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RADIO SHACK

(DIVISION OF TANDY CORP.)

1970 Annual Catalog

The "Do-it-All" System

Are we serious? You bet! First, a no-compromise Realistic stereo system with our best receiver, auto-tunable speakers, headphones. Then, the new Realistic auto-reverse stereo tape deck with floorstand mikes. Finally, our 4 octave component electronic organ. Nearly \$1100 worth of gear at our each price. Discounted about \$200 to prove a point: stereo isn't just for listening. It's also fun and games!

899⁰⁰ does it

Do-it-All system components shown are identified on Page T, lower right



www.RadioShackCatalog.com

Radio Shack's Brilliant TV Debut!

New for 1970

PortaVision™

by REALISTIC

Two feathery light, radiantly bright 12" (75 sq. in.) compact TV sets at typically lower Radio Shack prices!

*More proof
you save more
at
Radio Shack*

79⁹⁵

At left above

89⁹⁵

At right above

- Standard-face Screen
- Streamlined Beige Cabinet
- Tunes all VHF-UHF Stations
- Easy Credit Terms

- Black Glare-Free Screen
- Stunning Woodgrain Cabinet
- Tunes all VHF-UHF Stations
- Easy Credit Terms

Possibly the only TV that's sold and serviced with original parts in 46 states by the original store where you made your purchase—Realistic PortaVision is an impressive bargain. Lighter than competition in the 12" field—just 15½ pounds of true portability! Brighter and black-and-whiter than competition. And on our \$89.95 set an optical "black screen" face that provides picture brilliance in room or patio conditions under which other sets wash out! Up-front sound—the speaker faces YOU—is a very desirable feature for higher fidelity. Other features include: aluminized picture tube, dual antennas for VHF and UHF, keyed AGC for picture stability and minimum interference and small size—12¾" high x 16¾" wide x 10¾" deep. In summary, the best buy in town for the 1st and/or 2nd set you need in your home, shop, office or vacation retreat.

16-1251, Regular face and cabinet, Ship. wt. 18 lbs. 79.95
16-1252, Black face, grained cabinet, Ship. wt. 18 lbs. 89.95





AM

MB

SW-1

SW-2

VHF-1

FM

AIR

VHF-2

Land! Sea! Air! Mobile!
The Finest Portable
We've Ever Made!



REALISTIC Astronaut 8 8-BAND RADIO

- AC/Battery Operation
- Pushbutton Band Selector
- Power Sentinel Switches to Battery Operation in Event of Power Failure

99⁹⁵

EASY CREDIT

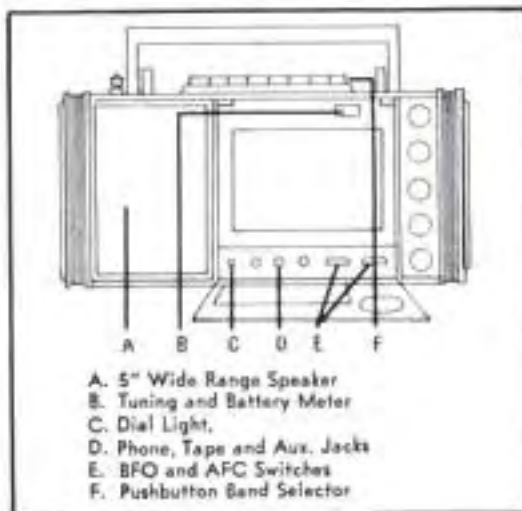
WORLD TIME DIAL AND MAP — on snap-off cover. To determine time in any major world city or country, follow simple directions printed right next to dial.

OUR NEW "70 POWERHOUSE" that puts the entire broadcast spectrum at your fingertips — AM, FM, the high and low "police" bands, aircraft, marine, and two bands of globe-spanning short wave — 8 bands in all. And you get real communications features: *squelch* for VHF on the 50-50 and 147-174 MHz bands; *BFO switch* for receiving code on the 4-12 and 12-22 MHz short wave bands; *fine tuning*; *tune control* that also pitch-tunes BFO; an *S-meter*; *AFC* control for regular FM; *separate antenna* for AM/SW-1 and the 1.6-4 MHz marine band, and for the other bands including the 108-135 MHz aircraft VHF band! An *earphone jack* that automatically silences the mellow built-in 5" speaker. A receptacle for taping and an "aux" for playing devices through the radio. A push-on dial light. *Pushbutton selection* of every band. Includes 6 "D" cells for portable use, 117V AC supply for home use. The Astronaut-8 is beautifully built in accents of black and chrome and measures a husky 15x9x5". Comparable receivers sell from 20% to 50% higher. Easy credit available.

12-751. Astronaut-8 with accessories, Ship. wt. 9 lbs.

