*
Nacogdoches
Nederland
New Braunfels*
Odessa
Orange*
Palestine*
Pampa*
Paris*
Pasadena
Pearland
Pearsall*
Pittsburg*
Plainview
Plano
Pleasanton*
Port Arthur
Portland*
Quitman*
Raymondville*
Richardson (2)
Rosenburg*
San Angelo
San Antonio (17)
San Marcos*
Seabrook
Seguin*
Sherman
Snyder*
South Houston
Spearman*
Stamford*
Stephenville*
Sulphur Springs*
Sweetwater*
Terrell*
Texarkana
Texas City
Troup*
Tyler
Universal City
Uvalde*
Vernon*
Victoria
Waco (2)
Waxahachie*
Weatherford*
Wichita Falls (3)
Winnsboro*
Woodsboro*
Yoakum*

UTAH
24 STORES

Beaver*
Cedar City*
Centerville
Kearns
Logan
Moab*
Mt. Pleasant*
Murray
Nephi*
Ogden (2)
Orem
Price*
Provo
Richfield*
Roy
Salt Lake City (6)
Sandy
Tooele*

VERMONT
12 STORES

Barre
Bellows Falls*
Bennington*
Brattleboro*
Burlington
Manchester*
Middlebury*
Morrisville*
Newport*
Randolph*
Rutland
St. Johnsbury*

VIRGINIA
63 STORES

Alexandria (2)
Altavista*
Arlington
Baileys Crossroads (2)
Blacksburg
Blackstone*
Bristol
Buena Vista*
Charlottesville
Collinsville*
Covington*
Culpeper*
Danville (2)
Doran*
Dumfries
Fairfax
Falls Church (2)
Franklin
Fredericksburg
Hampton (2)
Harrisonburg
Hopewell
Luray*
Lynchburg
Manassas
Marion*
Narrows*
Newport News (3)
Norfolk (3)
Petersburg
Portsmouth (2)
Radford*
Richmond (7)
Roanoke (3)
Springfield
Staunton
Sterling
Suffolk
Vienna
Virginia Beach (2)
Warrenton*
Williamsburg
Winchester
Wise*

WASHINGTON
76 STORES

Aberdeen
Auburn
Bellevue (2)
Bellingham (2)
Bremerton (2)
Centralia*
Chehalis
Chelan*
Cheney*
Colfax*
Colville*
Ellensburg*
Enumclaw*
Everett
Federal Way
Forks*
Issaquah
Kennewick*
Kent
Kirkland
Lacey
Longview
Lynden (1) (*)
Moses Lake*
Mt. Vernon
Newport*
Oak Harbor*
Omak*
Othello*
Parkland
Pasco*
Port Townsend*
Poulsbo*
Prosser*
Puyallup
Quincy*
Renton
Richland
Ritzville*
Seattle (14)
Sequim*
Spokane (6)
Tacoma (4)
Tonasket*
Vancouver (2)
Walla Walla
Wenatchee
Yakima

WEST VIRGINIA
17 STORES

Beckley
Bridgeport
Charleston (2)
Dunbar
Fairmont
Huntington (2)
Kenova
Martinsburg
Morgantown (2)
Moundsville*
Parkersburg
Princeton
Weirton
White Sulphur Springs

WISCONSIN
57 STORES

Appleton (2)
Baraboo*
Beloit
Brookfield
Cudahy
Eau Claire (2)
Fond du Lac (2)
Gile*
Green Bay (2)
Hartford*
Janesville
Kenosha
La Crosse
Madison (6)
Manitowoc
Marinette*
Marshfield*
Mayville*
Menomonee Falls
Menomonie*
Milwaukee (7)
Neenah
Oshkosh
Platteville*
Portage*
Port Washington*
Prairie Du Chien*
Racine
Reedsburg*
Rice Lake*
Sheboygan
Sister Bay*
Stevens Point*
Sturgeon Bay*
Superior
Watertown*
Waukesha
Wausau
West Allis (3)
Wisconsin Rapids*

WYOMING
9 STORES

Casper
Cheyenne
Cody*
Gillette*
Lander*
Laramie
Powell*
Rawlins*
Rock Springs*

Retail Prices In This Catalog May Vary At Individual Stores and Dealers.. *A Radio Shack Authorized Dealer Is Located In This Town — May Not Stock Every Item In This Catalog.

In All 50 States, More Than 2000 Cities and Towns

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How Radio Shack Manufacturing Makes Us Unique Among Retailers

16 FACTORIES IN 4 COUNTRIES






"Made by Radio Shack" Products Include:

Amplifiers, tuners, crystals, TV antennas, wire and cable, stereo receivers, radios, walkie-talkies, intercoms, test equipment, meters, alarm systems, speakers, calculators, recording tape, telephone devices, tubes (plating, branding, boxing), component parts packaging, audio cabinets, electric signs, digital clocks, a wide variety of hobby kits, power supplies, transformers, CB and communications antennas and accessories, printed circuit boards, and more.

Nearly 40% of Radio Shack sales are derived from products manufactured in our own factories, the balance being chiefly designed by us and sub-contracted out to other factories. Aside from creating over 2000 jobs, company-owned manufacturing creates many benefits for our customers.

QUALITY CONTROL—from component parts right down to the carton box, Radio Shack is master of its own destiny.

EXCLUSIVITY—very few made-by-Radio Shack items are sold to others, even though such sales would be easy to achieve. Radio Shack is not a "me too" company with the same line carried by other shops in town. We are proud to be different!

COST CONTROL—Radio Shack factories do not have the typical burdens of factories with sales organizations, ad campaigns, dealer incentives, credit collection, and finished inventory.

FINANCIAL STRENGTH—Radio Shack manufacturing is backed by the full resources of Tandy Corporation (NYSE) and this makes a tremendous difference in our ability to grow and to make good on the above pledges of Quality Control, Exclusivity, and Cost Control. Send for our 1975 Annual Report if you wish to know more about our business.

Some of Our Over 50 Trademarks

Your assurance of quality, exclusive, nationally advertised brands.

PATROLMAN® The Shack®
supertape® CONCERTAPE®
Science Fair®
MICRONTA®
WEATHERADIO®
ArcherKit®
ARCHER®
Radio Shack®
ENERCELL®
OPTIMUS®
REALISTIC®
Clarinette I®

TWO GREAT BUSINESS OPPORTUNITIES!

Manage a Radio Shack Store and Share the Profits

UNDER OUR

Special Manager Incentive Program



IT'S DIFFERENT—NOT A FRANCHISE!

If you have the ability, desire and are willing to work at achieving maximum sales and profitability, MANAGING a Radio Shack store under this Program may be for you! Both new and existing locations are available in a number of lucrative market areas.

A security deposit of $20,000 to $25,000 can make you part of an aggressive, motivated and experienced 53-year-old company with a famous and exclusive product line, professional national and local advertising. A successful firm devoted to quality, service and customer satisfaction.

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STREET _____

CITY _____

STATE _____ ZIP _____

(AREA CODE) _____ PHONE NO. _____

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Fort Worth, Texas 76107 (817) 335-3711.

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Our Authorized Sales Center program (over 900 locations in 50 states) is a proven way to increase retail sales and profits. Choose the famous Radio Shack products you want to add to your line—and keep your own "store identity"! If you have a successful hardware, furniture, appliance, jewelry, photo or drug store in a town of under 20,000, contact us now. A $9000 minimum investment covering inventory and start-up costs can begin a rewarding association with Radio Shack, a leader in home entertainment and electronics. RETAILERS ONLY, PLEASE.

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Radio Shack — 53 Years of Value, Service and Reliability

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A "Standard" in Electronics—ArcherKit® Multitesters



Ⓐ
19.95

Ⓑ
7.95

Ⓐ 20,000 Ohms/Volt - 25 Ranges

A full-range VOM with the features you need for accurate readings. Has a single-knob selector, 4" color-coded and mirrored scale, pin-jack connections. DC Volts: 0-0.6-3-15-60-300-600-1200 at 20k ohms/volt. AC Volts: 0-15-60-150-600-1200 at 10k ohms/volt. DC Current: 0-60 μA-3-30-300 mA. Resistance: Rx1, Rx10, Rx100, Rx1000 (24 center scale). dB: −20 to +63, 5 ranges. Accuracy: ±3% DC, ±4% AC. 5 11/32x3 13/32x1 1/2". With leads, instructions. Requires "AA" cell. **28-4013** **19.95**

Ⓑ 1000 Ohms/Volt - 8 Ranges

Pocket size VOM — use it anywhere. Has a 2-color scale that's mirrored to eliminate parallax errors, pin jacks for all ranges, thumb set zero adjust and precision 1% tolerance resistors. AC and DC Volts: 0-15-150-1000. DC Current: 0-150 mA. Resistance: 0-100,000 ohms. Accuracy: ±3% DC, ±4% AC. Only 3 1/2x2 5/8x1 1/4". With leads, instructions. Requires one "AA" cell. **28-4012** **7.95**

Ⓒ 50,000 Ohms/Volt - 43 Ranges

Features Range-Doubler for low-voltage work, 4 1/4" overload protected meter, one-knob function with "off", more. DC Volts: 0-125 mV-1.25-5-25-125-500 at 50k ohms/volt; 0-250 mV-2.5-10-50-250-1000 at 25k ohms/volt. AC Volts: 0-5-25-125-500 at 10k ohms/volt; 0-10-50-250-1000 at 5k ohms/volt. DC Current: 0-25-50 μA; 2.5-5-25-50-250-500 mA; 5-10 amps. Resistance: Rx1, Rx10, Rx100, Rx1k, Rx10k (10 center scale). dB: −20 to +62, 8 ranges. Accuracy: ±3% DC; ±4% AC. Requires "AA" cell and 9-V cell. 6 3/4x4 7/8x2 1/8". With leads, instructions. **28-4014** **29.95**



Ⓒ
29.95



Improve Your Car with an Easy-to-Install ArcherKit®

SCR Ignition Kit Doubles Spark Energy



Installs on Ignition Coil with No Rewiring!

9.95

- *Improves Engine Performance!*

With the high cost of gasoline it makes good sense to get the most for your fuel dollars! Kit provides a precision-fired, electronically controlled spark that can help boost power and gasoline mileage. Installs in minutes on any vehicle with 6 or 12-volt neg. gnd. With instructions. **28-3326** **9.95**

"Program" Your Windshield Wipers For Better Vision with Delay Wiper Kit



14.95

Fits Under Dashboard

- *No More Windshield Smear!* • *One-Evening Assembly*

Lets you control wiper speed to eliminate hazardous "dry-wiper" smear and "screetch" in light rain or mist. Thumbwheels let you adjust for one full wiper sweep from once a second to once a minute. Installs easily — just connect 2 wire leads to wiper control on your car. For any vehicle with 12-V neg. gnd. electric wipers. **28-4011** **14.95**

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Dollar-Stretching ArcherKits for Proven Car Care

Build Your Own Auto Analyzer and Do Every Electrically Based Test – 7 in All

Be Your Own Mechanic–And Save!

49.95

- *A Well Tuned Engine Means More Efficient Combustion, Smoother Running!*
- *Tune Any Car or Truck, Foreign or Domestic!*
- *All Solid State! • Easy PC Board Assembly!*

Do-it-yourself and save on routine maintenance. Tune and troubleshoot any engine for maximum performance and better gas mileage, too. Check voltage regulator, generator, alternator, distributor wear and point surfaces, dwell angle, poor or open ground circuits, coil resistance. Big 3-color meter measures 0-1200-6000 rpm; 0-16 volts; 0-90 amps; 0-20,000 ohms; 0-45°, 0-60°, 0-90° dwell, spark output and leakage. Just one test lead is used for all tests! Shockproof case has built-in carrying handle. For any vehicle with 6 or 12 volt pos. or neg. gnd. Requires 4 "C" cells. With assembly/operation manual and separate tune up guides for American and foreign cars. **28-4017** **49.95**



Hi-Impact Case — Take It With You For Road Work Or Test and Tune At Home

Add an Electronic Ignition Kit to Your Car



39.95

Streamline Your Car's Performance!

- *Installs In Minutes — No Rewiring!*

Solid-state capacitive-discharge design develops up to 50% higher spark voltage, for more complete combustion, cleaner exhaust. You get easier starting in any weather, improved fuel economy, up to 3 times longer plug and point life, more mileage between tuneups. In-Out switch for performance comparisons with standard ignition which remains intact. 3x5½x3½". For 12-volt neg. gnd. 1974 and older cars. **28-3203** **39.95**

Radar Sentry Kit "Senses" Danger Areas Before You Enter Them

Promotes Driving Safety!



27.95

Clips to Car's Sun Visor!

- **Full-Time Protection — Makes You Aware Of Reduced Speed Limits!**

"Driver Alert" audibly indicates radar traffic zones to warn of dangerous or congested traffic — great for trips to unfamiliar areas. Range of ½ mile gives you time to adjust speed. Includes variable pitch on/off control. 3⅝x2¼x3¼". Easy to assemble. Requires just two "AA" cells. **28-4008** **27.95**

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Discover a New Hobby with a Radio Shack® Kit

Go Hunting With an ArcherKit® TREASURE FINDER



34.95

- *Spots Buried Coins, Jewelry, Relics — Anything Metallic Up to 6" Deep!*
- *Fun to Assemble!*
- *Safe, Portable!*

So accurate it even identifies ferrous and non-ferrous "finds". It has a speaker and a headphone jack for audible indications and a null meter for visible readings. Dual "FET" search and reference oscillators, IC amplifier, Faraday-shielded coil. Adjustable handle length, fits "treasure hunters" of all ages. With instructions. Requires just two 9V cells. **28-4010** **34.95**

"Mini" Metal Detector

One-Evening Assembly

- *Spots Lost Jewelry, Coins, Hardware!*
- *Finds Nails, Pipes, Wiring in Walls!*

Needs No Soldering



NEW FOR 76

10.95

Our handy hunter is fun and practical, too. Detects anything metallic, indoors or out. Color-coded meter, "null" and on-off controls, comfort-grip handle. 6x2¾x1⅞". With assembly/instruction manual. Requires just one 9V cell. **28-174** **10.95**

Science Fair® Metal Locator Kit



19.95

- *Volume and Pitch Slide Controls!*
- *Shaft Extends from 16" to 36"!*

Pays for itself in FUN. Just set controls for a constant tone in the included earphone — pitch rises as you approach metal. Easy PC board assembly. Requires 9V cell.
28-181 ..... **19.95**

Pocket-Size Lie Detector Kit



11.95

- *Great at Parties!*
- *Exposes "Fibbers"!*
- *Use It Anywhere!*

Find out what they REALLY think with the Science Fair® psychogalvanometer. Works on the same principle as "pro" machines — fingertip sensors reveal body changes due to nervousness. Absolutely safe — requires just one 9V cell. With assembly/instruction manual. **28-182** **11.95**

Battery Powered 2-Station Intercom Kit



- *One-Evening Assembly!*
- *Portable — Use Anywhere!*

10.95

Easy to build and operate — just press the "call button" to talk, release to listen. Full-range volume control on master station. Each 1¾x3x4". With 66' cable, solder, and assembly instructions. Requires just one 9V cell. **28-4004** **10.95**

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Unique Kits for Sounds to Look At and Listen To



ArcherKit

3-Channel Color Organ Kit

- *Connect to Any Amplifier And See 3 Colors Flash To the Musical Beat!*

27.95

The "light" of any party — red, green and blue lights translate bass, treble and midrange tones into an infinite variety of beautiful flashing patterns. Prismatic "starburst lens" imparts a "3-D" effect. Rear panel on-off switch, handsome walnut-grained vinyl veneer. 18x11½x5". For 120 VAC.
28-4009 ..... **27.95**



Deluxe Strobe Light Kit



29.95

- *The Flash That "Freezes" Motion!*
- *Adjusts 60-600 Flashes Per Minute!*

"Stops" everything! Create all kinds of really amazing effects. Simply set it for the desired flash rate and dancers, fan blades, falling water, rotating displays SEEM TO STAND STILL! It's almost like being "in", not just watching a flickering old-time movie! Brighten-up your next party, use it as a timing light or for advertising uses. Walnut grained vinyl veneer. 10⅛x7⅛x6". For 120 VAC. **28-3210** **29.95**



Build Your Own Worldwide 4-Band Radio

29.95

- *Covers AM and 1.5-30 MHz!*

Today a Science Fair® kit, tomorrow a world of listening fun. Tunes international shortwave in 3 bands. Main and bandspread tuning, band selector, volume and regeneration controls, 3" speaker. 5¼x9x4". "Where to Listen" guide, earphone. Requires 4 "C" cells. **28-205** **29.95**
14-854. AC Adapter. U. L. listed. **5.95**

2-in-1 Color Organ/Control Kit



29.95

- *Use by Itself — Or Bathe Your Room In "Dancing Light"!*
- *Connects to Any Amplifier!*

It's a 3-channel color organ and it controls up to 900 watts of external lighting, too. Colors flash in time to bass, treble and midrange audio input. Sliding color intensity controls let you tailor the display to your liking. Master control adjusts the input for "special effects". Easy assembly and hookup. External/internal-external switch. Walnut-grained vinyl veneer. 10x6x7". For 120 VAC. **28-138** **29.95**

8-Transistor AM Pocket Radio Kit



- *Leatherette Carry Case Included!*

10.95

Impress your friends with a portable you built yourself! Features a 2½" speaker, side-mounted thumbwheels for volume and tuning, superhet circuit, easy printed circuit assembly and no-instrument alignment. With earphone for "private" listening, solder, and step-by-step assembly instructions. Requires 4 "AA" cells. **28-222** **10.95**

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Science Fair® "No Solder" Kits Build Young Minds



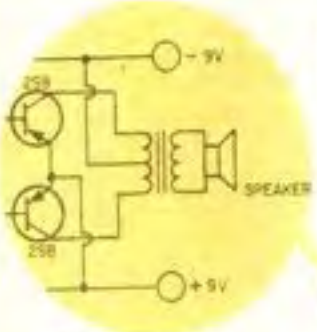
The Big One! 100-in-1 Electronic Project Kit

Including a Space-Age IC

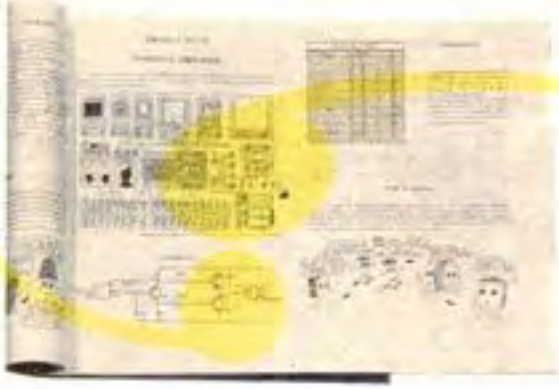
29.95

- *Easy to Hook Up!*
- *No Special Tools!*
- *Safe Battery Power!*

It's fun, and educational too. Includes everything needed to get started in an electronics hobby. Build 7 radios, 4 amplifiers, 9 computer and 14 test circuits, 10 warning/protection devices, 2 transmitters, 3 oscillators — 100 different projects in all! The parts — including solar battery, photocell, signal lamp, meter, relay, and speaker — are pre-mounted. Connect, disconnect and reconnect circuits right in the 17½x11x2" fitted case using spring-clip connectors. Never anything to clean up. With earphone, code key, wire. Requires just one 9V and 2 "AA" cells. **28-220** **29.95**

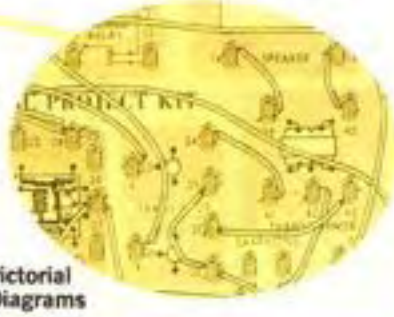


Schematics Help Teach Theory



GIANT 17x11" LAB-TYPE MANUAL INCLUDED WITH BOTH KITS

Every Project Explained In Non-Technical Language



Simple Pictorial Hook-up Diagrams



Fun on a Budget! 65-in-1 Electronic Project Kit

An Education in Itself

21.95

- *Study Transistors!*
- *Learn Morse Code!*
- *Safe Battery Power!*

Learn the fundamentals of electronics as you build 19 basic circuits, 9 communications circuits, 6 computers, 7 natural science projects and 24 more exciting electronics experiments. Use solar power, learn solid-state theory! Everything you need — earphone, transformer, code key, photocell, speaker and more is included in the sturdy 17½x11x2" case. Make solderless connections with safe spring-clips. Requires one 9V and 2 "AA" cells. **28-250** **21.95**

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. . . Safe Electronic Kits That Put Fun Into Learning

Harness Solar Energy . . . The Power of the Future

NEW FOR 76

12.95

- *25 Projects — Many Powered by Light!*
- *"Breadboard" Construction for Easy Assembly!*

Learn the exciting "hows" and "whys" of solar energy. Build your own sun-powered radios, transmitters, relays, light-beam communicator, sound synthesizer and many more fascinating projects. Kit includes 2 solar panels, transistors, antenna coil — 22 separate components — all in a fitted 15x10x2" case. Safe 'n solderless connections. With easy-to-follow instruction manual and schematics. Some projects require one 9V and 2 "AA" cells. For beginners, hobbyists — everyone!
28-246 ..... 12.95



Includes 2 SOLAR POWER Panels!



40-in-1 Electro-Magnetic Project Kit



19.95

- *Great Intro to Electricity and Magnetism!*
- *Each Project Battery Powered & 100% Safe!*

A lab kit for grade schoolers and up! Learn by building projects that really work: a compass, motor spinning wheel, windmill, electric fan, light dimmer, more. With lamps, code key, meter, buzzer, electromagnetic switch. Fitted 17½x11x2" case with pre-mounted parts and manual. Requires just 4 "AA" cells.
28-252 ..... 19.95

Learn About Telecommunications



12.95

- *Over 100 Components!* • *Over 40 Projects!*

Snap-in assembly lets you make a "quiz clock," lie detector, metronome, 2-transistor radio, telegraph-transceiver, more. With manual. Requires 2 "AA" cells. 28-197 ..... 12.95

10-in-1 Junior Electronic Lab Kit



9.95

Build a home radio station, burglar alarm, 8 more projects. With code key, earphone, tuning capacitor, wire, manual. Requires just one "AA" cell. 28-225 ..... 9.95

20-in-1 Modular Lab Kit

- *Requires No Tools!*

14.95



"Building Blocks" for 20 projects — radios, alarms, phone amp, testers. Spring-clip connectors. Code key, earphone, manual included. Requires just 2 "AA" cells. 28-245 ..... 14.95

Get a FREE Battery Each Month for One Year — See Page 105

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"No Solder" Science Fair® Kits — Make Your Own Fun

AM Radio Broadcasting Kit



7.95

- *Go "On-the-Air" in Your Own Home!*
- *Easy Assembly — Just Snap-and-Fit Parts!*

Be the star of your own radio station and broadcast "news" and programs through any standard AM radio up to 40 feet away! Includes microphone, transmitter, tuning control, antenna wire. Requires just one 9-volt cell. **28-209** 7.95

Sounds Of the Environment

NEW FOR 76



9.95

The "singing picture" that will surprise your friends with realistic bird sounds. Behind the 8¾ x 6" picture is an electronic circuit that produces different bird calls with simple wiring changes. Easy solderless assembly. Plastic frame may be hung on a wall or propped up on a desk. With speaker, assembly platform, all parts. Requires just one 9-V cell. **28-239** 9.95

- *Produces Realistic Bird Sounds!*
- *Adjustable Pitch And Duration!*

Motor Generator Kit

NEW FOR 76



8.95

- *Learn While You Build!*
- *Simple — Safe — Fun!*

Make a reversible, tripolar motor. Includes strobe disc to measure rpm and an ammeter to read the current when it's converted to a generator. With instructions. Requires just two "C" cells. **28-194** 8.95

Intrusion Detector Kit



10.95

- *Loud Alarm/Silent Blinking Light!*

Protect your "hideout" — set either to alert you in case "the enemy" attempts entry. Magnetic contact switch attaches to door, window, etc., trips alarm. Red dome lamp. Safe! Requires just 2 "D" cells. **28-173** 10.95

15-Note Electronic Organ Kit



- *Battery Powered!*
- *Fun to Build — Fun to Use!*

12.95

Build your own tunable organ in the 15 x 5⅞" hardwood box it comes in. Plays natural major scale through 2 octaves. All spring-clip assembly — no soldering. With speaker, 2 "AA" cells, even a songbook of popular melodies. **28-215** 12.95

VHF "Action" Receiver Kits





Ⓐ **10.95** Ⓑ Each

Ⓐ **Aircraft Monitor.** Tunes 108-135 MHz AM aviation band. Hear planes in flight, nearby control towers, ground stations. Illustrated assembly board, numbered parts and transformer, tuning capacitor. Spring-clip wiring. With earphone. Requires 9-V cell. **28-244** 10.95

Ⓑ **Police Monitor.** Above, but tunes 147-174 MHz for emergency calls, VHF Weather in many areas. **28-243** 10.95

NOTE: Frequencies used vary thruout the nation — check with your local authorities.

Crystal AM Radio Kit



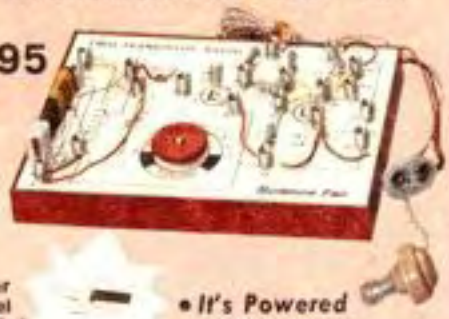
- *Plays Forever — Without Power!*

3.95

Nothing to wear out! No batteries or AC, no tubes or transistors — yet it really works. Tunes standard AM band with same type of circuitry Marconi used. With earphone. **28-207** 3.95

2-Transistor AM Radio Kit

5.95



Solar Panel Included

- *It's Powered By LIGHT!*

A solar panel converts sunlight or any bright light for electricity to power this radio. Or use any 9-volt cell. Either way, it tunes the entire standard AM band. **28-214** 5.95

Kit-Building Is Fun, Safe, Educational — And Saves You Money, Too

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Science Fair® Kits — An Education You'll Never Forget

280 — 1 Complete Physics Lab Kit

NEW FOR 76

- *280 Safe Projects in 10 Different Fields!*

19.95

Available Oct. 15, 1975

A treasure chest of fun in physics. Includes all apparatus and instructions for experiments in liquids, simple machines, pressure, heat, sound, magnetism, electricity, optics, forces and motion. Educational for everyone 12 through adult. Requires 2 "AA" cells. **28-193** **19.95**



Includes Motor For Powering Machine Projects



Learn How Pulleys, Levers and Other Simple Machines Work



Complete Astronomy Kit



- *Build Your Own Telescope!*

9.95

By the Heavens — they'll learn and enjoy using this set. Everything needed for the Junior "Sky Spy" including all components for 15x by 12 power refractor telescope with a 6-element lens. Also has constellation finder, moon map and 32-page manual. **28-195** **9.95**

135 Optical and Photographic Experiments

21.95

- *Build a 35mm Reflex Camera!*
- *Perform "Magic" Tricks!*
- *Nothing Else To Buy!*



Puts the fascinating world of magnification, image reduction, inversion, luminosity and photography at your fingertips. Build a telescope, microscope, periscope, spectroscope, kaleidoscope. Learn and demonstrate the theory of light reflection, transfer, color, stereoscopic vision — even making and developing photos. Includes 11 optically perfect lenses, prism — 114 components in all. With 112-page illustrated manual. **28-198** **21.95**



100 Experiments For the Future Pilot or Astronaut

15.95

Explore the wondrous world of "space age" flight and propulsion. Learn the "hows and whys" while building a glider, helicopter, helium balloon, controlled plane, air-driven land vehicle and a real rocket with parachute recovery. Do experiments in height determination and space navigation, too. Safe! Complete illustrated manual. **28-196** **15.95**

Fun + Learning = Digital Electronic Computer Kit



- *Become a Computer Expert!*

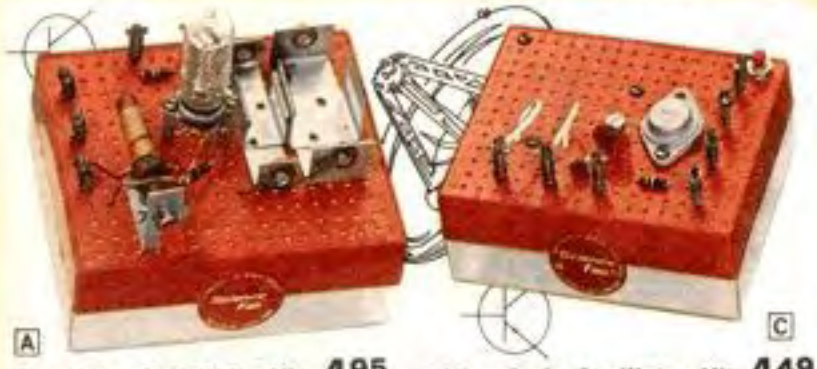
29.95

A stimulating kit with 50 safe experiments for any science minded youngster or the entire family! Great introduction to the world of computer programming and cybernetics — forms a solid base for advanced learning! Teaches binary math the easy learn-by-doing way. Programs to predict weather, diagnose illnesses, do translations, more. With all parts, instructions. Requires just 3 "C" cells. **28-199** **29.95**

Radio Shack's Got Everything in Batteries — See Page 104

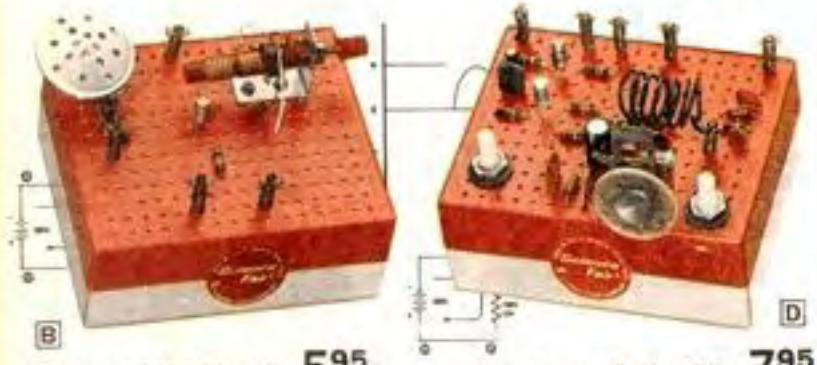
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Science Fair P-BOX® Kits Fun! Easy to Build! Educational!



One-Tube AM Radio Kit **4.95**

3-Way Code Oscillator Kit **4.49**



Wireless AM Mike Kit **5.95**

Shortwave Radio Kit **7.95**

Build All Kinds of Useful Items – Quickly, Easily – 20 Kits in All!

A One-Tube AM Radio Kit. Tunes the entire 540-1600 kHz band. With earphone. Requires one "AA" cell and one 22½-V cell. Build it in an evening. **28-100** 4.95

B Wireless AM Mike Kit. Be an announcer — broadcast to your friends on any AM radio up to 20' away. With microphone. Requires just one 9-V cell. **28-103** 5.95

C 3-Way Code Oscillator Kit. Learn Morse Code the easy way. Complete with speaker and code guide. Requires just 4 "AA" cells. **28-105** 4.49

D 3-Transistor Shortwave Radio Kit. Regenerative high-gain detector, 2 audio stages. Tunes 4.5-50 MHz. With crystal earphone. Requires just one 9-V cell. **28-110** 7.95



Perfect for Beginners, Students

P-BOX kits are designed to let you learn about electronics as you build — by "breadboarding" parts on a unique Perfboard molded chassis with a coded grid of 3/32" diameter holes. You can even "be your own engineer" by adding-to or modifying your completed kit. All are low-voltage battery powered and 100% safe. And there's no waste — the entire package is useful! The transparent cover becomes the base and the box becomes the chassis top. P-BOX — the famous kits that have helped start 1000's of youngsters in a hobby or career in electronics. Engineered and packaged in the USA by Radio Shack.

You Need Only a Few Basic Tools



Just a screwdriver, long-nose pliers, diagonal cutter and low-wattage soldering iron are required. Some P-BOX kits may even be assembled without soldering, if you prefer.

All Parts and Instructions Included



Schematic Diagrams

These schematics, plus an exploration of each kit's circuit theory, help teach basic electronics.



Pictures/Text

Oversize pictorial diagrams make assembly easy even for first-time kit builders. Soldering instructions included, too.

There's a Science Fair P-BOX® Kit for Every Interest

IC AM Radio Kit. Use the speaker so your friends can hear the great AM sound! Easy to build and align — no instruments required. Tunes 540-1600 kHz. With earphone for private listening. Req. 9-V cell. **28-111** 5.95

7-Note Electronic Organ Kit. Imagine — YOU playing actual tunes on an electronic organ you built yourself. Easy pushbutton switches for 7 natural notes, A through G. Tuning adjustment, built-in speaker, solid state circuit with 2 transistors. Fun, easy! Requires 9-V battery. **28-101** 6.95

2-Transistor AM Radio Kit. Build your own solid-state radio in practically no time! Listen with the earphones included or use as a tuner. Req. 9-V battery. **28-102** 3.95

OTL Audio Amplifier Kit. Makes tuners, mikes, phonos "come alive" with clean, transformerless monophonic sound. Powers almost any 3.2-8 ohm speaker. Req. 4 "AA" cells. **28-106** 4.95

"Rise-Fall" Siren Kit. Sounds like a police siren! Req. 4 "AA" cells for portable use; 6-V cell for heavy-duty use. **28-107** 5.95
270-383. Battery Clip for above ..... 69¢

Electronic Thermometer Kit. Accurate — useful — fun to make and use! Senses temperatures from −20° to +120°F, indoors or outdoors. Easy-to-read scale. DPDT switch. Req. 9-V cell. **28-135** 8.95

3" Extension Speaker Kit. Works with any 8-ohm portable radio or recorder, intercom, or with other P-BOX kits. With 6-ft. connecting wire. Assembles in no time at all. **28-123** 1.95

Photo Night Light Kit. Automatically turns on its own light bulb when room darkens — makes a good burglar deterrent. Requires just one "C" cell. **28-126** 2.95

Light-Operated Alarm Kit. Scare away burglars. Alarm produces a shrill sound when the light source is broken by an intruder. Mount on door, window, across any path. SCR operated. Requires just one "AA" cell. **28-128** 4.95

Solar-Powered AM Radio Kit. Harness solar energy — the power of the future. A solar cell uses sunlight, or any bright lamp, to generate a low-voltage current to power the circuit. May also be powered by an "AA" cell. With battery holder. **28-129** 4.95

Voice-Controlled Relay Kit. Surprise your friends! Your own voice will give you automatic on-off control of a recorder, transceiver, alarm, or lights. DPST relay with sensitivity switch. Requires 9-V cell. **28-131** 6.95

2-Transistor FM Radio Kit. You'll be proud of the static-free reception you get on most local 88-108 MHz stations! Manual explains "how" and "why" it works. With earphone and parts. Requires 9-V battery. **28-115** 6.95

"Goofy-Lite" Neon Lamp Flasher Kit. See "madness in motion"! 5 neon lamps can be fired either at random or in sequence, so they seem to "jump" from place to place. Requires 4 "AA" or one 6-V Lantern battery. **28-130** 5.95

Telephone Amplifier Kit. Hear both sides of telephone conversations! Amplifies caller's voice to room-filling volume — great for family or conference calls! Also an aid to the hard-of-hearing. Suction cup magnetic pick-up, built-in speaker and cord. Requires 9-V battery. **28-116** 6.95

Electronic Metronome Kit. Emits steady "clicking" beat — makes music lessons, practice fun! Easy-to-set speed adjustment covers any music range from "Largo" to "Presto." Requires 9-V battery. **28-118** 3.95

Metal Locator Kit. Be a modern-day "prospector"! Find lost jewelry, coins, hunt for treasure! Works like larger units — tone shift in earphone reveals a "find." Safe and easy to use. Requires 9-V battery. **28-134** 7.95

Kit-Building is Fun and Educational — Saves You Money, Too

www.RadioShackCatalogs.com

Archer Project-Boards™—Great Values for Builders

Project-Boards Let You Build Sophisticated Integrated Circuit Projects at Low Cost!



Low As **1.49**

- *Select Your Project-Board Then Check Its Parts List for The Items You Need!*
- *Fun, Educational, Inexpensive!*

The engineering "know-how" is already on the Project-Board! You just solder the required parts on printed circuit boards that are pre-etched, pre-punched and have each hole labeled so you know exactly where to mount each part. Each Project-Board includes a list showing the basic IC and all other components needed to complete the project — and ALL parts are available at your nearby Radio Shack store. The new, "fun way" to build and experiment with IC's at low cost. Save even more by using parts you may have in your own "junkbox."

5-Volt Power Supply

Designed for use with IC RS-7805 to provide a DC regulated, 1 ampere output. Use it to power all kinds of integrated circuit projects, including other Archer Project-Boards on this page. A 60 Hz output is also available to drive clocks. **277-102** **1.49**

12-Volt Power Supply

Features a one-amp DC output and a 60 Hz sinewave output that's ideal for driving digital clocks. Powers a wide variety of integrated circuit projects. Incorporates power transistors in regulator circuit for good stability. It will even power most auto 8-track or cassette tape players in your home. **277-104** **1.49**

Variable Power Supply

Low ripple, stable regulation — this Project-Board provides 0-18 volts with plus or minus operation at 1 amp. Also has variable current limiting and dual tracking power supply capabilities. Independent 5 volt, 1 amp fixed output. Perfect for working with TTL circuitry, and the plus/minus supply is ideal for working with OP amp designs. **277-112** **3.99**

Stereo Preamplifier

Great for microphones, radios, or boosting output of magnetic phono cartridges for use with ceramic phono inputs. Use it alone or with the Stereo Power Amplifier below. Gain: 65 dB minimum. Response: 20-20,000 Hz, −4 dB. Input: 3 megohms. Channel separation: 50 dB. Uses Radio Shack IC RS-239 (Cat. No. 276-1729). **277-106** **1.99**

Stereo Power Amplifier

Use it to power electronic projects of all types. Impressive performance — just the thing for "do-it-yourself" radios, stereos, anything that requires audio amplification. Delivers 2 watts RMS per channel into 8 ohms, from a 20 mV input. Response: 20-20,000 Hz, −4 dB. Uses Radio Shack IC RS-2277 (Cat. No. 276-630). **277-105** **1.99**

Electronic Timer

An ideal timer for use with lights, dark room and small appliances. Utilizes Radio Shack 555 IC (Cat. No. 276-1723) as the heart of the timing circuit. Self-contained power supply, continuous time adjustments from 0-60 seconds and 0-6 minutes. Heavy-duty load relay. **277-113** **2.99**

Single Digit Counter

Uses 7490 counter, 7475 latch and 7447 decoder-driver with standard 7-segment display. Cascade as many boards as you need and design multi-digital voltmeters, clocks, calculators, test equipment and dozens more fascinating projects. **277-103** **1.49**

Digital Clock

Build your own "time-teller." Use with RS 50252 Clock-On-A-Chip (Cat. No. 276-1751), and standard 7-segment LED's for readout. 12-hour operation. Provision for 4 digits to show hours and minutes; or 6 digits to include seconds. Has 24-hour on/chip oscilator alarm and a 10-minute "snooze" alarm. **277-107** **2.99**

Clock/Calendar/Timer

4 or 6 digit chronometer combines these features, which are normally found separately: 28/30/31 day calendar (it automatically counts the correct number of days for each month!); 12 or 24 hour alarm clock with 10 minute snooze control; and a 9-hour, 59-minute timer for radio or small appliance. Uses RS-7001 MOS/LSI IC. (Cat. No. 276-1756). **277-109** **3.99**

Digital Frequency Counter

Offers selectable time base or either crystal or AC line operation. Regulated power supply for added stability and accuracy. Can be built with external probe and IN LINE monitoring. When built with the 277-108 Universal Display Board, readout features a large 6-digit display. Maximum frequency, 40 MHz. **277-111** **4.99**

5-Range Digital Multimeter

Among the lowest priced Digital Multimeter projects available! 3-digit Project-Board measures voltage from 0 to 999 VDC. Current: 0-999 mA. Resistance: 0-999,000 ohms. High-input impedance. Uses Universal Display Board (Cat. No. 277-108) for mounting the 7-segment LED readouts. Complete with instructions. **277-110** **4.99**

Universal Display Board

Allows the hobbyist to multiplex most LED and incandescent displays in any manner. Perfect way to set up any digital display. Display Board accepts up to six 0.6" LED or ten 0.3" DIP displays. Includes instructions for use with 0.6" LED's (Cat. No. 276-056). **277-108** **2.99**

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For the Right Connections—Archer® Soldering Supplies

Cordless, Rechargeable Soldering Iron



With AC Cord, Recharging Plug

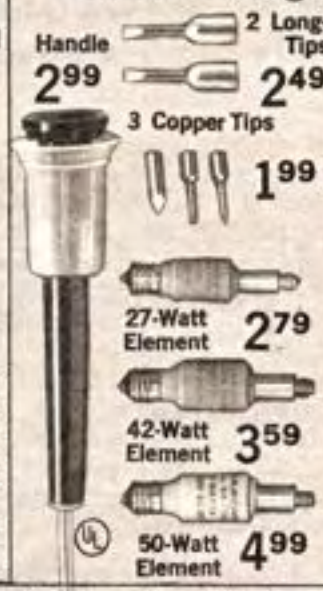
19.95

- *Solders Up to 100 Connections Per Charge!*

No more cord tangle — and you can take it with you for easy soldering anywhere. Heats up in only 5 to 10 seconds; high-efficiency copper tip spreads solder evenly. Easy-grip handle, pushbutton on/off, built-in worklight. No need to change the nickel cadmium battery — just plug into 120 VAC and recharge it overnight!