99.95

Convenient Credit Plans to Fit Every Budget!



www.RadioShackCatalogs.com



Feature-Packed, Superb Performing Multi-Band Portables

A. **REALISTIC "Orbiter" 3-Band AM/FM/Shortwave (6-18MC)**

- Dependable 13-Transistor Solid State Circuitry!
- AFC For Stable, Drift-Free FM Performance!
- 24" Telescopic Antenna for Optimum FM and Short Wave Reception!
- Jacks for AC Adapter and "Private" Earphone!

Big Size! Big Sound! Operates from low-line batteries or may be plugged into AC outlet using AC adapter below. Tuner 6-18MC; shortwave. Leather case, sleek die-cast aluminum grill. Comes with batteries and earphone. Size: 10 x 6 1/4 x 2 1/4".
 (12-743, Ship. wt. 3 lbs. 29.95
 (12-702, AC Adapter, Ship. wt. 1/2 lb. 4.95

29⁹⁵

B. **REALISTIC "Mariner" 3-Band AM/FM/Marine (1.5-4.5MC)**

- 13 Transistors for Long Life, Lightweight!
- AFC Switch for Stable FM Performance!
- Receives 1.5 to 4.5MC for Marine Band Coverage!
- Telescopic Antenna for Optimum Reception on Both FM and Marine Band!

Distinctive styling, superb 3-band reception, large, full-toned speaker, attractive price! Brings you marine weather, ship-to-ship, ship-to-shore broadcasts. Operates on batteries or with optional AC adapter. With earphone, batteries. Size: 10 x 6 1/4 x 2 1/4".
 (12-744, Ship. wt. 3 lbs. 29.95
 (12-702, AC Adapter, Ship. wt. 1/2 lb. 4.95

29⁹⁵

C. **REALISTIC "Traveler" 4-Band AM/FM/Marine/Shortwave (1.7-12MC)**

- Powerful, Full-Toned 3 1/4" x 4 3/4" Speaker!
- Reliable Solid State Circuitry with 12 Transistors, 5 Diodes!
- AFC Switch! Fine Tuning for Shortwave and Marine!
- Rotary Band Indicator! Telescoping Antenna!

Rugged! Heavy duty! Features electronic tuning for absolute station direction on shortwave and marine bands . . . drift-free automatic frequency control on FM. Jacks for AC adapter and earphone. With batteries, earphone, external antenna cord. Size: 9 3/4 x 7 1/4 x 4 1/2".
 (12-1432, Ship. wt. 4 lbs. 39.95
 (12-702, AC Adapter, Ship. wt. 1/2 lb. 4.95

39⁹⁵

D. **REALISTIC "Globester" 5-Band AM/FM/Marine/Shortwave (1.7-22MC)**

- Powerful! 12 Transistors, 7 Diodes, 1 Thermistor!
- Rotary Band Indicator and Electronic Band Spread For Fine Tuning!
- AFC Switch! Long-Distance Antenna Switch!
- Full Range Tone Control! Telescopic Antenna!

This incredible performer receives AM, FM plus 1.7 to 4.7MC Marine Band and 2-Band Shortwave Coverage (4.5 to 22MC) for exciting listening at home or on the go. AC jack. Complete with batteries, earphone and external antenna cord. Size: 9 3/4 x 7 1/4 x 4 1/2".
 (12-1433, Ship. wt. 7 lbs. 49.95
 (12-702, AC Adapter 4.95

49⁹⁵

Now Over 500 Radio Shack Stores Coast to Coast!

www.RadioShackCatalogs.com

Tunes AM/FM Plus HIGH/LOW Police Bands! ALL NEW Realistic PATROLMAN-4



The Most Unique 4-Band Receiver Of Its Kind!

- Covers 147-174MHz, 30-50MHz Plus Standard AM/FM Broadcasts
- Provides Accurate Slide Rule Tuning
- Housed in Durable, Padded Leatherette Case

Now you can listen to the exciting "action bands" of radio—high band (147-174MHz) and low band (30-50MHz) police coverage—and get AM/FM stations, too! Hear news and music and ball games, monitor police cars and racials; even get the latest government weather information. This outstanding solid state receiver offers squelch control for optimum police reception in urban areas; big sound from a 4" wide range speaker; pinpoint tuning accuracy from its slide rule dial. You get an AM ferrite rod antenna plus telescoping antenna for FM, PSB1 and PSB2. It's lightweight and easy-to-carry. Includes an automatic emergency circuit that switches power from house current to batteries in the event of power failure. There's an earphone for private listening; an external antenna jack. We even provide the earphone and batteries! Size: 11 1/4" x 7 1/2" x 3 1/2". 117VAC, 60Hz, 12-753. Shipping weight 9 1/2 lbs. **49.95**

49⁹⁵

"Astronaut" 5-Band AC/Battery Portable

- 18 Transistors and 8 Diodes, Built-in AFC
- Tunes AM (540-1600KC), FM (88-108MC), PUBLIC SERVICE/WEATHER (146-175MC), SHORTWAVE (6-18MC), AIRCRAFT (108-135MC)

59⁹⁵

The multi-pattern "Astronaut" brings you news as it happens from all over the world on Shortwave... for you listen in on ham operators, "Citizens Banders", police calls, aircraft alerts, official U.S. Weather reports as well as your favorite AM and FM broadcasts. Its deluxe features include: lighted band indicator, logging scale on tuning dial for precise tuning, telescoping antenna for FM, SW, AIR, VHF. Handsome leather case with zip-carrier ties. With batteries, earphone, AC cord. 11 x 5 1/2 x 6 3/4". **59.95**
12-752, Ship. wt. 7 lbs.