64-2075 ..... **19.95**
64-2076. Replacement Tip **1.99**

"Custom Design" Your Own Soldering Iron



Handle **2.99**

2 Long-Life Tips **2.49**

3 Copper Tips **1.99**

27-Watt Element **2.79**

42-Watt Element **3.59**

50-Watt Element **4.99**

- *Quick 'n Easy Thread-On Tips*

Interchangeable heating units and tips make a complete, low-priced "workshop". Start with the fatigue-free "Cool-Grip" polypropylene handle. Add long-life heating elements and thread-on copper alloy tips — and you're set for any job!

Cat. No.	Description	Watts	Each
64-2080	Cool-Grip Handle		2.99
64-2081	600-650°F Heating Unit	27	2.79
64-2082	750-800°F Heating Unit	42	3.59
64-2083	850-900°F Heating Unit	50	4.99
64-2084	Light, Med., Heavy Duty Tips (Pkg. of 3)		1.99
64-2089	Long-Life Iron Clad Light-Duty Tips (Pkg. of 2)		2.49



Professional Dual-Heat Soldering Gun

10.99

- *140 or 100 Watts!*
- *Built-In Spotlight!*

Two guns in one! Heat selector brings temperature to correct level almost instantly. Spotlight helps you do neat work in hard-to-get-at areas. Balanced weight and comfortable trigger grip prevent fatigue. Copper tip spreads solder evenly. Replacement tips below.

64-2190 ..... **10.99**

30-Watt "Cool-Grip" Soldering Gun

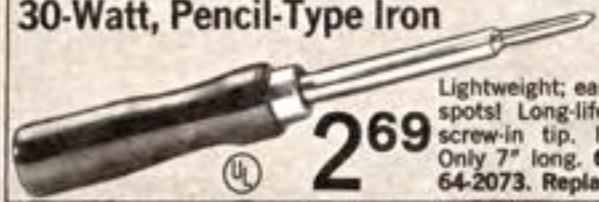


An excellent choice for general-purpose soldering in home and shop. Comfortable trigger-grip handle. Reaches opening temperature in seconds! Balanced for fatigue-free handling. **64-2068** **3.49**
64-2073. Replacement Tip ..... **Each 79¢**

3.49

Both With Stand

30-Watt, Pencil-Type Iron



- *Stay-Cool Handle!*

Lightweight; easy to manipulate in tight spots! Long-life heating element with screw-in tip. Heats almost instantly! Only 7" long. **64-2069** **2.69**
64-2073. Replacement Tip ..... **Each 79¢**

2.69

Pencil-Type Soldering Irons



- *Breakproof!*
- *Stays Cool!*
- *Lightweight, with firm grip!*

Both With Stand

4.99 Ⓐ **3.99** Ⓑ

Ⓐ **42 Watts, 120 Volts.** Works like a professional, yet weighs just 3 oz. Nichrome mica insulated element with ¼" screw-in tip. Fast heat-up, 600-640°F. **64-2071** **4.99**
64-2072. Replacement Tip ..... **99¢**

Ⓑ **25 Watts, 120 Volts.** All the features of 42 watt iron, but with ⅛" tip. Heats delicate work gently and evenly after 90 seconds warmup. **64-2070** **3.99**
64-2073. Replacement Tip ..... **79¢**

Replacement Soldering Tips For Archer and Weller Guns

Cat. No.	For Use With	Pkg. of 2
64-237	Archer 64-2190, Weller 8200 and D440	1.19
64-234	Weller D550	1.19



Tape Solder



1.19 *Solder With A Match!*

Wrap pre-cut tape around twisted wires, heat with match or candle, and get a good connection every time!

64-010 ..... **100 for 1.19**



Rosin Core Electronic Solder

Low As **69¢**

Meets QQ-571D Federal specifications. Low-viscosity for easy handling, quick melting. Non-corrosive, non-conducting rosin core.

- *60% Tin, 40% Lead*

Cat. No.	Quantity	Gauge	Use	Each
64-001	7-Ft. Handy Pak	16	Standard	.69
64-002	18-Ft. Bench Spool	16	Standard	1.19
64-007	½ lb. Spool	16	Standard	3.39
64-004	50-Ft. Spool	16	Standard	2.89
64-005	50-Ft. Spool	18	Light Duty	2.69
64-006	50-Ft. Spool	20	PC Work	2.49

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Fix-It Faster and Easier with Archer® Torches and Tools

Mini Butane Torch With Refill



5.49

- *Adjustable 2500° Flame!*

Flame is easily adjusted to allow precise, controlled heat for thermoplastic welding, soldering, repairs, hobby and craft work; removes paint, putty, more! Cylinders last up to 60 minutes each!

64-2164 ..... 5.49
64-2166. Extra Butane Cylinders ..... 2 for 1.69



"Microflame" Handheld Torch Welds, Brazes, Cuts Most Metals

19.95

- *1 Butane and 2 Extra-Safe "Micronox" Cylinders—Up to 30 Minutes Each!*
- *Develops Over 5000° Pinpoint Flame!*



The "welding shop you hold in your hand" — safe and easy to use! Cylinders install quickly and thumbscrews hold them securely in place, gaskets prevent leakage. 3 Tips: soldering, welding, brazing. Only 5½x2x1¼". 64-2165 ..... 19.95
64-2166. Butane Cylinders ..... 2 for 1.69
64-2167. Micronox Cylinders ..... 2 for 1.69

Desoldering Vacu-Bulb



1.99

- *Teflon Tip!*
- *Safe & Fast!*

Takes up solder easily, leaves work area clean!

64-2086 ..... 1.99

Desoldering Tool



4.95

Removes excess solder or desolders with vacuum action. Makes your work neater!

64-2085 ..... 4.95

Science Fair® Electronic Tool Kit



- *9-Piece Set of Popular Tools for Kit Builders, Hobbyists!*

9.95

Everything you need to assemble almost any Science Fair electronics kit: 30-watt soldering pencil-iron with stand, solder, solder aid, two pliers, three screwdrivers (one cross point, one with special built-in wire stripper), heat sink. 64-2801 ..... 9.95

"Solder-Up" Remover Wick



1.49

Use with soldering iron to desolder anything from microcircuits to large lugs. 5' roll.

64-2090 ..... 1.49

4-Pc. Solder Ease Kit



2.79

Heat sink, pointed probe, slotted probe and brush/scraper. Solder like a pro!

64-2227 ..... 2.79

Electronic Soldering Tweezers



1.59

Blunt, self-closing serrated points for extra holding power; 6½" long for getting into tight spots. Nickel plated forged steel. 64-1915 ..... 1.59

Warding File Set



1.29

Most popular sizes. Rapid cutting. With pouch. 64-1838 ... 1.29

"Clean-Tip" Sponge



1.89

Doubles tip life! Removes corrosion and excess solder for more efficient heat transfer.

64-2087 ..... 1.89

Contact Burnishing Tool Kit



1.49

Clean relays, switches, other critical contact points without removing precious metal. 2-oz. cleaner fluid, "file finish" burnisher. 64-1916 ..... 1.49

5-Pc. Color TV Alignment Tool Kit



2.59

- *Pocket Pouch!*

Eight hex ends fit most iron-core transformers. With 2 screwdriver tips and extender.

64-2220 ..... 2.59

Pocket Knife



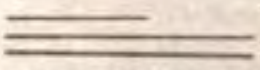
1.99

- *Multi-Purpose Tool*
- *With Two Blades And Safety Lock*

Features a precision cutting blade and a combination wire scraper/screwdriver. Non-slip handle.

64-2136 ..... 1.99

3-Pc. "Standard" Alignment Stick Kit



1.69

Fiberglass 12"x⅛" diameter and 5/32" diameter. Delrin 7"x⅛" diameter. Screwdriver tips. 64-2222 ..... 1.69

TV Alignment Tool Kit



99¢

Fits 90% of all RF and IF transformers. 2 tips, screwdriver, hex wrench.

64-2223 ..... 99¢

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The Finishing Touch — Archer® Cabinets and Tools

3-Way Crimping Tool



2.29

• *Cuts, Strips Wire Too!*

Crimps solderless terminals perfectly every time. "Sure Grip" insulated handle. Complete with assorted crimping terminals. 64-405 ..... 2.29

All-Purpose Crimper/Cutter



5.99

Crimps all terminals, cuts and strips wire, slices bolts, measures stud sizes. "Super Grip" insulated handle. Easy to use. 64-2268 5.99
64-2269. 22 Assorted Terminals 1.99

Cabinets Keep Your Hardware Handy

24 Drawers



• *See Thru Storage!*

• *Home, Office or Shop!* 8.95

Sits on desk or table. Portable steel frame, baked enamel finish, handle. Clear plastic 5¾x2¾x1¼" drawers. With dividers and labels. 64-2027 ..... 8.95

15 Drawers



• *Ideal Way to Store & Carry Small Items!* 4.95

Unitized 10x8x6" steel frame storage/organizer with 15 compact, 5¾x2¾x1½", clear plastic drawers. Convenient tote handle, adjustable drawer dividers and labels. Baked enamel finish. 64-2026 ..... 4.95

9 Drawers



High-impact plastic. Great for jewelry, hardware, office items. Cabinet 9¾x7½x6⅜". Each drawer, 8¾x5¾x2½". Dividers and labels included. 64-2039 ..... 3.99

3.99

Storage Stackables



Boxes Interlock

1.89

• *Stack 'em Up for Unlimited Parts Storage!*

Great organizers — they grow with your needs! Start with one "Stackable", add more as needed. Each 5-section tray is of high-impact plastic with see-thru cover. Use on desk, mount on wall or carry anywhere with the built-in handle. 4x10½x4¾". 64-2045 ..... Each 1.89

Storage Box



49¢

• *See Thru! • High Impact!*

Ideal for sorting out nuts, bolts, screws, washers, tacks, pins, other small items. Unitized, 4⅜x2⅝x1", with six sections. Hinged snap-shut lid. Keeps hardware at your fingertips. Use on shelf or workbench. 64-553 ..... 49¢

Jumbo Storage Box



2.49

Unitized. 10⅛x5⅝x2". five sections. With see thru front, snap-top, high-impact plastic. 64-554 ..... 2.49

Ceramic Magnets



1⅛" Round. 64-1885

NEW FOR 76

½" Button 64-1880

Your Choice 15¢ Each

10-24	25-99	100-Up
10¢ Each	9¢ Each	8¢ Each

1" Rectangular 64-1875

100 Solderless Lugs



1.29

• *5 Popular Assorted Sizes!*

The most widely used solderless lugs — 20 each of 5 different styles — including ring, spade, hook, tongue types. 64-406 ..... 1.29

Electronic Hardware Assortment



1.29

• *Generous 1-lb. Pack!*

Contains the most frequently needed hardware for the hobbyist and experimenter. You'll be surprised by the low price, but not the values. 64-2890 ..... 1.29

Buy Your Electronics Hardware in Handy See-Thru Packs

69¢ Each

• *Nickel Plated Steel Hardware!*



• *Hot Tin-Dipped Solder-Type Lugs!*

1. Round Head Machine Screws. Pkg./69¢
64-3010. 17 ea. 2-56x¼", ½", ¾".
64-3011. 16 ea. 4-40x¼", ½", ¾".
64-3012. 16 ea. 6-32x¼", ½", ¾".

2. Pan Head Sheet Metal Screws. 6 ea. of #4x½", #6x½", ⅜", ½", ¾", 8x½", ¾", ½". 64-3016 ..... 69¢

3. Hex Steel Machine Nuts ..... Pkg./69¢
64-3017. 45 of #2-56.
64-3018. 35 of #4-40.
64-3019. 35 of #6-32.

4. Flat Steel Washers. 25 ea. of #2, #4, #6, #8, #10. 64-3022 ..... 69¢

5. Vinyl Grommets. 7 ea. of ⅛", ⅜", ⅜", 5 ea. of ¾", ½". 64-3025 ..... 69¢

6. Wire Nuts. 4 each. 2, #18, 1#16, & 2 #18, 3 #16, 2 ea. 5 #16, 2 #12 & 1 #18,. 64-3026 ..... 69¢

7. Butyrate Cable Clamps. 6 ea. ⅛", ¾", ¼" cable dia. 64-3028. ..... 69¢

• *Solderless Terminals, Connectors, Quick-Disconnects — Electro-Tin Plated!*

8-12. Solder-Lugs. 45 pcs. #6, #8, #10 mounting holes. 64-3029 ..... 69¢

13. Solderless Ring Tongue. 6 ea. #6, #8 (22-18 wire size); #6, #8, (16-14). 64-3030 ..... 69¢

14. Solderless Spade Tongue. 6 ea. of #6, #8, (22-18); #6, #8, (16-14). 64-3031 ..... 69¢

14-16. Solderless Spade (26-24); 3 ea. #4 & #6. **Insulated Spade** (26-24); 2 ea. #4, #6. 64-3042 ..... 69¢

14. Solderless Spade Tongue. 12 ea. of (22-18). (16-14). 64-3034 ..... 69¢

15. Solderless Insul. Ring Tongue. 4 ea. #6 (22-18), 2 ea. #8 (22-18); #6 & #8 (16-14). 64-3032 ..... 69¢

16. Solderless Insul. Spade Tongues. Assorted as above. 64-3033 ..... 69¢

16. Solderless Insulated #10 Spade Tongues. 5 ea. 22-18, 16-14. 64-3035 ..... 69¢

17. Butt Connectors, 10 ea. 22-18, 16-14. 64-3036 ..... 69¢

18. Insul. Butt Connectors. 5 ea. 22-18, 16-14. 64-3037 ..... 69¢

19-20. Male Quick-Disconnects. 2-¼", 4-¼", 2 of insul. ¼", ¼". 64-3038 69¢

21-22. Female Quick Disconnects. Assorted as above. 64-3039 ..... 69¢

23. Nylon Insul. Closed-End Connectors. 5 ea. (22-14), (16-10). 64-3041 ..... 69¢

24 Solderless Flanged Spade. 6 ea. (22-18) #6 & #8, (16-14) #6 & #8. 64-3043 ..... 69¢

25. Solderless Insul. Flanged Spade. 4 ea. #6 (22-18), 2 ea. #8, (22-18) #6 & #8 (16-14). 64-3044 ..... 69¢

26. Solderless Hook-Tongue Terminals. 6 ea. #6 & #8 (22-18) #6 & #8 (16-14). 64-3045 ..... 69¢

27. Female Flags Quick Disconnect. 5 ea. ¼" & ¼". 64-3046 ..... 69¢

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Archer® Precision Hand Tools Get the Job Done

Precision Sets



For Hobby, Jewelry, Electronics

Your Choice **2.99**



Screwdrivers

- *Handy Carrying Case!*

Six precision screwdrivers in sizes from #1 to #6 in fitted plastic case. Hardened and tempered rust-proof blades. Chrome-plated brass handles; swivel tops for one-hand operations. In widths from 0.8 to 3.8mm.
64-1948 ..... 2.99



Nutdrivers

- *Tempered & Hardened!*

Five precision nutdrivers with swivel tops, chrome-plated brass handles. Hardened, tempered for long life of hard use. One-hand operation for delicate jobs. Fitted plastic case helps store and keep track of them.
64-1957 ..... 2.99



Crosspoints & Hex Keys

- *Rugged Construction!*

Set of five tools includes two cross point screwdrivers and three hex key wrenches in fitted plastic case. With chrome-plated brass handles and swivel tops to allow one-hand operation. Hardened and tempered. 64-1958 2.99

8-Pc. Interchangeable Nutdrivers

- *Color-Coded Handles!*
- *Handy Carrying Case!*

3.29 Set



Drivers fit into master "power handle" to multiply torque — gives positive, firm control every time. With insulated handles and tempered steel, rustproof sockets. All common sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4". 64-1800 ..... 3.29

8-Pc. Interchangeable Screwdrivers

2.49 Set



Eight separate pieces with 1 3/8" blades of hardened steel, color coded handles. Includes #0, #1, #2 Phillips (crosspoint) and 1/4", 5/16", 1/8" standard screwdrivers, scratch-awl, gimlet for starting scews. May be used individually or with torque handle for extra power. With case. 64-1835 ..... 2.49

Miniature Tool Kit

2.19

- *6-Piece Set!*
- *Plastic Storage Stand!*



Contains 3 sizes regular screwdriver, crosspoint, scriber, and handle. Tool blades made from hardened, tempered steel. Handy plastic stand keeps tools together. 64-1981 ..... 2.19

4-in-1 Mini-Tool Kit

NEW FOR 76

1.00

- *Plastic Pouch!*
- *Pocket Size!*



Multipurpose tool set goes everywhere. Includes three screwdrivers (2 flatheads, 1 crosspoint) and awl. All have precision tips with durable plastic chuck handles. For woodwork, general repairs. 64-1819 ..... 1.00

Precision Knife Set

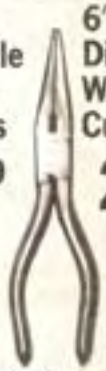
2.99



Includes 10 interchangeable blades for delicate cutting operations — PC boards, engraving, more. With fitted plastic case. 64-1801 ..... 2.99

6½" Needle Nose Pliers

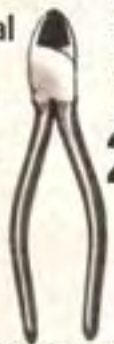
2.49



Hardened steel. Comfortable, insulated handle grips.
64-1844 ..... 2.49

6" Diagonal Wire Cutters

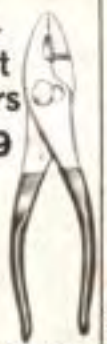
2.49



Useful for wiring. Long-life hardened steel. Insulated grips.
64-1845 ..... 2.49

6" Slip-Joint Pliers

2.29



Adjustable claw grip size. For any electrical, mechanical job.
64-1846 ..... 2.29

Assorted Miniature Pliers



- *Insulated Grip!*
- *Drop Forged!*
- *Fully Polished!*

Your Choice **2.69**

A **4" Nippers.** Rugged quality made for hard, close work.
64-1840 ..... 2.69

B **4½" Diagonal.** Ideal for wire work in hi-fi and hobby use. 64-1841 ..... 2.69

C **4½" Long Nose.** Great for delicate electronics jobs.
64-1843 ..... 2.69

D **4½" Flat Nose** Precision-manufactured general purpose tool.
64-1842 ..... 2.69

Wire Bending Jig

- *Valuable Aid To Hobbyists!*

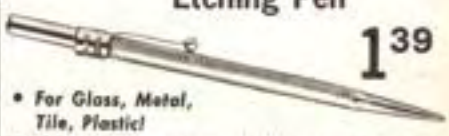
1.59



For dozens of practical and decorative applications. Bends eyes, spirals, curves, etc.
64-1960 ..... 1.59

Etching Pen

1.39



- *For Glass, Metal, Tile, Plastic!*

Pencil shaped etching tool for easy handling. Tipped with tungsten carbide. Pocket clip.
64-1980 ..... 1.39

Automatic Wire Stripper/Cutter



8.95

- *Strips Perfectly — No Nicks, No Breaks!*

Strips wire from #8 to #22 gauge in seconds. Removes insulation cleanly without nicking or breaking wire for professional-quality work. Lightweight, yet durable.
64-1918 ..... 8.95

Dial-Type Stripper/Cutters

2.49



- *Simply Dial the Gauge You Want to Strip!*
- *Smooth Cutting Jaws!*

Quick and convenient tool for the repairman or just around the house. Professionally strips and cuts #12 to #24 gauge wire. Spring loaded stripper and cutter has cushioned insulated handles for safety and sure grip. Flush cutting action, too. 64-1952 ..... 2.49

Stripper/Cutter

- *Spring Loaded!*
- *Adjusts From #12-#24 Wire!*

1.59



Handy for any wiring job at home, in the shop or in the field. Long 5" blades give smooth, flush cutting action. Easy-grip insulated handles for a safe, sure job every time. Fits easily into tool pouch or storage cabinet. And all at such a low price! 64-2129 ..... 1.59

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Do It Right, The First Time, With Archer® Tools

NEW FOR 76



¼" and ⅜" Combination Drive Socket Set

12.95 21 Pieces Including Case

- *Fully Hardened and Tempered!*
- *Conforms to Federal Specifications!*

Complete your workshop — includes most needed pieces for professionals or beginners. All are triple chrome plated and mirror polished. Includes: ⅜" drive ratchet; ¼" nutdriver handle; ⁵⁄₁₆" spark plug socket with neoprene insert; ⅜x3" extension bar; ⅜x6" extension bar; ¼x⅜" adapter; ¼" socket sizes, ¾ to ⅜"; ⅜" socket sizes, ⅛ to ¾". Do your own repair work and save!

64-1850 ..... 12.95

13 Metric Sockets

NEW FOR 76



5.99

- *Metal Storage Case!*
- *Conform to Federal Specs!*

Perfect for repairs on foreign equipment or cars. The high-quality steel sockets are triple chrome plated and mirror polished. Includes 6 point sockets in 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm. For ⅜" drive handles and ratchets.

64-1856 ..... 5.99

18-Pc. Hex Key Set

NEW FOR 76

1.69



- *Every Popular Size!*
- *Plastic Carry Pouch!*

Complete your tool box today. Short Arm sizes: .050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 1/4". Long sizes: 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8".

64-1849 ..... 1.69

1-Ton Block & Tackle Hoist



7.49

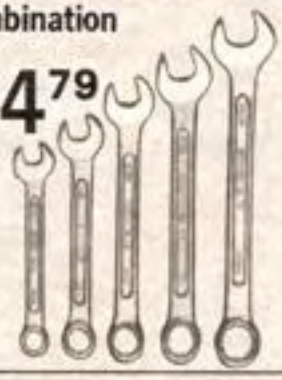
- *7-to-1 Lift Ratio!*
- *Completely Assembled!*
- *Weighs Less Than 1 Lb!*

Can lift over two thousand times its own weight. Block and tackle of rust-proof aluminum with 65' of polypropylene rope. 64-164 ..... 7.49

5-Piece Forged Combination Wrench Sets

- *Drop Forged Alloy Steel!*
- *Triple Chrome Plated!*
- *Precision Sized!*

4.79



A complete wrench set for technician or handyman. Sizes: ⅜", 7/16", ½", 9/16", ⅝". 64-1854 ..... 4.79

Metric Set. Same as above, but 8, 10, 12, 14 17mm for repair work on foreign equipment or autos.

64-1855 ..... 4.79

5-Piece Screwdriver Set

NEW FOR 76

2.98



- *Full-Torque Grips!*
- *Forged Steel Blades!*

Quality that you can see and feel. Nickel-plated, hardened and tempered blades. Shockproof, molded handles.

64-1822 ..... 2.98

Two-in-One Reversible Screwdrivers



A Reverses miniature Phillips to miniature straight blade, instantly. 64-1949 ..... 1.59

B Reverses #1 Phillips to ¼" standard. 64-1950 ..... 1.99

C Reverses #2 Phillips to ¼" standard. 64-1951 ..... 2.59

6-Piece Nutdriver Set

- *Hardened, Tempered Steel!*

2.69



Features the most popular sizes from 5/16" to ¼". Easy-grip molded handles. Just perfect for working in those hard-to-reach areas, more convenient than regular wrenches!

64-1821 ..... 2.69

Miniature Utility Knife



1.19 • *Retractable Blade Locks in 4 Positions!*

For cutting, trimming or scoring. Perfect for opening packages. Really compact only 2⅞" long.

64-1852 ..... 1.19

Folding Hex Key Tool



99¢

- *For Car, Toolbox!*

Fits the six most popular hex type screws. Just the thing for working with set-screws. Great for workbench. 64-1839 ..... 99¢

13-Piece Drill Set



2.99

High-quality alloy steel blades are fully hardened and tempered. Sizes: 1/16" — ¼". 64-1853 ..... 2.99

12-Ft. English/Metric Rule

3.49

NEW FOR 76



- *For Measuring or Conversion!*

This retractable metal ruler has both standard and metric calibrations for precise measurement of either, or convenient conversion. Self-locking with return button, durable molded case. With carry strap. Easily fits pocket or purse.

64-2880 ..... 3.49

Safety Scraper

NEW FOR 76

99¢ • *Blade Locks in Open Or Closed Position!*



4 Super + Platinum Blades Included

1½" wide blade cuts and trims wire; scrapes varnish, paint, putty — anything. Rounded base for comfortable, safe grip. All metal.

64-1858 ..... 99¢

Miniature Hacksaw

1.99

NEW FOR 76



Only 9¼" long but it does almost anything the bigger saws will do — great for "close-in" work. Strong tubular frame. With 2 extra blades.

64-1973 ..... 1.99

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Archer® Has Engravers, Tools and Chemicals to Fix-It

Heavy-Duty Electric Pencil



11.95 • *Engraves on Almost Any Hard Surface!*

Makes permanent markings on steel, wood, rock, glass, plastic. Mark your valuables, use it for hobby work. Calibrated dial adjusts engraving width and depth. On-off slide switch, 7200-RPM motor, tungsten-carbide point. 6½" long. For 120 VAC. U. L. listed. **64-2174** 11.95

Join "Operation Identification"

Engrave your driver's license no. on your valuables and register them with your police department — and use the 2 Operation Identification and 10 Stop-Thief labels included with each pencil.

Standard Electric Pencil



• *Easy Engraving At Low Cost!*

7.95

Features width/depth adjustment knob, 7200-RPM motor, on-off slide switch, durable carbide point. For 120 VAC. U. L. listed. **64-2173** ... 7.95

Swivel Head Riveting Gun



NEW FOR 76



Insert Rivet | Put In Hole & Squeeze | Set Rivet by Pulling

5.95

A real workhorse. Unique swivel head lets you use ⅛" and 5/32" rivets for permanent fastening jobs around home or shop. Rivets won't strip, loosen or fall out! **64-2882** 5.95
64-2883. Package of 25 ⅛" Rivets ..... 89¢
64-2884. Package of 18 5/32" Rivets ..... 89¢

Complete Labelmaker Kit



NEW FOR 76

3.99

With 3 Rolls of Embossing Tape!



- *Prints Large, Raised Letters on ⅜" Tape!*
- *Permanent, Waterproof, Self-Sticking!*

See each letter as it's made. Easy to operate — dial each character, squeeze handle to cut off finished label. Tabber/cutter crimps label for easy removal of adhesive cover. Prints A-Z, 0-9, punctuation. Tough, molded housing. With three 6' rolls of tape in assorted colors. **64-526** 3.99

Scribe-Ett™ Battery Powered Engraver

NEW FOR 76



1.99 • *Cordless — Ideal for Arts and Crafts!*

Scribe on Metal, Wood, Plastic, Nameplates — Anywhere!

Makes it easier than ever to engrave almost anything — lightweight, comfortable to hold, cordless. Marks anything from jewelry to bicycles. Molded case. 6¼" long. Requires just 2 "AA" cells. **64-2177** 1.99

Moisture Remover/ Penetrant



99¢ NEW FOR 76

Lubricates, demoisturizes — loosens rusted parts, protects. Won't harm rubber, plastics. 6 oz. **64-2323** ..... 99¢

Color TV Tuner Cleaner



1.59

Improves reception. Simply remove knob and spray into tuner. Lubricates, cleans and leaves no harmful deposits. 6 oz. **64-2320** 1.59

All-Purpose Glue



59¢

Forms a tight invisible bond on plastic, wood, glass or rubber. Fast drying. 2 oz. **64-2311** ... 59¢

Staple Gun Tacker

• *Shoot a Staple Wherever You'd Drive a Tack!*

NEW FOR 76



9.95

Just the thing for hundreds of fastening jobs — stronger, neater, safer than tacks. Features easy loading, built-in staple remover and safety handle lock. Complete with combination wiring/stretcher attachment and 1000 staples. **64-2870** 9.95

1.39 Silicone Spray



Spray away squeaks and rust on aluminum, steel, rubber, plastic, wood, glass! Provides lubricating protection against rust and corrosion. 6 oz. **64-2310** 1.39

TV Tuner Cleaner



99¢

Improves reception. Simply remove knob and spray into tuner. Lubricates, cleans and leaves no harmful deposits. 6 oz. **64-2315** ..... 99¢

Acrylic Protective Spray



1.49

Over 20,000 volts dielectric strength. Prevents arcing, rust, corona shorts and pitting. Safe. 6 oz. **64-2317** 1.49

"Twin-Tube" Epoxy



1.69 • *Bonds Without Mixing!*

Container / applicator dispenses resin and hardener simultaneously. Joins ceramics, glass, plastic, wood, metal. Dries in 4-6 minutes, but lasts for years. Works without mess. 1 oz. **64-2313** 1.69

1.69 Quik Stik Epoxy



Permanently bonds ceramics, glass plastic, wood or metal in only 5 minutes. Two ½-oz. bottles — one resin, one hardener. **64-1917** 1.69

"Freeze Mist" Component Cooler



1.99 • *Great for Finding Intermittents!*

Pinpoints defective parts! Chills intermittent resistors, capacitors; shows which are thermally defective. 6 oz. **64-2321** 1.99

TV/Radio Cement



69¢ • *Repairs Speaker Cones!*

Great for speaker repairs. Cement parts to chassis, repair plastic cabinets. Fast-setting, clear-drying, firm bond. 2 oz. **64-2309** ... 69¢

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Radio Shack's ENERCELL® Batteries Last Longer

ENERCELL Alkalines Last Up to 10 Times Longer*

Our exclusive ENERCELL alkalines cost less per hour — that's why they're your best battery buy! Each is constructed to keep your battery operated equipment working harder and longer. You get top performance even at low temperatures and high current drain! They're steel clad and insulated for extra dependability, and they retain full power through long periods of storage at normal temperatures. Non-rechargeable. (*In same service as regular zinc-carbon cells.)



Fig.	Cat. No.	Cell Type	Replacement for Burgess	Eveready	Mallory	Price
A	23-550	"D"	AL-2	E95	MN1300	Pkg. of 2 for 1.89
B	23-551	"C"	AL-1	E93	MN1400	Pkg. of 2 for 1.59
C	23-552	"AA"	AL-9	E91	MN1500	Pkg. of 4 for 2.19
D	23-553	9V Rect.	...	...	MN1604	Each 1.49



Rechargeable Nickel Cadmiums

- *Uniform Power Output/Sealed Hermetically!*

3.99 Pack of 2 "AA" Cells

No more trips to the store for replacement batteries. ENERCELL Nickel Cadmium batteries can be charged and discharged up to 500 times to save you time, gas, money! Rated 1¼ V. Exclusively at Radio Shack. Optional charger at right.
23-125 ..... **Per Pack 3.99**



Nickel Cadmium "AA" Battery Charger

- *Charges 2-4 Cells In 14-16 Hours!*

8.95



Automatically charges ENERCELL or other Nickel Cadmium batteries overnight. Plugs into any household 120 VAC outlet. Switch for 2 or 4 batteries. Keeps your batteries fresh and ready for use! **270-1529** ... **8.95**

50% Extra-Life 9-V Battery

- *Ruggedized Steel Case!*

59¢ Each



Exceeds U.S. Govt. standards. More manganese oxide for higher lumen output. Anti-corrosive snap-type contacts. Replaces premium batteries, types: 2MN6, 222, 1604D.
23-151 ..... **59¢**

Radio Shack Stores Are Headquarters for "Hard-to-Find" Batteries

Transistor Radio Batteries

Cat. No.	Volts	Equivalent Types Burgess	Eveready	Mallory	Price
23-574	1.5	N	904	910F	.19
23-002	1.5	7	912	24F	.29
23-569	9	D6	276	M1603	2.99
23-010	9	L6	206	M1611	1.19
23-011	9	M6	266	M1605	2.49
23-012	9	P6	226	M1600	1.39

Bantamweight "B" Batteries

23-509	15	Y10	504	M504	1.79
23-510	22.5	Y15	505	M505	1.99
23-097	22.5	U15	412	M215	1.99

Photoflash Batteries

23-472	1.5	100	835	M14HD	.39
23-473	1.5	200	850	M13HD	.39
23-475	1.5	920	815	M15HD	.35
23-476	4.5	APX19	531	PX198	2.49
23-477	4.2	...	538	7R31	2.59

Alarm Battery

23-670	12.6	...	...	304116	6.59



Alkaline Batteries

Cat. No.	Volts	Equivalent Types Burgess	Eveready	Mallory	Price
23-223	1.5	AL7	E92	MN2400	.65
23-013	1.5	ALN	E90	MN9100	.65
23-225	1.5	APX825	EPX825	PX825	2/1.75

Portable Lantern Batteries

23-065	6	F4BP	510S	M915	1.99
23-006	6	F4M	509	M908	1.99
23-007	12	...	...	M926	5.69
23-541	6	TW1	731	M918	3.99
23-143	1.5	#61GN	156	M905	2.35
23-008	1.5	#10/4FM	735	M900	2.19

Mercury & Silver Oxide "A" Cells

23-640	1.4	HG312	E312	RM312	.39
23-660	1.4	HG401	E401	RM401	.99
23-1515	1.4	HG640	E640	RM640	.99
23-1520	1.4	HG675	E675	RM675	.59
23-009	1.5	76SO	S76	MS76	.88
23-601	7.0	...	E175	TR-175	2.59

Mercury Transistor Radio Batteries

23-1536	8.4	H126	E126	TR126	2.99
23-1523	4.2	H133	E133	TR133	3.29
23-1527	8.4	H146X	E146X	TR146X	2.39
23-1535	1.4	HG-9	E9	ZM9	2/2.89

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There's a Powerful Radio Shack® Battery for Every Use

"New Formula" Premium Power Cells



Battery-A-Month Club Saves You Up to $5.88

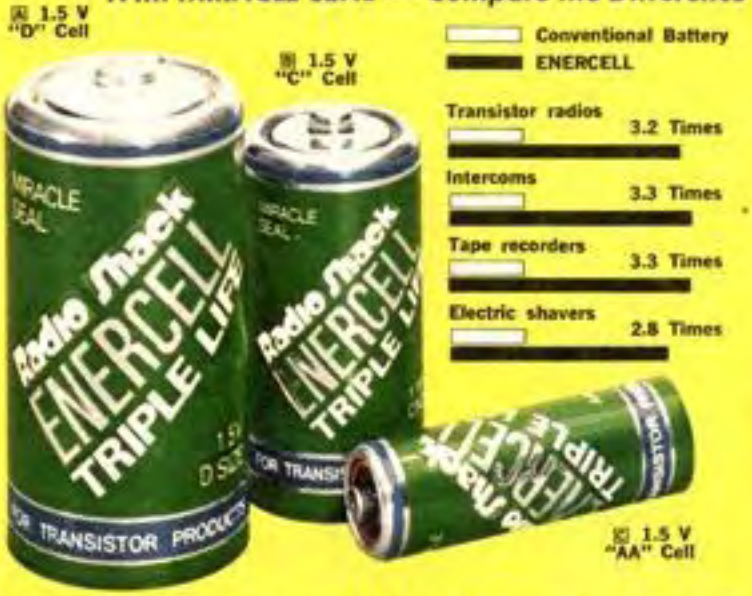
Join up now! Receive one Radio Shack "New Formula" battery each month — FREE! No obligation, nothing to buy! Your choice of 1.5V "D", "C", "AA", or 9-V sizes — total value up to $5.88.

"New Formula" batteries meet tough proof-of-performance tests, or they don't leave the factory. After "Quality Control" approval, they're QUICKLY SHIPPED to the Radio Shack store near you — and that means they're ALWAYS FACTORY FRESH when you buy them. As for performance, they set new standards in dependability and long life — at a lower cost than most other famous brands! Steel-clad cases fight leakage.

Fig.	Cat. No.	Cell Type	Replaces Eveready	Replaces Burgess	Replaces Mallory	EACH
A	23-466	"D"	950	2	M13F	.24
B	23-467	"C"	935	1	M14F	.22
C	23-464	9V Rect.	216	2U6	M1604	.49
D	23-468	"AA"	915	Z	M15F	.19

NEW FOR 76 Exclusive TRIPLE LIFE Batteries Last Up to 3 Times Longer!*

With MIRACLE SEAL — Compare the Difference



Radio Shack's Heavy-Duty TRIPLE LIFE ENERCELL® batteries make all "regular" batteries obsolete! Specially processed electrolyte provides as much as 200% more service life than ordinary batteries. And a specially developed waterproof treatment/adhesive-seamed "Miracle Seal" jacket provides greater leak protection. With an amazing shelf life of up to 3 years and constant, reliable discharge voltage, you get even more for your money. (*In same service as regular zinc-carbon cells.)

Fig.	Cat. No.	Cell Size	Replacement for Burgess	Replacement for Eveready	Replacement for RCA	EACH
A	23-580	"D"	230	1050	VS336	49¢
B	23-581	"C"	130	1035	VS335	49¢
C	23-582	"AA"	930	1015	VS334	29¢

Micronta® Battery Tester



- *Tests Most Batteries!*
- *2-Jewel Movement!*
- *Color-Coded!*

11.95

Accurately measures voltage under load conditions of any flashlight or transistor radio battery. Ranges: 1.5/6/9/15/22.5 volts. Two scales — Regular: REPLACE-GOOD. — Mercury: REPLACE-GOOD. Negative ground stud. 5⅛x1⅝x3½". Complete with 18" test leads. **22-030** **11.95**

Battery Checker



6.95

Tests "C", "D", "AA" and 9-volt transistor radio batteries. Just press battery in place and get an instant, accurate voltage or level reading.
22-100 ..... **6.95**

9-Volt Battery Charger/Eliminator

- *Play Your Portable On AC, Too!*

4.99



Also recharges weak batteries! Plugs directly into wall outlet. Replaces 216, 2U6 and VS-132 type batteries.
270-415 ..... **4.99**

Self-Regulating Deluxe Home Battery Charger



- *Charges 4 Cells at Once!*
- *Built-In Tester!*
- *"Safety Plug" Prevents Burnouts!*

7.95

Recharges every popular size battery including rechargeable alkaline, carbon-zinc or Nickel Cadmium types — in any combination! Recharges radio and flashlight batteries up to 1000 times! For 120 VAC. U. L. listed. **270-1530** **7.95**

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Measurably Better — Famous Micronta® Multitesters



Ⓐ 8.95

Complete Your Bench at Low Cost

Ⓐ 1000 Ohms/V Pocket Tester—8 Ranges

Features 2" meter, 2-color scale mirrored to prevent parallax, zero-adjust, pin jacks for all ranges. AC and DC Volts: 0-15-150-1000. DC Current: 0-150 mA. Resistance: Rx1000 (100,000 ohms full scale). Accuracy is ±3% on DC ranges and ±4% on AC. 1% precision resistors. Bakelite case is only 3½x2¾₁₆x1¼". With leads, battery, instructions. **22-027** **8.95**

Ⓑ 20,000 Ohms/Volt—18 Ranges

Single-knob range selector with "off" position, 3" meter, color-coded scales, 4 pin jack connections including output jack, zero adjust. DC Volts: 0-5-25-125-500-1000 at 20,000 ohms/volt. AC Volts: 0-10-50-250-1000 at 10,000 ohms/volt; DC Current: 0-50 µA, 0-250 mA. Resistance: Rx1, Rx10, Rx1000 (24 center scale); Decibels: −20 to +62 in 4 ranges. Accuracy: ±3% on DC ranges, ±4% on AC. 5⅛x3½x1⅞₁₆". With leads, battery, instructions. **22-201** **15.95**

Ⓒ 20,000 Ohms/Volt—25 Ranges

Features single-knob range selector, 4" meter, mirrored and color-coded scales, 6-pin jack connections including output jack. DC Volts: 0-0.6-3-15-60-300-600-1200 at 20,000 ohms/volt. AC Volts: 0-15-60-150-600-1200 at 10,000 ohms/volt. DC Current: 0-60 µA, 3-30-300 mA. Resistance: Rx1, Rx10, Rx100, Rx1000 (24 center scale). Decibels: −20 to +63 in 5 ranges. Accuracy: ±3% DC and ±4% AC. 5½x3⅜x1½". With leads, battery, instructions. **22-202** **21.95**

Ⓓ 30,000 Ohms/Volt—27 Ranges

Super sensitive! Has color-coded 4" meter, 4 banana jacks including output jack, polarity-reverse switch, thumbwheel zero adjust. DC Volts: 0-0.3-1-3-10-30-100-300-1000 at 30,000 ohms/volt. AC Volts: 0-10-30-100-300-1000 at 10,000 ohms/volt. DC Current: 0-100 µA, 3-30-300 mA, 10 amps. Resistance: Rx1, Rx10, Rx1000, Rx10,000 (10 center scale). Decibels: −10 to +52 in 5 ranges. Accuracy: ±3% AC and ±4% DC. 6¼x4½x1¾". With leads, battery, instructions. **22-203** **29.95**

Ⓔ 50,000 Ohms/Volt—43 Ranges

Volts/amps "Range Doubler", 4¼" mirrored scale, single-knob function switch with "Off," overload-protected. DC Volts: 0-250 mV, 2.5-10-50-250-1000 at 50,000 ohms/volt; 0-125 mV, 1.25-5-25-125-500 at 25,000 ohms/volt. AC Volts: 0-10-50-250-1000 at 10,000 ohms/volt; 0-5-25-125-500 at 5000 ohms/volt. DC Current: 0-50 µA, 5-50-500 mA, 10A at 50,000 ohms/volt; 0-25 µA, 2.5-25-250 mA, 5A at 25,000 ohms/volt. Resistance: Rx1, Rx10, Rx100, Rx1000, Rx10,000 (10 center scale). Decibels: −20 to +62 in 8 ranges. Accuracy: ±3% DC and ±4% AC. 6⁹⁄₁₆x4⅞x2". With leads, batteries, instructions. **22-204** **34.95**

Ⓕ 100,000 Ohms/Volt—28 Ranges

Big 5" meter, mirrored scale, polarity reverse switch, overload protection. DC Volts: 0-0.5-2.5-10-50-250-1000 at 100,000 ohms/volt. AC Volts: 0-5-10-50-250-1000 at 10,000 ohms/volt. DC current: 0-10 µA, 50 µA, 500 µA; 5-50-500 mA, 10A. Resistance: Rx1, Rx10, Rx1000, Rx10,000, Rx100,000 (2 center scale). Decibels: −20 to +62 in 5 ranges. Accuracy: ±3% DC and ±4% AC. 7x5½x3¼". With leads, batteries, instructions. **22-207** **49.95**



Ⓑ 15.95



Ⓒ 21.95



Ⓓ 29.95



Ⓔ 34.95



Ⓕ 49.95 NEW FOR 76

Radio Shack Has Automotive Test Equipment Too—See Page 125

www.RadioShackCatalogs.com

Micronta® Rechargeable Battery/AC Multimeter

Big 3½-Digit LED Display for Easy Reading

NEW FOR 76

119.95



- *Automatic Blanking!*
- *Tilt/Stand Carrying Handle!*
- *Dual Slope Analog-to-Digital Converter!*
- *Overrange Protected!* • *Overrange Indicator!* • *Mercury Reference Cell!*

All solid state, versatile, very accurate. Features latest MOS/LSI circuitry, shockproof display with 0.3" numerals, overrange capability that allows readings up to 75% beyond the indicated scales (except the highest voltage and current ranges) with full overrange protection. Polarity switch — you never need to reverse leads. DC Volts: 0-1-10-100-1000 at 1 meg/volt. AC Volts: 0-1-10-100-700 at 1 meg/volt. AC and DC current: 0-1000 μA, 100-1000 mA. Resistance: 0-100 ohms, 1k, 10k, 1000k. Accuracy: ±1% DC and ±1½% AC. Operates on 120 VAC or 9 "AA" cells, rechargeable or standard (not included). With leads, instructions. **22-200** **119.95**



ONLY 3x9x4½"—GREAT FOR FIELD OR SHOP

27-Range Field Effect Transistor VOM



- *Dual FET for Drift-Free Accuracy!*
- *1% Precision Resistors!*
- *5" Mirrored Scale!*
- *Battery Check Switch!*

59.95

The accuracy and high input impedance of a VTVM in a portable FET VOM. Ultra-sensitive 40 μA meter has "Double Overload Protection" to guard against burnout. Mirrored scales eliminate error causing parallax for exact readings. Also features polarity reverse switch, zero adjust, single-knob range selector. DC Volts: 0-.3-1-3-10-30-100-300-1000 at 10 megs/volt. AC Volts: 0-3-30-100-300-1000 at 10,000 ohms/volt. DC Current: 0-100 μA, 3-30-300 mA. Resistance, Rx1, Rx10, Rx1000, Rx10k, Rx1M (10 center scale). Decibels: −20 to +62 in 5 ranges. Accuracy: ±3% DC and ±4% AC. Size: 7x5½x3⅛". With leads, batteries, instructions.

22-206 ..... **59.95**

Dynamic Transistor Checker Works In or Out of Circuit



- *Tests PNP and NPN Types — Low, Medium, High Power!*

14.95

Shows current gain and electrode open and short circuits. Permits matching of similar transistors in working circuits. Go/NO-Go test from 5-50 mA on power types. "Quick-Check" sockets, plus clip leads for in-circuit checks. Size: 6¼x3x2½". With "C" cell. **22-024** **14.95**

Transistorized Signal Tracer Spots Circuit Troubles Fast



- *Checks RF, IF, Audio Signals from Antenna to Speaker!*

12.95

A "must" for all servicing work. Ideal for audio equipment — changers, amps, tuners, receivers — tests stage-by-stage for quick repairs. Built-in 2" speaker, volume control. Size: 2x5⅝x1½". With 9-V cell, test leads, instructions.

22-010 ..... **12.95**

Signal Injector for RF, IF and AF Circuits



6.95

Spots dead circuits. Pushbutton operation, battery-strength indicator lamps. Size, less probe, 5x1⅞" dia. With 2 "AA" cells. **22-4032** **6.95**

AC/DC Circuit Tester Lights

Low As **99¢**



- *Glow Indicates Live Circuit, No Glow Indicates Dead Circuit!*

90-500 Volt Tester. Spots all kinds of trouble—grounded lines, shorts, opens—in house wiring, electrical and electronic gear. **272-201** ..... **99¢**

5-50 Volt Tester. Great for checking car wiring, door chimes, filaments, batteries. **272-202** **1.59**

www.RadioShackCatalogs.com

Handy Household Helpers to Lighten Your Load

Micronta® Automatic Timers

Ingenious devices for automatic ON-OFF control of almost any electrical device. Use with lamps to give your place an "at-home" look even when you're away for days, to turn on heaters or air conditioners a few minutes before arriving home from work, to convert radios to "clock-radios," even start the morning coffee. Easy to use — just plug timer into AC, plug device into timer, set the timing dial. Each is U.L. listed for electrical safety.



Multi-Program Timer

- ***Manual Control or Repeat Automatically — No Resetting!***

10.95

Turn devices on and off one or more times daily! Easy-to-set dial. Minimum ON time, 30 minutes; maximum ON time, 22½ hours. Handles almost anything electrical rated up to 15 amps, 1875 watts. Includes 2 sets of trippers. For 120 VAC. 4¼x3¾x3". **63-863** **10.95**



All-Purpose Timer

- ***For 'Most Anything Electric!***
- ***Performs Hundreds of Jobs!***

8.95

Lamp or appliance plugs into timer, timer cord plugs into AC. Large 24-hour dial with single on/off control covers from 15 minutes to 23½ hours. Handles loads up to 15 amps, 1875 watts. For 120 VAC. 4¼x3¾x3". **63-858** **8.95**



Plug-In Timer

- ***Cordless — Plugs Right Into Wall!***

6.95

Automate your household! 1-23 hour range. Plugs into wall receptacle leaving one outlet exposed for regular use. Handles 15 amps, up to 1875 watts. For 120 VAC. 4¾x2¾x1¼". **63-862** **6.95**



Remote Control Timer

- ***Remote On/Off Control Plus Automatic Timer with 10' Cord!***

8.95

Great for turning radio-TV on/off without getting out of bed or chair. Gives 10-60 minute auto-shutoff, too. Handles 10 amps, 1200 watts. 3½x2½x1¾". **63-634** **8.95**

Battery Operated Fluorescent Lantern

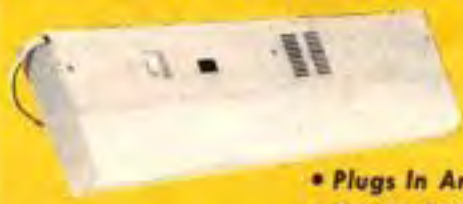
NEW FOR 76

- ***Great for Camping Or Emergency Lighting!***
- ***Amazingly Bright!***

14.99



Solid-state circuitry for really brilliant lighting combined with low battery drain. Many times more efficient than incandescent types. Tough, lightweight molded case. Requires just 6 "D" cells. 10x6½x2⅞". **61-2731** **14.99**



Fluorescent Light Fixture

- ***Plugs In Anywhere — No Rewiring!***
- ***Puts Light Where You Need It!***

7.95

Plenty of bright, white light that won't add heat to "close-in" areas. With on/off switch, AC outlet, 15-watt "Daylight" fluorescent tube. For 120 VAC. 18¼x4¾x1½". **61-2730** **7.95**



Illuminating Magnifier

1.98

- ***4X Magnification!***
- ***Gives Bright Enlargements!***

NEW FOR 76

Small enough to put in your pocket or purse — great for working with small parts or print. High-impact molded case. Requires just 2 "AA" cells. **63-846** **1.98**



Flip-Up Magnifier

- ***Lightweight — Wear It for Hours!***
- ***Break Resistant & Adjustable!***

6.95

Gives you extra "eye-power" for delicate PC work, jewelry-making or kit building. 2.5 power. They stay put, leave hands free. Guard prevents overhead glare. Headband adjusts to any size. Virtually unbreakable. 5⅛x1⅝". **63-845** **6.95**

Combination Telescope & Microscope

2.99



- ***Convenient Pocket Size!***

Two instruments in one! It's a 8X telescope with adjustable focus barrel and a 30X microscope with removable eye-piece. Pocket clip. **63-844** **2.99**



4-Digit Reset Counter

4.99

- ***Handy Palm Size!***
- ***Fast-Reset Button!***

Hundreds of uses — shopping, sports, business — anywhere! Counts 0 to 9999. Digit readout window, polished chrome case. Only 1⅞x1⅛" with thumb ring. **63-835** **4.99**

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Brighten-Up with Radio Shack® Electrical Accessories



Lamp Socket Dimmer

5.95

- *Screw In Just Like a Bulb!*
- *Enjoy "Mood Lighting" From Any Lamp!*



Makes any lamp go from bright-bright to candle-dim with a turn of a knob. Fits any socket, even 3-way. Doubles bulb life at 90% brightness. For 120 VAC incandescent only, 150 watts maximum. **61-2697** **5.95**

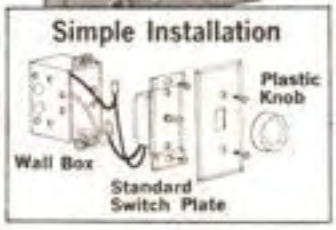


Standard Light Dimmer Lets You "Dial Brightness"

4.99

- *Push-On, Push-Off Switch!*
- *Saves On Electric Bills!*

Create the lighting mood you want! Solid-state circuit saves on bulbs and electricity, too. Variable from "off" to 600 watts. For 120 VAC incandescent. **61-2699** **4.99**



3-Way Light Dimmer

5.99

- *For Rooms Where Light Is Controlled by More Than One Switch!*

3-wire type — the only dimmer that maintains on-off control at EACH of two wall switches. For 120 VAC incandescent. 600 watts. **61-2700** **5.99**

Flashlight Values — Why Pay More?



Ⓐ **Wireless Lumenator Lantern.** Breakproof molded case has open handle, on/off button. Requires 6V lantern battery. **61-2628** **2.59**

Ⓑ **Disposable Light.** Built-in sealed power supply — it's ready for use! Lasts for months. **61-2638** **1.49**

Ⓒ **Lantern.** High-intensity beam is a real "life-saver" in emergencies! Heavy-duty high-impact case. Requires 4 "D" cells. **61-2634** **1.99**

Ⓓ **Pocket Light.** Fits easily into pocket or purse — only 3⅝x2x1½"! Rugged molded case. Requires 2 "AA" cells. **68-1028** ..... **99¢**

Ⓔ **Powerbeam-5 Flashlight.** Powerful 1500-foot beam, non-breakable molded case, hanger ring. Requires 5 "D" cells. **68-1022** **1.39**

Ⓕ **Heavy-Duty Flashlight.** The rugged molded body is built to last for years. Keep one in your car. Requires 2 "D" cells. **61-2639** **1.29**

Ⓖ **Low-Cost 2-Cell Flashlight.** At this low Radio Shack price you can afford several. Two-tone molded body. Requires 2 "D" cells. **61-2627** ..... **79¢**



Pushbutton Calculator

79¢

Adds cents, dimes and dollars — up to $19.99. Easy to use push-buttons. **61-433** ..... **79¢**

Add/Subtract Calculator

Aids in shopping and budgeting. Totals to $19.99. Fits pocket or purse. **61-432** **1.49**

1.49



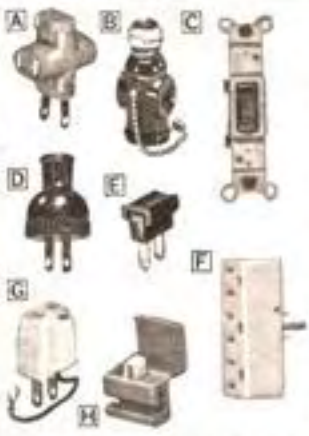


Ⓐ Electrical Tape

- *Strong 10,000-Volt Dielectric Vinyl!*
- *Hundreds of Household and Shop Uses!*

Cat. No.	Size	EACH 1-2	EACH 3-11	EACH 12-Up
64-2348	½"x12½'	.39	.35	.32
64-2349	¾"x20'	.69	.64	.59
64-2350	¾"x66'	1.29	1.19	1.09

Ⓑ **PVC Electrical Tape Handy 5-Pack.** Popular colored tapes for practically any job. Each roll ¾"x12'. **64-2340** **1.29**



Handy Accessories

All are U.L. listed.

Ⓐ **Triple Cube Tap.** Hook as many as 3 appliances onto one outlet. **61-2701** ..... **2/79¢**

Ⓑ **Pull-Chain Socket.** Add light to closets, storerooms. 2 outlets. Brown. **61-2712** ..... **79¢**

Ⓒ **"Quiet" Switch.** Single pole controls one or more lights. Ivory. **61-2707** ..... **89¢**

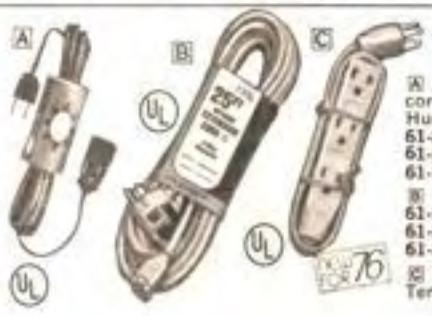
Ⓓ **Rubber Male Plug.** Safe, durable construction. **61-2704** ..... **3/89¢**

Ⓔ **Push-Pull Male Plugs.** Fast assembly. **61-2709.** Brown ..... **3/79¢** **61-2710.** Ivory ..... **3/79¢**

Ⓕ **3-Outlet Plug.** AC tap plugs into 3-wire outlet. Ivory. **61-2705** **1.39**

Ⓖ **Ground Adapters.** 2-prong plug with ground wire, piggyback 3-hole outlet. **61-2720** ..... **2/89¢**

Ⓗ **3-Wire Connectors.** Taps into existing single lead without stripping so you can connect 3 separate units. **61-2651.** ..... **4/89¢**



Extension Cords

Ⓐ Extend electrical power wherever you need it. Each cord terminates in a cube tap for added convenience. Hundreds of household uses!

61-2750. 6' cord. White ..... **79¢** **61-2751.** 6' cord. Brown ..... **79¢**
61-2752. 9' cord. Brown ..... **89¢** **61-2753.** 9' cord. White ..... **89¢**
61-2754. 15' cord. Brown **1.19**

Ⓑ **Heavy-Duty 25' Cords.** Each terminates in single outlet.
61-2756. Flat 3-Wire Cord. **4.49**
61-2757. Indoor/Outdoor 3-Wire Cord **5.99**
61-2759. Indoor 2-Wire Cord. Green **2.19**

Ⓒ **Power Center.** 3-ft. cord with 3-prong grounded plug. Terminates in 3 outlets. **61-2762** **2.99**

4-Outlet Plug

Converts 2 outlets to 4. Safe — just remove wallplate, plug in and fasten with center screw. For 2-wire outlets.
61-2621 ..... **1.39**



6-Outlet Plug

Converts 2 outlets to 6. As above but for 3-wire grounded outlets. Permanent, safe.
61-2622 ..... **2.49**



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Do-It-Yourself Security Systems and Accessories

Master Alarm Control Center



NEW FOR 76

29.95

• *Custom Design Your Own Security System!*

Protect every door and window in your home. This 24-hour electronic guardian accepts any number or type of remote sensors and has a relay that will trigger most externally powered 12 VDC bells or sirens. Features immediate or delayed alarm with auto-reset after 2 to 2½ minutes of operation, "test" buttons to check system, and locking key control for added security. With instructions for hookup. Requires battery below. **275-485** **29.95**
23-569. D-6 9-Volt Battery for above **2.99**
270-1531. Float Charger. Extends battery life **9.95**

Complete Home Alarm System







69.95

Everything you need for adding electronic protection to an average home or smaller office: six SPST magnetic contact switches for doors and windows, a "panic button" for manual on-off control of alarm, 8" underdome alarm bell that can be heard even in high-noise areas, 125' of 22-ga. twisted wire and a 12¾x9⅜x5¼" master control box of heavy-gauge steel with tamper switch to prevent unauthorized opening of its door. Includes power on-off switch and key lock. With 2 keys, 2 warning decals, mounting hardware, instructions. **275-484** **69.95**
23-007. HeavyDuty 12-Volt Battery for above **5.69**

Window Foil



3.29 • *150'x⅝" Roll!*

Self-sticking metallic tape. Breaks when glass is broken and activates alarm.
275-502 ....**3.29**

SPST Lock Switch



2.29

Protects against tampering. Key can be removed in "on" or "off" position. Screw terminal connection. With 2 keys, mtg. hardware, 2x⅜".
275-503 ....**2.29**

Contact Switch



1.99 • *For Windows, Doors!*

SPST contacts close when magnet engages. Contacts rated 0.5 A at 120 VAC. Screw terminals. **275-495** **1.99**

Foil Block Connectors



Adhesive - backed blocks attach foil to wire in security systems without soldering. Single screw connection. **275-504** ....**6 for 1.99**

1.99 Set of 6

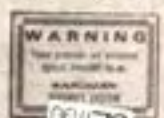
Remote Fire Sensor



3.29

Each unit "watches" a 20x 20' room. Use with normally open alarm systems. Screw mounts on ceiling (hardware included). U.L. listed. **275-506** **3.29**

Warning Decals



NEW FOR 76

Aluminized, adhesive decal for doors, windows. Reads: "These premises protected against intrusion by an Archer Security System."
275-507 ....**6 for 99¢**

99¢ Pack of 6

Alarm Accessories

Low As **1.49**

NEW FOR 76





A Panic Switch. For manual on-off control of alarm in emergencies.
275-510 ....**1.49**

B Door Connector Cord. Joins glass door jam to metallic sensing strips. Allows door to be open without breaking wire. **275-508** **1.99**

Security Door Scope

• *Wide Angle View!*

You can look out, but no one can look in! Weatherproof, tamper-proof. For wooden doors 1¾" thick. Installs in ½" dia. hole.
275-505 ....**1.59**



1.59



Credit Terms to Fit Almost Any Budget — Details at Your Nearby Radio Shack

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Low-Cost Electronic Protection for Home and Car

Powerhorn® Sr.



- *Installs With a Screwdriver!*

2.59

Alarm mounts on door, chain bracket attaches to door facing. If anyone attempts entry with chain attached, a loud blast will send him running! Requires 2 "AA" cells. **275-499** 2.59

Powerhorn Jr.



- *Take It Along on Trips!*

2.19

Protects your doors and windows at low cost! With screws and adhesive backing for temporary or permanent set-up. Loud built-in alarm. Requires just 2 "AA" cells. **275-494** 2.19

Low-Cost Chain Lock with Built-In Alarm System



- *Double Protection!*
- *Battery Powered!*

5.95

Stays "on guard" while you're in or out — protection for home, apartment, shop. Exclusive "Catch-In" prevents chain from being slipped off the slide-track without the key. Automatically sounds alarm if chain is tampered with while lock is "on". Alarm mounts on door and chain lock casing screw-mounts on door facing. Easy re-entry by slightly opening the door and inserting key in casing to free the latch. High-impact molded case. With 2 keys, hardware for easy screwdriver installation. Requires just 2 "AA" cells. **275-470** 5.95

ELECTRONIC WHOOPER 24.95



- *Loud "Rise-Fall" Sound!*

Superb protection for mobile or fixed use — loud enough to really startle and scare off vandals. Weatherproof spun-aluminum horn, easy-mount swivel base. Low battery drain — under ¾ amp. For 6 or 12 VDC. With hardware, 6x5¼x5¼". **275-488** 24.95

8" Underdome Alarm Bell



- *For Signalling or Alarm Systems!*

12.95

Heavy-duty — many uses in homes, schools, factories. Loud ringing really gets attention. For 6 or 12 VDC — low current drain. With mounting bracket. **275-498** 12.95

Compact DC Buzzers



Low As **99¢**

Connects to most alarm systems. Low current drain.

273-004.	1½-3 V	99¢
273-049.	6 V	1.89
273-051.	12 V	1.89

120 VAC Bell



5.95

For smaller alarms or signal systems. Overcomes background noises. Metal base. 4" diameter x 2" high. **273-020** 5.95

120 VAC Buzzer



3.95

- *For Any Alarm!*

Rugged hi-impact plastic. Ideal for wall mounting. Easy screw terminal hookup. For any household AC alarm system. **273-048** 3.95

Electronic Auto Alarm System Complete – Nothing Else to Buy



34.95

- *Protects Any 12-Volt Neg. Ground Vehicle!*

Guards car, camper or trailer from vandals! Foolproof, tamperproof — ear-piercing rise-fall sound scares away any would-be intruder. Just set one lock to guard hood, trunk and all doors until you return. Spun-aluminum "whooper" mounts easily under hood. With 6 switches, 2 keys, lock, wire, all hardware, instructions. **275-486** 34.95

Auto Siren Alarm Kit



- *24-Hour Security!*

21.95

Foolproof! "Watches" hood, trunk, doors! 6-switches, 2 keys, lock, wire, all hardware included. Compact for easy installation. For all 12-V negative ground vehicles. **275-492** 21.95

Car Alarm Switches



2.49

- *Push/Release Type!*

Additional switches for mobile alarms on this page. Door or trunk lid depresses switch; when opened, switch is released and sounds alarm. **275-509** ..... 2 for 2.49

The Sale and Use of Sirens Is Prohibited By Law in California and Some Other States

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Only Radio Shack® Offers These Tube Buying Advantages



Tube Center "Hot Line" for FAST DELIVERY

We stock about 150 of the most-wanted tube types in RADIO SHACK stores. In addition, store Managers can order nearly any type made and get shipment within a very few days!

Radio Shack

Fail-Safe Lifetime **TUBES**

"Premium" Quality At "Regular" Prices

24K Gold-Clad Pins for Lower Inductance, Best Heat Dissipation, Positive Contact!



Won't Oxidize!

- Guaranteed to Last as Long as Your Set! (Except Physical Damage)

Over **2000** Types Available Via Our "Hot Line"

The tubes on pages 112-114 are only part of our line. Just tell us the types you need and we'll get 'em! *Boldface type denotes tubes in stock at RADIO SHACK stores.



FREE Tube Testing At Most of Our 3500 Stores

When you do your own testing, your savings add up fast. Each tester has simple instructions.

***BOLDFACE TYPE DENOTES TUBES STOCKED IN ALL STORES**

Type	1-5	6-Up
0Z4	2.99	2.75
1A3	6.90	6.34
1A5GT	6.95	6.38
1A7GT	6.91	6.35
1AD2	2.93	2.69
1AY2 USE 1AY2A/1AY2		
1AY2A/1AY2	4.96	4.56
1B3GT USE 1G3GT/1B3GT		
1BC2	3.63	3.33
1BG2	2.58	2.37
1BH2A	3.95	3.63
1DG3	4.29	3.94
1DK1	2.46	2.26
1DN5	3.70	3.40
1G3GT/1B3GT	3.32	3.05
1H2	5.95	5.46
1J3 USE 1K3/1J3		
1K3/1J3	3.32	3.05
1L4	3.24	2.98
1LH4	6.95	6.38
1L6	8.80	8.08
1M3	3.90	3.58
1N2A	5.49	5.04
1N5GT	3.42	3.14
1R5	4.29	3.94
1RK31	3.90	3.58
1S2A	2.83	2.60
1S4	4.95	4.55
1S5	3.18	2.92
1T4	3.59	3.30
1U4	3.19	2.93
1U5	2.81	2.58
1V2	2.38	2.19
1X2A USE 1X2B/1X2C		
1X2B/1X2BC	2.98	2.74
2A3	7.90	7.26
2AF4A USE 2AF4B/2DZ4		
2AF4B/2DZ4	4.92	4.52
2AH2 USE 2BU2/2AH2		
2AS2A/2AS2	3.33	3.06
2AV2	2.56	2.35
2BA2	3.48	3.20
2BJ2	3.95	3.63
2BN4A/2BN4	3.88	3.56
2BU2/2AH2	3.99	3.66
2CN3A/2CN3B	3.90	3.58
2CW4	5.95	5.46
2CY5	4.69	4.31
2DS4	5.92	5.44
2DV4	6.95	6.38
2DZ4 USE 2AF4B/2DZ4		
2EG4	5.90	5.42
2ER5	3.26	2.99
2FH5	3.29	3.02
2FQ5A USE 2GK5/2FQ5A		
2FS5	5.95	5.46
2GK5/2FQ5A	3.40	3.12
2GU5	4.95	4.55
2GW5	4.12	3.78
2HA5	3.49	3.21
2HK5	5.96	5.47
2HQ5	3.95	3.63
3A2	4.98	4.57
3A3A/3B2 USE 3A3B/3AW3		
3A3B/3AW3	3.79	3.49
3AF4A/3DZ4	3.95	3.63
3AL5	2.94	2.70
3AT2B	3.93	3.62
3AT2/3AT2A USE 3AT2B		
3AU6	2.49	2.29
3AV6	2.28	2.09
3AW2	3.98	3.66
3AW3 USE 3A3B/3AW3		
3B2 USE 3A3B/3AW3		
3BA6	3.90	3.58
3BC5/3CE5	3.80	3.49
3BE6	3.42	3.14
3BL2A	3.94	3.62
3BM2	3.75	3.44
3BN2/3BN2A	3.98	3.66
3BN4/3BN4A	3.25	2.98
3BN6	5.50	5.05
3BS2A USE 3BW2/3BS2A/3BT2		
3BT2 USE 3BW2/3BS2A/3BT2		
3BU8/3GS8	5.30	4.87
3BW2/3BS2A/ 3BT2	4.33	3.98
3BY6	2.95	2.71
3BZ6	3.21	2.95
3CA3	3.56	3.27
3CB6/3CF6	2.25	2.07
3CE5 USE 3BC5/3CE5		
3CF6 USE 3CB6/3CF6		
3CN3/3CN3A/ 3CN3B	4.10	3.77
3CS6	3.90	3.58
3CU3A	5.07	4.66
3CX3	4.20	3.86
3CY3 USE 3DB3/3CY3		
3CY5	4.62	4.24
3CZ3	4.12	3.78
3DA3	4.40	4.04
3DB3/3CY3	4.36	4.03
3DC3	4.40	4.04
3DE4 USE 3AF4A/3DZ4		
3DF3	4.64	4.26
3DG4	6.30	5.79
3DJ3	4.18	3.84
3DK6	3.98	3.66
3DT6/3DT6A	2.62	2.41
3DZ4 USE 3AF4A/3DZ4		
3EA5	4.29	3.94
3EH7	2.50	2.30
3EJ7	2.50	2.30
3ER5	4.18	3.84
3FH5	4.08	3.75
3FS5	5.82	5.35
3GK5	2.98	2.74
3GS8 USE 3BU8/3GS8		
3HA5 USE 3HM5/3HA5		
3HM5/3HA5	2.98	2.74
3HQ5	4.50	4.13
3HS8	4.28	3.93
3JC6A	4.02	3.69
3KT6	3.54	3.25
3Q4	4.62	4.24
3Q5GT	4.52	4.15
3S4	2.88	2.64
3V4	3.84	3.53
4AU6	4.24	3.89
4AV6	3.00	2.76
4BC8	4.56	4.19
4BL8	2.56	2.35
4BN6	3.20	2.94
4BQ7A	4.78	4.39
4BS8	3.54	3.25
4BU8/4GS8	4.98	4.57
4BZ6	2.70	2.48
4BZ7	3.61	3.32
4CB6	3.00	2.76
4CS6	4.04	3.71
4CY5	4.14	3.80
4DE6	3.48	3.20
4DK6	3.49	3.21
4DT6	2.79	2.56
4DT6A	3.21	2.95
4EH7/LF183	2.72	2.50
4EJ7/LF184	2.72	2.50
4ES8	4.65	4.27
4EW6	2.52	2.31
4GJ7	2.90	2.66
4GK5	4.10	3.77
4GM6	2.92	2.68
4GS7	3.28	3.01
4GS8 USE 4BU8/4GS8		
4GX7	4.38	4.02
4HA5	1.82	1.67
4HA7 USE 4HC7/4HA7		
4HC7/4HA7	4.52	4.15
4HK5	7.80	7.16
4HM5	2.24	2.06
4HM6	3.06	2.81
4HQ5	4.48	4.11
4HS8	4.20	3.86
4HT6	2.86	2.63
4JC6A	4.01	3.68
4JD6	5.08	4.67
4JH6	3.40	3.12
4KE8	6.70	6.15
4KN8/4RHH8	5.90	5.42
4KT6	4.34	3.99
4LJ8	4.50	4.13
4LU6	4.80	4.41
4MP12	3.52	3.23
4MP26	3.52	3.23
4RHH8 USE 4KN8/4RHH8		
5AM8	4.77	4.38
5AN8	5.00	4.59
5AQ5	3.03	2.78
5AR4/GZ34	4.80	4.42
5AS4A	3.14	2.88
5AS8	3.90	3.58
5AT8	4.60	4.22
5AU4A USE 5V3A/5AU4A		
5AV8	3.44	3.16
5BC3/5BC3A	3.28	3.01
5BE8	3.28	3.01
5BK7A	4.10	3.77
5BQ7A	5.20	4.78
5BR8/5FV8	5.40	4.96
5BT8	2.60	2.39
5BW8	4.80	4.41
5BZ7	5.00	4.59
5CG8A	3.38	3.10
5CL8A	4.09	3.76
5CQ8	3.48	3.20
5CZ5	3.99	3.66
5DH8	5.94	5.46
5DJ4	2.92	2.68
5EA8 USE 5U8/5EA8		
5ES8	4.73	4.34
5EU8	3.94	3.62
5EW6	4.06	3.73
5FG7	5.06	4.65
5FV8 USE 5BR8/5FV8		
5GH8/5GH8A	3.18	2.92
5GJ7/LCF801	2.35	2.16
5GM6	3.56	3.27
5GS7	2.51	2.31
5GX6	3.19	2.93
5GX7	3.54	3.25
5HA7	4.42	4.06
5HB7	3.06	2.81
5HG8	3.60	3.31
5HZ6	3.06	2.81
5J6/5MHH3	3.92	3.60
5JK6	3.92	3.60
5JL6	3.92	3.60
5KD8	3.92	3.60
5KE8	4.22	3.88
5KZ8	4.14	3.80
5LJ8	3.52	3.24
5MB8	3.56	3.27
5MHH3 USE 5J6/5MHH3		
5T8	4.02	3.69
5U4GB	3.52	3.23
5U8/5EA8	3.49	3.21
5U9	4.02	3.69
5V3A/5AU4	4.06	3.73
5V4GA	4.62	4.24
5V6GT	3.06	2.81
5X8	4.02	3.69
5Y3GT	3.19	2.93
5Y4GT	2.72	2.50
5Z3	4.26	3.91
5Z4 USE 5Y3GT		
6A7	7.80	7.16
6A8	6.90	6.34
6AB4	4.08	3.75
6AB8	3.28	3.01
6AC5GT	4.80	4.41
6AC7	6.40	5.88
6AC10	4.34	3.99
6AF3	4.60	4.22
6AF4A USE 6DZ4/6AF4A		
6AF6G	6.98	6.41
6AF9	3.97	3.65
6AF11	5.86	5.38
6AG5	4.52	4.15
6AG7	8.44	7.75
6AG11	6.24	5.73
6AH4GT	3.02	2.77
6AH6	7.84	7.20
6AH9	5.24	4.81
6AJ8	3.69	3.39
6AK5/EF95	4.03	3.70
6AK6	2.96	2.72
6AK8	2.84	2.61
6AK10	6.32	5.80
6AL3	1.96	1.80
6AL5	2.48	2.28
6AL7GT	6.90	6.34
6AL11	7.02	6.45
6AM8A	4.20	3.86
6AN4	5.30	4.87
6AN8A	4.06	3.74
6AQ5A USE 6HG5/6HG5A		
6AQ6	3.16	2.90
6AQ7GT	5.24	4.81
6AQ8/ECC85	2.42	2.23
6AR5	1.89	1.74
6AR8	7.46	6.85
6AR11	6.26	5.75
6AS5	4.06	3.73
6AS8	6.52	5.99
6AT6	2.12	1.95
6AT8A	5.80	5.33
6AU4GTA	5.32	4.89
6AU5GT	6.46	5.93
6AU6A	2.48	2.28
6AU8A	4.29	3.94
6AV5GA	6.00	5.51
6AV6	2.15	1.98
6AV11	4.38	4.02
6AW8A	3.66	3.37
6AX3	3.68	3.38
6AX4GTB	3.03	2.78
6AX5GT	5.06	4.65
6AX8	3.98	3.66
6AY3B/6BS3A	2.99	2.75
6AZ8	6.04	5.55
6B8	5.38	4.94
6B10	4.09	3.76
6BA3	2.48	2.28
6BA6/EF93	2.48	2.28
6BA7	6.56	6.02
6BA8A	5.42	4.98
6BA11	4.70	4.32
6BC4	5.48	5.03
6BC5/6EC5	3.56	3.27