AM



FM



SHORTWAVE



AIRCRAFT



PUBLIC SERVICE



Professional 117/12V VHF "Police Receivers

Dual-power base or mobile solid state monitor radios by Realistic give you FM or AM reception, manual or crystal-option tuning, built-in or external speaker listening, all at a price you can easily afford.

LISTEN TO:

Police • Fire
Weather
Business
Civil Defense
Government

The DUAL-BAND Patrolman® PRO-2

- Separate tuning knobs and separate front ends for high (152-174 MHz) and low (30-52 MHz) bands a Realistic exclusive that means you don't have to de-tune to re-tune!

Thousands already in use! Tunes manually on each band (or crystal controlled on a single frequency). Can be used at home or mobile. Features: color coded scales for each band, illuminated slide rule dial, adjustable squelch control, band selector, volume control/power switch, crystal/manual switch and an AM/FM switch. Also: superb receiver with tuned RF and mixer stages, OTL output with built-in FM speaker and front panel 8 ohm headphone/external speaker jack. Brushed aluminum extruded front panel. Comes complete with mounting bracket and instructions. Size: 12 1/4 x 9 x 3 1/4".

20-160, Shipping weight 13 lbs. 99.95
20-002, Crystals—Specify Frequency 6.95
(Allow 3-4 weeks delivery)

99⁹⁵

Dual Band

79⁹⁵

Single Band

Patrolman Single Band Monitor Receivers

Two great single band VHF receivers with the same features and sleek appearance as the PRO-2 Dual Band. PRO-1 High Band (152-174 MHz), PRO-1 Low Band (30-50 MHz).

20-134, PRO-1 Low, Ship. wt. 12 lbs. 79.95
20-171, PRO-1 High, Ship. wt. 12 lbs. 79.95
20-002, Crystals—Specify Frequency (Allow 3-4 weeks delivery) 6.95

Indoor PRO-2 VHF Antenna

- Easy Plug-In Installation
- Perfect Indoor Reception for 30-50 MHz/152-174 MHz

6⁹⁵

Outdoor antenna performance! Rugged construction, center loaded coil, chrome telescopic whip (16" collapsed, 40" extended), self-supporting assembly. Terminates with Motorola-type plug.

20-141, Ship. wt. 4 lbs. 6.95

"Package" Savings on PRO-2 Accessories



Speaker



Headphones



12V DC Power Pack



Dual Band Ground Plane Antenna

Reg. \$38.34

34⁵⁰

with purchase
of Pro-2

EXTERNAL SPEAKER—8Ω, rated at 5 watts. Comes with cord and 3/4" phone plug. 5 1/4 x 3 1/4".

20-1600, Ship. wt. 4 lbs. 7.95

8Ω HEADPHONES—Adjustable metal headband. Comes with standard 3/4" phone plug.

279-198, Ship. wt. 1 lb. 2.49

12V DC POWER PACK—8 "D" cells plus 8 spare holders. Cords for car lighter/pack use. 10 1/4 x 3 1/4 x 3".

20-1501, Ship. wt. 4 lbs. 7.95

DUAL BAND GROUND PLANE ANTENNA—3 heavy-duty elements, double section vertical radiator.

20-015, Ship. wt. 4 lbs. 19.95

COMPACT $\frac{AM}{VHF}$ RECEIVER WITH SQUELCH CONTROL!



NEW
FOR 70



24⁹⁵

- Squelch Control Reduces Background Noise
- Covers 147-174 MHz
- Compact Size: 1 1/2 x 7 x 4 1/2"

Hear continuous U.S. Weather Bureau data, state and local police, emergency services, civil defense... *Plus* AM broadcasts with a completely new VHF/AM high band Patrolman radio. A squelch control eliminates "hash" to give you clearer reception. Yet this "Big Six" runs on 4 penlight batteries (included). 22" telescopic antenna. Now, get better reception at a lower price than you'd pay for comparable models lacking the advanced features of the new Patrolman high band VHF/AM.

12-629, Ship. wt. 2 lbs.
12-702, AC Adapter, Sh. wt. 1/2 lb.