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Type	1-5	6-Up
6BC7	4.08	3.75
6BC8/6BZ8	5.58	5.12
6BD6	2.06	1.89
6BD11	5.90	5.42
6BE3/6BZ3	5.02	4.61
6BE6	**3.99**	**3.67**
6BF5	3.20	2.94
6BF6	2.68	2.46
6BF11	6.10	5.60
6BH3A	2.24	2.06
6BH6	**3.02**	**2.78**
6BH8	5.02	4.61
6BH11	4.76	4.37
6BJ3	3.44	3.16
6BJ6	3.25	2.98
6BJ7	3.12	2.87
6BJ8	4.20	3.86
6BK4B USE 6BK4C/6EL4A		
6BK4C/6EL4A	**6.61**	**6.08**
6BK5	3.02	2.77
6BK7B	5.60	5.14
6BL8/ECF80	**2.51**	**2.31**
6BM8/ECL82	**2.29**	**2.10**
6BN4A	3.20	2.94
6BN6	3.93	3.61
6BN8	3.20	2.94
6BN11	4.50	4.13
6BQ5	**3.15**	**2.90**
6BQ6GTB/6CU6	5.08	4.67
6BQ7A/6BZ7	**3.61**	**3.32**
6BR3/6RK19	4.06	3.73
6BR8A/6FV8A	4.04	3.71
6BS3A USE 6AY3B/6BS3A		
6BS8	5.20	4.78
6BU8	4.00	3.68
6BV8	4.26	3.91
6BV11	6.20	5.69
6BW3 USE 6CG3/6CE3/6DC3		
6BW4	3.08	2.83
6BW8	5.56	5.11
6BW11	6.24	5.73
6BX6	2.95	2.71
6BX7GT	6.40	5.88
6BY5GA	4.06	3.73
6BY6	3.00	2.76
6BY8	2.98	2.74
6BZ3 USE 6BE3/6BZ3		
6BZ6	**2.95**	**2.71**
6BZ7 USE 6BQ7A/6BZ7		
6BZ8 USE 6BC8/6BZ8		
6C4	3.20	2.94
6C5	5.44	5.00
6C6	6.08	5.58
6C10	4.56	4.19
6CA4/EZ81	**2.88**	**2.64**
6CA5	3.06	2.81
6CA7/EL34	**5.37**	**4.93**
6CB6A/6CF6	**2.25**	**2.07**
6CD3 USE 6CG3/6CE3/6CD3		
6CD6GA	7.56	6.94
6CE3 USE 6CG3/6CE3/6CD3		
6CE5 USE 6BC5/6CE5		
6CF6 USE 6CB6A/6CF6		
6CG3/6CE3/ 6CD3	**3.76**	**3.46**
6CG7 USE 6FQ7/6CG7		
6CG8A	**2.95**	**2.71**
6CH3 USE 6CJ3/ 6DW4B/6CL3		
6CH8	4.84	4.45
6CJ3/6DW4B/ 6CL3	**3.22**	**2.96**
6CK3	3.48	3.20
6CK4	3.44	3.16
6CL3 USE 6CJ3/ 6DW4B/6CL3		
6CL6	5.60	5.14
6CL8A	3.69	3.39
6CM3	4.62	4.24
6CM6	3.56	3.27
6CM7	3.40	3.12
6CM8	4.06	3.73
6CN7	5.24	4.81
6C04 USE 6DE4		
6CQ8	4.78	4.39
6CR6	2.50	2.30
6CS6	3.20	2.94
6CS7	2.90	2.66
6CU5	3.22	2.96
6CU6 USE 6BQ6GTB/6CU6		
6CU8	4.28	3.93
6CW4	5.08	4.67
6CW5/EL86	**2.52**	**2.31**
6CY5	5.82	5.35
6CY7	4.12	3.78
6CZ5	4.34	3.99
6D6	6.26	5.75
6D10	5.86	5.38
6DA4A USE 6DM4A/6DA4A		
6DA5	6.52	5.99
6DB5	4.22	3.88
6DC6	3.70	3.40
6DC8	7.80	7.16
6DE4	4.30	3.95
6DE6	3.36	3.09
6DE7	4.16	3.82
6DG6GT	5.00	4.59
6DJ8	3.40	3.12
6DK6	3.68	3.38
6DL4	6.26	5.75
6DL5	2.17	1.99
6DM4A/6DA4A	3.80	3.49
6DN3	3.50	3.21
6DN6	6.00	5.51
6DN7	4.78	4.39
6DQ4	3.28	3.01
6DQ5	6.80	6.25
6DQ6B USE 6GW6/6DQ6B		
6DR7	4.72	4.33
6DS4	**6.99**	**6.43**
6DS5	3.12	2.87
6DT5	2.85	2.62
6DT6 6DT6A	**2.95**	**2.71**
6DT8	4.00	3.67
6DV4	5.80	5.33
6DW4B USE 6CJ3/ 6DW4B/6CL3		
6DW5	5.55	5.10
6DX8/ECL84	2.06	1.89
6DZ4/6AF4A	4.41	4.05
6E5	5.68	5.22
6EA4 USE 6EH4A/6EA4		
6EA5 USE 6CY5/6EA5		
6EA7 USE 6EM7/6EA7		
6EA8	**3.42**	**3.15**
6EB8 USE 6GN8/6EB8		
6EF4/6EJ4A	9.00	8.27
6EH4A/6EA4	9.00	8.27
6EH5	3.34	3.07
6EH7	**2.82**	**2.59**
6EH8	3.70	3.40
6EJ4A USE 6EF4/6EJ4A		
6EJ7/EF184	**3.25**	**2.99**
6EL4 USE 6BK4C/6EL4A		
6EM5	3.31	3.04
6EM7/6EA7	**4.97**	**4.57**
6EN4	**9.66**	**8.89**
6EQ7	3.06	2.81
6ER5	3.92	3.60
6ES5	2.54	2.33
6ES8	3.71	3.41
6ET7	4.04	3.71
6EU7	3.69	3.39
6EU8	3.80	3.49
6EV5	4.06	3.73
6EV7	2.74	2.52
6EW6	**3.25**	**2.99**
6EW7	5.94	5.46
6EY6	5.00	4.59
6EZ5	5.10	4.68
6EZ8	3.98	3.66
6F5	5.86	5.38
6F6	4.83	4.44
6F6GT	6.12	5.62
6F8G	6.56	6.02
6FA7	2.16	1.98
6FD5	5.80	5.33
6FD7	5.26	4.83
6FE5	4.60	4.22
6FG5	5.40	4.96
6FG6	2.55	2.34
6FG7	4.40	4.04
6FH5	4.08	3.75
6FH8	4.32	3.97
6FJ7	4.08	3.75
6FM7	**4.53**	**4.16**
6FM8	4.10	3.77
6FQ5A USE 6GK5/6FQ5A		
6FQ7/6CG7	**2.62**	**2.41**
6FS5	5.34	4.90
6FV6	4.16	3.82
6FV8A USE 6BR8A/6FV8A		
6FW5	5.76	5.29
6FY5	2.48	2.28
6FY7	3.80	3.49
6GB3A	6.54	6.01
6GB5	2.80	2.57
6GB6 USE 6DQ6B/6GW6		
6GC5	5.06	4.65
6GE5	5.80	5.33
6GF5	4.16	3.82
6GF7A	**4.43**	**4.08**
6GH8A	**2.88**	**2.65**
6GJ5A	5.70	5.23
6GJ7	**2.99**	**2.75**
6GK5/6FQ5A	**3.99**	**3.67**
6GK6	2.82	2.59
6GK17 USE 6AU4GTA		
6GL7	5.70	5.23
6GM5	2.90	2.66
6GM6	**3.35**	**3.08**
6GM8	3.44	3.16
6GN8/6EB8	**4.90**	**4.50**
6GQ7	4.46	4.10
6GS7	3.58	3.29
6GT5A	6.78	6.23
6GU5	4.48	4.11
6GU7	**3.52**	**3.24**
6GV5	4.30	3.95
6GV8	4.30	3.95
6GW6/6DQ6B	**4.56**	**4.19**
6GW8/EL86	**2.75**	**2.53**
6GX6 USE 6GY6/6GX6		
6GX7	4.70	4.32
6GY5	4.78	4.39
6GY6/6GX6	**2.58**	**2.37**
6GY8	6.70	6.15
6GZ5	3.00	2.76
6H6	4.60	4.22
6HA5 USE 6HM5/6HA5		
6HA6 USE 6HB6/6HA6		
6HB5	4.78	4.39
6HB6/6HA6	5.24	4.81
6HB7	**3.23**	**2.97**
6HD7	4.88	4.48
6HE5 USE 6JB5/6HE5		
6HF5	7.12	6.54
6HF8	5.40	4.96
6HG5/6AQ5A	**3.02**	**2.78**
6HG8	3.06	2.81
6HJ5	5.60	5.14
6HJ8	3.48	3.20
6HK5	3.22	2.96
6HL8	3.12	2.87
6HM5/6HA5	**2.76**	**2.54**
6HM6	2.56	2.35
6HQ5	**3.13**	**2.87**
6HR5	2.56	2.35
6HR6	4.52	4.15
6HS5	6.00	5.51
6HS6	3.78	3.47
6HS8	**3.79**	**3.49**
6HU8	5.00	4.59
6HV5	**8.39**	**7.71**
6HZ5/6JD5	7.68	7.05
6HZ6	**2.68**	**2.47**
6HZ8	5.50	5.05
6J5GT	4.32	3.97
6J6A	4.22	3.88
6J7	5.88	5.40
6J10 USE 6Z10/6J10		
6J11	7.48	6.87
6J85/6HE5	**4.73**	**4.35**
6JB6A	4.68	4.30
6JC6A	**3.29**	**3.03**
6JC8	3.50	3.21
6JD5 USE 6HZ5/6JD5		
6JD6	**3.38**	**3.10**
6JE6A USE 6LQ6/6JE6C		
6JE8	3.84	3.53
6JF6	**7.16**	**6.58**
6JG6A	6.68	6.13
6JH6	**2.81**	**2.58**
6JH8	5.34	4.90
6JK6	3.80	3.49
6JK8	3.60	3.31
6JM6A	4.43	4.07
6JN6	5.64	5.18
6JN8	4.00	3.67
6JQ6	3.96	3.64
6JR6	6.46	5.93
6JS6B	**7.45**	**6.85**
6JT6A	6.16	5.66
6JT8	**3.46**	**3.18**
6JU6	5.47	5.02
6JU8A	**3.47**	**3.19**
6JV8	4.44	4.08
6JW8	2.44	2.24
6JY8	5.46	5.01
6JZ6	4.82	4.43
6JZ8	2.93	2.69
6K6GT	4.06	3.73
6K7	4.51	4.14
6K8	5.86	5.38
6K11/6Q11	4.88	4.48
6KA8	**3.62**	**3.33**
6KD6	**8.72**	**8.02**
6KD8 USE 6U8A/6KD8		
6KE8	**4.12**	**3.78**
6KG6A	8.00	7.35
6KL8	2.28	2.09
6KM6	6.75	6.20
6KM8	3.00	2.76
6KN6	6.00	5.51
6KN8/6RHH8	6.36	5.84
6KS6 USE 6BN6		
6KR8	4.70	4.32
6KT8	**4.36**	**4.01**
6KU8	4.00	3.67
6KV6A	6.78	6.23
6KV8	5.40	4.96
6KZ8	**3.25**	**2.99**
6L6GC	**5.17**	**4.75**
6L7	6.80	6.26
6LB6	**8.39**	**7.71**
6LB8	4.34	3.99
6LC6 USE 6LJ6A/6LH6A		
6LC8	4.44	4.08
6LE8	4.50	4.13
6LF6	6.50	5.97
6LF8	5.40	4.96
6LH6A USE 6LJ6A/6LH6A		
6LJ6 USE 6LJ6A/6LH6A		
6LJ6A/6LH6A	7.80	7.16
6LJ8	**3.35**	**3.08**
6LM8	4.62	4.24
6LN8	**2.69**	**2.47**
6LQ6/6JE6A	**8.12**	**7.46**
6LQ8	5.14	4.72
6LR6	7.80	7.16
6LR8	6.00	5.51
6LT8	4.16	3.82
6LU8	**4.87**	**4.47**
6LX8	2.80	2.57
6LY8	**4.43**	**4.08**
6M11	7.00	6.43
6M88	3.56	3.27
6MD8	5.56	5.11
6ME6	**8.39**	**7.71**
6ME8	6.28	5.77
6MF8	5.00	4.59
6MG8	2.44	2.24
6MJ8	5.38	4.94
6MK8	4.42	4.06
6ML8	2.66	2.44
6MN8	5.62	5.16
6MQ8	3.38	3.10
6MU8	5.32	4.89
6MV8	5.00	4.59
6N7	5.10	4.68
6N7GT	4.82	4.43
6Q7	5.62	5.16
6Q11 USE 6K11/6Q11		
6RHH8 USE 6KN8/6RHH8		
6RK19 USE 6BR3/6RK19		
6RP15	3.56	3.27
6S4A	3.15	2.89
6S8GT	7.20	6.61
6SA7GT	3.42	3.14
6SB7Y	4.56	4.19
6SC7	4.00	3.67
6SF5	4.50	4.13
6SF7	6.60	6.06
6SG7	5.84	5.36
6SH7	5.76	5.29
6SJ7	4.29	3.94
6SK7GT	5.00	4.59
6SL7GT	3.90	3.58
6SN7GTB	4.00	3.67
6SQ7	4.02	3.69
6SR7	7.40	6.80
6T4	4.04	3.71
6T8A	3.60	3.31
6T9	4.48	4.11
6T10	4.07	3.74
6U5	6.08	5.58
6U8A/6KD8	**2.82**	**2.59**
6U9	2.24	2.06
6U10	**4.30**	**3.95**
6V3A	3.72	3.42
6V4	3.50	3.21
6V6GTA	**4.18**	**3.84**
6W4GT/6W4GTA	3.36	3.09
6W6GT	3.50	3.21
6X4	2.70	2.48
6X5GT	3.80	3.49
6X8A	3.50	3.21
6X9	3.15	2.89
6Y6GA/6Y6G	3.40	3.12
6Y9	4.40	4.04
6Z10/6J10	**5.84**	**5.36**
7A7	7.00	6.43
7A8	7.00	6.43
7AU7	2.40	2.20
7B5	7.00	6.43
7C5	2.78	2.55
7C7	2.82	2.59
7EY6	4.04	3.71
7GS7	3.60	3.31
7GV7	3.62	3.32
7HG8	1.99	1.83
7KY6	5.26	4.83
7V7	7.00	6.43
7X7	7.00	6.43
8A8 USE 9A8		
8AC9	4.60	4.22
8AC10	5.12	4.70
8AL9	9.00	8.27
8AR11	6.22	5.71
8AU8	3.08	2.83
8AW8A	**3.35**	**3.08**
8B8	4.66	4.28
8B10	3.50	3.21
8BA8A	4.04	3.71
8BA11	5.68	5.22
8BH8	5.90	5.42
8BM11	5.95	5.46
8BN8	3.00	2.76
8BN11	4.80	4.41
8BQ5	3.88	3.56
8BQ11	5.00	4.59
8BU11	5.80	5.33
8CG7 USE 8FQ7/8CG7		
8CB11	6.50	5.97
8CM7	2.58	2.37
8CN7	4.50	4.13
8CS7	3.50	3.21
8CW5	2.30	2.11
8CX8	4.50	4.13
8EB8 USE 8GN8/8EB8		
8EM5	3.70	3.40
8ET7	3.60	3.31
8FQ7/8CG7	**2.62**	**2.41**
8GJ7	2.10	1.93
8GN8/8EB8	4.56	4.19
8GU7	3.24	2.98
8JU8A	3.40	3.12
8JV8	4.52	4.15
8KA8	5.00	4.59
8KR8	5.10	4.68
8LC8	4.42	4.06
8LT8	**3.66**	**3.37**
9A8	1.89	1.74
9AH9	4.82	4.43
9AK10	5.00	4.59
9AQ8	5.78	5.31
9AU7	2.70	2.48
9BR7	2.54	2.33
9CL8	4.50	4.13
9EA8	4.00	3.67
9GH8A	4.10	3.77
9GV8	3.00	2.76
9JW8	3.60	3.31
9KC6	3.46	3.18
9KX6	5.16	4.74
9K28	2.50	2.30
9LA6	3.90	3.58
9MN8	4.60	4.22
9MP12	3.10	2.85
9RA6	6.00	5.51
9RA11 USE 10DE7/9RA11		
9U8A	2.50	2.30
10AL11	4.40	4.04
10BQ5	2.66	2.44
10C8	6.38	5.86
10CW5	**2.52**	**2.31**
10DE7/9RHR2	3.60	3.31
10DR7	3.16	2.90
10DX8	2.50	2.30
10EG7	4.00	3.67
10EM7	4.54	4.17
10GF7A	5.20	4.78
10GK6	3.30	3.03
10GN8	**3.55**	**3.27**
10GV8	2.37	2.18
10HF8	5.02	4.61
10JA5	5.34	4.90
10JA8/10LZ8	4.40	4.04
10JT8	5.26	4.83
10JY8	2.97	2.73
10KR8	5.22	4.79
10KU8	4.44	4.08
10LB8	4.24	3.89
10LE8	5.44	5.00
10LW8	5.44	5.00
10LY8	3.20	2.94
10LZ8 USE 10JA8/10LZ8		
10T10	6.50	5.97
10Z10	5.80	5.33
11AF9	5.40	4.96

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Realistic Fail-Safe Lifetime Tubes (BOLDFACE TYPE DENOTES TUBES STOCKED IN ALL STORES)

Type	1-5	6-Up
11AR11	6.40	5.88
11BM8	3.79	3.48
11BQ11	4.80	4.41
11BT11	7.60	6.98
11CY7	6.60	6.06
11DS5	4.10	3.77
11FY7	3.80	3.49
11HM7	5.30	4.87
11JE8	4.00	3.67
11KV8	**4.90**	**4.51**
11LQ8	5.44	5.00
11LT8	4.04	3.71
11R3	3.72	3.42
11MS8	2.99	2.75
11Y9	4.00	3.67
12AB5	2.99	2.75
12AC6	2.62	2.41
12AC10A	5.48	5.03
12AD6/12GA6	3.50	3.21
12AE6A	2.86	2.63
12AE10	6.90	6.34
12AF3/12BR3/ 12RK19	5.00	4.59
12AF6	2.50	2.30
12AJ6	5.60	5.14
12AJ7	5.00	4.59
12AL5	2.17	1.99
12AL8	5.80	5.33
12AQ5	2.70	2.48
12AT6	2.17	1.99
12AT7	**2.45**	**2.25**
12AU6	2.80	2.57
12AU7/12AU7A	**2.65**	**2.44**
12AV5GA	5.68	5.22
12AV6	**1.98**	**1.82**
12AV7	5.10	4.68
12AW6	3.20	2.94
12AX3	3.24	2.98
12AX4GTB	2.65	2.43
12AX7A	**2.31**	**2.13**
12AY3A	3.06	2.81
12AZ7A	4.06	3.73
12B4A	4.46	4.10
12BA6	**2.68**	**2.47**
12BA7	4.46	4.10
12BD6	1.90	1.74
12BE3	3.62	3.32
12BE6	**2.88**	**2.65**
12BF6	2.00	1.84
12BF11	6.04	5.55
12BH7A	2.93	2.69
12BK5	3.00	2.76
12BL6	3.50	3.21
12BN6	3.48	3.20
12BQ6GTB/ 12CU6	4.34	3.99
12BR3 USE 12AF3/12BR3 12RK19		
12BR7	3.00	2.76
12BS3A/12DW4	3.10	2.85
12BT3	3.20	2.94
12BV7 USE 12BY7A/12BV7		
12BV11	5.94	5.46
12BW4	3.02	2.77
12BY7A/12BV7	**2.54**	**2.33**
12BZ6	3.22	2.96
12BZ7	3.46	3.18
12C5 USE 12CU5/12C5		
12CA5	4.12	3.78
12CL3	3.64	3.34
12CN5	2.56	2.35
12CR6	2.44	2.24
12CT3	3.75	3.44
12CT8	6.68	6.13
12CU5/12C5	4.42	4.06
12CU6 USE 12BQ6GTB/12CU6		
12CX6	2.30	2.11
12D4	3.10	2.85
12DB5	2.75	2.53
12DE8	4.60	4.22
12DK6	2.30	2.11
12DQ6B USE 12GW6/12DQ6B		
12DQ7 USE 12BY7A/12BV7		
12DS7	5.00	4.59
12DT5	2.70	2.48
12DT8	2.70	2.48
12DU7	5.40	4.96
12DW4A USE 12BS3A/ 12DW4A		
12DW7	2.70	2.48
12DZ6 USE 12EK6/12DZ6		
12EA6 USE 12EK6/12DZ6		
12ED5	2.32	2.13
12EG6	3.22	2.96
12EK6/12DZ6	3.18	2.92
12EQ7	2.00	1.84
12EZ6	5.70	5.23
12F8	3.00	2.76
12FK6	2.40	2.20
12FM6	2.00	1.84
12FQ7	3.50	3.21
12FQ8	4.72	4.33
12FV7	2.80	2.57
12FX5	2.70	2.48
12FX8A	3.28	3.01
12GA6 USE 12AD6/12GA6		
12GB3	7.24	6.65
12GB7 USE 12DQ6B/12GW6		
12GC6	4.94	4.54
12GE5	4.04	3.71
12GN7A	**4.73**	**4.35**
12GT5	5.66	5.20
12GW6/12DQ6B	5.58	5.12
12H6	4.66	4.28
12HE7	7.00	6.43
12HG7	**4.73**	**4.35**
12HL7	4.72	4.33
12J5GT	3.82	3.51
12J8	4.94	4.54
12JB6A	6.72	6.17
12JN6	4.04	3.71
12JN8	3.36	3.09
12JQ6	3.56	3.27
12JT6A	5.14	4.72
12JZ8	5.18	4.76
12K5	3.00	2.76
12K7GT	6.00	5.51
12KL8	5.60	5.14
12L6GT	3.72	3.42
12MD8	4.66	4.28
12R5	2.70	2.48
12RK19 USE 12AF3/ 12BR3/12RK19		
12SA7	4.00	3.67
12SF5	4.60	4.22
12SF7	4.60	4.22
12SG7	4.90	4.50
12SH7	4.00	3.67
12SJ7	4.52	4.15
12SK7	4.20	3.86
12SK7GT	4.60	4.22
12SL7GT	6.00	5.51
12SN7GTA	4.50	4.13
12SQ7	3.93	3.61
12SQ7GT	4.80	4.41
12T10	4.69	4.31
12U7	4.00	3.67
12V6GT	4.70	4.32
12W6GT	3.99	3.66
12X4	2.40	2.20
13CW5	6.56	6.02
12DE7	4.42	4.06
13DR7	5.34	4.90
13EM7/15EA7	6.64	6.10
13ED7	4.78	4.39
13FM7/15FM7	3.90	3.58
13GB5	3.86	3.55
13GF7A	**5.03**	**4.63**
13J10 USE 13Z10/13J10		
13JZ8	6.00	5.51
13V10	7.00	6.43
13Z10/13J10	6.66	6.12
14BL11	8.00	7.35
14BR11	6.72	6.17
14CT8	4.08	3.75
14JG8	4.14	3.80
15AF11	5.30	4.87
15BD11/ 15BD11A	5.80	5.33
15CW5	1.89	1.74
15EA7 USE 13EM7/15EA7		
15FM7 USE 13FM7/15FM7		
15FY7	3.80	3.49
15KY8A	5.40	4.96
15LE8	6.00	5.51
15MF8	4.82	4.43
16A8	3.04	2.79
16AQ3	1.89	1.74
16BQ11	5.00	4.59
16BX11	5.70	5.23
16GK6	2.70	2.48
16GY5	5.02	4.61
16KA6	6.70	6.15
16LUBA	7.52	6.91
17A8	4.56	4.19
17AB9	4.08	3.75
17AB10/17X10	5.68	5.22
17AX3	2.76	2.53
17AX4GTA	2.91	2.67
17AY3A/17BS3A	2.84	2.61
17BE3/17BZ3	3.03	2.78
17BF11	**5.10**	**4.69**
17BH3	2.18	2.00
17BQ6GTB	5.70	5.23
17BR3	3.14	2.88
17BS3A USE 17AY3A/17BS3A		
17BW3	3.06	2.81
17BZ3 USE 17BE3/17BZ3		
17C5 USE 17CU5/17C5		
17C9	6.62	6.08
17CK3	3.44	3.16
17CT3	2.29	2.10
17CU5/17C5	3.22	2.96
17D4	4.20	3.86
17DE4	3.36	3.09
17DM4A	4.20	3.86
17DQ6B USE 17GW6/17DQ6B		
17DW4A	3.28	3.01
17EW8	2.10	1.93
17GE5	4.56	4.19
17GJ5/17GJ5A	6.32	5.80
17GT5/17GT5A	5.76	5.29
17GV5	4.40	4.04
17GW6/17DQ6B	6.76	6.21
17H3	4.00	3.67
17HB25	6.22	5.71
17JB6/17JB6A	6.26	5.75
17JF6	7.42	6.81
17JG6A	5.42	4.98
17JK8	3.20	2.94
17JM6/17JM6A	6.60	6.06
17JN6	5.74	5.27
17JQ6	4.44	4.08
17JT6A	6.00	5.51
17JZ8	**3.79**	**3.48**
17KV6/17KV6A	8.00	7.35
17LD USE 15KY8A		
17RK19 USE 17BR3		
17X10 USE 17AB10/17X10		
17Z3	3.80	3.49
18A5	4.80	4.41
18AJ10	5.00	4.59
18FW6/18FW6A/ 19MR9	2.28	2.09
18FX6/18FX6A	2.74	2.52
18FY6/18FY6A	2.74	2.52
18GB5	4.82	4.43
18GD6/18GD6A	2.74	2.52
18GV8	3.35	3.08
19AU4GTA	4.66	4.28
19BG6GA	4.70	4.32
19CG3	4.00	3.67
19CL8A USE 19JN8/19CL8A		
19DE3	4.70	4.32
19EA8	4.26	3.91
19EZ8	6.40	5.88
19FX5	3.90	3.58
19GQ7	3.04	2.79
19HR6	2.06	1.89
19HS6	3.04	2.79
19HV8	5.44	5.00
19J6	2.70	2.48
19JN8/19CL8A	4.20	3.86
19KG8	2.64	2.42
19MR9 USE 18FW6A/19MR9		
19Q9	6.30	5.79
19T8	4.60	4.22
19X8	3.44	3.16
20AQ3	3.00	2.76
20EZ7	3.10	2.84
20LF6	9.00	8.27
21GY5	3.50	3.21
21HB5A	4.68	4.30
21JV6	4.70	4.32
21JZ6	4.00	3.67
21KA6	4.70	4.32
21LG6/21LG6A	7.00	6.43
21LR8	**5.21**	**4.79**
21LU8	4.70	4.32
22BH3/22BH3A	2.86	2.63
22BW3	4.20	3.86
22DE4	4.30	3.95
22JF6A	6.80	6.25
22JG6/22JG6A	7.06	6.48
22JR6	**6.44**	**5.92**
22JU6	5.38	4.94
22KM6	6.00	5.51
22KV6A	7.00	6.43
23JS6A USE 21JS6A/23JS6A		
23Z9	**4.86**	**4.46**
24BF11	5.90	5.42
24JE6A USE 24LQ6/24JE6C		
24JZ8	4.62	4.24
24LQ6/24JE6C	**8.39**	**7.71**
25AV5GA	6.36	5.84
25AX4GT	3.68	3.38
25BK5	4.00	3.67
25BQ6GTB/ 25CU6	4.68	4.30
25C5	2.90	2.66
25CA5	3.80	3.49
25CD6GB	7.24	6.65
25CG3	3.58	3.29
25CK3	2.86	2.63
25CT3	2.78	2.55
25CU6 USE 25BQ6GTB/25CU6		
25DK4	1.84	1.69
25DL3	5.48	5.03
25E5	6.10	5.60
25EC6	8.00	7.35
25EH5	2.90	2.66
25F5A	3.60	3.31
25HX5	4.90	4.50
25JZ8	4.70	4.32
25L6GT	3.90	3.58
25W4GT	3.00	2.76
25W6GT USE 25L6GT		
25Z6GT	4.30	3.95
26DQ5	8.00	7.35
26HU5	9.38	8.61
26LX6	9.36	8.60
27GB5	2.70	2.48
29GK6	4.20	3.86
29KQ6	9.00	8.27
29LE6	5.00	4.59
30A5	4.68	4.30
30AE3	2.39	2.19
30AG11	6.30	5.79
30JZ6	6.10	5.60
30KD6	7.70	7.07
31JS6C	5.70	5.23
31LQ6	8.00	7.35
31LR8	8.50	7.81
32ET5A	2.50	2.30
33GT7	7.00	6.43
33GY7/33GY7A	**6.54**	**6.02**
33JR6	7.60	6.98
33JV6	4.40	4.04
34CE3/34CD3	3.21	2.95
34GD5/34GD5A	2.76	2.53
34R3	3.60	3.31
35B5	2.68	2.46
35C5	**2.88**	**2.65**
35EH5	3.48	3.20
35GL6	2.70	2.48
35HB8	3.60	3.31
35L6GT	4.00	3.67
35LR6	8.00	7.35
35W4	**2.11**	**1.94**
35Y4	3.70	3.40
35Z3	4.70	4.32
35Z4GT	5.70	5.23
35Z5GT	2.70	2.49
36AM3B	2.40	2.20
36KD6/40KD6	6.50	5.97
38HE7	**7.25**	**6.67**
38HK7	7.50	6.89
40KD6 USE 36KD6/40KD6		
40KG6A	8.70	7.99
42	3.70	3.40
42KN6	5.59	5.13
45B5	2.50	2.30
50A1	4.79	4.40
50A5	5.00	4.59
50B5	3.10	2.85
50BM8	3.18	2.92
50C5	**2.99**	**2.75**
50DC4	2.60	2.39
50EH5	2.92	2.68
50FE5	4.78	4.39
50GY7A	8.42	7.73
50HC6	4.10	3.77
50HK6	1.70	1.56
50HN5	2.10	1.93
50JY6	5.38	4.94
50L6GT	3.90	3.58
50X6	8.60	7.90
50Y6GT	7.60	6.98
50Y7GT	4.00	3.67
53HK7	9.00	8.27
60FX5	3.00	2.76
80	4.70	4.33
84/6Z4	5.70	5.23
117Z3	4.28	3.93
117Z6GT	8.00	7.35
5879	5.50	5.06
6267	3.00	2.76
6922	5.00	4.59
6973	3.99	3.66
7025	**2.31**	**2.13**
7027A	5.60	5.14
7189A	**3.22**	**2.96**
7199	4.11	3.77
7247	4.10	3.77
7355	3.80	3.49
7408	2.37	2.18
7543	2.86	2.63
7581A	7.28	6.69
7591A	**2.99**	**2.75**
7695	4.10	3.77
7868	4.11	3.77
8417	5.10	4.68

Matched Pairs for Balanced Audio Output

Type	1-5 Pair	6-Up Pair	Type	1-5 Pair	6-Up Pair
6BM8MP/ECL82MP	5.25	4.82	KT66MP	22.00	20.20
6GW8MP/ECL86MP	5.00	4.59	KT77MP	20.50	18.83
6CA7MP/EL34MP	9.50	8.72	KT88MP	34.50	31.68
6BQ5MP/EL84MP	5.40	4.96	EL37MP	28.00	25.72
6CW5MP/EL86MP	4.50	4.13	50BM8MP/UCL82MP	5.10	4.68
6AQ5MP/EL90MP	5.00	4.59	45B5MP/UL84MP	5.25	4.82
6DL5MP/EL95MP	5.50	5.05	7189MP	5.00	4.59



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TV Tube Symptoms and Troubles. Trouble-shooting guide shows hundreds of common problems; tells how to isolate, test and replace suspected tubes. Fully illustrated. 96 pages. 62-2033 ..... 2.25

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Radio Shack EC-220. It does basic math functions plus percent and chain calculations "pushbutton" easy. Find the percentage of a number by pressing the % key. Add or subtract it from the original number automatically. It's great for discounts, mark-ups, ratios! Enter a "constant" just once to add, subtract, multiply, divide or figure percentage. The floating decimal always appears correctly in the answer. Highly legible 8-digit display. Only 6x3x ⅞". Operates on 9-volt battery (included) or 120 VAC with optional adapter. **65-604** **16.95**
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Radio Shack EC-230. So versatile, it automatically counts the numerical entries in a series and displays the total when the "N" Key is pressed. You can quickly obtain an average or check that a number in a series was not omitted. Automatic "constant" lets you add, subtract, multiply, divide or find percentages by a number again and again without re-entering the constant. 8-digit display flashes if overload occurs, floating decimal and negative indicator. 5x3⅛x1". Operates on 9-V battery (included) or 120 VAC with optional adapter.
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- *3-Way Power Option — Takes Rechargeable Cells!*
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For Home, School, Office, Lab!

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Radio Shack EC-375. Does the toughest math problems — even square roots! The memory not only stores any number, but you can add to or subtract from the number or use it as a "constant" in chain calculations. Auto-Constant aids multiplying and dividing. Auto-Repeat for subtracting and adding. Large green display provides optimum viewing angle. Floating decimal, negative number, overflow and memory indicators. 6¼x3⅝x1". Operates on 4 regular "AA" cells (included) or uses rechargeable cells or 120 VAC with optional adapter. **65-615** **39.95**
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Radio Shack EC-475. Solves simple math to complex scientific problems. It has switchable radians or degrees setting for trigonometry and engineering applications. Does Sine, Cosine, Tangent, ArcSine, ArcCosine, ArcTangent functions, raises number to any power and calculates with Pi. 8-digit display automatically converts to scientific notation (5-digit mantissa with 2-digit exponent) when necessary — it's almost impossible to overload! Floating decimal, minus sign and indicators for error, overflow, function and memory. 6x3x1". Uses easily replaceable 9-volt battery (included) or optional 120 VAC adapter. With vinyl carry case. **65-634** 59.95
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Low-Cost "Slide-Rule" With Memory and More!



- *Full Memory — Addressable, Accessible and Chainable!*
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All the Features — Solve The Toughest Problem or Most Difficult Calculation!

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INCLUDES
Padded vinyl carrying case, 120 VAC adapter/battery recharger



Radio Shack EC-490. The "everything" problem solver! Its fantastic capability lets you do natural and common logarithms, antilogarithms, trigonometric and scientific functions, square roots and reciprocals. Gives answers in radians or degrees, calculates with Pi, interchanges X and Y values, raises numbers to any power. Big 8-digit display plus two digits for exponent, fully addressable memory, register exchange, floating decimal, dual clear entry/clear key, sign change, overflow/underflow indicator, automatic constant and repeat in the basic math functions. Works on built-in rechargeable nickel-cadmium power cell or 120 VAC. 6¼x3¼x¾". **65-635** 99.95

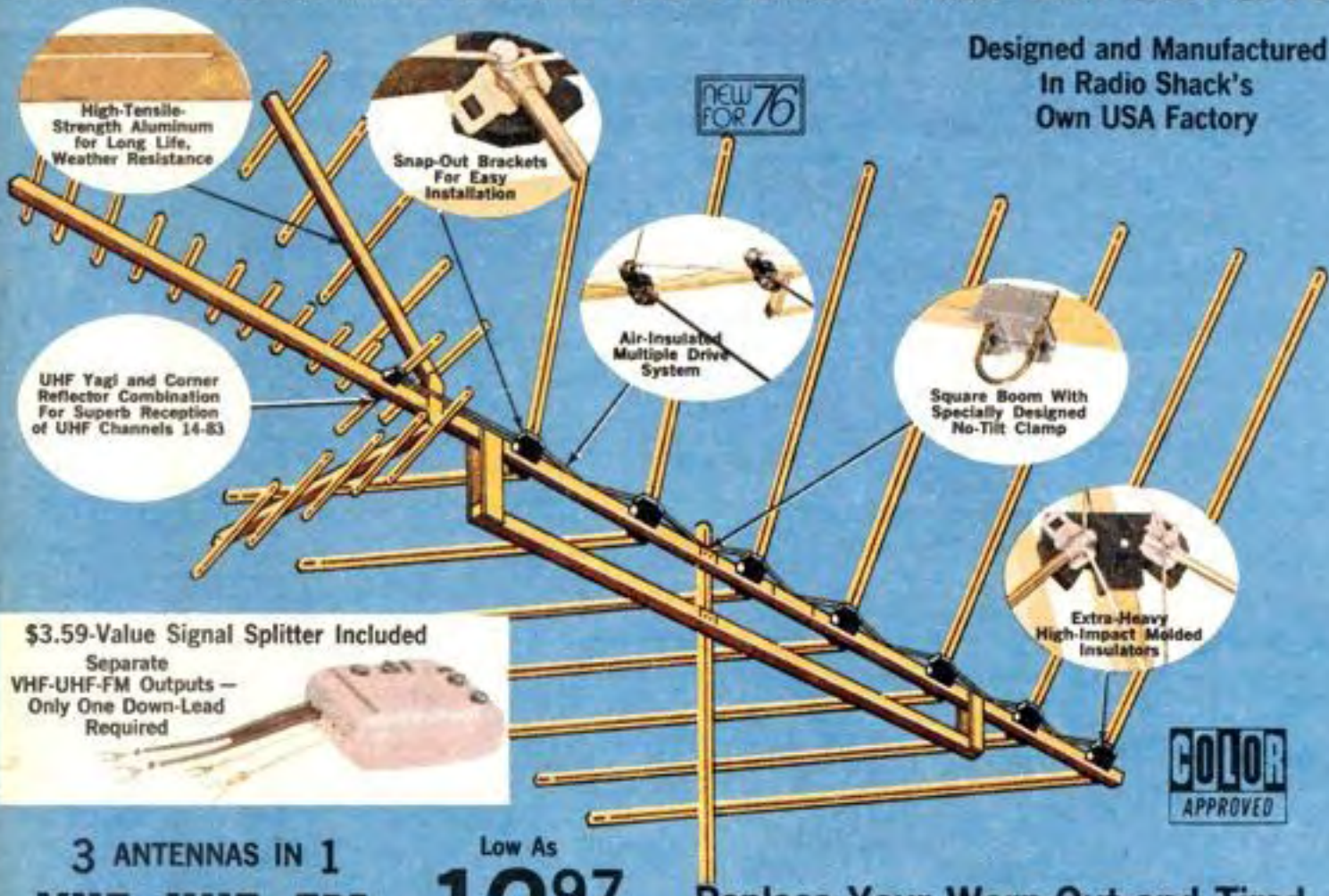
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$3.59-Value Signal Splitter Included

Separate VHF-UHF-FM Outputs — Only One Down-Lead Required

COLOR APPROVED

3 ANTENNAS IN 1
VHF • UHF • FM

Low As **12.97**

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- *Golden Finish Fights Corrosion and Rust — Keeps Antenna Working and Looking New!*
- *60° "Swept-Design" VHF Elements in Triangular Alignment Aid Signal Pickup and Transfer, Withstand Strong Winds and Icing!*
- *Pre-Assembled — Install It Yourself and Save!*

Replace Your Worn-Out and Tired Antenna with Our Color Supreme II

By manufacturing our own antennas, Radio Shack is able to offer these spectacular 3-in-1 UHF/VHF-FM values! Our dynamic Color Supreme II series with 60° wide-swept elements capture signals to make colors "come alive" — black and white pictures will be crisper — even on those "hard-to-get" channels. And if you own a hi-fi system, these antennas will provide the strong, clean FM signal necessary for FULL stereo separation! They're built for strength, and the golden finish protects against rust and corrosion. Factory pre-assembled, you'll save a bundle by installing one yourself in no time. Whether you live in the city, suburb or country, there's a Color Supreme for you!

Choose the Color Supreme Antenna That Meets Your Reception Needs



VU-60 12.97

VU-75 17.97

VU-90 26.97

VU-110 32.97

VU-120 42.97

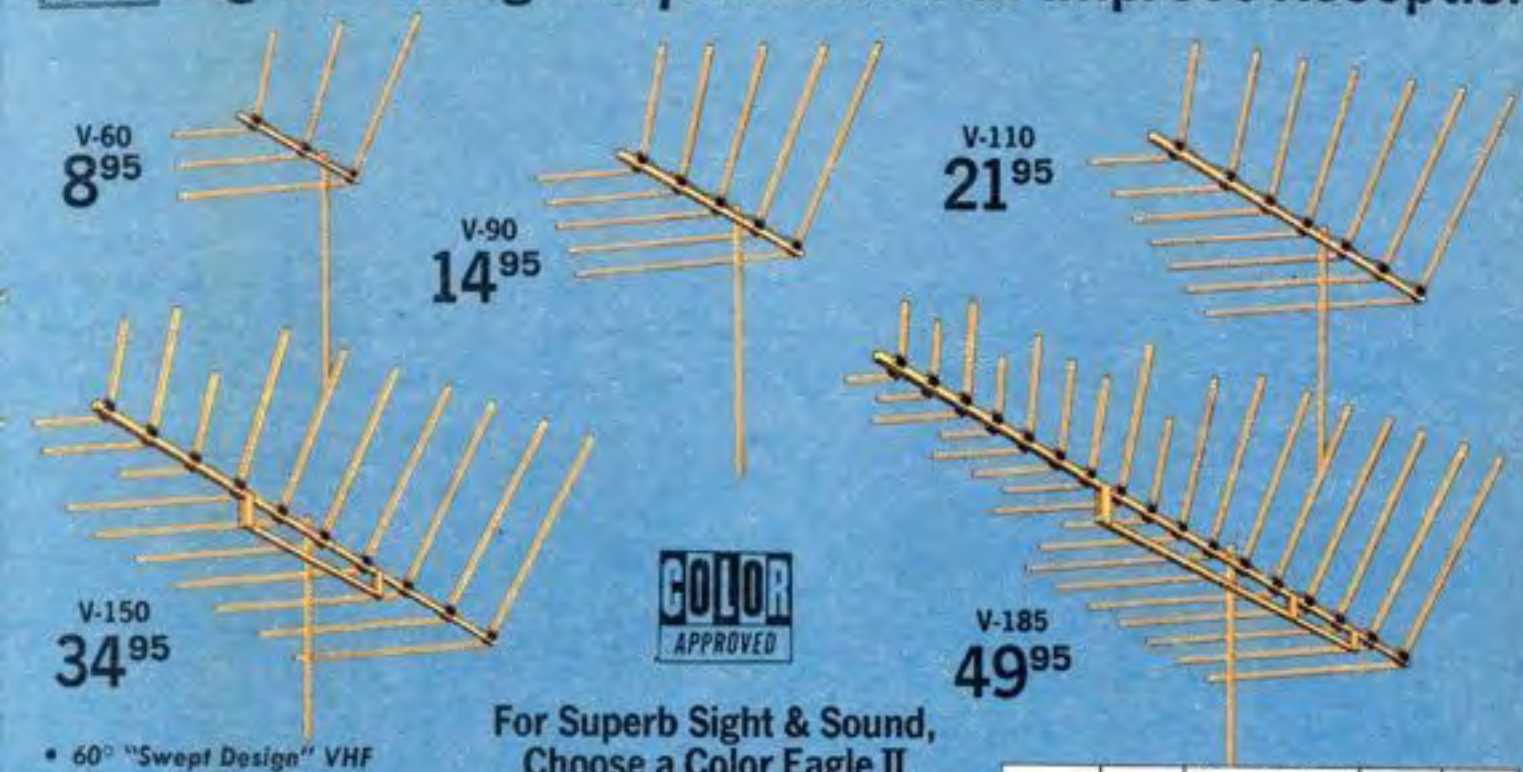
VU-160 51.97

Cat. No.	Archer Model	Range in Miles* VHF	UHF	FM	Boom Length	No. of Elem.
15-1640	VU-60	60	40	40	40"	13
15-1641	VU-75	75	50	50	50"	17
15-1642	VU-90	90	70	70	80"	25
15-1643	VU-110	110	90	90	100"	30
15-1644	VU-120	120	90	90	120"	35
15-1645	VU-160	160	100	100	140"	40

*Ranges Based on Reception Over Flat, Open Terrain

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NEW FOR 76 Signal-Pulling VHF/FM Antennas Improve Reception



- *60° "Swept Design" VHF Elements Aid Signal Pickup And Transfer!*
- *Air-Insulated Multiple Drive System for Flat Frequency Response!*
- *Extra-Strong Square Boom!*
- *Rust-Resistant Golden Finish!*

For Superb Sight & Sound, Choose a Color Eagle II

Designed especially for VHF-TV channels 2-13 and 88-108 MHz FM, Color Eagle antennas are the low-cost way to get great color or black-and-white TV and superb stereo or mono FM. Rustproof aluminum terminals for super-efficient down-lead connections, and self-locking, snap-out elements for added strength and rigidity. Factory pre-assembled for easy installation.

Cat. No.	Archer Model	Range in Miles* VHF	Range in Miles* FM	Boom Length	No. of Elem.
15-1650	V-60	60	40	30"	6
15-1651	V-90	90	60	50"	10
15-1652	V-110	110	80	80"	14
15-1653	V-150	150	100	120"	20
15-1654	V-185	185	110	160"	34

Aim for the Best Picture & Sound with an Archer® Rotator



ARCHEROTOR®-II Automatic Rotator

39.95



Heavy-Duty High-Torque Motor Turns Antennas 360° In Less Than A Minute! Disc Brake Prevents Over-Shoot!

- *Dial Any Direction — Your Antenna Follows Automatically in 3° Steps!*

The stylish control cabinet features a "moving light" that's synchronized with your antenna and shows the exact antenna direction in 3° steps. The powerful motor is lifetime lubricated, has positive worm-drive, and high-strength aluminum alloy housing. Will accept masts from 1¼" to 2⅛" O.D. For 120 VAC. U.L. listed. **15-1223** **39.95**

20-Gauge, Heavy-Duty 4-Conductor Rotor Cable for Rotator Above.
15-1151. 50 Ft. ..... **3.29** **15-1152.** 100 Ft. **5.79**

SERVO-ROTOR® Our Best Rotator

49.95



High-Torque Servo-Motor With Dynamic Clutching Can Turn LARGE Antennas 360° In Less Than A Minute!



- *Stepless and Whisper-Quiet Rotor — Just Dial Any Direction with Amazing 2° Accuracy!*

2% directional accuracy — even with larger antennas! Powerful braking prevents over-shoot and drift. Whisper-quiet control unit (no "clicking" sounds) has indicator lights to show direction of rotation. Weather-resistant die-cast motor housing, lifetime lubricated bearings. Fits masts from 1¼" to 2⅛" O.D. For 120 VAC. U.L. listed. **15-1220** **49.95**

20-Gauge, Heavy-Duty 5-Conductor Rotor Cable for Rotator Above.
15-1204. 50 Ft. ..... **3.89** **15-1201.** 100 Ft. **6.99**

*Ranges Based on Reception Over Flat, Open Terrain

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See Improvement with Archer® "Decorator" Antennas



"Color Supreme"
A 19.95



"Golden Glory"
B 24.95

A "Color Supreme" UHF/VHF with 7-Way Tuning

- *"Power Receptor" Modules for Stronger Reception!*
- *Gold-Plated Contacts For Maximum Signals!*

Get color-perfect pictures on channels 2-83 with minimum adjustments. Panel control rotates brass UHF loops; no need to turn the base. UHF/VHF switch isolates tuner inputs for best reception on each band. 5-section 46" brass VHF dipoles, color-coded UHF and VHF leads. Attractive simulated walnut grain finish. **15-1814** **19.95**

B "Golden Glory" — Our Best All-Channel Antenna

- *7-Way Tuning Switch with Gold-Plated Contacts!*
- *UHF/VHF Switch Isolates TV Tuner Inputs!*

Was $27.95 in Cat. 238. Finest indoor antenna you can own! Dual 6-section "Power Receptor" dipoles extend to 46", bring in VHF stations strong and clear to satisfy the critical viewer. Rotator control adjusts UHF loops without turning whole antenna. Simulated walnut grain finish base. Color-coded UHF/VHF leads. **15-1815** **24.95**



Archer "Color Eagle II" VHF/UHF Indoor Antenna

16.95

- *Only the Elements Rotate — Not the Whole Antenna!*
- *No Detuning!*

Satin brass VHF dipoles, dual UHF loops mounted on rotating turntables for balanced "single-point" tuning. Adjust for best reception with one hand, without touching elements, so there's no detuning. Phasing switch reduces TV "ghosts" and fine tunes. With UHF-VHF-FM selector and color coded leads. **15-1809** **16.95**

"Color Eagle" VHF-UHF With Tunable Phasing Switch

11.95

- *Tunes Out "Ghosts" for Best Picture on All Channels, 2 thru 83!*
- *Dual UHF Loops Turn Without Moving Whole Antenna!*

Special color-balanced design sharpens color and B&W reception. 4-section, full frequency VHF dipoles; satin-chromed for long lasting beauty. Color-coded VHF and UHF leads. **15-1810** **11.95**





A 2.39 B 3.99 C 5.99

Low-Cost Indoor Antennas

A VHF TV/FM "Rabbit Ears." Telescoping dipoles, cushioned anti-tip base. Provides real improvement in most good signal areas. With lead-in. **15-955** **2.39**

B VHF TV/FM With Impedance Matching Switch. 6-way switch maximizes signal transfer on each channel. 35" telescoping dipoles, anti-tip base. With lead. **15-956** **3.99**

C VHF/UHF With 6-Way Tuning. Telescoping brass-plated dipoles with swivel adjustment and UHF phasing loops. Good all-channel reception! Heavy, anti-tip base. Complete with VHF-UHF leads. **15-626** **5.99**

Low-Cost Antennas for Best FM or TV Reception



A 6.95 B 8.95

A 39" VHF/UHF Telescoping Antenna

Multi-position tuning switch for best pictures. Brass plated VHF dipoles. With padded base, color-coded leads. **15-1812** **6.95**

B FM Stereo Supreme

- *Cuts Drift and Noise!*

Features multi-position fine-tuning to peak signal on any station. Has telescoping 39" brass dipoles. With leads. **15-1820** **8.95**



Hideaway Antennas

A 4.95 — Twin 38" dipoles for best color or B&W TV, stereo or mono FM. Foldaway top portion. Scanner rotates. "Instamount" adhesive backing. With leads.

B 5.95

A 15-1800. VHF only. 4.95

B 15-1801. VHF and UHF 5.95



"Power Boost" Twin Bow-Tie UHF Antenna

5.49 • *Tip-Proof!*

Great for color or B&W. Has gold-color bow-ties, brass reflector grid. Rubber feet won't mar finishes With leads. **15-623** **5.49**

UHF Portable Bow-Tie



1.99

- *Snap-On Assembly!*
- *Channels 14-83!*

Attaches to VHF antenna with leads connecting to UHF terminals. Adjusts for best color B&W picture. **15-234** **1.99**

Replacement UHF Loop



- *Install with Screwdriver!*

99¢

Exact replacement for broken, bent or lost UHF loops. **15-233** ..... **99¢**

Replacement VHF Rod

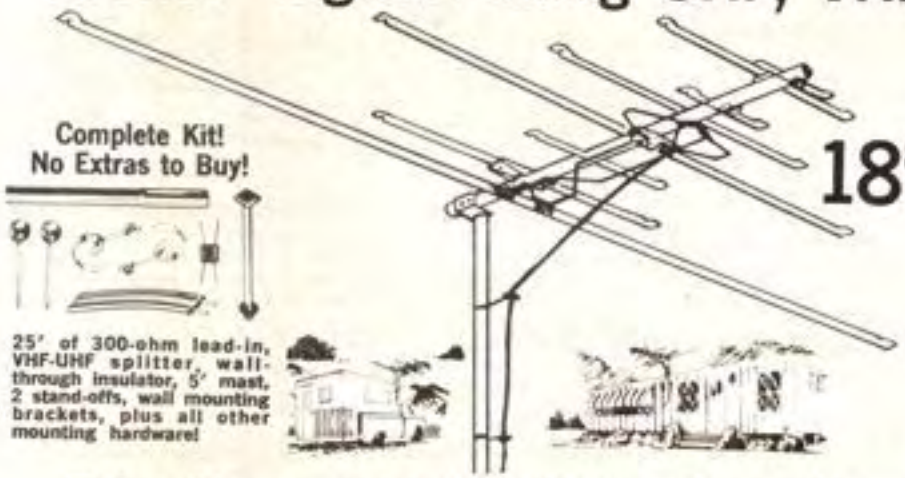
2.99

- *Easy to Install!*

Replaces 4 or 5 section rod on VHF antennas. Extends from 7½ to 38". **15-232** **2.99**

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Archer® Signal-Pulling UHF, VHF and FM Antennas



Complete Kit! No Extras to Buy!

25' of 300-ohm lead-in, VHF-UHF splitter, wall-through insulator, 5' mast, 2 stand-offs, wall mounting brackets, plus all other mounting hardware!

18.88

Complete VHF/UHF/FM Mobile Antenna Kit

- *Ideal for Camper, Travel Trailer, Van!*
- *Sets Up Fast, Folds Flat for Travel!*
- *Nothing to Disconnect and Reconnect!*

The ONLY choice for people "on the go"! Brings in color and black & white and FM reception that's as good as "at home"! It's 1" square, 40" boom has snap-lock elements made of rugged aluminum alloy — elements stay in place even in high wind. One lead-in for all channels is held securely with the wall-through insulator (included!); no need to disconnect when you travel. Low-loss "tuner coil" locks in available signals — really improves reception!
15-1613 ..... 18.88

Bring True Hi-Fidelity FM Into Your Home with an Archer Antenna



A **3.99**

A Omnidirectional Attic or Outdoor. "S" design brings in stations from all directions, up to 35 miles!* Offers full-frequency response, improves signal-to-noise ratio. Gold-corrodized aluminum finish. Fully assembled and ready to install. **15-546** 3.99



B **12.95**

B Twin-Drive Directional. Excellent for stereo — directional design rejects "multi-path" signals to improve channel separation. Flat frequency response from 88-108 MHz. Brings in stations up to 110 miles away.* Heavy-duty thickwall aluminum, 70" boom, crush-proof mast clamp. Weather-resistant gold vinyl finish. Pre-assembled. **15-1636** 12.95



C **7.95**

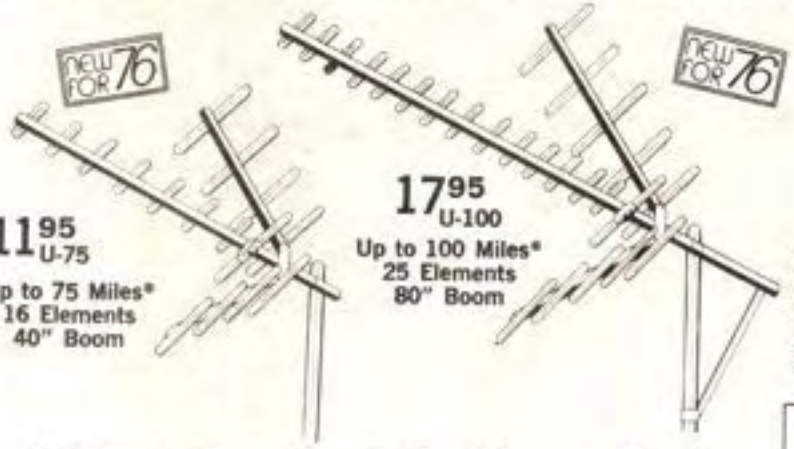
C Omnidirectional Outdoor. For city or suburbs — pulls in FM stations from up to 50 miles* away — from all directions. Circular 360° pickup pattern, ultra-flat frequency response. Weather-resistant finish. Fully assembled. **15-1639** 7.95



D **21.95**

D "Stereo Supreme" Directional — for Fringe Areas. Ten twin-drive elements bring in stations up to 175 miles away!* High front-to-back ratio for near-perfect signals from each station; sharply directional for maximum "multi-path" rejection. Heavy-duty aluminum with 120" long, 1" square boom, no-tilt cradle mount. Gold color vinyl finish. Pre-assembled for easy mounting. **15-1638** 21.95

Archer UHF Antennas—For the Ultimate in Reception of Channels 14-83



11.95 U-75
Up to 75 Miles*
16 Elements
40" Boom

17.95 U-100
Up to 100 Miles*
25 Elements
80" Boom

All-New Design — Receive the "Unreceivables"

Radio Shack's new UHF antennas made in our own USA factory deliver great pictures on previously hard-to-get channels 14 through 83, and fight "ghosts" and "snow" for top performance. Excellent picture response even on HIGH-UHF channels 50-83. Each features heavy-duty square boom to stand up to high winds, golden finish to protect all parts from wind, rain, ice, and snow. Completely pre-assembled and ready for fast, easy set-up — no special tools required! They connect to your present VHF antenna for single down-lead installation.
15-1660. Model U-75 ..... 11.95 **15-1661.** Model U-100 ..... 17.95



A

Your Choice **7.95**



B

A Corner Reflector. Color or black & white reception up to 50 miles.* Highly directional. Resonant driven elements and bow-tie. Weather resistant. **15-1629** 7.95

B Multi-Bay Bow-Tie. Superb color or black & white reception up to 70 miles!* 30" boom. Aluminum weather-resistant gold color finish. Pre-assembled. **15-1627** 7.95

UHF Converter/Tuner for City or Suburbs



19.95

- *Low-Cost Way to Replace a Defective UHF Tuner!*

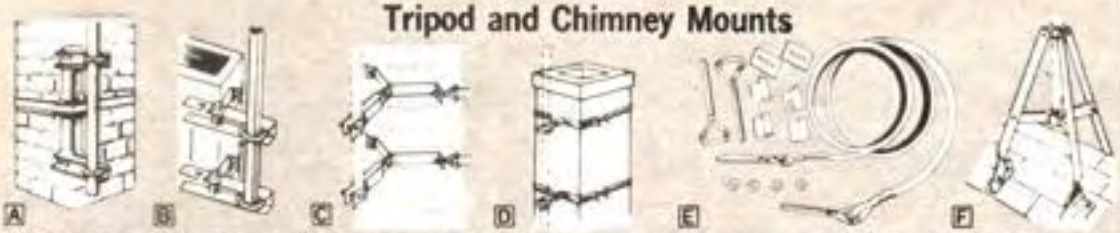
Was $24.95 in Cat. 238. Add channels 14 thru 83 to VHF sets. RF stage, illuminated rotary fine-tuning dial, UHF loop antenna. U.L. listed. **15-1127** 19.95

*Ranges Based on Reception Over Flat, Open Ground

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Archer® Professional Antenna Installation Accessories

Tripod and Chimney Mounts



A Heavy-Duty 1-Pc. Chimney Mount. The finest made! 12-gauge main bracket is embossed for greater strength. Galvanized .050" corner bracket is corrosion resistant. With 12-ft. stainless steel strap that fits around chimney. **15-849** 7.95

B Rachet Chimney Mount. Fastens antenna masts with 1" to 1¾" outside diameter to chimney. With two rustproof stainless steel straps, each ¾"x18-ft. Designed for quick and easy set-up. **15-839** 7.95

C Chimney Mounts. Two stainless steel straps, each ¾"x10-ft. Weather resistant — fights rust! Attaches antenna mast to chimney with two "Y" mounts. **15-527** 4.69

D "Z" Chimney Mounts. Set of two. Keeps mast away from chimney — holds securely. Each mount has heavy-duty ⅝"x10-ft. galvanized rust-resistant steel strap. **15-476** 3.59

E 25-Ft. Stainless Steel Straps Kit. There aren't many chimneys that these straps won't fit around! Ideal for complete replacement of present straps. Each, ¾"x25-ft. Complete with 4 eye bolts and mounting hardware. **15-801** 5.50

F 3-Ft. Tripod Mount. Requires no guy wires, yet it's perfect for high-wind areas! Preassembled mount fits slope of most any roof. Accepts mast up to 1¾" diameter. With mounting hardware. **15-516** 8.95

Heavy-Duty Masting



16-Gauge Steel with Gold Enamel Finish!

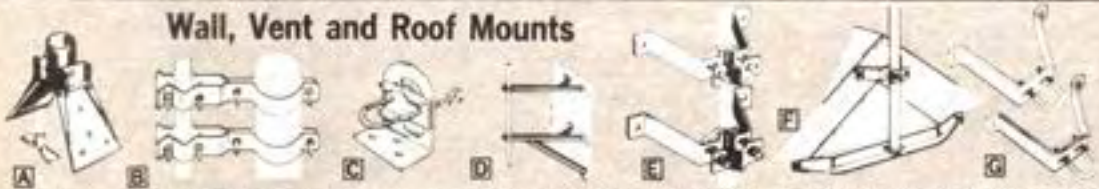
Special design for non-slip installation — holds firmly and securely. Swaged end for tight lock on tubing to be joined. 1¼" outside diameter.

15-842. 5-Ft. Mast 2.99
15-843. 10-Ft. Mast 5.49

5-Ft. Aluminum Mast

Gold anodized finish fights rust and corrosion. Rugged 19-gauge aluminum. **15-841** 2.19

Wall, Vent and Roof Mounts



A Base and Roof Mount. Easy one-hand installation. Simply bring mast to upright position and it automatically locks into exclusive "U"-bolt. Swivel base fits slope of practically any roof. Heavy-gauge steel. **15-889** 2.49

B Vent Pipe Mount. Easiest way to a fast, permanent mount. Attaches to 4" vent pipe — ideal where chimney mounting is impossible or undesirable. Just attach brackets, snap antenna mast into place. With all mounting hardware. **15-893** 2.99

C Mast Anchor (Universal Mount). For roof, attic or window mounting of up to 1½" dia. masts. U-bolt for easy swivel. Must be guyed for roof and window mounts. **15-888** 1.19

D Pair of 12" Wall Mounts. Offers secure mounting for any mast. Holds mast 12" away from wall. High strength aircraft aluminum, no rust. Fits up to 1½" mast. Third leg brace for rigidity. **15-885** 5.99

E 4" Wall Mounts. Hold mast 4" from wall. U-Bolts grip mast. Easy to install. **15-883** 1.39

F Eave Mount for Trim Boards or Hanging Rafters. Eliminates drilling into brick or masonry. Installs with only 4 lag bolts (included). Has 48" lower member, 3" offset to clear attic windows and louvers. For medium pitched roofs. Takes masts up to 1½". **15-891** 6.99

G 6" Heavy-Duty Wall Mounts. Extra-heavy gauge aluminum for long-lasting mounts. Extends 6" from wall to overcome obstacles and overhangs. Mounts easily with just four screws, holds masts up to 2½" dia. With mounting hardware, "U" clamps. **15-890** 4.59

Heavy-Duty Telescoping Antenna Masts

- ***Only Heavy 16 and 18-Gauge Galvanized Steel Used!***
- ***Interlocking Sections!***
- ***Clamp and Guy Ring Provide Firm Support!***

Low As

16.95



Raise your antenna higher to get stronger TV and crystal-clear FM reception. Hot-dipped galvanized steel masts have zinc coating to eliminate rust. Sturdy sections interlock — won't pull-out, slip, twist or shake! Heavy-gauge guy rings stop guy wire tearing; flanged interior and crimped exterior for sturdier joints. Fully assembled, installs easily.

15-5065. 20-Ft. Mast in two 16-gauge Sections 16.95
15-5066. 30-Ft. Mast in two 16-ga. and one 18-ga. Sections 23.95
15-5067. 40-Ft. Mast in two 16-ga. and two 18-ga. Sections 31.95

Rugged Guy Wire and Accessories



Put up that new TV or FM antenna the "professional" way with this equipment. Radio Shack has everything you need for a sturdy, safe installation.

Cat. No.	Fig.	Description	EA.
15-031	A	100' Galvanized Steel Wire	1.59
15-033	A	40' Aluminum Guy Wire	1.49
15-037	A	40' Plastic-coated Steel Guy Wire	1.29

Cat. No.	Fig.	Description	Pkg.
15-825	B	2 Guy Wire Anchors	.59
15-829	C	2 Guy Wire Turnbuckles 7⅝" open 5½" closed	.79
15-833	D	Set of Four Hex Lag Bolts, ¼x1½", Heavy Duty For Mounting	.49

Cat. No.	Fig.	Description	Pkg.
15-826	E	U-Bolt & Clamp	.59
15-830	F	2 U-Bolts with Nuts	.49
15-835	G	1¼" Guy Ring and Collar	.59
15-827	H	Guy Wire Mast Clamp with Bolts for Tightening	.69
15-850	I	3 Guy Wire Cable Clamps	.99

Easy-to-Install Stand-Off Insulators



You need these stand-offs to keep your lead-in secure in wind, rain or snow. They prevent lead-in movement which can cause static and noise on your TV picture or FM set. Makes installation much neater and gives it a professional look, too. Stand-off insulators (F) hold TV lead-in separately from rotor cable.

Cat. No.	Fig.	Description	Pkg.
15-853	A	4—3½" Wood Screw	.39
15-854	A	4—5½" Wood Screw	.59
15-855	A	4—7½" Wood Screw	.69
15-820	B	2 Masonry Type	.49
15-821	C	2 Nail-in Type	.49
15-822	D	2 Snap-On Type	.49
15-823	E	2 Strap-On Type	.55
15-856	F	4—7½" Inline Double	1.99

Base and Mount



Base. Holding bolt slips thru hole in universal mast base. **15-5068** 4.49



Mount. Sturdy "tap-in", tapered in-ground mount for masts up to 40-Ft. tall. **15-5069** 5.49

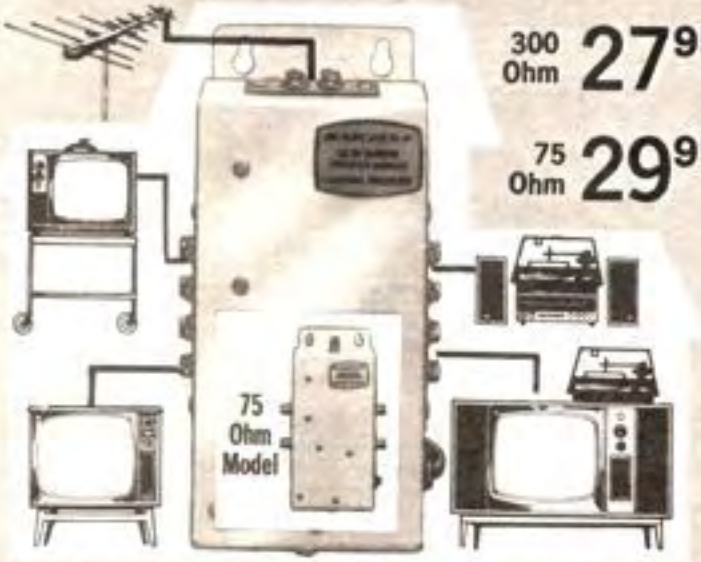
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Archer® Amplified Couplers for Full-Power at Each Set

300-Ohm and 75-Ohm Indoor All-Channel UHF/VHF/FM Four-Set Amplified Coupler

300 Ohm **27.95**

75 Ohm **29.95**



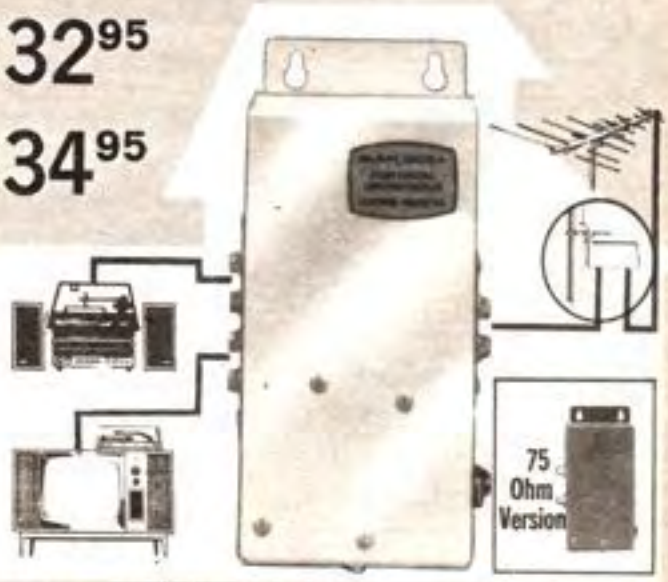
Get full signal power at each of four sets, TV or FM, from just one antenna! Amplifies and distributes signals for best color, black-and-white TV, stereo or mono FM; overcomes "losses" that are unavoidable on non-amplified couplers and lines. High-isolation circuit prevents inter-set interference. Place amplifier near AC outlet, attach leads from antenna to amplifier, leads from the amp to your sets. Gain per outlet: 4.5 dB UHF, 5 dB VHF/FM. Rated 3 watts. With connectors, mounting hardware. For 120 VAC, 50-60 Hz. U.L. listed.

15-1130. 300 Ohm **27.95**
15-1131. 75 Ohm **29.95**

Antenna-Mount UHF/VHF/FM Amplifier For TV Channels 2-83 Plus FM, FM Stereo

300 Ohm **32.95**

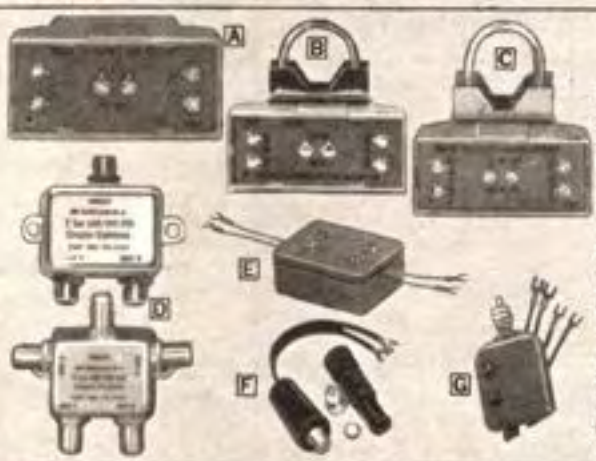
75 Ohm **34.95**



Powerful broadband 54-890 MHz booster-amplifier mounts atop antenna mast — special high-gain circuit amplifies weak signals, NOT lead-in noise. Won't overload on strong signals. Really helps improve sound and pictures in fringe and deep-fringe areas. Both types are for color or black-and-white TV or FM, deliver up to 13 dB gain on VHF/FM and 10 dB gain on UHF. No controls to adjust. Low current drain solid-state circuit consumes only 3 watts. For 120 VAC. U.L. listed.

15-1132. 300-Ohm Input/Two 300-Ohm Outputs **32.95**
15-1133. 300-Ohm Input/One 75-Ohm Output **34.95**

Indoor and Outdoor Splitters/Couplers/Combiners



A Indoor Couplers. Add extra TV or FM sets to your antenna. High isolation prevents interaction between sets. With Insta-Mount backing. 300 ohms. For strong signal areas. **15-1501.** 2-Set ... **2.09** **15-1502.** 4-Set ... **2.49**

B Indoor/Outdoor Couplers. Low-loss transformer circuitry powers 2 or 4 sets from one antenna with no interaction. Combines outputs of two VHF and VHF/UHF antennas into one downlead. With indoor Insta-Mount adhesive backing and outdoor U-Bolt clamp for masts up to 1½" dia. 300 ohms. **15-1135.** 2-Set ... **3.39** **15-1136.** 4-Set ... **4.29**

C Combiner/Splitter. Lets you add a UHF antenna to your VHF antenna. Mounts on mast, requires only one downlead. Can be used as VHF-UHF signal splitter, too. 300 ohms. With U-Bolt clamp for masts up to 1½" dia. **15-1137** **3.95**

D 75-Ohm 2 and 4-Set Couplers. Low-loss transformer circuitry powers sets from one antenna with no interaction. Can also combine outputs of two VHF and VHF/UHF antennas into one downlead. With mounting hardware, connectors.
15-1141. 2-Set ... **4.95** **15-1142.** 4-Set ... **7.95**

E Indoor VHF/UHF/FM Signal Splitter. Three individual outputs (VHF-UHF-FM) from one downlead. Insta-Mount adhesive backing.
15-1138. ..... **3.59**

F Indoor/Outdoor Color Matching Kit. Transformer converts 300-ohm antenna to 75 ohms. Helps prevent fading and ghosts. For UHF/VHF TV and FM. Solderless installation.
15-1140 ..... **2.59**

G Indoor Transformer/Splitter. Separate 300-ohm VHF and UHF outputs. FM terminals from one 75-ohm downlead. Recommended for color TV. Insta-Mount adhesive backing.
15-1139 ..... **4.70**

Wall Plates for Neat TV and Rotor Wire Connections

300-Ohm Coax Types

A Accepts single TV or FM lead-in. With mounting bracket and plugs.
15-1186. Flush-Mount **1.79**
15-1189. Surface-Mount **1.49**

B Takes two lead-ins, TV or FM. With mounting bracket, 2 plugs.
15-1187. Flush-Mount **2.49**
15-1190. Surface-Mount **2.29**

C Combination rotor and two lead-in flush-type sockets. With bracket, one rotor and 2 wire plugs. **15-1179** **2.99**

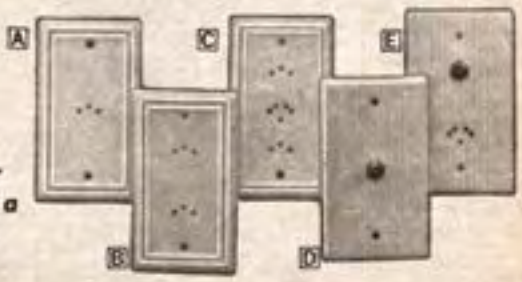
75-Ohm Coax Types

D Flush-mount plate with two F-59 connectors and mounting hardware. **15-1180** **2.99**

E As above, plus 5-wire rotor socket and plug. **15-1181** **3.99**

Low As **1.49**

- ***Installs In or On Wall for a Professional Look!***



Over 3500 Radio Shack Stores and Dealers — We're Near You

www.RadioShackCatalogs.com

Archer® Accessories Improve Any TV or FM Set



Low As 7.99 VHF/UHF 300-Ohm Shielded Cable

For better reception on all TV channels, and FM too. Combines the advantages of coaxial cable with the convenience of transformerless hookup and a uniform 300-ohm balanced impedance. 100% shielding from noise pickup and color "smear".

15-1177. 50-Ft. 7.99
15-1176. 100-Ft. 12.95



Low As 2.99 Our Finest VHF/UHF 300-Ohm Twin Foam Cable

A "must" for color TV and UHF — Ideal in fringe or suburban areas. 20-gauge copper, white-foam space web, high-dielectric for low loss. Dense, black polyethylene jacket.

15-1174. 50-Ft. 2.99
15-1175. 100-Ft. 5.59



Low As 2.49 Economy 300-Ohm Foam VHF/UHF Cable

22-gauge copper. Brown polyethylene jacket with blue polyfoam.

15-1202. 50-Ft. 2.49
15-1203. 100-Ft. 4.29



Low-Cost Twin Lead for TV-FM

24-gauge, 4-mil cable recommended for indoor and attic installations.

15-004. Standard Twin Lead. 65-Ft. ..... 99¢
15-1158. Clear Twin Lead. 40-Ft. ..... 99¢

Standard Twin Lead

22-gauge, 7-strand lead-in for indoor hookup.

15-1153. 50-Ft. 1.89
15-1154. 100-Ft. 2.99



Shielded UHF/VHF Foam Coax Cable Assemblies

Low As 5.59

Combines the low loss of twin lead with the interference-rejecting shielding of RG-59/U coax. Use with 75 to 300-ohm transformers. Improves color and B&W in "problem" areas. F-59 connector on each end.

15-1526. 50-Ft. 5.59
15-1527. 100-Ft. 9.95



8 and 16-Ft. Coax Cables

Ideal for use with Archer 75-ohm wall plates. Polyfoam insulation. Gray.

Low As 2.69

Ⓐ Ⓐ **8-Ft.** F-59 connector on each end. 15-1530 ..... 2.69
Ⓐ Ⓑ **8-Ft.** F-59 connector and Motorola-type plug. 15-1528 ..... 2.69
Ⓐ Ⓐ **16-Ft.** F-59 connector on each end. 15-1531 ..... 3.69



RG-59/U Polyfoam Coax

9¢ per foot

Much lower loss than standard dielectric. Gives greater signal strength. 75 ohms. In 25-ft. lengths only.

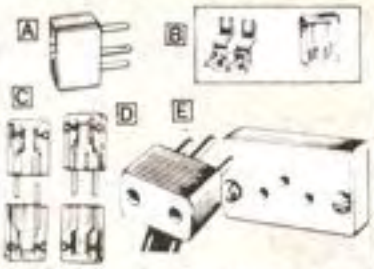
278-1327 ..... Per Foot, 9¢



TX Coax Bushing and Connectors

Ⓐ **Type F-59 Connector.** Connects RG-59/U lead-in to TV matching transformer and CATV-type system. 278-211 ..... 2/89¢
Ⓐ **F-56 Connector.** For RG-56 and RG-59 super coax cables. 278-214 ..... 2/89¢
Ⓑ **Type F-61 Chassis Connectors.** Mate with F-59 and F-56. 278-212 ..... 2/89¢
Ⓒ **Type F-81 Bushing.** Couples 2 coaxial cables that terminate with an F-type connector. 278-213 ..... 89¢

Solderless TV Connectors



Ⓐ **Wall Receptacle Plugs — Mate** with all surface or flush sockets. 15-1178 ..... 2 for 99¢
Ⓑ **Input Adapter Plug and Line Socket.** Adjustable lugs. 15-1194 ..... 89¢
Ⓒ **Polarized Connectors.** Prevent reversal of polarity when splicing. 15-1199 ..... 2 for 89¢
Ⓓ **Plug and Socket.** For UHF and VHF. 15-1198 ..... 89¢
Ⓔ **Surface Mount Universal Socket with Mating Plug.** ⅜x1¾x⅝" 15-1192 ..... 89¢

4-Ft. Ground Rod

1.59



Copper-plated, corrosion resistant, highly conductive. 15-530 ..... 1.59



Ground Wire

1.19

40-ft., high quality #8 aluminum wire. 15-035 ..... 1.19

Antenna Discharge Unit

1.29



Low-cost TV-FM antenna protection. With mounting hardware. U.L. listed. 15-911 ..... 1.29

10 Coax Nail Clips

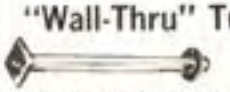
79¢



Insulated nails with clips for securing 75-ohm RG-59 type coax cables. 20-192 ..... 79¢

"Wall-Thru" Tube

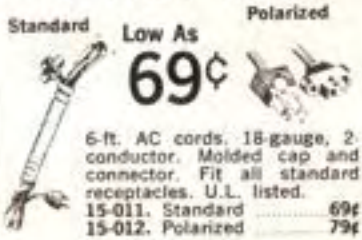
1.69



Run your lead-in thru walls up to 13" thick. Grommet seals out weather. 15-1200 ..... 1.69

TV "Power" Cords

Standard Low As 69¢ Polarized



6-ft. AC cords. 18-gauge, 2-conductor. Molded cap and connector. Fit all standard receptacles. U.L. listed.

15-011. Standard ..... 69¢
15-012. Polarized ..... 79¢

Remote Control Timer

• *Times from 10-60 Minutes!* 8.95



Pre-set time for auto-shutoff. Timer plugs into 120 VAC; appliance plugs into timer. 10 amps, 1200 W. 3½x 2½x1¾". 10' cord. U.L. listed.

63-634 ..... 8.95



Remote On-Off TV Switch

2.99 • *Just Plug In — No Rewiring!*

Control TV and appliances up to 15-ft. away. Snap-switch with cable. 10 amps, max. U.L. listed. 15-1160 ..... 2.99

"Private" TV Listener 3.39



With volume control, speaker/phones switch, 20' cord and earphone.

15-586 ..... 3.39



TV Interference Filter

• *Fights Snow and Electrical Static!* 1.99

Reduces or eliminates electrical appliance or neon static. Installs easily.

15-582 ..... 1.99

Color TV "Ghost" Eliminator

Reduces TV interference caused by nearby transmitters, adjusts for UHF and VHF. Easy to install.

4.49

15-1114 ..... 4.49



Tunable FM Trap

• *"Tune-Out" Interference on TV!*

Eliminates interfering FM signals by "trapping" them. Frequency adjustable from 72 to 108 MHz. 15-1145 ..... 2.95

2.95



CB Interference Filter

• *For Both TV and FM!*

Eliminates or reduces interference caused by Citizens Band transmitters. Attaches directly to antenna terminals.

15-1146 ..... 2.95

2.95



AC Line Interference Filter

Cuts most electrical appliance interference on color and B&W TV. Instant plug-in installation. 15-1106 ..... 4.49

4.49



TV/FM Antenna Clips Set Of 2

Instant connection/disconnection of 300-ohm lead-in. Solderless 15-832 ..... 79¢

79¢



TV Picture Tube Brighteners

Low As 2.39



Renew brilliance, contrast, sharpness, detail. Actually prolong tube life.

B&W Set. Parallel or series 12-pin tubes. 15-639 ..... 2.39
Color Set. 15-642 ..... 7.49

Retail Prices in This Catalog May Vary at Individual Stores and Dealers

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Radio Shack®—Electronic Auto Accessory Center



DC Voltage Inverter

19.95

Converts –6 VDC To –12 VDC Or +12 VDC

- ***Completely Isolates Circuit — No Shorting Even at An Antenna!***

Use 12-volt equipment in your 6-volt vehicle! Or change the polarity of your 12-volt positive ground system. Inverter features dual input capability: converts either 6-volt negative ground or 12-volt positive ground to standard 12-volt negative ground. Delivers up to 3 amps of power. Fuse protected against overload. Anodized aluminum case measures only 6x2⅝x2⅞" — use or mount it almost anywhere. 22-129 ..... 19.95

Versatile 12-Volt DC Power Supplies



25.95



19.95

Operate Your Auto Equipment at Home!

Regulated. Converts 120 volt, 50-60 Hz house current to 12-14 volts DC. Allows you to operate an auto tape player or radio — even CB equipment at home. Regulated output of 13.8 volts DC at 2.5 amps continuous, 5 amps surge. It's protected by a circuit breaker, and U.L. listed. 2½x4½x6¾". Rubber-footed to prevent scratches on furniture surfaces.
22-124 ..... 25.95

Standard. Charge 12-volt batteries, or use it as a battery eliminator when servicing 12 VDC equipment. Output: 12 VDC at 1.75 amps continuous, 5 amps surge. Input: 120 VAC, 50-60 Hz. Protected against overload by a fuse, it's U.L. listed. A compact 2½x4½x6¾", the base is fitted with rubber feet to protect furniture from scratches. 22-127 ..... 19.95



12 VDC Power Cord For Walkie-Talkies

2.99

- ***Fits Lighter Socket!***

8-ft. cord and cigarette lighter adapter for 12 VDC negative ground — allows you to use walkie-talkies and most cassette recorders in your car. Fused.
270-1533 ..... 2.99

Auto Lighter Plug



89¢

Lets you power DC accessories directly from your car cigarette lighter socket. Just plug 'em in!
274-331. Lighter Plug Alone ..... 89¢
270-021. Lighter Plug and 8' Cord 1.49

Car Stereo Cable Assembly



4.95

- ***Ideal for Most Tape Players!***

Five-pin plug fits most car stereo tape players, or use it to connect a car system in your home. Speaker leads are color coded, and an inline fuse with holder is included. 17' cord. 270-014 ..... 4.95

Power Connector Cord



1.99

- ***Change Pin Pattern to Fit Any Set!***

Universal power connector fits most tape players and most stereo radios with 4 or 5-pin connections. With color-coded speaker and power leads, inline fuse holder and data for 4/5-pin connections. 270-017 ..... 1.99

Car Noise Eliminator Kit

A Must for Car Stereo/CB Installations





Low As 1.99

Designed to eliminate noise and interference on your radio caused by ignition system or alternator. Includes choke, capacitor and instructions. Effective in most auto electrical systems.
270-020. Standard 1.99
270-030. Heavy-Duty 2.59

Spark Plug Noise Suppressors

69¢ Each



Removes ignition noise from your car radio.
A 270-012. Straight-Type ..... 69¢
B 270-013. Right-Angle-Type. Excellent for close-fitting installations ..... 69¢

Auto Panel Switches



Low As 99¢

SPST toggle switches, rated 5 A at 12 VDC. Screw terminal connections. Flexible 1" levers.
A **Double Switches.** For under-dash mounting. Black finish panel — 2¾" wide, tapers to 2¼". ⅞" depth. 275-702 ..... 2.19
B **Single Switch.** 275-701. Heavy Duty ..... 99¢

5-Pin Stereo Plug



49¢

- ***Easy Hookup!***

Compact, orderly connection for your stereo radio or tape deck. 274-1210 ..... 49¢

DC Auto Adapter



- ***Reduces 12 Volts to 6 or 9 Volts!***
- ***Plugs Into Lighter Socket!***

7.95

Power transistor radios, tape recorders, walkie-talkies from your car. Three output plugs (miniature, subminiature, power jack) fit most units having power connection. 6/9-volt switch; polarity reversing switch. 300 mA. 6' cord. 270-1532 ..... 7.95

Auto Tape Player Mounts







Low As 1.99

A B **Under Dash Mount.** Makes it easy to remove your player for use at home, or for safe keeping. Female mount (B) attaches to player and slides on or off male mount (A) instantly. The male mount permanently bolts to the dash.
270-016 ..... 7.95

A **Extra Male Mount for above.** Lets you use the same player in a second car.
270-019 ..... 3.95

C **Floor Mount.** For use where under-dash space is inadequate. Same instant removal and insertion as under dash mount.
270-018 ..... 7.95

D **L-Brackets.** For permanent mounting at lowest cost. Slotted to fit any car, any player. 270-022 ..... Pair, 1.99

See Page 111 for Security Systems to Protect Your Car

www.RadioShackCatalogs.com

Auto Speaker Systems, 4-Channel Adapter, Antennas



Quatravox® 4-Channel Auto Adapter

9.95

- *Get 4-Channel Effects from Stereo FM or Tape!*
- *Fits Under Dash!*
- *With 18' of Speaker Cables!*

Makes stereo sound even more realistic. Just add Quatravox and two extra speakers to your present car stereo for quadraphonic "surround sound" listening pleasure. Three volume controls let you listen to front speakers only, rear only, or balance all 4 speakers for just the effect you want. Mounting hardware and hookup instructions included. 1¾x5¼x2¼". **12-1874** **9.95**

SURFACE-MOUNT Speakers—Install Them In Minutes without Cutting Any Holes

- *Mount Under Dash or Seat, On Doors or Rear Deck or Kick-Panels — Easily Transferable to Your Next Car!*
- *With All Mounting Hardware and Illustrated Instructions!*

FLUSH-MOUNT Speakers—With Retainer Rings for a "Factory Installed" Look



- *Mount Inside Door Panels or in Rear Deck!*
- *With "Instant-Mount" Retainer Rings, Grilles, Templates, All Hardware and Instructions!*



A **37.95 Pair**



B **14.95 Pair**



C **9.95 Pair**

Ⓐ **Our Best Surface-Mount Speakers.** A pair of deluxe 2-way speaker systems — delivers "at-home" fidelity in your car! Separate cloth roll 5" woofers and 2" high-compliance tweeters with sealed backs give deep, powerful bass and extended treble. Sturdy, molded housings. **12-1847** ..... **Pair 37.95**

Ⓑ **Deluxe 5¼" Dual-Cone Surface-Mount Speakers.** Wide response for truly impressive car stereo. Heavy 4¼ oz. magnets, whizzer cones, durable cloth-roll construction. Compact molded housings are a snap to install. **12-1844** ..... **Pair 14.95**

Ⓒ **Low-Cost 5" Surface-Mount Speakers.** Heavy-duty construction — built to last for miles of listening pleasure. Attractive molded "hang-on" enclosures mount effortlessly. Good performance at a low, low price. **12-1842** ..... **Pair 9.95**

Ⓓ **Our Best Flush-Mount Speakers.** Deluxe 5" speakers have massive 2-lb. magnet structures, 1" voice coils. Thick cross-section allows precise alignment. Snap-mount, padded rubber grilles, durable die-cast frames. Acoustic suspension sound at its best. **12-1848** ..... **Pair 29.95**

Ⓔ **5¼" Flush-Mount Speakers with 8-oz. Magnet & Whizzer.** Turn your car into a "sound theater." Acoustic suspension type speakers are cloth-roll construction for durability and the best sound reproduction. Padded vinyl grilles. **12-1845** ..... **Pair 24.95**

Ⓕ **5¼" Dual-Cone Flush-Mount Speakers.** High-compliance speakers have 4¼ oz. magnet, whizzer cones, cloth-roll construction. Deluxe chrome grilles add a neat look to any car—and the sound will add miles of pleasure to any car. **12-1843** ..... **Pair 14.95**

Ⓖ **Low-Cost 5" Flush-Mount Speakers.** An economical way to give your car that "custom" look and great sound, too! Heavy-duty speakers with chromed grilles and "instant-mount" retainer rings. **12-1841** ..... **Pair 9.95**



D **29.95 Pair**



E **24.95 Pair**



F **14.95 Pair**



G **9.95 Pair**

There's a Realistic® Antenna for Every Car and Truck



Ⓐ Replaces broken masts. Fits over "stub." Specially tuned for FM stereo. **12-1316** **3.49**

Ⓑ One-piece, stainless steel. Top mount. Fits most cars. 48" cable. **12-1329** **6.99**

Ⓒ 4 sections extend to 57". Adjusts 35°. Heavy tubing, big base. 54" cable. **12-1302** **5.69**

Ⓓ Top-cowl mount for '67-'72 VW's. 3 sections, 12⅛ to 30¼". 42" cable. **12-1304** **3.79**

Ⓔ Universal "8 ball" top-cowl mount. 35° adjustment. 3 sections, 22 to 56". With 54" low-loss cable. **12-1306** **3.69**

Ⓕ Universal replacement mast fits over stub. 3 sections extend to 53½". **12-1309** **2.59**

Ⓖ Deluxe chrome side cowl mount. 15° adjustment. 3 sections 22-56". **12-1308** **4.49**

Ⓗ Universal Air-Foil. Top-cowl mounting. Adjusts to 35°. 3 sections, 21¾-56". With 48" cable. **12-1328** **4.59**

Ⓘ Stainless steel spring. 3 sections. 27-54". 48" cable. Adjusts 90°. **12-1307** **5.99**

"Extra-Shielded" Cables with Fittings

Ⓙ 24" extension cable. **12-1312** **1.09**

Ⓚ 12'. Built-in capacitor. **12-1311** **3.09**
24" male/male connector. **12-1314** **1.09**

Ⓛ Universal 3-way connector. Connects dual front and rear antennas to one radio or one antenna to two radios. **12-1313** **1.69**



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Install Your Own Realistic® Car Radio—Why Pay More?