24.95
4.95

Save on the REALISTIC PATROLMAN® Trend-Setters



**HIGH BAND
(147-174 MHz)**

The original high band Patrolman—the one that picks up continuous U.S. Weather Bureau marine weather bulletins! You get accurate information in all emergencies—*at home or on-the-go*—with coverage of police frequencies, emergency services and civil defense in addition to standard AM. Comes with 4 penlight batteries. Size: 6x3 1/2 x 1 1/2". 12-629, Ship. wt. 2 lbs. **NOW ONLY 19.95**



**LOW BAND
(30-50 MHz)**

Your window on a whole new world of excitement and adventure! Zoom in on the business band. Tune police and fire calls, mobile telephones, paging systems, civil defense and vehicular communications. Also covers the low end of the 6-meter and high end of the 10-meter amateur bands and standard AM. Solid state. Runs on 4 penlight batteries (incl.). Size: 6x3 1/2 x 1 1/2". 12-628, Ship. wt. 2 lbs. **NOW ONLY 19.95**

AC ADAPTER



Converts your Patrolman to 117 VAC house current.
12-702 4.95

Convenient Credit Plans to Fit Every Budget!

www.RealisticRadio.com



A Totally New Concept
That Pre-Tunes
Your Favorite
AM Station
Plus 2 FM Stations
At the
Touch of a Finger!

REALISTIC
Push'n Play

49⁹⁵

EASY CREDIT



To Preset —
Push the Button
Dial the Station



Transportable listening fun! Set your favorite AM station, 2 FM stations, and hear them at the touch of your fingertip. Set Push 'n Play to any station by dialing manually and it's there next time you want to listen, sharp and clear. Built-in ferrite antenna *plus* a tuned RF stage to pull in more AM stations with greater clarity than ever before. Solid state chassis, telescopic FM antenna, separate volume and tune controls, earphone jack and the best sound ever heard in a portable from an oversized wide range hi-fi speaker. Operates on AC house current or 3 long life "C" cell batteries. The carrying handle doubles as a sturdy stand for use at the beach, ball park or backyard barbecues. Size: 8½x7½x3¼".

12-1493, Shipping weight 4 lbs.



Deluxe REALISTIC AM/FM
For Action or Relaxin'

29⁹⁵

- Plays On Batteries (Included) or 117 VAC
- Trouble-Free All Solid State Circuitry
- Big 3" Permanent Magnet Speaker
- Precision Slide Rule Tuning

A deluxe compact with hard-to-believe "big set" sound! From its sleek high-impact case to its black and silver face panel, this radio shouts quality — and sounds as good as it looks! It's slim-styled, with features hitherto considered too good for a low-cost portable. It tunes easily and accurately, and has a 27½" telescoping FM whip antenna *plus* a 4¼" AM ferrite bar. Reception is remarkably clear, *not* only on FM, but AM as well... no tiny, tinny sound, no assembly short-cuts. Small wonder it's the perfect gift radio for campers, students, on-the-go people everywhere. Size 8x5x2½".

12-676, Shipping weight 4 lbs.

29.95

Let Stereo Go Where You Go!

**EXCLUSIVE NEW — REALISTIC —
PORTABLE AM/FM STEREO RADIO**



get stunning stereo sound
from this easy-to-carry portable
with convenient fold-out speakers
for total sound separation

59⁹⁵

EASY CREDIT



Radio Shack doesn't fool around when it comes to serious stereo! And our delightful new "Carouselle" portable radio is proof that serious stereo (that means complete sound separation from two big 3 1/2" fold-out wing speakers) can now be had for a fraction of what you thought it would cost. This lightweight portable features AM, FM and FM stereo. It includes separate tone and balance controls for left and right channels; a stereo beacon for easy stereo tuning; push button band selectors; a built-in ferrite AM antenna plus telescoping FM

antenna; twin earphones and jacks for private stereo listening — and a built-in AC adapter jack for home use. Each separate piece is housed in a luxurious black leatherette cabinet with chrome accents — and the radio includes a convenient hide-away carry handle. Speakers measure: 5 3/4"H x 4 3/4"W x 2 5/8"D. Radio measures: 5 3/4"H x 9 1/2"W x 2 1/2"D. It's all solid state, too!

12-1427, Ship. wt. 6 lbs.

12-702, AC Adapter

59.95

4.95

TAKE ALONG FM MUSIC!