"Super Small" Deluxe FM Stereo Radio

NEW FOR 76

- *Fits Under Most Dashes!*
- *For ANY 12-Volt System!*

69.95



Four tiny integrated circuits contribute to the small size of this radio, but there's nothing small about the way it sounds. It has an 8-watt stereo amplifier, sliding balance and tone controls, lighted dial with FM stereo indicator, stereo/mono switch and built-in AFC for the best reception from all stations, even a polarity switch for **negative or positive ground.** And it's only 1⅛x6x5". **12-1368** **69.95**

"Super Small" FM Converter



NEW FOR 76

37.95

- *Adds FM to Any AM Car Radio!*
- *Automatic Polarity Switching!*

Tucks under the dash of any car. IF circuit features one IC and a ceramic filter. Lighted dial, built-in AFC to stop drift, automatic switching from negative to positive ground if required. For any 12-volt system. With adapter plug for easy hookup without rewiring. 1⅛x4⅛x5". **12-1345** **37.95**

Low-Priced FM Converter



NEW FOR 76

31.95

- *Adds FM to Your AM Car Radio!*
- *Polarity Switch!*
- *Switchable AFC!*

Enjoy FM music at minimum cost. Features lighted dial, thumbwheel tuning, 3-way AM/FM/FM-with-AFC switch, rear panel switch for positive or negative ground 12-volt systems. Includes adapter plug for easy hookup without rewiring. Fits under dash of most cars. 1¾x4⅝x5⅜". **12-1336** **31.95**

In or Under-Dash AM Radio

24.95



It's universal — fits in dash of many cars, under dash of any car, works with any negative or positive ground 12-volt system! Features High/Low tone switch and lighted dial, rotary tuning and volume controls, built-in speaker for excellent sound. At this low price, there's no reason to drive "alone" any more! 1¾x5½x6⅜". **12-1344** **24.95**

- *3-Ganged Tuner, 7 Tuned Circuits!*
- *Built-In 4" Speaker!*

Low-Priced Universal AM/FM Radio

49.95



Priced way below "factory installed" models — yet it has their features and sound. Pushbuttons for FM, AM, High and Low tone. Even has a jack for adding an external speaker. Works with any 12 VDC system, positive or negative ground, and will fit almost anywhere. Only 1⅞x6⅜x7¼". **12-1341** **49.95**

- *Easy Under-Dash Mounting!*
- *Large Built-In Speaker!*
- *Dial and Power-On Lights!*

Realistic Car Radios Include Mounting Hardware and Instructions

www.RadioShackCatalogs.com

8-Track Players Way Below "Factory-Installed" Prices

8-Track Player with AM/FM Stereo



Adjustable—Fits IN Dash of Many Cars

- *Tape Program Select/Repeat Button!*
- *Cartridge Eject Button!*
- *FM Local/Distance Switch!*

129.95

A beauty of a bargain, and really versatile! The control shafts horizontally adjust from 5⅝ to 6⅝" apart to custom-fit most cars for a professional factory-installed look. Or you can mount it under the dash. Features lighted tape program indicators, lighted radio dial with FM stereo indicator, separate tone, balance and volume controls. Includes an extra trim plate. 2½x7⅜x7½". 12-1835 ..... 129.95

Stereo FM/8-Track Player Combination



Good Looks, Great Sound, Low Price

- *Easy Under-Dash Mounting!*
- *Stereo/Mono Switch!*

99.95

The TWO-in-ONE car stereo combining "at home" audio fidelity and mobile convenience. The 8-track player changes programs automatically or at the touch of a pushbutton — and the program being played is always indicated with a light. The radio features a lighted dial with an FM stereo indicator, rotary tuning control and thumbwheels for volume and tone. Sliding control for easy channel balancing, too. 2¾x8x7½". 12-1818 ..... 99.95

"Super Small" Stereo for Compact Cars



- *Mounts Under Dash, Seat Or In Many Gloveboxes!*

59.95

Fits where others won't — great for subcompacts, sports cars, VW's. Only 1⅞x4⅝x6¾" but delivers stereo to rival the "big ones"! Sliding volume, balance and tone controls for easy mobile use. Lighted program indicators and push-button program change. 12-1802 ..... 59.95

Compact 8-Track Tape Player



Ideally sized stereo for under-dash mounting in compacts. Top-mounted thumbwheel volume, tone and balance controls, lighted program indicators and automatic or manual program change. Only 2¼x5½x6⅞". Installs easily in just about any car, truck or boat. 12-1819 ..... 49.95

49.95

- *Priced Low!*
- *IC Audio Output!*

Stereo-8 Player with Built-In Quatravox®



Enjoy stereo tapes through two speakers or use four for the added realism of surround-sound effect! Powerful amplifier, thumbwheel controls, pushbutton program change, program indicator lights, 4/2 channel speaker switch and a headphone jack that lets passenger listen privately. Underdash mounting. 6¼x6x2⅝". 12-2024 ..... 69.95

69.95

- *Quatravox Enhances Stereo Tapes with a 4-Channel Effect!*

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Realistic® Car Stereo Cassette Players

Ⓑ Auto-Reverse
Plays Both Sides
Automatically
99.95

Ⓐ Cassette
FM Stereo Combo
109.95





NEW FOR 76



Ⓒ Mini-Size
Mini Price
49.95
Available Oct. 15, 1975



Ⓓ Full Featured
For Superb Sound
79.95

ENJOY YOUR MUSICAL FAVORITES!



Ⓐ **Cassette Player/FM Stereo Radio.** A superb mobile music center. Just insert cassette sideways and the player starts — instantly. A green light signals program's end. And there's a pushbutton for cassette-eject and shut-off, too. Features lock-in fast forward and rewind, sliding volume, balance and tone controls for safe, easy adjustments. Radio has FM stereo indicator light, mono/stereo switch, lighted dial. Ready for under-dash mounting. Only 2⅜x7½x8".
12-1815 ..... **109.95**

Ⓑ **Automatic-Reverse Cassette Player.** Just slide in a cassette and you're ready for up to 2 hours of automatic, hands-off stereo. You can even lock-in fast forward or rewind and at tape's end, the player stops, reverses itself, then plays the other side! Pushbutton direction control lets you change tape travel instantly, and arrows show tape direction. Thumbwheel volume, balance and tone controls. Pushbutton eject also turns player off. Under-dash mounting. 2¾x7x6⅞".
12-1813 ..... **99.95**

Ⓒ **The Low-Cost Player That Fits Anywhere.** Our smallest cassette player is ideal for compact and subcompact cars — yet delivers full-fidelity stereo. And it couldn't be easier to use. Simply insert the cassette sideways and player starts. An indicator light shows the player is "on". Press the eject button to disengage cassette and everything turns off. Includes sliding volume, balance and tone controls plus locking fast-forward. Only 2¼x6⅛x6½" — easily fits under nearly any dash. **12-1816** **49.95**

Ⓓ **Great Stereo in a Small Package.** From its two integrated circuits and transformerless audio, to its convenient fast forward and rewind, this one's all quality! Insert the cassette sideways and it begins to play automatically. At tape's end, a green light appears. Pushbutton eject releases the cassette and turns the player off. Sliding volume, balance and tone controls are located for driver convenience. 2⅛x5⅞x7½". Fits easily under the dash of most cars, trucks, RV's.
12-1814 ..... **79.95**

Realistic Tape Players Have 8-Watt Stereo Amplifiers and Operate on 12 VDC Neg. Gnd.

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The "Everything" Compact! AM/FM Stereo/Phono/8-Track Recorder

22" HIGH DELUXE SPEAKER CABINETS

3-WAY AIR-SUSPENSION SPEAKER SYSTEMS

- ✓ Powerful 8" Woofer for Deep Bass
- ✓ 5" Midrange Speaker Adds Presence
- ✓ 3" Horn Tweeter Keeps Treble Clean
- ✓ 3-Way Crossover Network
- ✓ Walnut Grained Vinyl Veneer Finish



tape not included

Dust Cover Included

Great Features Make The Clarinette®-85 A Great Buy



Rear Panel Jacks for Extra Speakers, Aux Input and Tape Output, FM Antenna Terminals, Tape Monitor Switch



Push-button Auto-Stop, Re-Start, Pause



Fast-Forward, Pause, Program Change, Record Buttons

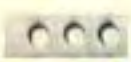


Headphone Jack and Mike Inputs for Left and Right Channels and Remote



Slide Controls for Bass, Treble, Balance, Volume.

In/Out Switches for Loudness, Hi-Filter



Home Entertainment For the Whole Family



299.95

Equipped for Synthesized 4-Channel — Just Add 2 Speakers!

- ***Our Most Versatile Compact — Easily Drives 4 Speakers!***
- ***Record 8-Track Tapes — Build Your Own Tape Library!***
- ***Play Pre-Recorded Tapes or Your Favorite LP's and 45's!***
- ***2/4 Channel Speaker Selector For Synthesized 4-Channel!***
- ***Stores 7 Tape Cartridges!***

Realistic Clarinette-85. The compact system that does it all. Record your own cartridges off-the-air, from the changer or record "live action" using the mike jacks. Tune FM stereo, FM or AM. Play pre-recorded cartridges. And just add two extra speakers for a thrilling 4-channel effect from all 3 stereo sources. The built-in 8-track deck has pushbuttons for all tape functions. The 3-speed phono features diamond/sapphire styli, cue/pause lever and Auto-Shutoff. Other features include a blackout tuning dial, FM stereo indicator, stereo normal/reverse switch, built-in antennas and inputs for external 75 or 300-ohm FM antenna. 9x22½x17¼". Speakers, 22x13x6⅞" (each includes 9¼' cable). U.L. listed. **13-1195** 299.95
42-3000. 45-RPM spindle 1.49

Inexpensive Microphones for 8-Track Recorders Are on Pages 55-57

www.RadioShackCatalogs.com

Complete Compact System— AM/FM Stereo/Phono/8-Track Player



Dust Cover Included

The Features, Style And Sound You Want

219.95

- *Tune AM/FM Stereo, Play Tape Cartridges or Any Size of Record!*
- *Walnut Grained Vinyl Veneer!*

Realistic Clarinette®-84. Easily drives 4 speakers to room-filling volume. And look what you get. FET/IC tuner for superior FM and AM, 3-speed changer with cueing/pause lever, 3-size record selector and diamond/sapphire styli plus a tape player with auto/manual operation and program indicator lights. Features rotary controls for bass, treble, balance, loudness and tuning. Illuminated dial has indicator lights for "Stereo," "Tape," "FM," and "AM." A 2/4 channel switch and rear channel speaker outputs let you enjoy "surround sound" realism from FM, records or tape — simply by adding 2 extra speakers. Also has AFC on FM, separate on-off switch, headphone jack, terminals for adding external antennas. 9x24x15". Speakers, 20x12⅞x8". U.L. listed. **13-1196** 219.95
42-3000. 45-RPM Spindle 1.49



Dual-Powered Phono With AM Radio

34.95 *Take It Along Anywhere*

- *Tune AM or Play Records!*
- *Operates On AC or Batteries!*

PORTiPLAY®. Combines the best of two musical worlds! Lets you listen to 45's or the radio even with the snap-on cover in place, and it plays on house current or batteries. Built-in 45-RPM spindle and AC cord. Lightweight tone arm locks in place for travel. Vinyl-clad high-impact case. 14¾x7¼x2¾". U.L. listed. Uses 4 "D" cells. **13-1164** 34.95

Manual Play Mono Phono

21.95



- *Sliding Volume Control!*

Features a top mounted speaker that delivers full sound, built-in 45-RPM spindle, lightweight retractable tone arm fitted with sapphire stylus, and a constant-speed motor. Plays all 33⅓ or 45-RPM records. One-piece case. 13x5x10". U.L. listed. **13-1137** 21.95

Show Off Your Stereo with a Demonstration Record or Tape — See Page 134

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Now Everyone Can Afford Compact 3-Piece Stereo

AM/FM Stereo/Phono With Built-In 8-Track Player

169.95 *Including Dust Cover*

- *6" Speakers in Pressed-Wood Enclosures!*
- *3-Speed Changer with Cueing/Pause Lever!*

Realistic Clarinette®-48. One of the most handsome compacts ever offered at any price. Its 3-speed changer plays all size records — with the dust cover on or off. It has a diamond-stylus ceramic cartridge, auto-shutoff and a cueing lever that lets you raise the tone arm without touching it. The tape cartridge player has automatic or pushbutton program change. Receiver features FM stereo indicator light, AFC for no-drift listening, and built-in antennas. Includes a headphone jack to allow you to listen privately. Molded walnut grained vinyl veneer cabinetry. Includes two 10' speaker cables for full stereo channel separation. 7¾x16⅜x18⅛". Speakers, 15½x10⅛x4¾". U. L. listed. **13-1131** **169.95**
42-3000. 45-RPM Spindle **1.49**

Realistic's Lowest Priced Stereo Compact — It Really Performs

Including Dust Cover **69.95**

- *Integrated Circuit for Finest Performance!*
- *3-Speed "Mini-Changer" with Tinted Dust Cover!*
- *Matching Speakers Separate Up to 18 Feet!*

Realistic Clarinette-10. Everything you need for a "wall of stereo sound" from one compact system. The changer plays any size record, and features auto-shutoff plus a high-quality ceramic (not crystal) cartridge with dual sapphire styli. The IC amplifier has volume, tone and balance controls, and a stereo headphone jack for private listening. Molded cabinetry. 14½x13½x6⅜". Speakers, 7¼x3⅞x12⅞". U.L. listed. **13-1165** **69.95**
42-2999. 45-RPM Spindle **1.49**



Retail Prices in This Catalog May Vary at Individual Stores and Dealers

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Performance and Price! Two Sound Reasons for Buying at Radio Shack

Elegant AM/FM Stereo/Phono — Component Sound at a Compact Price

129.95 *Including Dust Cover*

- *8-Track or Cassette Deck Input!*
- *Full-Size Changer with Cueing Lever!*

Clarinette® 40. You'll never look at compacts the same way again! Strikingly modern, sculptured design adds a contemporary note to any setting. The 3-speed stereo changer has a high-quality ceramic cartridge with diamond/sapphire styli, and shuts off automatically. Powerful ceramic-magnet 6" speaker systems separate up to 20 ft. for full stereo realism. Tone and balance controls, AFC, FM stereo beacon, expanded dial with dual pointers, stereo headphone jack, tape player input jack, built-in FM-AM antennas. 7¾x16⅜x18½" control center has a molded enclosure, and the 15½x10⅛x4¾" speakers have pressed-wood enclosures — and all cabinetry has an attractive walnut grained vinyl veneer. U.L. listed.

13-1130 ..... 129.95
42-3000. 45-RPM Spindle 1.49



Add an 8-Track Or Cassette Playback Deck to Either Clarinette



SCP-1 Cassette Player 14-892.

Save 10.00

Reg. ~~49.95~~ **39.95** Each

TR-167 8-Track Player 14-1920.



Compact Stereo Phono System With "Add-On" Features

A Great "Starter" Stereo! Add an 8-Track or Cassette Player, Or Tuner, Anytime

89.95 *Including Dust Cover*

- *6" Speaker Systems Separate Up to 20 Feet!*
- *Tape/Phono Selector Switch!* • *Headphone Jack!*

Realistic Clarinette-4. Best looking, best sounding compact we've seen in our 53 years. Its full-size 3-speed changer has a selector for 7, 10 and 12" records, a high-quality ceramic cartridge with dual sapphire styli for playing 33⅓, 45 and 78-RPM discs, plus auto-shutoff and automatic tone arm lock. Novel dust cover can remain in place while even 12" records play. The solid-state amplifier has tone and balance controls. So here you have it — for under $100 — stereo that beats expensive consoles by a mile! Attractive pressed-wood cabinetry with walnut grained vinyl veneer, too. Phono, 7x15x15¾". Speakers, 13½x8x4¾. U.L. listed.

13-1132 ..... 89.95
42-3000. 45-RPM Spindle 1.49



Use Your Compact All Around the House — See Our Stereo Carts on Page 134

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Musical Memories—Great Hits from Yesteryear



Low As 2.99

LP's, 8-Tracks, Cassettes!

Hits of the 40's. Ten fantastic tunes by the Andrews Sisters, Johnny Mercer, Harry James, Nat Cole, Jo Stafford, Freddy Martin, more. Includes Rum & Cola, 12th St. Rag, Mona Lisa, Boogy Woogy Bugler Boy of Company B, Blue Moon, Little White Lies, Sleepy Lagoon, Dream, Tonight We Love, A Tree In The Meadow, 4 others. **50-6040, LP** 2.99; **51-6040, 8-Track** 3.39; **51-6140, Cassette** 3.39

Hits of the 50's. Songs to remember by the Everly Brothers, Penguins, Monotones, Marty Robbins, Roy Coniff Singers, 5 more. Sing along to Top 40 smashes like Wake Up Little Susie, Earth Angel, Book of Love, Summertime, Cry, Hernando's Hideaway, White Sport Coat, Battle of New Orleans, Whatever Will Be—Will Be, Standin' on the Corner. **50-6050, LP** 2.99; **51-6050, 8-Track** 3.39; **51-6150, Cassette** 3.39

Hits of the 60's, Vol. I. Ten of your favorite artists. Gary Pucket, Kingsmen, Ripchords, Bobby Vinton, Byrds, Brian Hyland, New Christy Minstrels. Ten "golden oldies" in Young Girl, Louie-Louie, Hey Little Cobra, There — I've Said It Again, Turn-Turn-Turn, Polka Dot Bikini, Green-Green, My Boyfriend's Back, and more. **50-6060, LP** 2.99; **51-6060, 8-Track** 3.39; **51-6160, Cassette** 3.39

Hits of the 60's, Vol. II. Spectacular performers! Turtles, Byrds, New Vaudville Band, LuLu, Paul Mauriat, Johnny Cash, Jimmy Dean, Blood Sweat & Tears, three others. You'll enjoy Happy Together, Mr. Tamborine Man, Winchester Cathedral, To Sir With Love, Love Is Blue, Boy Named Sue, Big Bad John, Spinning Wheel, others. **50-6061, LP** 2.99; **51-6061, 8-Track** 3.39; **51-6161, Cassette** 3.39

Hits of the 70's. Today's top artists featuring Santana, Looking Glass, Mac Davis, Dr. Hook, Clint Holmes, Redbone, David Essex, Daniel Boone, Poco. 10 of your favorites in Black Magic Woman, Brandy, Baby Don't Get Hooked on Me, Cover of the Rolling Stone, Playground in My Mind, Rock On, Hold Your Head Up, Good Feelin To Know, more. **50-6070, LP** 2.99; **51-6070, 8-Track** 3.39; **51-6170, Cassette** 3.39

Real Sounds In Stereo—8-Track or Cassette



3.95

50 Sound Effects in Stereo. Amaze your friends, add new fun to parties, use as background for "live" recordings. Hear ACTUAL recordings of an ocean liner, airplanes, crowds, pistol shots and ricochets, thunder, water dripping and pouring, animals, pinball machine, heartbeats, surf, creaking door and more.

51-2779, 8-Track Tape Each 3.95
51-3779, Cassette Tape Each 3.95

Pre-Recorded Stereo 8-Track Tapes



3.39 Each

Exotic Favorites. Return to Paradise, Taboo, Song of Delilah, Bali Hai, Hawaiian Wedding Song, Caravan, others by Les Baxter, Nelson Riddle. 51-2000.

Easy Jazz. By George Shearing Trio, Cannonball Adderly, Sergio Mendes Trio, Howard Roberts, Shelly Manne and Jack Marshall. 51-2001.

Softly — Jack Gleason Orchestra. Girl from Ipanema, I Don't Know Why, Moon River, Romeo & Juliet theme, Softly as I Leave You, more. 51-2002.

Kings of the Big Bands & Kings of Dixieland. Benny Goodman, Harry James, Glen Gray, Woody Herman, Stan Kenton, Pee Wee Hunt, Red Nichols and the Five Pennies, more. 51-2003.

Great Love Concertos. Played by Hollywood Bowl Symphony Orch. Warsaw Concerto, Dream of Olwen, Spellbound Concerto, Swedish Rhapsody, others. 51-2004.

Vocal Hit Sounds. Glen Campbell, Dionne Warwicke, Anne Murray, B. J. Thomas, Peggy Lee. 51-2005.

New Motion Picture Themes. Love Story, Shaft, Fiddler on the Roof, Romeo & Juliet, Elvira Madigan, For All We Know, I Don't Know How to Love Him, Windmills of Your Mind. 51-2006.

Music Country. Charlie Rich, Glen Campbell, Anne Murray, Johnny Cash, Roy Clark, Tex Ritter, Ferlin Husky, Sonny James. 51-2007.

Soul Feelin'. Wilson Pickett, Lou Rawls, Lloyd Price, Isley Bros., Little Richard, Shirelles, Nancy Wilson, King Curtis, Jerry Butler, more. 51-2008.

Songs of Love. Nat King Cole, Wayne Newton, Dean Martin, Peggy Lee, Matt Monro, Al Martino, George Shearing, Sandler & Young, Jackie Gleason Orch. 51-2009.



Low As 1.99

Realistic® Stereo Sound Effect, Test and Demonstration Records

28 Timed Sound Effects. Great for home movies, parties, plays. Laughter, rain, thunder, auto skid and crash, more. **50-1970** 1.99

Stereo Spectacular. Show everyone what your system will do with stereo recordings, sound effects, balance tests. **50-7777** 1.99

Stereo Test Record. Our most popular disc for checking frequency response, rumble, flutter, hum, separation. **50-1001** 2.49

Armed Forces in Action. Fantastic 3-record set featuring actual recordings of marching, combat, explosions, etc. **50-2001** 5.95

Live Mechanical Sound Effects. 38 actual sounds ranging from the unusual to the everyday. A great selection! **50-2016** 2.49

Sound Effects in Stereo. 50 fascinating sounds: ocean liner whistle, train, jets, creaking door, pistol shots, more. **50-2017** 2.49

Sound Effects in Stereo. 48 sound effects including animal noises, baby crying, actual dynamite blast. Stereo sensation! **50-2018** 2.49

SQ 4-Channel Records

Enjoy "live-performance" quadraphonic realism — compatible with stereo, too.



Low As 2.19

[A] **The Full Spectrum of Quadraphonic Sound.** Santana, "Oye Come Va;" Barbra Streisand, "Free the People;" Johnny Mathis, "You've Got a Friend;" Percy Faith, "Aquarius;" Lynn Anderson, "Rose Garden." 10 hits in all! **50-2023** 2.49

[B] **Bach to Bernstein.** Classical selections from Strauss' "Also Sprach Zarathustra," Stravinsky's "Petrushka," Verdi's "Requiem," Bernstein's "Mass" and "electronic" interpretations of Bach by Walter Carlos. **50-2024** 2.49

[C] **Songs of the Seventies.** Hits like "I Don't Know How to Love Him," "For All We Know," "You've Got a Friend," the theme from "Love Story" and more. Performed by the Sound of the 70's Orchestra. **50-2025** 2.19

[D] **The New Brass Sound of the Hits.** Favorites arranged with brass and voices — "For the Good Times," "Scarborough Fair," "An Old Fashioned Love Song," "Heart of Gold," more. Played by the San Fernando Brass. **50-2026** 2.19

"Audiophile Series" Classics

These ONE-HOUR stereo tapes offer twice the music at half the usual cost! Take your pick of these world-famous performances.

Cassette or 8-Track
3.95 Each



Tchaikovsky "Pathetique" Symphony. Complete recording of the famed Symphony No. 6 plus Tchaikovsky's stirring 1812 Overture. **51-4070, Cassette; 51-5070, 8-Track.**

Strauss Waltzes and von Suppe Overtures. Emperor and Blue Danube Waltzes. Tales from the Vienna Woods, Light Cavalry and Poet and Peasant Overtures. **51-4071, Cassette; 51-5071, 8-Track.**

Tchaikovsky Ballets. Complete Swan Lake, selections from Romeo and Juliet, Nutcracker Suite. **51-4072, Cassette; 51-5072, 8-Track.**

Russian Masterpieces. Tchaikovsky's Marche Slav, Rimsky-Korsakov's Russian Easter Overture, Borodin's Polovetzian Dances, and other sensational stereo selections by Moussorgsky and Glinka. **51-4074, Cassette; 51-5074, 8-Track.**

Organ Music. Very powerful performances. Vivaldi's The Four Seasons and Bach Toccatas, Fuges. Cassette, 51-4075.

Beethoven and Chopin Piano Selections. Beethoven's Moonlight Sonata, and Emperor Concerto, plus Chopin's Polonaise. **51-4076, Cassette; 51-5076, 8-Track.**

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Compact 3-Piece Music Systems with AM/FM Stereo/8-Track

Superb Sound and Style!

Our Finest Combo

- *Air-Suspension Speaker Systems!*
- *Separate Bass and Treble Controls!*
- *Quatravox® for Synthesized 4-Channel!*

139.95

Realistic Modulaire®-8. Many of the advantages of separate components — but at a much lower price. Receiver features a stereo indicator, AFC to prevent FM drift, blackout dial, built-in antennas, terminals for external FM antenna. Tape player has automatic or pushbutton program change with indicator lights. Ceramic-cartridge phono input, headphone jack, recording outputs. And with Quatravox, you get 4-channel effects from stereo just by adding two extra speakers! Walnut grained vinyl veneer. 4⅜x17⅝x10". Speakers, 10¼x8x6¼". U.L. listed.
12-1404 ..... **139.95**



Add a Changer and Save 10.00

Reg. ~~37.95~~

27.95 when you buy either system



Our Modulaire® changer with ceramic stereo cartridge, base, tinted dust cover. U.L. listed. 42-2933.

Low-Priced Luxury

- *Tone and Balance Controls!*
- *Phono and Stereo Headphone Jacks!*
- *Quatravox® for Synthesized 4-Channel!*

109.95

Realistic Modulette™-8. Everything you need for spacious stereo sound — and you can add two extra speakers for the added realism of 4-channel effects. Features built-in AFC to lock-in FM stations, stereo indicator light, pushbutton power on-off, built-in antennas and terminals for an external FM antenna. The tape player changes programs automatically or you can change them instantly with a pushbutton. Program indicator lights, too. Walnut grained vinyl veneer. 4¾x18¾x10". Speakers, 10x8¼x5". U.L. listed. **12-1402** **109.95**

A Bargain to Brag About



Both Systems Include Speaker Cables — Ready to Plug-In and Play

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Rise 'n Shine to a Realistic® AM/FM Digital Clock Radio

NEW FOR 76

Chronomatic™-111

Our Most Compact, Low-Cost Digital

- *Fits 'Most Any Shelf or Table!*
- *Soft-Lit, Flip-Type Clock Digits!*

37.95



All the big features, yet easily affordable. Wakes you to FM or AM music, and a Snooze Bar gives you an extra 5 minutes of rest, then the radio alarm repeats. Also features 0-60 minute sleep switch, 24-hour alarm, rotary tuning and volume controls. On-Off-Auto switch for all-day listening. 3" speaker, built-in AFC on FM. Earphone jack. Built-in antennas. 4¼x9x5½". **Radio alarm only.** U. L. listed. **12-1502** **37.95**



Chronomatic-106

Low-Profile "Mini" Digital

39.95

- *Only 3¾" High!*
- *Ceramic FM Filter!*

If you're an insomniac or like to read in bed, you'll appreciate the 3-hour sleep switch. Has illuminated flip-type numerals, slide-rule dial that lights only when radio is "on", snooze bar for extra 5-minute naps, 24-hour alarm, Auto-On-Off switch for all-day listening, 3½" on-top speaker, built-in AFC on FM. Earphone jack. Built-in antennas. Simulated walnut grain finish on plastic. 3¾x10⅞x4⅞". U. L. listed. **Radio alarm only. 12-1496** **39.95**

START YOUR DAY WITH A MUSICAL WAKEUP CALL



Chronomatic-104

Our Long-Time Digital Best Seller

49.95

- *Combines Classic Styling with Advanced Features!*

Quality built, inside and out, for first-rate performance. Wakes you to radio or buzzer. Snooze bar, 0-60 minute sleep switch, 24-hour alarm, illuminated flip-type numerals, On/Off and Auto/Manual push-buttons for all-day listening, 3½" speaker, AFC and ceramic filter for no-drift FM that sounds superior. Lighted slide-rule dial and clock face. Earphone jack. Built-in antennas. Simulated walnut grain finish on plastic. 4¼x13½x5¾". U. L. listed. **12-1494** **49.95**



Wake Up to a Bargain! Low-Priced Beauties with Standard Clocks

AM/FM with Lighted Telechron Clock

34.95

Chronomatic-9. Modern low-profile case makes this one an attractive addition to any night table. It's got both radio and buzzer alarms, 0-60 minute sleep switch, snooze bar, built-in AFC for drift-free FM, top-mounted 3" speaker. Built-in antennas. Earphone jack. Simulated walnut grain finish on plastic. 3½x10x5¼". U. L. listed. **12-1454** **34.95**

Full-Feature AM

23.95

Chronomatic-8. Wakes you to music or buzzer alarm. Features 0-60 minute sleep switch, snooze bar, top-mounted 3" speaker, earphone jack. Built-in antennas. Simulated walnut finish on plastic cabinet. 3½x10x5¼". U. L. listed. **12-1453** **23.95**

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Our Deluxe Clock Shop!
Finest AM/FM Digitals Ever



69.95

Chronomatic™*-112*
AM/FM Stereo Digital Clock Radio

- *Twin Side-Mounted 3" Speakers!*
- *24-Hour Alarm Set!* • *Snooze Bar!*
- *60 Minute Sleep Switch!* • *Headphone Jack!*
- *Hi-Low Tone Switch!* • *Flip-Type Digital Clock!*

A new concept in clock-radio entertainment. Wake to fine sounding FM stereo, FM or AM. A top-mounted snooze bar lets you catch up to 7 extra minutes of sleep after the radio turns on. Clock numerals are softly lit and easy to read day or night. Also features On-Off-Auto switch, FM stereo-mono selector, stereo balance control, lighted slide-rule dial with stereo indicator, built-in AFC for no-drift FM, ¼" headphone jack for private listening. Built-in antennas, terminals for external FM ant. Attractive molded case with simulated walnut grain finish on top. U.L. listed. 4x12¾x6½". **12-1499** **69.95**

Two Dramatic Digitals—The Modular Look and The Electronic Look



49.95 *Chronomatic-110*

- *Unique "Wrap-Around" Dial Cover!*

Streamlined styling that'll be "fresh" for years to come. Wakes you to FM, AM or buzzer and the snooze bar lets you catch a few minutes of extra sleep in the morning. Large flip-type soft-lit clock digits, 24-hour alarm set, 0-60 minute sleep switch. Separate thumbwheel volume and tuning controls, slide-rule tuning dial, built-in AFC, big 3½" speaker for rich sound. Built-in antennas. Earphone jack. 4½x12x6½". U. L. listed. **12-1501** **49.95**



54.95 *Chronomatic-202*

- *"Electronic-Look" Readout!*

Features big 1" segmented and illuminated digital readout with a dim/bright control. The 12-hour alarm wakes you to FM, AM or buzzer and there's a wake indicator light. There's also a snooze control, 3-hour sleep switch. Features sliding tone and volume controls, built-in AFC, 3½" speaker, earphone jack, built-in antennas. Simulated walnut finish on plastic cabinet. 4⅝x12⅛x6¼". U. L. listed. **12-1504** **54.95**

Credit Terms to Fit Almost Any Budget — Details at Your Nearby Radio Shack Store

www.RadioShackCatalogs.com

Top Off Your Table With Realistic® Sound



AM/FM Stereo Receiver System With Built-In Quatravox®

89.95 *A 3-Piece System At a "Mini-Price"*

- *Quatravox — Just Add Two Extra Speakers for the Added Realism of 4-Channel Effects From Stereo Sources!*
- *Input for Changer or Tape Player!*
- *Compact Size for Shelf or Table!*

Realistic Modulette™. Add vibrant stereo to any room! Sensitive tuner provides strong, clear reception. Features stereo headphone jack, pushbutton power on/off, separate volume, balance and tone controls, stereo FM light, built-in antennas, inputs for external FM antenna. Walnut grained vinyl veneer cabinetry. 4¾x15⅜x10½". Speakers, 10x8¼x5". With 13' speaker cables. U. L. listed.
12-1401 ..... 89.95



ADD A CHANGER AND SAVE 10.00

Our ready-to-play Modulaire® changer package includes ceramic stereo cartridge, custom base, dust cover. U. L. listed. #42-2933

Reg. ~~37.95~~

27.95 When you buy the Modulette

Low-Cost Table Radios Perfect for Kitchen, Kids' Room, Workshop

Deluxe Compact FM/AM Table Radio



NEW FOR 76

It Thinks It's a Hi-Fi System! **39.95**

- *Acoustically Sealed Cabinet!* • *Continuous Tone Control!*
- *4 Tuned IF Stages and Ceramic Filter Cut Interference!*

Realistic MTA-7. Even though it's "just" a radio, it has a 4" free-edge speaker in an acoustical chamber for deeper bass and higher highs with less distortion. Solid-state circuitry and IC audio output assures greater reliability, better sound. Built-in AFC for no-drift FM, built-in antennas, terminals for an external FM antenna. Pressed-wood cabinet with walnut grained vinyl veneer. 6⅛x10¹⁵⁄₁₆x3¹⁵⁄₁₆". U. L. listed. **12-684** 39.95

Great Little Companions



FM/AM 23.95

AM 13.95

- *Solid-State for "Instant" Sound!*
- *Choose AM Or, For a Few $$ More, Enjoy AM/FM!* • *Big 3½" Speakers!*

AM Radio. Big value, big sound! A great addition to bedroom, children's room or kitchen. Circular dial makes tuning easy. Streamlined hi-impact case with brushed aluminum panel. Built-in antenna. 5⅞x8⅞x4". U. L. listed. **12-682** 13.95

FM/AM Radio. A solid value in "double play" listening! Enjoy superior sound and fewer interruptions on static-free FM — clear, rich-sounding AM, too. Built-in antennas. High-impact case only 5⅞x8⅞x4". U. L. listed. **12-683** 23.95

Credit Terms to Fit Almost Any Budget — Details at Your Nearby Radio Shack Store

www.RadioShackCatalogs.com

The First AM/FM Portable with "Wide-Scope" Stereo





ADD A CHANGER AND SAVE 10.00

Our ready-to-play Modulaire® changer package includes ceramic stereo cartridge, custom base, dust cover. U. L. listed. #42-2933

Reg. ~~37.95~~

27.95 When you buy the Concertmate

69.95

Built-In Wide-Scope Circuitry E-x-p-a-n-d-s the Sound

- *The Battery/AC Portable for Fun-Lovin' Traveling Stereo!*
- *Sensitive FM Tuner Pulls in FM Even in Weak Reception Areas!*
- *Aux Inputs for Ceramic Phono and Tape Player — Turn Your Concertmate® into a Complete, Ready-to-Go Stereo System!*

An exciting new concept in portable entertainment! Provides the deluxe feel and sound of true stereo with the convenience of a one-piece portable radio. The matching speakers deliver dramatic sound quality and the slide-type volume controls let you adjust the music from each stereo channel with fingertip ease. There's also a High/Low tone switch and a standard ¼" stereo headphone jack for private listening, slide-rule dial, built-in AM and telescoping FM antennas, lift-up carrying handle. 7¾x 12¼x3½". With AC cord. U. L. listed. Uses 6 "D" cells. **12-654 69.95**

Take It with You Anywhere!



For Extra-Long Battery Life, Use Radio Shack's Alkalines — See Page 104

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Portables Come in All Shapes and Sizes at Radio Shack®

ARCHER® Headset Radios



A
FM/AM
29.95



B
AM
16.95



Ideal for Sporting Events!

A **FM/AM Headset Radio.** Our radio "put-on" is light and comfortable. Tops for walking, working, sports events. Foam padded earcushions reduce outside noise and twin 2¼" speakers deliver rich sound. Side-mounted rotary thumbwheel tuning, FM/AM switch. The antenna's in the adjustable, padded headband. Complete with 9-V battery. **12-192** **29.95**

B **AM Headset Radio.** Here's full-sounding AM that'll go to your head! Ideal for outdoor sports, cycling, factory workers, even dental patients. The foam-padded earcushions seal out noise and each earpiece has a 2¼" speaker. The antenna's in the adjustable headband. Rotary tuning, on-off/volume controls. Complete with 9-V battery. **12-191** **16.95**

ARCHER® AM Bike Radios



A
15.95

Brackets Stay ON Bike!

B
9.95

A **Archer Road Patrol.®** Never ride "alone" again — enjoy sports, music, news on the move. Fits any handlebar; disconnects for portable or indoor use — reconnects instantly. Features pushbutton electronic horn, 3" safety reflector, built-in antenna, weatherized case. 3x4¾x2½". Requires 3 "C" cells. **12-193** **15.95**

B **Low-Cost AM Bike Radio.** Fits any handlebar; radio removes for off-bike use. Has a 2¼" speaker, earphone jack, built-in antenna, weatherized case. 4x5x3½". With 9V cell. **12-194** **9.95**

Rolls Royce "Phantom II" AM Model Car Radio



- *Detailed Replica Of the Famous 1931 Rolls Royce Convertible!*

A carload of listening fun! A beautiful scale model of a classic with a solid-state AM radio hidden inside. The 2 spare wire wheels are actually the tuning and on-off/volume controls. Features a 2" speaker, sturdy steel and plastic construction. 9½x3x3½". With 9-V battery. **12-961** **17.95**

17.95
Available Oct. 30, 1975

Listen to Radio Shack's Famous "Talking" Pets



Plush Little Animals That Really Make Sound Sense — Each Stuffed with an AM Radio!