"Pocket Size" FM/AM

14⁹⁵

- 2 Separate Tuning Condensers
- Advanced OTL Circuitry
- Greater Selectivity and Sensitivity

For the first time you can now get separate tuning condensers for AM and FM in a versatile pocket-sized radio! More amazing yet, you will get low cost! This powerful take-along operates on a 9-volt battery, has a full 2 1/4" speaker, plus built-in ferrite AM and telescopic FM antenna. Includes earphone, battery and convenient carry strap. 4 1/2 x 2 1/4 x 1 1/8". 12-432, Ship. wt. 11 oz. 14.95



FM/AM "Personal Size" Portable

**With Built-In
Automatic
Frequency
Control!**

19⁹⁵

- AC Adapter Jack
- 3" FM Speaker



Compare the looks, features, the low Radio Shack price — and see why we call this dual-band beauty a top buy! It's an easy-to-take portable with pull-out handle — as — a pleating home radio with (optional) AC adapter. The slide rule dial lets you tune stations "dead center" for best reception, with built-in AM and telescopic FM antennae adding real station-pulling power. Includes earphone and batteries. Size: 7 1/2 x 4 1/2 x 2". 12-474, Sh. wt. 3 lbs. 19.95

12-702, AC Adapter (optional) 4.95

www.RadioShack.com
Convenient Credit Plans to Fit Every Budget!

Our Best AM Portable

Custom-Made for Radio Shack

**AC/BATTERY
LONG RANGE RADIO**

27⁹⁵



- Tuned RF Stage for Best Sensitivity
- Slide Rule Tuning; Log Scale
- Earphone for Private Listening
- Full Range Tone Control

Practicality makes our long range AM perfect! Perfect for outdoor use on long life "D" cell batteries or use indoors on AC current that saves battery wear. A tuned RF stage brings better reception, even on distant stations. A 4" wide-range Alnico speaker brings you better sound. The AC power cord stores inside the cabinet. 8 transistors, 1 diode, 1 thermistor. Size: 8x8 3/8x3 1/2".

12-675, Ship. wt. 4 lbs.

27.95

The Modern AM Sound is **Jetset**

12⁹⁵

- Clear, Vibrant Sound
- Handy Size: 6 3/4 x 4 1/2 x 1 3/4"

Radio Shack's carry-along fun maker! 7 transistor solid state circuitry. Runs on 4 economical penlight batteries (included) or AC adapter (optional). Comes with earphone for private listening.

12-692, Ship. wt. 2 lbs.

12.95

12-702, AC Adapter

4.95

REALISTIC Table or Travel AM Radio

17⁹⁵



Another outstanding value! 12 transistor dependability at a low price. Selector switch lets you choose economical 4 penlight battery or AC operation. No drift or fading. Comes with earphone and batteries. Size: 8 3/4 x 5 x 2 5/8".

12-857, Ship. wt. 3 lbs.

17.95



12⁹⁵

ARCHER

ROAD PATROL

Bike AM Radio With Horn

NEW FOR 70

- Doubles as a Portable
- Universal Mounting Bracket Fits All Sizes

Cycle with sound! Archer's "Road Patrol" plays as you pedal along. A flip-lever on the universal mounting bracket (included) secures "Road Patrol" to the handlebars. Just flip the lever again to dismount for portable or home use. For cycling safety there's a powerful built-in horn and a large amber reflective mounted racing traffic. All solid state. Enclosed in a rugged, (some) case for all-weather operation. 12-1168, "Road Patrol", Ship. wt. 2 lbs.

12-462, "C" Cell Batteries (5 required)

12.95

17

"Pleasure-Perfect" AM Portables

REALISTIC
"triple play"

NEW FOR
70

PRESET OR MANUAL TUNE
SPORTS RADIO

- Pre-Set 2 AM Stations, Dial Others Manually
- Smart, Carry-Strap Styling
- Earphone, Batteries Included

14⁹⁵

Now you can promote your listening fun! "Triple Play" allows you to set 2 stations for pushbutton tuning and still select others with the "big brow" tuning dial. Three clear AM stations are always available so you can switch quickly from the ballgame to music to news. It's small enough to carry with you, but the sound is better than any pocket radio you've ever heard. To pre-set stations, dial the station to be set, set the screw with the special wrist-strap screwdriver and the station you've selected is tuned in automatically when you want to hear it. And you can change the pre-set stations whenever you want! Solid state. 1 1/2 x 5 1/4".

12-621, Ship. wt. 2 lbs.

14.95



Pre-Set Stations
with Special
Wrist Strap
Screwdriver



3-Piece 'Build-In Radio' Wired for "Do-It-Yourselfers"

- Install In, On or Under Anything

6⁹⁸

It's a 6-transistor superhet in 3 parts! Part #1: a pre-wired compact, crystal-line-circuited radio with tuning knob. Part #2: volume control with built-in switch, knob, soldered leads. Part #3: 2 1/2" PM speaker on plastic case with soldered leads. Instructions.

12-1150, Wt. 2 lbs. 6.98
12-464, 9V Batt. (1) .35



Deluxe "Diplomat" Pocket Portable

9⁹⁵

- Handy Size: 4 1/4 x 2 1/2 x 1 1/4"
- Powerful Performance
- Complete with Case, Battery and Earphone

Maximum listening in the minimum space! Sounds clear, crisp. Pulls in stations wherever you go, yet is small enough to carry in pocket or purse. It's the perfect personal gift at a remarkably low price!

12-649, Ship. wt. 2 lbs. 9.95



Low Cost Pocket Portable

4⁹⁵

- Quality Sound
- Small Size: 4 x 2 1/2 x 1 1/4"
- High Impact, Pebble-Grain Finish Case

A bargain like this is hard to find! Our Realistic 6-transistor pocket portable delivers a bright, clear AM sound with pinpoint rotary tuning. Comes complete with battery, earphone and carry strap. Makes a perfect traveling companion or "extra" home radio.

12-1290, Ship. wt. 2 lbs. 4.95

High-Style Pocket Portable

- Pocket Size: 4 3/4 x 2 1/4"
- Top Performance
- Low, Low Price

6⁹⁵

Beautiful to see and hear! Small and light weight enough to take anywhere with ease. Silver accented case invites comparison with higher priced models. Comes complete with battery, carry case and earphone. Designed for years of trouble-free service.

12-644, Ship. wt. 2 lbs. 6.95



Now Play Your Portable on Regular AC House Current

4⁹⁹

- Convenient and Economical
- Recharges 9V Batteries

The inexpensive way to get the most fun from your battery-operated portable radio! Simply plug into 117 VAC wall outlet and your portable radio. It saves replacement costs, too. By charging and recharging 9V transistor radio batteries.

12-470, Ship. wt. 1 lb. 4.99



Transistor Extension Speaker

- Makes Transistor Portables Sound Like "Table" Models

1⁹⁹

Only 5" in diameter, but adds a dimension of sound never heard before to your transistor radio! Tubular extension plugs into the earphone jack on

transistor portables. 12-foot cord included for use outdoors or in any room in your home.

12-1398, Ship. wt. 1 lb. 1.99



Step Up to Real Radio: Superb FM/AM/VHF

3 BAND AC-BATTERY FM/AM/VHF WEATHER PORTABLE RADIO

- Instant Tuning of Latest Weather Info
- Great for Boating, Flying, Picnics
- Long Range Reception

39⁹⁵

Enjoy at boating, at picnics, ball games. This radio offers everything you could possibly want in a portable radio. Its 3-band AC-battery operation provides clear, powerful FM/AM reception plus continuous weather reports from the U.S. Weather Bureau on 162.55 MHz VHF-FM frequency. A "tune" for amateur mariners and fliers who want to avoid disaster. Has strong, vibrant sound. Luxurious styling, full-range tone control, telescoping VHF antenna, extra-range DX circuitry, oversized speaker. Operates on batteries for easy portability or on house current. This easy-carry portable comes complete with an earphone and a long-life "C" batteries. Measures 2 compact 9 1/2" x 6 1/2" x 3 1/4". A great "buy"!! 12-673, Ship. Wt. 4 lbs.

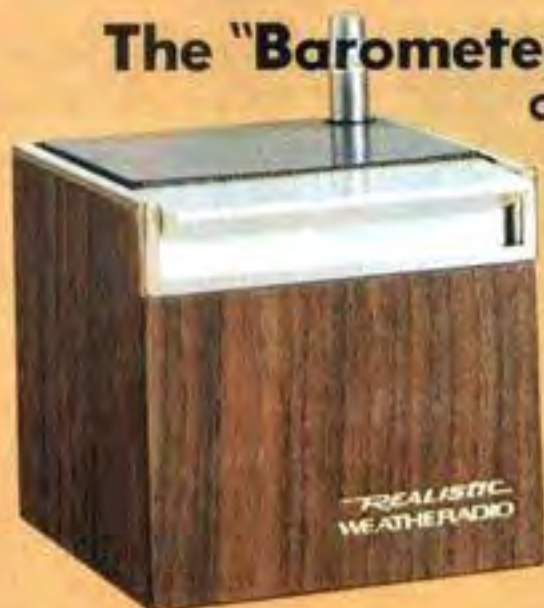
29.95



The "Barometer" that Talks OUR EXCLUSIVE DESK-TOP Weatheradio™

- Beautiful Rosewood "Cube" Cabinet
- Touch Bar Control Puts U.S. Weather Bureau Forecasts at your Fingertips
- Pre-Set to 162.55 plus Fine Tuning

14⁹⁵



Tunes Weather Broadcasts in the Following Cities

Atlantic City	Honolulu	Norfolk
Boston	Jacksonville	Portland
Brownsville	Kansas City	Providence*
Charleston	Lake Charles	St. Louis
Chicago	Los Angeles	San Francisco
Cleveland	Miami	Seattle
Corpus Christi	New Orleans	Tampa
Galveston	New York	Washington
Hartford*		

*Scheduled opening in 1970

Anyone who flies a plane, farms, goes camping, owns a boat, or spends time outdoors will enjoy Realistic's unique and decorative WEATHERADIO™. Battery operation lets it go anywhere with active people who enjoy the "good life." You monitor vital weather data on the one radio preset to 162.55 MHz, the official U.S. Weather Bureau's new VHF weather band. It's your direct link to the National Disaster Warning System. The single touch-bar control puts up-to-the-minute weather information literally at your fingertips 24 hours a day. No dials to scan. No fancy knobs. No gimmicks. The WEATHERADIO™ is designed to do one job—to provide official weather bulletins for vacation planning, sports enjoyment, crop harvest—even for your flying or boating safety! Telescopic VHF antenna pulls in signals from the nearest broadcasting weather bureau, gives you strong, clear reception. All solid state circuitry. Operates on 9V battery. Handsome, compact rosewood "cube" cabinet measures a mere 5" x 5" x 3". 12-144, Ship. Wt. 1 1/2 lbs.