Take home a pet you're sure to love! Each of these soft 'n cuddly animals has an AM radio tucked inside. The on/off-volume and tuning controls can be operated without removing the radio. Completely safe — your little ones can take 'em to bed! They're great "show-offs" in any room, real "conversation pieces" anywhere. And they make great gifts for kids of all ages. Each requires just one 9-V battery.

Low As
9.95

12-967. Pekingese ... 11.95
12-971. Raccoon ... 13.88
12-1142. Black Poodle ... 9.95
12-1143. White Terrier ... 9.95
12-974. Monkey with Baby ... 13.88



Monkey With Baby

Retail Prices In This Catalog May Vary at Individual Stores and Dealers.

www.RadioShackCatalogs.com

Realistic® Values in Quality AM Portable Radios



Really Reaches Out — Ideal for Campers, RV's

Super Sensitive "Long-Range" AM Portable

Tuned FET-RF Amplifier with 3-Gang Capacitor

29.95

- *Jack for External Antenna — Pulls In Stations from Everywhere!*

This portable actually brings in stations where others won't — a true "long distance" radio. Plays on 4 "C" cells or AC, and if the AC fails, it automatically switches over to batteries. Features sliding volume and tone controls, big 3" speaker, slide-rule dial, sharp selectivity to reject unwanted signals. 7⅝x9¼x2¾". With earphone and AC cord. U.L. listed. **12-655** **29.95**

Sound Taste FLAVORADIOS®

Compact Personal Portables



Plum · Pistachio · Lemon · Orange · Strawberry · Blueberry

6.95 Each

The palm-sized AM portables that lend a special "flavor" to any setting! Slim 'n modern shape, easily slip into pocket or purse, solid-state circuitry, thumbwheel dials for easy tuning. Choice of six tasteful colors. 3⅝x2¾x1½". With 9-V battery, earphone and wrist strap. **12-166** ..... **Each 6.95**

Deluxe AM Pocket Portable



Pinpoint Rotary Tuning!

8.95

- *Thumbwheel Tuning!*
- *Earphone Included!*

Handsomely styled with window-type rotary dial. Side-mounted thumbwheel tuning for easy one-hand operation. 4½x2½x1½". With 9-V battery. **12-168** **8.95**

Low-Cost AM Pocket Radio – An Ideal "Extra" Portable



- *Convenient One-Hand Thumbwheel Tuning!*

5.95

Palm-sized, yet has excellent sound quality thanks to push-pull output and transformerless input and output. Ruggedized plastic case, 4¼x2¾x1¼". With 9-V battery, earphone. **12-167** **5.95**

AM "Mini" Pocket Radio



Smart Styling You Can Carry Anywhere!

- *Clear, Bright Sound!*
- *Slide-Rule Tuning Dial!*

Easy on the eyes, ears, budget! Only 2⅛x4½x1⅛" — fits into pocket or purse easily. Features a 2" speaker for big sound. With 9-V battery. **12-171** **7.95**

7.95

For Extra-Long Battery Life, Use Radio Shack's Alkalines — See Page 104

www.RadioShackCatalogs.com

Realistic® AM/FM Portables: Better, Inside and Out

AM/FM Portable with Big 4" Speaker



- *Automatically Switches to Batteries If AC Power Fails!*
- *Tone Control!*
- *Switchable AFC for Drift-Free FM!*

39.95

The good-looking portable that's big on features and sound. Features a highly sensitive circuit and two ceramic filters for superb station-pulling power and clarity. Also has linear sliding-type volume and tone controls, slide-rule dial and big-set sound. Ferrite bar AM antenna, telescoping FM antenna. 5½x10⅓x3". With earphone, AC cord, U. L. listed. Uses 4 "AA" cells.
12-665 ..... **39.95**

AM/FM Compact Portable

NEW FOR 76

- *High/Low Tone Switch!*
- *With Earphone, Battery, Wrist Strap!*





19.95

The "mini" AM/FM portable that says "take me along". Features slide-rule dial, 2½" speaker, built-in AFC on FM, side-mounted thumbwheels for tuning and on-off/volume that allow easy one-hand operation, earphone jack for private listening. Telescoping FM antenna, built-in ferrite bar AM antenna. Attractive metal finish. 5¼x3⅜x1½". With 9V cell. **12-662** **19.95**



"Personal Size" AM/FM Portables

24.95 Each

- *3" Speaker for Rich Sound!*
- *Ceramic FM Filter Cuts Interference!*

Highly sensitive solid-state portable operates on AC or batteries. Features a linear sliding type volume control, high/low tone switch, earphone and jack for private listening. Built-in AFC assures drift-free FM. Ferrite bar AM antenna, telescoping FM antenna. 6¾x8x2½". With AC cord. U.L. listed. Uses 6 "AA" cells.
12-663. Black ..... **24.95** **12-664. Red/White** **24.95**

AM/FM Bargain



NEW LOW PRICE **34.95**

- *3" Speaker for Full Sound!*

Was $39.95 in Cat. 254. At home or on-the-go you'll get clear FM or AM reception. Sliding volume and tone controls, telescoping antenna. With earphone, AC cord. 8x9¼x2½" U. L. listed. Uses 4 "C" cells. **12-666** **34.95**

Join Radio Shack's FREE "Battery-A-Month" Club — See Page 105

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Unique Realistic® Weatheradios, Deskubes and Portables

Deluxe Portable AM/FM/Weatheradio



NEW FOR 76



42.95

- *Automatic AC-to-Battery Switching!*

Here's real take-along versatility! Just flip the 3-way switch for AM, FM or continuous National Weather Service reports and forecasts. Highly sensitive circuitry and two ceramic filters get more stations, more clearly. Linear sliding-type volume and tone controls, 3" speaker, built-in AM and telescoping FM/Weather antennas. Also has earphone jack, switchable AFC for no-drift FM. Rear panel weather fine-tuning for 162.40 to 162.55 MHz. 5½x10x3". With earphone, AC cord, U. L. listed. Uses 4 "AA" cells. **12-653** **42.95**

Weatheradio®–Your 24-Hour "Hotline" to Weather Info!



16.95

- *3" Cube!*
- *Preset Controls!*
- *Instant Play-Bar!*

The original Radio Shack Weatheradio. Ideal for desk, den, bedside. Preset the recessed volume and fine-tuning controls just once, then press the Play-Bar for instant weather — anytime. Monitors continuous National Weather Service broadcasts on 162.40 or 162.55 MHz. Top-mounted speaker, telescoping antenna. Simulated rosewood finish. Includes 9-volt battery. Great to give or own. **12-181** **16.95**

NOW BROADCASTING ON 162.40 OR 162.55 MHz: Akron Ohio, Anchorage, Astoria Ore, Atlanta, Atlantic City, Baltimore, Baton Rouge, Boston, Brownsville, Buffalo, Cape Hatteras NC, Charleston SC, Chicago, Cleveland, Coachella Cal, Corpus Christi, Dallas, Denver, Des Moines, Detroit, Duluth, Erie Penn, Eugene Ore, Eureka Cal, Fort Worth, Galveston, Grand Rapids, Green Bay, Hilo, Honolulu, Houston, Hyannis, Indianapolis, Jacksonville, Kansas City Mo, Kauai, Lake Charles La, Los Angeles, Marquette Mich, Maui, Miami, Milwaukee, Minneapolis, Mobile, Monterey Cal, Myrtle Beach NC, New Bern NC, New London Conn, New Orleans, New York City, Norfolk, Panama City, Pensacola, Pharr Tex, Phoenix, Portland Me, Portland Ore, Sacramento, Salisbury Md, Salt Lake City, San Diego, Sandusky Oh, San Francisco, Santa Barbara, Savannah, Seattle, Seward, S. Ste. Marie, St. Joseph & St. Louis Mo, Tampa, Washington DC, West Palm Beach, Wichita, Wilmington NC, Yakima. Plus — many more to come soon.

Deluxe AM/FM Pocket Portables



NEW FOR 76

16.95

- *Includes Earphone For Private Listening!*

Unusually compact, mini-priced radio features two ceramic filters for outstanding FM. 2½" speaker. Built-in AM, telescoping FM antennas. 4⅞x2⅞x1⅛". With 9V cell, carry strap. **12-609** **16.95**

Put a Portable In Your Pocket or Purse!



- *Two Bands At Low Cost!*

14.95

Features slide-rule tuning, 2½" speaker, built in AM and telescoping FM antennas, earphone jack for private listening. Just drop in the 9-volt battery (included) and you're ready for music, news and sports anytime, anyplace. Military-style case. 4⅛x3⅛x1⅜". With carry strap. **12-635** **14.95**

AM Deskube® Radio



11.95

- *3" Cube!*
- *Built-In Antenna!*

Pre-set your favorite station just once, then press the Play-Bar anytime for instant sports, news, weather. Simulated rosewood finish. With 9V cell. **12-183** **11.95**



FM Deskube Radio

- *3" Cube!*
- *Telescoping Antenna!*

16.95



The neatest idea in FM listening yet! Preset your favorite station, press the Play-Bar for instant music. Top-mounted speaker. Simulated rosewood finish. With 9V cell. **12-182** **16.95**

For Extra-Long Battery Life, Use Radio Shack's ENERCELL® or NOVA CELL™ Brands — See Page 104

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Patrolman® Portables — The "Action" Never Stops!



Available Oct. 30, 1975





Hear the Real-Life Drama of Your Community

[A] UHF • VHF-Hi • VHF-Low • Aviation • FM • AM

• All-Band Fine-Tuning! Adjustable Squelch! • Headphone Jack!

Patrolman-6. The portable with EVERY POLICE BAND! You'll hear police and other emergency service calls, 24-hour National Weather Service info on 162.40 or 162.55 MHz, cabs, trains, trucks, even aircraft and local airports. And you get "communications receiver" features: fine-tuning to separate close-together stations, ¼" headphone jack, squelch for silent standby, AFC on AM, slide-rule dial with push-to-light button, telescoping UHF and VHF antennas plus a jack for external antenna. Bands: 450-512 MHz UHF; 144-174 MHz VHF-Hi; 108-135 MHz Aviation; 30-50 MHz VHF-Low; FM and AM. 10x11x4". With AC cord. U.L. listed. Uses 4 "C" cells. **12-760** **99.95**

[B] 3 Bands on a Budget — UHF • VHF-Hi • AM

• 5 Tuned UHF/VHF IF Stages for Real Station-Pulling Power!

Patrolman-3. A rugged, high-performance portable. Hear action-packed VHF frequencies and "metro area" UHF broadcasts. Tune police, fire, radio telephone and 24-hour National Weather Service reports, plus AM. Squelch control silences speaker between VHF or UHF calls. Easy-to-read "rolled-film" style dial. ¼" headphone jack. Telescoping swivel antenna for VHF, built-in UHF/AM antenna. AFC prevents FM drift. AC/battery switch. Bands: 450-512 MHz UHF; 144-174 MHz VHF-Hi; AM. With AC cord. U.L. listed. Uses 4 "C" cells. 8½x6½x2¾". **12-757** **59.95**

[C] 5 Bands Plus Instant Weather

• Variable Tone Control • Shortwave and Weather Fine-Tuning!

Weatheradio®-5. Quality you can see, feel—and hear. Just press the button for 24-hour National Weather Service on 162.40 or 162.55 MHz. Tune in international SW, police-emergency calls, aircraft and local control towers, FM and AM. VHF squelch control, ¼" headphone jack, external antenna jack, telescoping SW/VHF/AIR/FM antenna, 3½" speaker. Bands: 144-174 MHz VHF-Hi; 108-135 MHz Aircraft; 6-18 MHz SW; FM and AM. 10¾x8¾x3½". With AC cord, 4 "C" cells. U.L. listed. **12-755** **79.95**

[A] 6 BANDS **99.95**

NEW FOR 76

[B] 3 BANDS **59.95**

[C] 5 BANDS **79.95**

For Extra-Long Battery Life Use Radio Shack's ENERCELL® and NOVA CELL Batteries — See Page 104

www.RadioShackCatalogs.com

Pack a Realistic® Portable for "Action News" Anytime, Anywhere





Ⓐ 17.95

Ⓑ 29.95



Ⓒ 59.95

Available Oct. 30, 1975

Ⓐ Pocket-Size AM • VHF-Hi Police

Patrolman "Mini". Monitor police-public service calls and 24-hour weather information on 147-174 MHz VHF wherever you go. And it's a great little AM radio, too. Side-mounted thumbwheel tuning for one-hand operation. Telescoping VHF, built-in AM antennas. Only 4½x2¾x1⅜". With earphone, carry strap, 9-volt cell. **12-607** **17.95**

Ⓑ AM • VHF-Police with Squelch

Patrolman. Hear dramatic police/fire emergency calls, National Weather Service reports on 146-174 MHz VHF-high, and AM too. Squelch control eliminates noise between VHF calls. Built-in AM, telescoping and wire VHF antennas. Slide-up carry handle. 4½x7x1½". With 4 "AA" cells. **12-629** **29.95**

12-702. AC Adapter. U.L. listed **4.95**

Ⓒ Hi/Low VHF Police • FM • AM

- ***Hear All the Police-Emergency Service Broadcasts!***
- ***Squelch Silences Speaker Between VHF Calls!***
- ***Continuous Tone Control!*** • ***¼" Headphone Jack!***

Patrolman-4. Tunes everything transmitted over both VHF police-public service bands. Also continuous weathercasts from the National Weather Service. Adjustable squelch for "silent standby" VHF monitoring. Headphone jack, built-in AM and telescoping VHF/FM antenna, jack for external antenna. High/low tone control. High-impact case with slide-up carrying handle. Bands: 144-174 MHz VHF-Hi; 30-50 MHz VHF-Low; FM and AM. 9x7x3½". With AC cord. U.L. listed. Uses 4 "C" cells. **12-754** **59.95**

FM • AM • SW-1 • SW-2 Deluxe 4-Band Portable



49.95

- ***SW Fine-Tuning!***
- ***Tone Control!***
- ***FET/IC Circuitry!***

Astronaut™-4. Brings you news as it happens from two international shortwave bands. Hear FM and AM, too. Built-in AM, telescoping SW/FM antennas, external-antenna jack, earphone. 6½x9x3½". With AC cord. U.L. listed. Uses 4 "C" cells. **12-774** **49.95**



AM • VHF Aircraft Pocket Portable

17.95

- ***With Earphone!***



Jetstream® Mini. Put a pilot in your pocket. Tune transmissions from planes, local control towers on 108-135 MHz, plus AM. 4½x2¾x1⅜". With 9V cell. **12-608** **17.95**

See Page 143 for Over 70 Areas with National Weather Service Stations on 162.40 MHz or 162.55 MHz VHF-Hi

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Tune In "The Action" with a Multi-Band Portable

PATROLMAN®

lets you hear it all!



[A] 5 BANDS **79.95**

There's excitement on the air!

[B] 9 BANDS **149.95**

Police! Fire! Weather! Sports! Music! More!

- *Tunes UHF, VHF-Hi, VHF-Low Plus FM and AM!*
- *Squelch Control!* • *IC Audio Power Output!*
- *5 Tuned VHF-IF Stages!* • *¼" Headphone Jack!*
- *3½" Speaker!* • *External VHF/FM Antenna Jack!*

[A] **Patrolman-5.** What a value! Lets you hear police-emergency service broadcasts, National Weather Service reports on 162.40 or 162.55 MHz, taxicabs, planes and local control towers. All this, plus everyday FM and AM broadcasts, too. And there are plenty of features for great reception. Five tuned IF stages on VHF/FM, triple-conversion on UHF, plus a ceramic filter for real station-pulling power and clearest sound. Squelch control silences speaker between UHF and VHF calls. And there's a tone control, slide-rule tuning with lighted band indicators, separate telescoping antennas for UHF and VHF/FM, built-in ferrite AM antenna. Jacks for external VHF/FM and earphone. Bands: 450-512 MHz UHF; 147-174 MHz VHF-Hi; 30-50 MHz VHF-Low; FM and AM. 6½x9x2¾". With AC cord. U. L. listed. Uses 4 "C" cells. **12-773.** **79.95**

- *UHF, VHF-Hi, VHF-Low, Aviation, Marine, FM, AM And Two International Shortwave Bands!*
- *All-Band Fine-Tuning!* • *BFO for Code and SSB!*
- *4" Speaker!* • *Squelch!* • *Battery/Tuning Meter!*

[B] **Patrolman-9.** A separate UHF front end, an IC and 56 solid-state components give you sensational station-getting power. Two shortwave bands pick up foreign broadcasts and Hams. Three VHF and UHF bands keep you informed of what's happening locally, including National Weather Service on 162.40 or 162.55 MHz. Hear planes in flight on the Aviation band. Monitor ship-to-shore calls on marine, FM and AM, too. AFC for no-drift FM, ¼" headphone jack, squelch on UHF/VHF, push-on dial light, built-in antennas, UHF antenna jack. Instantly switches to batteries if AC fails. Bands: 450-470 MHz UHF; 147-174 MHz VHF-Hi; 108-135 MHz Aviation; 30-50 MHz VHF-Low; 4-12 and 12-22 MHz SW; 1.6-4 MHz Marine; FM; AM. 11½x12½x3¾". With AC cord, 4 "C" cells, U. L. listed.
12-759 ..... **149.95**

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A World of Listening Enjoyment!





159.95

Exciting 5-Band Coverage

- 150 to 400 kHz Longwave
- 535 to 1600 kHz AM Band
- 1.5 to 4.5 MHz Shortwave
- 4.5 to 13 MHz Shortwave
- 13 to 30 MHz Ham and CB

Realistic® DX-160 HAM/SWL SSB/CB Receiver

Big, exciting, professional—a "hot" performer! Hear marine/aviation weather and more on longwave; English-language shortwave programs and news from every major city around the globe; Hams and Citizens Band operators, ships at sea, Voice of America, WWV time signals plus AM stations—full coverage from 150 kHz to 30 MHz. A product detector and variable BFO assure superior SSB and CW reception, too. There are 11 front panel controls including electrical bandspread tuning for 160-10 meter Ham and CB bands, and there's shortwave conversion data in the manual. FET's in all critical stages, Zener stabilization, noise limiting in IF and audio stages, illuminated "S" meter, logging scale and a headphone jack. Receiver, 6½x14¼x9¼". Matching speaker, 7x3½x5⅛". For 120 VAC or 12 VDC neg. gnd. U.L. listed. **20-152** **159.95**

Important Aid to Boating Safety





25-Watt, 12-Channel VHF-FM Marine Radio-Telephone

299.95

FCC Type Accepted, Part 83

- *With Crystals for Channels 6, 16, 26, and 2 Weather Channels!*
- *Switchable 25-Watt or 1-Watt Transmitter Power Output!*
- *Covers 156 to 163 MHz!*

Realistic TRM-12. A "must" for pleasure or small commercial craft. Monitor the Coast Guard, port operations, distress and safety calls. Two "instant" weather pushbuttons let you receive National Weather Service reports, also. Features squelch control, ANL to cut impulse interference, built-in speaker, jacks for extra speaker and a 2nd mike. Mounting bracket holds transceiver securely, releases quickly for "anti-theft" removal. Sensitivity: 0.5 μV for 20 dB quieting. Selectivity: −60 dB at ±15 kHz. 2¾x6⅞x10½". 12VDC neg. gnd. With plug-in mike. Accepts crystals for 9 more channels. **20-201** **299.95**

Extra Crystals. 1 Transmit, 1 Receive (specify channel — check marina for popular channels in your area) ..... **Pair 15.95**

A 8-Ft. 6 dB Marine Antenna. Covers 156-163 MHz. 1"-14 female threads. Rugged fiberglass construction. With 20' cable, connector, deck mount. **20-202** **49.95**

B 8-Ft. Extension Mast. Use with antenna above for up to 30% more range. 1" dia. fiberglass with 1"-14 male upper threads, female lower. With molded bracket to fit 1⅛" dia. mast. **20-203** **32.95**



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Our Best! 3-Band UHF/VHF Scanning Monitor Receivers



A 16 CHANNELS
229.95

U.S. Pat. No. 3,794,925

NEW FOR 76

B 10 CHANNELS
189.95

Available Oct. 30, 1975

Both Cover VHF-Lo 30-50 MHz • VHF-Hi 148-174 MHz • UHF/UHF "T" 450-512 MHz

Check These Features

- ✓ *Total Interchangeability — Put Any Channel on Any Band!*
- ✓ *AFC Circuit on UHF Bands!*
- ✓ *10.7 MHz and 455 kHz Ceramic Filters Cut Interference!*
- ✓ *Dual-Power Operation for Home (120 VAC), Auto or Marine (12 VDC) Use!*
- ✓ *Lighted Channel Lockout/ Indicator Pushbuttons!*
- ✓ *Jack for Headphones or External Speaker!*

A **Realistic® PRO-16A.** Hear your police force at work, a fire truck on a mission, Sheriff's department and State police, the National Weather Service, Ham radio operators, highway and railroad communications, plus government services. It seeks and locks-in on each active channel—resumes scanning when conversation ends. Switchable "scan-delay" prevents missed callbacks and each channel's pushbutton can be locked-out to skip any channels desired. Variable squelch eliminates "hash" between messages. Manual channel selector button, scan rate control, "Channel-1 Priority" circuit, dual-conversion VHF with triple-conversion on the critical UHF bands, individual channel indicator lights, and built-in speaker. Jacks for tape recording and headphone listening, too. Separate UHF and VHF antenna inputs, and external speaker provision. Sensitivity for 20 dB quieting: better than 1.0 μV. 3-1/2x9-1/2x10". With mobile mounting bracket, power cords for 12 VDC neg. gnd. or AC. U.L. listed. Requires up to 16 crystals (below).
20-165 ..... **229.95**

B **Realistic PRO-14.** As above but 10 channels, and does not include delay lockout or priority or variable scan rate. 2-7/8x7-1/2x10". Requires up to 10 crystals (below). U.L. listed. **20-159** **189.95**

Crystals. Specify frequency ..... **Each 5.95**

Retail Prices in This Catalog May Vary at Individual Stores and Dealers

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Patrolman® VHF Scanning Monitors for Home or Car



A VHF-Hi
148-174 MHz
119.95

U.S. Pat. Nos. 3,794,925, 3,895,303

B VHF-Hi
VHF-Lo
148-174 MHz
30-50 MHz
149.95

Scan the Exciting "Action Airwaves"—Automatically

A **Realistic PRO-7B.** Wherever you live, work or drive listen to all the action of police and fire emergencies, marine and continuous weather info on the VHF-Hi band. Signal-seeking circuit scans up to 8 crystal-controlled channels and automatically locks-in on any active channel. 2-second scan delay waits for return calls. If there's none, scanning resumes—YOU DON'T MISS A THING! Channel lock-out buttons and "skipper" circuits let you bypass unwanted channels. Lighted channel indicators. FET/IC circuitry. DC gated squelch keeps unit silent between calls. Built-in speaker and headphone/external speaker jack. Sensitivity: 1.0 μV for 20 dB quieting. 3x7 1/2x9". With AC and 12 VDC power cables and universal mounting bracket. Requires up to 8 crystals (below). U.L. listed. **20-173** . . . **119.95**

B **Realistic PRO-77A.** As above, but also covers VHF-Low Band on 30-50 MHz—monitor any combination of 8 channels on both bands! Requires up to 8 crystals (below). U.L. listed. **20-172** **149.95**

Crystals. Specify frequency . . . . Each 5.95

Check These Features

- ✓ *Automatic Scanning of Up to 8 Crystal Controlled Channels!*
- ✓ *Channel Lock-Out, Skipper, 2-Second Scan Delay Circuits!*
- ✓ *10.7 MHz and 455 kHz Ceramic Filters Cut Interference!*
- ✓ *Scanning Speed of 10 Channels Per Second!*
- ✓ *120 VAC or 12 VDC Operation!*
- ✓ *Jack for Headphone Listening Or External Speaker!*

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Hear Realistic® Action Anywhere

VHF and UHF Pocket Scanners





Ⓐ **PRO-4A**
VHF-Hi
99.95

Ⓑ **PRO-5**
UHF
119.95

Ⓒ **PRO-6**
VHF Hi-Lo
119.95

All the Features of the Big Ones — Except for Price!

U.S. Pat. Nos.
3,794,925, 3,895,303



Clips to Your Belt | Fits in Your Shirt Pocket



Easy-Access Crystal Compartment With Slide-Open Door

Your Town's Alive with Real-Life Drama— Hear It Happen on VHF or UHF

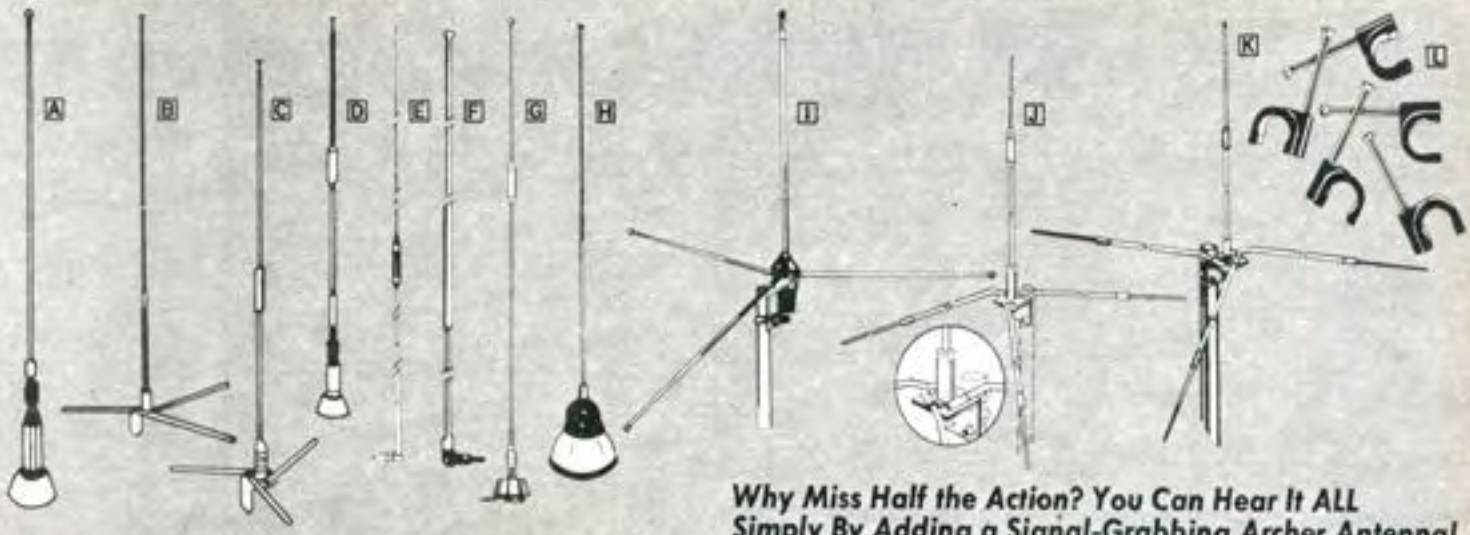
- *Pocketable — 6½ x 2⅞ x 1½"!*
- *Scan Delay — No Missed Callbacks!*
- *Provision for Rechargeable Batteries!*
- *Channel Lockout Switches!*

Realistic PRO Pocket Scanners. Be "in the know" and keep posted on news-making events happening in your town. Listen to police and fire emergency situations, VHF marine and weather info, trains, trucks, more. Each automatically scans 4 channels every second, stops on active channel, waits for return call, then resumes scanning. Skipper circuit bypasses unwanted channels. Dual conversion receiver, ceramic filters, variable volume and squelch controls, built-in speaker and antenna. Jacks for earphone, external antenna, power and charger. With 4 "AA" cells. Requires up to 4 crystals.

Ⓐ 20-174. PRO-4A VHF-Hi. 148-174 MHz	99.95
Ⓑ 20-169. PRO-5 UHF. 450-470 MHz	119.95
Ⓒ 20-171. PRO-6 VHF Hi-Lo. 30-50 and 148-174 MHz	119.95
20-178. VHF-Hi Flexible Plug-In Antenna	4.95
20-179. UHF Flexible Plug-In Antenna	4.95
20-186. VHF Hi-Lo Flexible Plug-In Antenna	6.95
20-189. AC Adapter/Charger. U.L. listed.	6.95
270-1532. 12 VDC Auto Adapter	7.95

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Archer® Monitor Accessories for Better Reception



Why Miss Half the Action? You Can Hear It ALL Simply By Adding a Signal-Grabbing Archer Antenna!

A Hi-VHF No-Hole Trunk Mount Mobile Antenna. Gain-type for 140-174 MHz. Installs on trunk lid without drilling — easily, quickly. With 16-ft. cable. **20-180** 19.95

B Hi-VHF Ground Plane Base Antenna. Gain-type for 140-174 MHz. Vertical element and 3 radials for high signal-pulling power. Accepts PL-259 connector. Less cable. **20-181** 19.95

C UHF Ground Plane Base Antenna. Gain-type with vertical element and 3 radials for high efficiency. Accepts PL-259 connector. Less cable. **20-182** 19.95

D UHF No-Hole Trunk Mount Mobile Antenna. Gain type. Mounts with no visible holes. With 16-ft. cable. **20-183** 19.95

E Indoor Hi-Low VHF Plug-In Antenna. Economical, efficient for base station use. Whip extends 16-40". Center loaded, self supporting. Motorola-type plug. **21-161** 8.99

F Indoor UHF Plug-In Antenna. For base station. 20½" long. Motorola-type plug. **20-451** 8.99

G VHF Hi-Lo/UHF No-Hole Trunk Mount Mobile Antenna. Permits greater signal-pulling power. Stainless steel whip. Motorola-type plug. With 16-ft. cable. **20-017** 17.95

H Hi-VHF/UHF No-Hole Trunk Mount Mobile Antenna. Mounts in minutes for superior reception. Covers 130-512 MHz. With 16-ft. shielded cable. **20-177** 13.95

I Hi-VHF/UHF Ground Plane Base Antenna. Covers 152-512 MHz. Vertical element and 3 radials. Accepts PL-259 connector. Less cable. **20-176** 9.95

J Hi-Low VHF Ground Plane Antenna. High efficiency. 2-section vertical radiator, matching transformer for real signal-pulling power. With mounting basket. Accepts PL-259 connector. Less cable. **20-015** 21.95

K CB/Low-VHF Ground Plane Antenna. Covers 25-50 MHz. Three 108" quarter-wave radials, vertical quarter-wave element. Accepts PL-259 connector. Less cable. **21-901** 12.95

L Coax Nail Clips. Nails to wall, keeps cable in place. **20-192.** For RG58/U Cable ..... 10 for 79¢
20-193. For RG8/U Cable ..... 6 for 79¢

VHF and UHF Monitor Crystals



- *Shipped from Our Fort Worth Factory!*
- *Order at Your Nearby Radio Shack!*

Meet FCC requirements — individually packaged for safe shipping. To order, supply the model number and type of set — and the specific frequency or channel desired. ..... 5.95 Each

Shortwave Antenna Kit



5.95

Deluxe kit includes everything for real signal-pulling power. 75' copper antenna wire, 50' lead-in wire, insulators and complete instructions. **278-758** 5.95

- *Long-Distance Listening!*



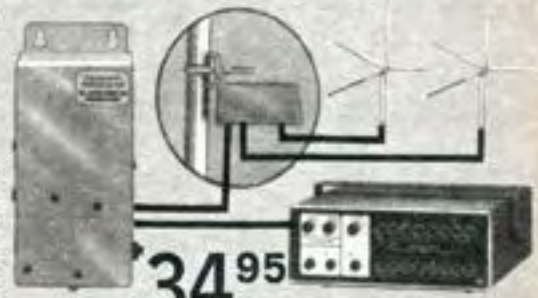
A Monophonic Headphones. Soft earcushions and plastic headband. 8 ohms impedance. Standard ¼" phone plug. **279-200** 6.95

B Base Coax Cable Assemblies. 52-ohm polyfoam dielectric cable with PL-259 connectors on each end. 50' RG58/U. **278-971** 8.95
50' RG8/U. **278-970** 12.95
100' RG8/U. **278-972** 24.95

Coax Cable Connectors. Standard UHF-type connections for Ham and CB equipment. All have push screw-on locks.

C M-359 Right Angle Adapter. 278-199 ..... 1.99
D PL-258 Coupler. 278-1369 ..... 1.09
E Coax Connector Adapter. Adapts PL-259 to Motorola-type plug. **278-208** 1.59
F M-358 "T" Adapter. 278-198 ..... 2.99

Hi-Low VHF/UHF Antenna Booster



34.95

- *Gain: VHF-Lo 30 dB; VHF-Hi 25 dB; UHF 15 dB!*
- *Covers All AM or FM Bands: 30-50 MHz and 108-174 MHz VHF/450-512 MHz UHF!*

Powerful broadband amplifier dramatically improves reception. Mounts on mast, amplifies signal where it's strongest. Your 50-ohm lead-in supplies the low-voltage power needed. No extra wires, no shock hazard. Motorola-type input and output jacks. For 120 VAC. U.L. listed. **20-190** 34.95

Code Accessories for Novice or Advanced Hams



A Code Oscillator Module. Fully wired — just connect to key, PM speaker. Requires 1½ volt battery. With instructions. **20-1155** 1.99

B Morse Code Practice Set. Includes buzzer, adjustable spring and contacts, headphone jack. Requires one "D" cell. **20-1087** 3.89

C Beginner's Hand Key. Finely balanced circuit closing switch; adjustable contacts. **20-1085** 1.59

D High-Speed Brass Hand Key. Adjustable spring tension and contacts for full control. Smooth ball-bearing pivots. For novices as well as "pros." **20-1084** 3.99

VHF/UHF/Splitter-Combiner



7.50

- *Motorola-Type In/Out Jacks!*

For indoor, outdoor or mobile use. Splits U/V antenna signal into separate outputs for VHF and UHF. With two 10" cables, mounting hardware. **20-191** 7.50

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Archer® Mobile CB Antennas–Made in USA by The Shack®



A 102" Bumper Mount Fiberglass Whip. Built for top performance. Adjustable dual chains and bracket make this package mountable on most bumpers. Chrome-plated shock spring gives you whip protection and professional appearance. Includes illustrated instructions, all mounting hardware, vinyl chain cover, gutter clip. Less cable. 21-927 ..... 22.95

B 40" Fiberglass Roof Mount. Gives the best omnidirectional signal pattern. Can also be used on trunk deck. Rugged weatherproof, base-loaded coil for excellent impedance match and maximum radiation with minimum height. With stainless steel shock spring, easy ⅜"-24 snap-in mounting, solderless connections, 16-foot coax cable and connectors. 21-925 ..... 20.95

C 42" Fiberglass No-Hole Trunk-Grip Mount. Includes stainless steel shock spring and whip. Easy 2-screw installation without drilling. Simple cable entry and gives all the performance of our roof mount units. Can be attached to front or sides of trunk lid. Less cable. 21-926 ..... 23.95

D 102" Fiberglass Marine/Camper/Apartment Whip. Quarter-wave antenna for all surfaces, metallic or non-metallic — even on fiberglass or wood. No ground plane needed. Exclusive Radio Shack patented mount provides "lay-down" feature from both horizontal and vertical mounting surfaces. All stainless steel mounting hardware and leveling washer, transformer, 21' cable, PL-259 connector. 21-912 ..... 31.95

E 37" Cowl-Mount Type. Offers good coverage anywhere. Has sealed coil and stainless steel whip. Ball mount assembly allows mounting on surface with maximum slant of 35° from horizontal. Adjustable tip rod for lowest SWR. Ruggedly built, this one can really take it! Solderless connections, 5' cable, connectors. 21-928 ..... 11.95

F 102" Body Mount Antenna. Stainless steel whip for long lasting efficiency and strength. Mounts on any flat area of vehicle body. Has swivel ball mount, insulator and heavy back-up plate to provide easy universal mounting. No special tools needed. With chrome-plated steel spring for flexibility and lug terminal connections. Less cable. 21-1094 ..... 14.95

G 42" Roof Mount. Base loaded for optimum efficiency. Heavy-duty stainless steel spring and whip. Built to fight rust and provide rugged day-in, day-out service. Adjustable whip for lowest SWR and maximum RF output. ⅜" — 24 snap-in mount for simple installation, solderless connections, 16' coax cable and easy instructions. 21-904 ..... 18.95

H 44" No-Hole Trunk Mount. Mounts easily with two set-screws on either center or side of trunk lid without marring car's finish. Comes equipped with stainless steel whip and spring. Features base loading coil to provide the same superb performance as our roof mount antennas. Solderless connections. Less cable. 21-908 ..... 21.95

I Cowl/Side Mount CB/AM/FM. A "disguised CB antenna" that's also a replacement auto radio antenna. Includes telescoping 50" whip and tunable loading coil plus matching network making a complete antenna system for good CB, AM and FM performance. Stainless steel and chrome-plated sections, chrome mount. With all cables for standard front-fender or body installation. 68" cable has auto radio and PL-259 connectors. 21-930 ..... 18.95



A Steel Spring. Provides maximum support for long or center-loaded antennas. Chrome-plated. Removable ⅜" threaded stud. 21-1118 ..... 4.95

B Ball Mount. Permits vertical or horizontal mounting of any mobile CB whip antenna. Chrome-plated ball, lug terminals. 21-1115 ..... 4.59

C Antenna Hold-Down Clip. Secures mobile whip to car for low garages, bridges. Won't short. 21-917 ..... 1.49

D Dual-Chain Mount. Fits most bumpers. Protective vinyl chain cover. 21-910 ..... 10.95

E No-Hole Trunk Mount. For base load, "Quick-Grip" chrome trunk lip mount with ⅛" hole. 21-913 ..... 7.95

F No-Hole Trunk Mount. "Quick-Grip" with ⅜"-24 thread for whip mounting. 21-922 ..... 7.95

G Snap-In Roof Mount. For Archer base-loaded antennas. Requires ⅜" hole. 21-914 ..... 5.95

H Gutter Clamp. For most antennas requiring ⅜" diameter hole. 21-911 ..... 3.95

I Replacement Collet. ⅜" snap-in mounts. 21-918 ..... 1.59

J Steel Spring. Heavy-duty miniature stainless steel spring. With ¼"-20 threaded stud and lock washer. 21-916 ..... 3.95

K Hole Plugs. Cover ⅜" antenna holes. May be inserted from outside car. 21-920 ..... Pkg. of 2/59¢

L Mobile Antenna Matcher. Reduces SWR. Matches any impedance 10 to 1000 ohms. Handles up to 500 watts. 21-924 ..... 9.95

M Co-Phase Harness. More signal-pulling power. Connect two antennas to one transmitter. For Archer base loaded or whip antennas. 21-935 ..... 7.95

N Mirror Mount Bracket. Designed for use on West Coast-type truck mirror mounts. Accepts all standard ⅜"-24 threaded whip antennas. Won't rust or break. No holes to drill — easy screw-on installation. 21-937 ..... 4.95

O P Under Dash Mount. Makes it convenient to remove your CB rig for use in another vehicle or for safe keeping. Female mount (P) attaches to transceiver and instantly slides on and off male mount (O) which is permanently attached to dash. 270-016 ..... 7.95