14.95

Hear Pilots and Aircraft in Flight! Jetstream® Aircraft/AM

21⁹⁵

- Great Listening for Travelers, G.I.'s, Pilots, Stewardsesses, Travel Bureaus!
- 535 to 1605 (AM) — 108 to 135 (VHF)



Realistic's Fabulous "Jetstream" tunes in pilots in flight, weather bulletins, standard AM broadcasts... whether you listen at home, at work, driving or flying! Our solid state VHF portable is equally great in an emergency standby in case of AC failure, the VHF band, or just listening to the ball game. Great for travelers, businessmen, flight students, technicians, aviation enthusiasts, air line personnel! Built-in ferrite AM antenna, telescopic aircraft antenna. Scenic blue and grey case with silver trim is just 5 1/2" x 5 1/2" x 1 1/2". 12-626, Ship. Wt. 3 lbs. 21.95
12-702, AC Adapter 4.95

New *REALISTIC* Auto Stereo Tape Players

NEW FOR
'70



Value Priced 8-Track Stereo Automotive Tape Player

49⁹⁵
Plus Speakers

- Continuous Stereo Music for Driving Pleasure
- Easy to Mount in Car, Truck, or Boat
- All Solid State Circuitry! 8 Watts RMS!

Brand new for 1970 and only at Radio Shack! Don't be deceived by our low, low price—this 8 track stereo tape player provides optimum performance for music lovers who like to travel! Check these features: solid state "instant-on" circuitry, audio output of 8 watts, full range tone control, balance control, 8 track stereo cartridges are easy to play with automatic track change, manual track selector, and fine tuning control for track adjustment. Comes with all necessary mounting hardware so it is easy to install on car, boat, truck, or any DC 12V negative ground power supply. Frequency range: 30-10,000 Hz, output impedance: 4-8 ohms, tape speed: $1\frac{1}{2}$ ips. This compact tape player measures $2\frac{1}{2}$ "H x $7\frac{1}{4}$ "W x $7\frac{1}{4}$ "D. 12-1824, Ship. Wt. 7 lbs.

49.95



Deluxe Model 8-Track Stereo Automotive Tape Player

69⁹⁵
Plus Speakers

- 10 Watt Audio Output for Full Fidelity
- Illuminated Channel Indicator
- A Real Solid Performer

Another Radio Shack exclusive, new for 1970. Realistic has designed this deluxe model 8 track stereo cartridge tape player for the serious music lover who likes to travel with sound! You would expect to pay a lot more for all solid state circuitry, 10 watt audio output, convenient thumb wheel control, automatic track change, illuminated channel indicator, and manual track selector. Full range tone control and balance control let you adjust for optimum sound performance. All necessary mounting hardware is included—easy to install on DC 12V negative ground power supply in cars, trucks, or boats. Frequency range: 30-10,000 Hz, output impedance: 4-8 ohms, tape speed: $1\frac{1}{2}$ ips. Measures $2\frac{1}{2}$ "H x $6\frac{1}{2}$ "W x $7\frac{1}{2}$ "D. 12-1828, Ship. Wt. 8 lbs.

69.95

SPEAKERS FOR TAPE PLAYERS



FLUSH MOUNT SPEAKERS

6⁹⁵
Pair

Give your car that "crystal" look! Includes 5" heavy duty speakers, chrome grilles and "instant-mount" resistor rings that enable you to mount your speaker without removing panels.

12-1841

Pair 6.95



Hang-On Speakers

6⁹⁵
Pair

Mount anywhere without cutting or fusing. Under dash, under seats, on door panels or rear deck. Heavy duty 5" speakers in attractive molded enclosures.

12-1842

Pair 6.95

Auto "Slot Load" Cassette System

69⁹⁵
Plus Speakers



AVAILABLE SEPT. 15, 1969

Front Load — Just Slide Cartridge In!