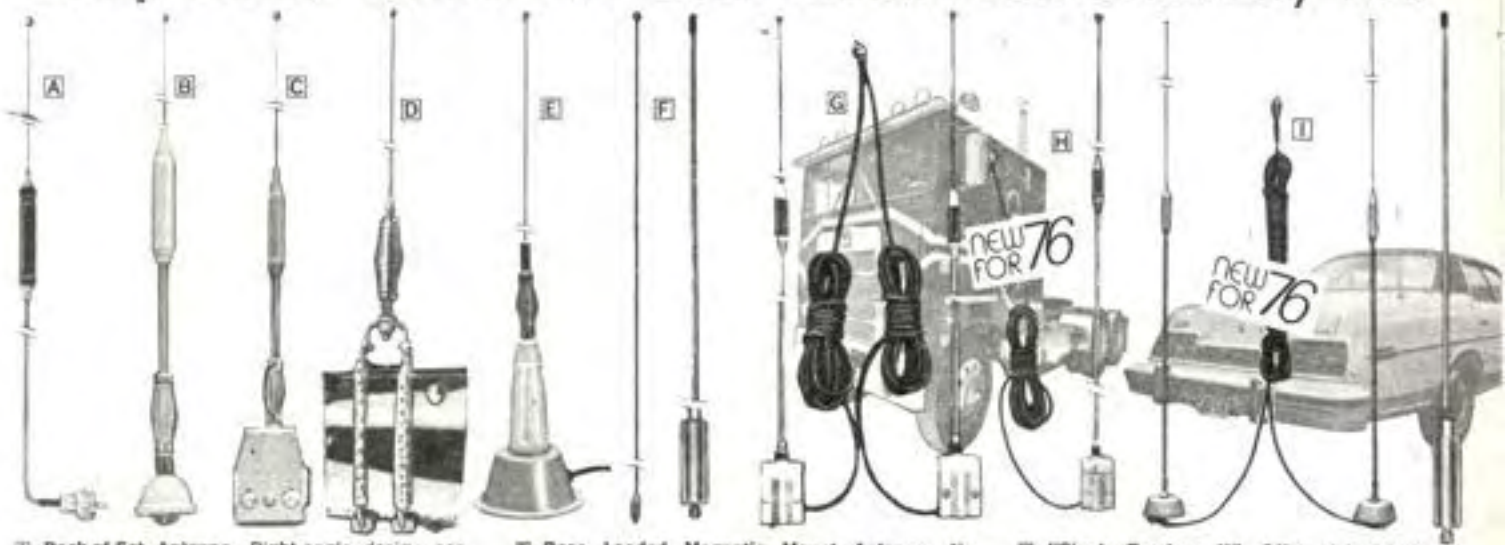
Q Extra Male Mount for above. Permanently fastens under dash. Lets you use your CB rig in your other car or truck. 270-019 ..... 3.95

R Floor Mount. For use where under-dash space is limited. Same instant removal and insertion as under-dash mount. 270-018 ..... 7.95

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Shop Radio Shack® for Your Mobile Accessories, Too



A Back-of-Set Antenna. Right-angle design connects directly into coax socket on your CB rig. Stainless steel upper, aluminum lower section. Center-loaded. PL-259 connector. **21-921** 5.99

B "Shorty" Roof Mount. Efficient! Center-loaded coil, stainless steel whip and spring, chrome plated support tube. Easy snap-in mount. Top whip adjustable for precise antenna matching. 16' coax cable, PL-259 connector. **21-906** 16.95

C 18" Gutter Clamp Antenna. Short length but gets the most transmission/reception from your CB rig. Center-loaded, stainless steel whip and spring, chrome-plated support tube. Adjustable top whip. 10' coax cable, PL-259 connector. **21-909** 17.95

D 102" Bumper Mount Antenna. Stainless steel whip, dual chain and bracket for mounting on most bumpers. Chrome-plated spring. With all mounting hardware, vinyl chain cover, gutter clip. Less cable. **21-915** 19.95

E Base Loaded Magnetic Mount Antenna. No unsightly holes to drill, no special tools needed. Installs quickly and easily with magnetic mounting to give clear, long range CB reception. For any flat surface (except for vinyl coverings). With 10-foot coaxial and PL-259 connector. **21-940** 21.95

F 102" Stainless Steel Whip. Replacement CB antenna. Standard ⅜"-24 stud. **21-903** 7.95

F 102" Fiberglass Whip Antenna. Similar to above. Ideal for coastal areas, resists salt water. **21-905** 11.95

G "Twin Truckers II". New improved "second generation" model with stainless steel upper and lower rods for trucks with mirrors 100" or more apart. Radiation from twin antenna system results in superior coverage, reinforced signal pattern. Antenna mounts attach easily to side mirror brackets. Oversize resonators, adjustable tip rods, 17' dual phasing harness, PL-259 ends. **21-942** 34.95

H "Single Truckers II". Offers full CB coverage. Like "Twin Truckers" but for RV's and vehicles with single "West coast" style mirror. Includes heavy-duty mirror mount, oversize resonators and adjustable tip rod for precise antenna matching. With 10-foot coax cable and connectors. **21-941** 21.95

I "Twin Trunkers." Dual, no-holes trunk mount antenna system really gets the message thru. Ruggedly built using stainless steel upper and lower rods. Center-loaded design for maximum signal transfer. Adjustable tip rods for lowest SWR. Co-phasing harness is 20'-6" long with PL-259 connector. Antennas mount on sides of trunk lid. Gives years of service! **21-943** 29.95

J 4' Fiberglass Whip. Sleek and efficient. Top loaded to give better CB communication wherever you are. White with chrome plated brass ⅜"-24 thread. Fits standard whip mount. **21-934** 9.95

CB Accessories for Superior Transmitting and Receiving



A Mobile Cable Assemblies. 20' of RG-58/U cable. 52-ohm assemblies connect antenna to CB rig — stop line loss, insure top efficiency. UG adapter.
278-966. PL-259 Plug to Lugs 3.99
278-967. PL-259 Plug on Both Ends 4.49

B CB Mike Clip. Self-adhering for padded dash or screw mounting. Keeps mike in its place and out of your way. **21-923** 1.29

C CB Mike Holder. Magnetic — easily attaches to steel surface of dash in your car, boat, etc. Keeps mike firmly in place. **21-1130** 1.19

D Ceramic Mike. Easy-to-handle coiled cord mike with DIN plug. Replacement for Realistic TRC-238, 24, 29 and Navaho-Pro transceivers, others. —60 dB output. **21-1167** 11.95

D Dynamic Mike. Shielded, coiled cord with DIN type plug. Replacement for Realistic® TRC-10, 23C, 24A/B/C, 30A, 49, 50, 52, 56, 57. —78 dB output. **21-1172** 11.95

E Mobile Preamp Mike. Helps maintain full modulation and power. Two transistors, adjustable output level, push-to-talk switch, coiled cord and high-impact case. 400-5000 Hz response. Requires one 7-volt battery.
21-1171 ..... 19.95
23-601 7-V Battery 2.59

F DC Voltage Inverter. Ideal accessory for the mobile operator — lets you use CB equipment in 12-volt positive-ground vehicles; or 6 volt negative ground vehicles. Dual inputs: 6 volt negative ground and 12-volt positive ground. Output: 12-volt negative at up to 3 amps to handle even SSB sets. Fuse protected. Size: 6x2½x2⅞". **22-129** 19.95

G 4" Powerhorn®. Ideal for CB equipment in high-noise areas such as trucks, emergency vehicles, boats, etc. High-efficiency unit for powerful output. Mounting bracket installs at any angle. Waterproof. 8 ohms. **40-1244** 10.95

H Mobile Noise Eliminator Kit. Heavy-duty design eliminates radio impulse noise caused by ignition systems or alternators used in many trucks and cars. Simple to install. With choke, capacitor and instructions. **270-030** 2.59

I Ignition Noise Suppressor Kit. A must for every mobile CB radio operator. Includes spark plug and distributor suppressors, bypass. With instructions. **21-502.** Six Cylinder 4.49
21-503. Eight Cylinder 4.69

J Alternator Noise Filter. Eliminates receiver noise produced by alternator. Attenuates noise by approximately 50 dB. Operates on up to 32 VDC. With instructions. **21-507** 3.99

K Generator Noise Filter. Helps prevent CB "whine" and "grinding" noises. Adjustable from 3-30 MHz. Installs easily on 6, 12 and 24 volt generators. **21-501** 3.99

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Radio Shack® Dependability for Your Base Station



¼-Wave Ground Plane

12.95 good

- *Omnidirectional!*
- *Beta-Matched For Low SWR!*

Low in cost, high in quality, performance and efficiency! Three 108" quarterwave radials, plus a quarterwave radiator (vertical element). "U" clamp fits masts up to 1⅝" dia. Static discharge arrestor. Terminates with SO-239 connector — mates with PL-259 plug.
21-901 ..... **12.95**



½-Wave Gain Type

24.95 better

- *Hex Loops Dissipate Static!*
- *3.75 dB Gain!*

Features 3.75 dB gain, more than many higher priced antennas. (Omnidirectional). End-fed ½-wave radiator; moisture-protected phasing transformer; 5-section seamless aluminum radiators. Static discharge arrestor. Three 52" radials. "U" clamp fits up to 1⅝" dia. masts. Accepts PL-259.
21-902 ..... **24.95**



⅝-Wave Antenna

34.95 best

- *Delivers 12.55 Watts AM Talk Power!*
- *Outstanding 4 dB Gain In All Directions!*

Powerful. It's made for full-range communications and virtually static-free reception! 19' 10" vertical radiator is full ⅝" wave-length electrically for superior performance. Low radiation angle. Fits up to 1⅝" dia. masts. Static arrestor. Accepts PL-259.
21-1133 ..... **34.95**



40' Telescoping Mast

- *For Omnidirectional Antennas!*

Raise your antenna for greater range — latest FCC rules allow omni CB antennas to be 60' above ground (top of antenna). Hot-dipped galvanized steel mast has zinc coating — no rust. Excellent for above antennas — 21-901/902/1133. See pg. 122 for additional antenna hardware.
15-5067 ..... **31.95**



Mount. "Tap-in", tapered in-ground mount for masts up to 40' tall. **15-5069** **5.49**

Archer® Crossbow III 3-Element Beam With 9 dB Gain

- *12-Ft Boom with 18-Ft. Elements!*

Aim your power where you need it most — really increases range! Delivers a minimum gain of 9 dB with an excellent front-to-back ratio of 25 dB. Gamma matching. All aluminum. Can be used with Archer Rotator #15-1220. All hardware included.
21-933 ..... **37.95**



37.95



Regulated 12-Volt Power Supply 25.95

Converts 120-volt, 50-60 Hz house current to 12-14 VDC — use your mobile CB transceiver at home, too. Big enough for SSB rigs. Regulated output is 13.8 VDC at 2.5 amps continuous, 5 amps surge. Built-in circuit breaker. U.L. listed. 2½x4½x6¾". **22-124** **25.95**

CB ANTENNA ACCESSORIES



A 2-Position Coax Switch. Change from one antenna to another without switching leads. Handles up to 500 watts. 2x3⅛x2½". **21-511** **6.95**

B Antenna Tuner. Matches any antenna impedance between 10 and 1000 ohms. Handles up to 500 watts of RF power.
21-513 ..... **10.50**

C Coax Static Discharge Unit. Eliminates static buildup. Uses PL-259 plug & SO-239 type connector. ¾" dia. x 2¼" long. **21-1049** **3.95**

D Guide to CB Radio. Tells history and uses of CB, how to get started in CB, choose equipment, set up and operate a station. Covers antennas, servicing, FCC rules, and more. 112 pages.
62-2044 ..... **99¢**

E Low-Pass TVI Filter. Starts at 41 MHz, 3 dB at 43 MHz, 6 dB at 45.5 MHz, 25 dB down at 54 MHz. Insertion loss, 0.25 dB. **21-512** **7.95**

F Dummy Antenna Load. Lets you tune transmitter without causing interference. Non-inductive 52-ohm load for testing up to 5 watts. PL-259 plug. **21-628** **1.95**

G Base Station Cable Assemblies. Polyfoam dielectric. 52-ohms. PL-259 connectors.
278-970. 50' **RG-8/U** **12.95**
278-971. 50' **RG-58/U** **8.95**
278-972. 100' **RG-8/U** **24.95**

H 3-Range SWR/Power Meter. Hooks between CB or Ham rig and antenna — needs no power. Separate SWR and power meters. Select 10, 100 or 1000-watt range. SWR forward and reflected power. Covers 3-30 MHz. 4¼x7½x4¼".
21-520 ..... **39.95**

I 3-Way CB Station Tester. Features jack for antenna or dummy load, transceiver output jack; meter reads output power, SWR, % modulation. Calibration controls. 50 ohms. 1⅞x7x2½".
21-526 ..... **24.95**

J Field Strength/SWR Meter. Measures SWR forward and reflected to 1 kW. Check RF field strengths. 100 µA meter. 2-30 MHz. 52 ohms. 1⅞x6¾x2½".
21-525 ..... **15.95**

K 2-Position Switch/SWR Meter. Change from one antenna to another and check SWR without switching leads (up to 500 watts). 1⅞x1⅞x2½". **21-521** **17.95**

L Coaxial Patch Cords. For chassis interconnections on CB, Ham, CB test equipment. PL-259 connectors on each end.
278-968. 2' RG-58/U **3.29**
278-969. 5' RG-8/U. **3.99**

M Base Station Preamp Mike. Two-transistor amplifier for up to 50 times more output. Touch-bar/lock switch. −53 dB to −1 dB variable output. 3 conductors, shielded cable. Requires 9-V battery.
21-1170 ..... **29.95**

There's a Radio Shack Near You — Wherever You Are

www.RadioShackCatalogs.com

Archer Space-Patrol® Walkie Talkies





"The Standard"

7.95 Each **14.95** Pair

Our best seller — so good it's patented (U.S. Patent No. 3,151,297). Sensitive super-regen receiver plus up to ¼-mile of talk power! 100 mW — no license needed. Rugged Navy-gray case with on/off control, 29½" telescoping antenna. 5x2⅝x1⅜". With Channel 14 crystal and 9-V battery. **60-3020** ..... **Each 7.95**

"The Micro"

19.95 Pair

- *World's Smallest! Fits in Your Shirt Pocket!*

Talk wherever you walk — no license required. Dual transformers give plenty of range. 31½" telescoping antenna pulls in signals easily. Side-mounted on/off switch, high-impact case with chrome trim. 3⅝x2⅞x1¼". With Channel 14 crystal, 9-V battery. **60-3019** ..... **Pair 19.95**

"The Senior"

10.95 Each **19.75** Pair

Talk or send code to "get-through" if voice communication fails. 100-mW output for up to ¼ mile range — no license needed. Lock-on talk switch, code key. Morse code alphabet on panel, 34" telescoping antenna, 6½x2¾x1⅜". With Channel 14 crystal, 9-V battery.
60-3021 ..... **Each 10.95**

4-Way Base Station/CB-AM Radio

- *Use With Any Archer Walkie Talkie!*
- *Battery/AC Powered — Goes Anywhere!*



42.95

Everything you need for fun-filled CB communications at low cost. It does all this: 1) Receives all 23 channels, 2) transmits code, 3) transmits voice, 4) receives your favorite AM stations. 100-mW power — no license required. Includes built-in code key, push-to-talk mike and clip, jacks for AC adapter, mike and earphone. 10x5x4¾". Requires 6 "D" batteries or 120 VAC adapter. With Channel 14 crystal. **60-3028** **42.95**
270-1531. AC Adapter for above. U.L. listed **9.95**

"Treasure Finder" Low-Cost Metal Detector – Fully Wired, Not a Kit



34.95

- *Unearth Buried Valuables!*
- *Your Ticket to Adventure!*

"Uncover" adventure and fun on the beach, in parks, your own yard — anywhere. Speaker gives audible indication as you approach anything metallic — coins, jewelry, relics. Even finds buried pipes and cables. Pitch control has hi-stability tuning capacitor to prevent drift. Sensitive coil has a "Faraday shield" and is sealed to prevent false indications. Lightweight, easy to handle. Approximately 35x7". Requires just two 9-volt batteries.
60-3002 ..... **34.95**

Credit Terms to Fit Almost Any Budget — Details at Your Nearby Radio Shack Store

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NEW FOR 76

Realistic® 100-mW Walkie-Talkies For Every Use, Every Budget

Ⓐ **Our Best 3-Channel Set** **34.95**

Ⓑ **Deluxe 2-Channel Set** **26.95**

Ⓒ **Low-Priced 2-Channel Set** **19.95**

Ⓓ **Standard 1-Channel Set** **15.95**



No Licenses Required! All Include Channel 11 Crystals!

Ⓐ **Realistic TRC-27.** Our finest-ever "no license" set. It has adjustable squelch, push-pull audio and a separate speaker and mike for clearest sound, automatic gain control, and a "beeper" to alert other stations. There's even a battery test button with an LED "OK" indicator light. Also has flip-type channel selector, earphone jack and jacks for external 12 VDC power and a battery recharger. 10¼x3⅛x2½". Uses 8 "AA" cells (included) or 10 rechargeable nickel cadmium cells. With adjustable wrist strap. Optional crystals for 2 additional channels below. **21-113** **34.95**

Ⓑ **Realistic TRC-25A.** Separate speaker and mike for best reception and transmission. Push-pull audio for clearer tone, built-in battery condition meter, "beeper" to signal other stations, earphone jack for private listening, superhet receiver, side-mounted on-off/volume control, and telescoping antenna. 8⅛x2¼x1⅞". With wrist strap, 9-V battery. Optional crystals for additional channel below. **21-111** **26.95**

Ⓒ **Realistic TRC-4.** Plenty of features and a budget price! It's got a "beeper" to alert other stations when you want to transmit, a superhet receiver for superior reception of weak signals, and push-pull audio for good volume. Up-front speaker/mike, A-B channel selector, telescoping antenna, side-mounted on-off/volume control and push-to-talk button. Compact and lightweight, it's only 6⅝x 3x2". Includes wrist strap and 9-V battery. Optional crystals for additional channel below. **21-122** **19.95**

Ⓓ **Realistic TRC-3.** Tiny and rugged — a great 2-way radio for scouts, young sportsmen, campers, fishermen. It has push-pull audio for plenty of volume, sensitive superhet receiver, up-front combination speaker/mike, side-mounted volume/on-off control, push-to-talk button, and a tough hi-impact case. With 39" telescoping antenna, wrist strap, 9-V battery. Only 6½x3x1⅝". **21-121** **15.95**

Realistic CB Transmit & Receive Crystals—Made in Our Own USA Factory

- *Order at Any Radio Shack Store for Fast Shipment from Factory Stocks!*



2.49 Each 1-5

1.99 Each 6 or More

Meet or surpass FCC requirements! Specify CB frequency or channel, whether receive or transmit, model number and type of set. (Does not include synthesizer crystals.)

Stocked in All Stores

4.98 Pair



Package of 2 Includes 1 Receive, 1 Transmit

Cat. No.	Channel	PAIR	Cat. No.	Channel	PAIR
21-1205	5	4.98	21-1204	14	4.98
21-1201	7	4.98	21-1215	15	4.98
21-1202	9	4.98	21-1219	19	4.98
21-1206	10	4.98	21-1220	20	4.98
21-1207	11	4.98	21-1221	21	4.98
21-1203	13	4.98			

Retail Prices in This Catalog May Vary at Individual Stores and Dealers

www.RadioShackCatalogs.com

Hi-Power "Professional" Walkie-Talkies







[A] 3 Channels, 1.5 Watts Input! **49.95**

[B] 3 Channels, 3 Watts Input **69.95**

[C] 6 Channels, 5 Watts Input **89.95**

[D] 23 Channels, 5 Watts Input **149.95**

Carry Case Included! **4.95** Value

Carry Case Included! **4.95** Value

[A] **Realistic® TRC-35C.** Our lowest-price "Pro." It's got an RF stage for superb sensitivity and selectivity, high-output push-pull audio and a battery meter. Noise limiter cuts interference and squelch control silences speaker between calls. Slide-type channel selector, telescoping antenna, jacks for external power, charger, antenna and earphone. With crystals for Channel 11 — crystals for 2 additional channels on page 156. Uses 8 "AA" cells (included) or rechargeable cells. 9⅝x2x3". With carry strap. FCC TYPE ACCEPTED. **21-117** **49.95**

[B] **Realistic TRC-99C.** A hot performer. RF amplifier offers top sensitivity, and there's a meter to check battery and RF levels, plus adjustable squelch and ANL to cut noise. Automatic gain control insures steady volume when receiving fluctuating signals. Push-pull audio output, too. With crystals for Channel 11 — crystals for 2 additional channels on page 156. Telescoping antenna, volume/on-off control, and jacks for speaker, mike, power, antenna and charger. Die-cast case, 9x2⅞x2⅞". Operates on 10 "AA" cells (included) or rechargeable cells. Neg. gnd. FCC TYPE ACCEPTED. **21-133** **69.95**

[C] **Realistic TRC-100B.** The power of a base station, but you hold it in your hand! FET front end, 455 kHz filter, RF amplifier, AGC, ANL and push-pull audio. With crystals for Channel 11 — crystals for 5 additional channels on page 156. Features RF/battery meter, center-loaded telescoping antenna, on-off/volume and squelch controls, separate speaker and ceramic mike. Jacks for external speaker, mike, charger, power and antenna. Die-cast case, 9x2⅞x2⅞". Neg. gnd. Uses 10 "AA" cells (included) or rechargeable cells. FCC TYPE ACCEPTED. **21-134** **89.95**

[D] **Realistic TRC-101B.** Our famous ALL-CHANNEL communicator, now with a sensitive condenser mike, gives the finest-ever performance in a hand-held transceiver. A high-power unit with crystals for all 23 channels, it has fine-tuning, dual conversion for high selectivity, ANL, RF/battery meter, hi-lo power switch, variable squelch, center-loaded telescoping antenna and separate speaker and mike. Jacks for external mike, speaker, antenna, DC power, battery charger. With 10 "AA" cells (or use rechargeable nickel cadmium cells). 9¾x3⅜x2¼". FCC TYPE ACCEPTED. **21-129** **149.95**

Walkie-Talkie Antennas



[A] **Telescoping Whip.** Collapses from 51½" to 6⅜". 10 sections. ⅜" dia. **21-1156** **3.99**

[B] **Universal Type.** Base-loaded, 16" steel whip with chrome base. Replaces broken or existing antenna. **21-919** **2.99**

12 VDC Power Cord



Allows you to use your walkie-talkie in your car! 8-ft. cord for 12 VDC negative ground use. Fused. **270-1533.**

2.99

Nickel Cadmium Battery Charger



Charges 12 to 15-volt nickel cadmium battery pack, as used in Realistic walkie-talkies. Charge rate: 40 mA per hour. With AC cord. U. L. listed. **21-516.**

5.95

See Pages 104-105 for Radio Shack's Large Selection of Long-Life Batteries at Bargain Prices

www.RadioShackCatalogs.com

Single Sideband CB–What It Is, Why You Should Have It

Single sideband (SSB) is the latest and most efficient way to send and receive voice communications on the Citizens Band. The advantages of SSB over regular AM communications are greater range and more channels to choose from. Very basically, here's how it works.

In an AM transmission a "carrier" signal is broadcast with a "sideband" on each side of it. Both sidebands carry the same voice information. Imagine yourself as the carrier with two loaded grocery carts (sidebands), one on each side of you, as you try to push them down a supermarket aisle. First, you'll need a wide aisle and, second, you'll have to divide your strength between the two carts.

Now remove one cart, step to the side of the aisle and get behind the remaining cart. You now need only a third of the space you needed before, and you can concentrate all your strength on pushing a single cart. In a similar manner SSB eliminates the carrier and one of the sidebands — and puts all its power into the remaining sideband which effectively triples your power over an AM signal. This is why AM sets are rated at 4 watts output power and SSB sets are rated at 12 watts PEP (peak effective power) output. This tripled effective power, and narrower signal, makes SSB transceivers reach out farther.

Because you can select either the upper or lower sideband, SSB increases the number of available channels. Rather than just the AM channels to choose from, you also have 46 sideband channels. Realistic SSB transceivers let you operate on 23 upper side band channels, 23 lower sidebands and 23 AM channels.

Our Most Advanced AM/SSB Transceiver with Phase Lock Synthesizer



Available Dec. 15, 1975

Base/Mobile

399.95

FCC Type Accepted

"The One with Guts"–There's Nothing Else in CB Like It

Realistic® TRC-57. This is the rig everybody will want. It combines the ultimate styling with state-of-the-art design including FET's and IC's in all key circuits for the best in 2-way communications on any CB channel — 23 AM or 46 SSB. The TRC-57's digital phase lock synthesizer has 100 Hz frequency accuracy! It's far superior to ordinary crystal synthesizers which can be up to 1100 Hz off on each channel — if all transceivers were made this way, "clarifiers" would never be needed for SSB. Super-sensitive receiver has a special crystal lattice IF filter for superb selectivity. RF gain control cuts background interference for clear reception in strong signal areas. Built-in electronic digital LED display clock (operates on AC only). There are two meters, RF/S and SWR, public address provision, front panel headphone or external-speaker jack and regulated AC and DC power supplies. It operates from positive or negative ground DC power. Really rugged, too—ideal for base/marine, RV's or any other demanding use. With push-to-talk dynamic mike and coiled cord, mobile mounting bracket, AC and DC power cords. U.L. listed. **21-157** **399.95**

Specifications

Sensitivity for 10 dB S+N/N: SSB, 0.2 μV; AM, 0.5 μV. **Selectivity at −6 dB:** SSB, 4 kHz; AM, 4 kHz. **Adjacent Channel Rejection:** SSB, −70 dB; AM, −60 dB. **IF Rejection:** 90 dB. **Image Rejection:** 50 dB. **Clarifier Range:** ±1.5 kHz. **Audio Output:** 6 watts. **RF Power Output:** 12 watts P.E.P. SSB max., 4 watts AM max. **Power Requirement:** 120 VAC or 12-VDC pos. or neg. gnd. **Size:** 3⅞ x 14⅜x10½" (less legs).

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Reach Out—With a Realistic® AM/SSB CB Transceiver

Value-Packed Buy in a Base/Mobile AM/SSB

NEW FOR 76

A Radio Shack First! Remote Volume Control Mike Makes Mobile Operation More Convenient!



Base/Mobile

329.95

FCC Type Accepted

12-WATT PEP OUTPUT — 23 AM CHANNELS + 46 SSB CHANNELS

Specifications

Sensitivity for 10 dB S+N/N: SSB, 0.2 μV; AM, 0.5 μV. **Selectivity at −6 dB:** SSB, 2.1 kHz; AM, 5 kHz. **Adjacent Channel Rejection:** SSB, −100 dB; AM, −80 dB. **Clarifier Range:** ±1 kHz. **Audio Output:** 4 watts. **RF Power Output:** 12 watts P.E.P. SSB max., 4 watts AM max. **Power Requirement:** 120 VAC or 12-volt DC negative ground. **Size:** 2¾x8⅞x10½".

Realistic TRC-48. We improved the circuitry of our most popular AM/SSB set for even better 2-way CB communications. You'll get clear performance on 23 AM channels or, when it's tough to get through, switch to one of the 46 upper or lower sidebands on SSB. Dual IF's and crystal/ceramic filter assure superb selectivity. Built-in Range Boost circuit for greater effective power — no need for preamplified mike. ANL reduces impulse noise on AM and there's an integrated circuit noise silencer on SSB. A clarifier shifts both transmitter and receiver for NET operation, and a special PA switch lets you use the set as a public address amplifier and still receive CB calls! There are Glide-Path® controls for RF gain and squelch, lighted rotary channel selector, a S/RF meter that turns red during transmission and push-button power On/Off. With all crystals, mobile mounting bracket, AC and DC cables. U.L. listed. **21-150** **329.95**

Lowest-Priced AM/SSB Mobile We've Seen



Mobile

249.95

FCC Type Accepted

More Mobile Features For Your Money

Dynamic Plug-In Mike with Coiled Cord

12-WATT PEP OUTPUT — 23 AM CHANNELS + 46 SSB CHANNELS

Specifications

Sensitivity for 10 dB S+N/N: SSB, 0.2 μV; AM, 0.5 μV. **Selectivity at −6 dB:** SSB, 2.1 kHz; AM, 5 kHz. **Adjacent Channel Rejection:** SSB, −50 dB; AM, −40 dB. **Clarifier Range:** ±1 kHz. **Audio Output:** 3.5 watts. **RF Power Output:** 12 watts P.E.P. SSB max., 4 watts AM max. **Power Requirement:** 12-volt DC negative gnd. **Size:** 2⅛x7⅛x8⅛".

Realistic TRC-47. Our mobile 2-way radio — really "gets through!" The linear sideband circuit greatly multiplies "talk power" for extended transmitting range on SSB. Frequency synthesizer has all the crystals needed for transmitting and receiving on 23 AM channels plus 23 each on the upper and lower sidebands. The sensitive dual conversion receiver picks up the faintest signals and its RF circuit with crystal lattice filter assures superb selectivity. A receive/transmit clarifier allows NET operation. Pi-network antenna matching for maximum radiated power. Other features: dual concentric RF gain and volume controls, squelch, ANL to cut impulse noise, modulation indicator lamp, illuminated channel selector. With all crystals, mounting bracket, power cables. **21-147** **249.95**

Get the Most Out of Your CB with Archer® Antennas — See Pages 152-154

www.RadioShackCatalogs.com

23-Channel Base/Mobile CB 2-Way Radios





229.95

FCC TYPE ACCEPTED

Specifications

Sensitivity for 10 dB S N/N: 0.5 μV. **Selectivity at −6 dB:** 6 kHz. **Adjacent Channel Rejection:** −55 dB. **Audio power Output:** 4 watts (10% THD). **RF Power Output:** 4 watts max. **Power Requirement:** 120 VAC or 12 VDC negative ground (clock operates on AC only). **Size:** 5x14⅜x9".

The AM Transceiver with Everything

- ***All Crystals, All Channels!*** • ***Dual Conversion!***
- ***Automatic Modulation Gain Circuit for Full-Power Transmitter Output Without a Preamplified Mike!***

Realistic® TRC-55. For serious CB users! RF gain control and IF filtering bring in stations with the ultimate in clarity — whether near or distant. ANL and a noise blanker virtually eliminate interference — far superior to ANL-only circuits. And Delta fine-tuning helps get off-frequency stations. With the PA button, and an external speaker, you can use the TRC-55 as a public address system and still receive CB calls! Clock turns on rig at any time you pre-set, with or without a power-on buzzer alarm. Has SWR calibrate button, squelch, headphone jack, front speaker plus jack for external CB speaker, lighted channel indicator, ON-THE-AIR and MODULATION lights. With plug-in dynamic mike, mobile mounting bracket, AC and DC power cables. U.L. listed. **21-151** **229.95**

Our Most Popular Base/Mobile Set Now Offers Positive or Negative Ground



NEW FOR 76

159.95

FCC TYPE ACCEPTED

Specifications

Sensitivity for 10 dB S+N/N: 0.5 μV. **Selectivity at −6 dB:** 6 kHz. **Adjacent Channel Rejection:** −55 dB. **Audio Power Output:** 4 watts (10% THD). **RF Power Output:** 4 watts max. **Power Requirement:** 120 VAC or 12 VDC positive or negative ground. **Size:** 4x11½x9".

Realistic TRC-30A. The "Number 1" choice of those who need the most important base/mobile features — without spending a lot. Ready to use, on any channel, at home or office or in almost any mobile setup. Features full RF output plus Range-Boost for maximum signal reach without the need for a preamplified mike. The dual-conversion receiver, with IF filtering and Delta fine-tuning, gets even the weak and off-frequency stations. Features include built-in ANL, up-front speaker, headphone jack, lighted S/RF meter and channel indicator, ON THE AIR and MODULATION lights. With plug-in dynamic mike, mobile mounting bracket, AC and DC power cords. U.L. listed. **21-143** **159.95**

Get the Most Out of Your 2-Way Radio with an Archer Antenna — See Pages 152-154

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Drive with the Best! Realistic® CB "Mini-Mobiles with the Mostest"



Our Lowest Priced, Most Compact 23-Channel Set

- *Built-In 23 Channel Frequency Synthesizer — No Crystals to Buy!*
- *Ceramic Filters and Dual Conversion IF! • Only 1½x5¼x7⅞"!*

Realistic Mini-23B. The power and performance you expect in rigs twice its size — yet fits nearly any car, truck, camper or RV. The highly efficient transmitter has full RF power output. The dual conversion receiver insures razor-sharp selectivity, reduction of spurious images and superior signal-to-noise ratio. Automatic noise limiter reduces or eliminates pulse interference, adjustable squelch cuts annoying background noise. Has synthesizer circuitry and silicon transistors for really stable reception and clear, dependable transmission. Also there's an illuminated rotary channel selection and transmission/modulation indicator. With dynamic mike, coiled cord mike clip, mounting bracket and power cables. **21-138** **109.95**

109.95

FCC TYPE ACCEPTED

Positive or Negative Ground!

Specifications

Sensitivity for 10 dB S+N/N: 0.5 μV. **Selectivity at −6 dB:** 6 kHz. **Adjacent Channel Rejection:** −50 dB. **Audio Power Output:** 3 watts (10% THD). **RF Power Output:** 4 watts max. **Power Requirement:** 12-volt DC positive or negative ground.

Ideal for Emergency Use on Channel 9

More Channels, More Features



BOTH ARE ONLY 1½x4¼x6½" FCC TYPE ACCEPTED

3-Channel Transceiver 59.95

- *Built-In Speaker and External-Speaker Jack!*
- *Fits Under Seat or Dash, Even in Many Gloveboxes!*

Realistic TRC-9A. You're never "alone" when you drive with this one — includes crystals for Channel 9, the nationwide Highway Emergency Locating Plan (HELP) frequency. For regular use, just add crystals for up to 2 extra channels. Full RF output, AGC, noise limiter. Pilot lamp doubles as transmit/modulation indicator. With cables, mike, mtg. bracket. 12 VDC neg. gnd. **21-139** **59.95**

79.95 6-Channel Transceiver

- *Switchable ANL! • Lighted Channel Indicator!*
- *Built-In Speaker and External-Speaker Jack!*

Realistic TRC-11. Small, yet delivers same power as the big ones. Ready to use on CB Channel 11, just add crystals for up to 5 more channels. Has ceramic filter, push-pull audio, switchable automatic noise limiter, modulation indicator lamp, adjustable squelch. With Channel 11 crystals, mike, coiled cord, power cable, mtg. bracket, hardware. 12 VDC neg. gnd. **21-141** **79.95**

For a Complete Selection of Citizens Band Crystals, See Page 156

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For The Best in Mobile CB, Shop at Radio Shack®— The Nationwide Citizens Band Supermarket!

NEW FOR 76 **Our Famous "24B" Now Has Positive/Negative Ground!**



Plug-In, Compact Dynamic Mike With Coiled Cord — Easy to Use!

159.95 *FCC TYPE ACCEPTED*

Deluxe 23-Channel Mobile CB 2-Way Radio

- *All Crystals Included!* • *Mobile PA Provision!* • *Noise Blanker!* • *ANL!*
- *Modulation Indicator Light Built Into S/RF Meter!* • *Delta-Tune!*

Realistic® TRC-24C. We've improved one of our most popular transceivers — now it's even more versatile. Its dual conversion receiver features a delta-tune switch to bring in off-frequency stations, and ANL plus a noise blanker for the clearest reception — even in congested signal areas. Full RF output, Pi-Network antenna matching and silicon transistors sharpen reception and transmission. Also has an illuminated channel selector and S/RF meter with built-in modulation indicator. Variable squelch blanks out noise between calls for easier listening. Add an external speaker and you can use it as a mobile PA amp! With crystals for all 23 CB channels, power cables, push-to-talk mike and mobile mounting bracket. **21-145** **159.95**

Specifications

Sensitivity for 10 dB S+N/N: 0.5 μV. **Selectivity at −6 dB:** 6 kHz. **Adjacent Channel Rejection:** −50 dB. **Audio Power Output:** 3 watts (10% THD). **RF Power Output:** 4 watts max. **Power Requirement:** 12-volt DC positive/negative ground. **Size:** 1¾x6x7".



NEW FOR 76

Compact, Plug-In Dynamic Mike With Coiled Cord

SPECIFICATIONS. Sensitivity for 10 dB S+N/N: 0.5 μV. **Adjacent Channel Rejection:** −45 dB. **Audio Power Output:** 3 watts (10% THD). **RF Power Output:** 4 watts max. **Power Requirement:** 12-Volt DC positive/negative ground. **Size:** 2x5⅞x7½".

Works As Great As It Looks! All Channels, Pos./Neg. Ground

129.95 *FCC TYPE ACCEPTED*

Realistic® TRC-52. Compare features, then price—you'll see what a buy it is! The transmitter produces full RF output, and the dual conversion receiver has an RF gain control to help separate strong and weak signals. Switchable ANL eliminates low-level impulse noise. Additional features: illuminated S/RF meter and channel selector, LED modulation indicator, PA capability at the touch of a switch, and jacks for PA and remote CB speakers. Includes all crystals, power cables, push-to-talk mike, mobile mounting bracket. **21-142** **129.95**

Retail Prices in This Catalog May Vary at Individual Stores and Dealers

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RADIO SHACK'S TOTALLY NEW LOOK IN CB

Makes Operation as Easy as a Mobile Telephone!



FCC TYPE ACCEPTED

179.95

UNIVERSAL MOUNTING BRACKET


Cab Roof


On Dash


Under Dash


Floor

Loaded with Big Features "They" Leave Out

- ✓ *S/RF Power Output Meter with Built-In Modulation Light!*
- ✓ *Noise Blanker and ANL for Superior Noise Suppression!*
- ✓ *Delta Fine-Tuning Helps Bring In Off-Frequency Stations!*
- ✓ *Dual Conversion Plus Ceramic Filters for Superb Selectivity!*
- ✓ *Automatic Modulation Gain Circuit for Constant "Talk Power" Without Overmodulation—No Preamplified Mike Required!*
- ✓ *12 Volts DC Positive or Negative Ground Operation!*

The Realistic® TRC-56 is the sharpest and most "you designed" mobile transceiver ever. In fact, we believe this is the best set you can buy of this type. It has all the crystals needed for transmitting and receiving on every channel. The telephone-type mike and speaker handset virtually eliminate background noise as you talk. And you can receive messages clearly and privately—even in high-noise locations. A speaker/handset switch lets you listen with handset, built-in speaker or both. You can even add an external speaker and use the TRC-56 as a mobile public address amplifier. An FET in the RF amplifier pulls in stronger signals and a dual conversion receiver with ceramic filters helps screen out interference from heavy CB "traffic." Illuminated channel selector, too. With mobile mounting bracket, power cables. The newest in CB performance, convenience and style at an uninflated Radio Shack price! Ask for #21-153.

SPECIFICATIONS. Sensitivity for 10 dB S + N/N: 0.5 µV. **Selectivity at** −6 dB: ±3 kHz. **Adjacent Channel Rejection:** −50 dB. **Audio Power Output:** 3 watts. **RF Power Output:** 4 watts max. **Power Requirement:** 12 volts DC positive or negative ground. **Size:** 5" (max. in front)x8-3/4x7".

Get the Most Out of Your CB with Archer® Antennas—See Pages 152-154

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The Whole Family Can Use It Every Day!

AND THIS COUPON BUY YOU A USEFUL $1.00 SLIDE-RULE

ONLY 25¢

This Coupon Good at Participating Radio Shack Stores and Dealers

TEAR OUT COUPON AND BRING IT TO THE RADIO SHACK NEAREST YOU

Be ready...

FOR THE METRIC SYSTEM WITH THIS HANDY RADIO SHACK METRIC SLIDE-RULE CONVERTER

You'll be needing it. Each day the Metric system is coming into wider use in the USA and, before long, it will be the nationally accepted standard. You've probably already seen packaged goods with metric markings, maybe even domestic automobiles with speedometers calibrated in both miles and kilometers. It's a valuable aid for students, moms, dads, travelers, teachers, engineers, salespersons — everybody!

- **EASY TO USE!**
- **INSTANT CONVERSIONS!**
- **10 SLIDING SCALES!**
- **FOR HOME, CAR, WORK, SCHOOL!**

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YOUR FREE

BATTERY-A-MONTH CARD IS WAITING!

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Who Makes Archer® TV/FM Antennas?

Radio Shack, the Do-It-Yourself Company. That's Who!

The Outdoor TV Antenna Factory



In Burlington, Iowa, where the nearest TV station is many miles away—the perfect location for antenna field testing.



The R&D lab. Empirical design procedures and state-of-the-art equipment assure the ultimate in reception.



A deep-dip chemical immersion system treats antenna parts inside and out for extra long life.



This boom-punch assures precision spacing of antenna elements—critical in Archer's multiple-drive, high-gain design.

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ARCHER

TV/FM ANTENNAS

20 MODELS

SEE PAGES 118-121

The Difference is Clearly Visible

Making antennas has become a fine art at Radio Shack. And a big investment in real estate and people. We're happy. Our customers are happy. And they say their TV sets love Archer like no tomorrow. Because an Archer television or FM antenna gets all your set can give—maybe more than you've seen or heard before. The same is true for Archer's other antennas—CB, scanner, indoor video, and all the rest. Low no-middleman price. High "custom" quality. Easy availability everywhere you go. Made in the USA by Radio Shack!

ARCHER antennas have a flat frequency response across any given channel so your set can reproduce the fine detail broadcast by TV stations—you don't lose video "highs" and "lows" that cause picture smearing.

ARCHER antennas fight "snow." Their UHF sections use a superior "corner reflector" design augmented by multiple Yagi elements — the separate UHF and VHF elements multiply gain, cut graininess.

ARCHER antennas chase "ghosts." Their sharply directional pickup patterns help reject signals "reflected" from tall buildings or other obstructions. Ghost-free images are a must for movie-clear color.

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