- Easy — Push In Start Operation
- Automatic Shut-Off, Pop-Out Feature
- Record Your Own Selections at Home and Play in Your Car



Radio Shack is proud to offer the "Saar" Cassette System for the music lover on-the-go who demands the ultimate in auto listening pleasure. Realistic makes it new for 1970, but with designing and engineering that is years ahead. We are keeping up with the Cassette revolution! The most advanced front load system allows quick, one-hand operation—so easy you could do it with your eyes closed, but we suggest you keep them on the road instead! Convenient rewind, fast forward, reject control, plus automatic stop when the tape ends. Balance control assures the best stereo effect. Tone control allows personalized listening. 6.7 transistors and 7 diodes make up all the solid state circuitry. 10 watts delivers plenty of music power. Comes with all mounting hardware so it's easy to install on any 12V negative ground car battery. Frequency response: 30-10,000 Hz, size: $7\frac{1}{2}$ "W x $2\frac{1}{2}$ "H x $6\frac{1}{2}$ "D. 12-1824, Ship. wt. 9 lbs.

69.95

Convenient Credit Plans to Fit Every Budget!

www.RadioShackCatalog.com

ENJOY
FM
THRU
YOUR
CAR
RADIO



29⁹⁵

Value-Priced FM Auto Radio Converter

- Add FM Reception to Your AM Auto Radio
- AM/FM Switch permits Instant Selection of AM or FM Band

Radio Shack breaks the price barrier on FM auto converters! Get better sound at a better price with this solid state beauty that features 8 transistors, 5 diodes, 15 tuned circuits, and a 3-gang tuner. AFC for drift-free FM. Adjustable mounting brackets install easily with 2 screws. 12V neg. ground cars. 12-1335, 7 x 3 1/2 x 1 3/4". Sh. wt. 4 lbs. **29.95**



19⁹⁵

- Includes 6x9" Speaker and Grille

Tuneable Auto Radio Reverberator

Two controls provide infinite sound combinations! Replaces sound the way you like it — with depth from front to rear. Adjustable delay control varies the amount of reverberation. Balance control so "center" speaker output in any car. Just pull to turn on and the reverb will come to life immediately. Pilot light. Easily installed in any 12-volt negative car. Dual springs. 7 1/2 x 5 1/4 x 1 1/2". 12-1334, Sh. wt. 2 lbs. **19.95**



12⁹⁵

Miniature Solid State Reverberator

Concert-hall sound despite its small size! Use with your existing rear deck speaker system. Handy push-pull volume, fader control and pilot light. Sings aching in walnut and satin aluminum. For any 12-volt negative car. 6 1/2 x 5 1/4 x 1 1/4". 12-1333, Sh. wt. 1 1/2 lbs. **12.95**
40-1312, 4x7" Rear Speaker (optional) **3.29**
40-1314, 4x7" Speaker Grille (optional) **1.19**

REALISTIC Auto Antennas for Any Car or Truck

- Shielded Cables for High Signal Gain
- High Tensile Brass with Stainless Steel Top Sections
- Finished to Highest Automotive Standards
- Install in Minutes
- With Instructions

Our Finest Antenna

- 4 Sections — Extends to 57"
- Heavy Duty Tubing
- Installs in Minutes
- Original Equipment Finish

4⁹⁹

Realistic's super antenna — extra large base for former support and more fender coverage. Adjusts to 55" for any fender contour. 4 sections extend to 57" from 18". 3/4" low loss heavily shielded cable. 12-1302, Ship. Wt. 1 lb. **4.99**



- A. Deluxe universal "H ball" top cowl. 15" adjustment for any contour. 3 sections from 56"-22". 3/4" low loss cable. 12-1304, Ship. wt. 1 lb. **1.99**
B. Repair broken or corroded antenna in minutes. Slip universal replacement mast onto sub. 3 sections extend to 55 1/2". 12-1309, Ship. wt. 1 lb. **1.39**
C. Chrome Deluxe side cowl. 15" adjustment for any contour. 4 sections extend to 56" from 22". 3/4" lead cable. 12-1308, Ship. wt. 1 lb. **2.99**

Vandal Proof Antenna

3¹⁹

Concealed when collapsed. Antenna pulls out with key. Cowl mounting w/48" lead cable. 3 sections extend 0" to 29". 12-1318, 1 lb. **3.19**

Flexible Spring Antenna

2⁹⁹

Adjusts up to 90" for top or side mounting. Stainless steel spring prevents breakoff. Shock resistant. 48" lead cable. 3 sections — 54" from 27". 12-1307, 1 lb. **2.99**

Custom VW Antenna

- For '67, '68, & '69 Volkswagens

2⁶⁹

Use on original equipment to fit the pre-punched hole. 3 sections extend 15" to 56". Top cowl mount. 48" lead cable. 12-1306, 1 lb. **2.49**

Elliptical Shape Antenna

- Perfect for Both AM & FM Reception

2⁹⁹

Elliptical shape eliminates wind noise. 3 sections extend from 17 1/2" to 46 1/2". Copper shielded 48" cable. 12-1303, 1 lb. **2.99**

3-Way Antenna Connector

1²⁹

Use with stereo systems, tape players, CB rigs, or FM tuners. Simply plugs into Auto Radio, connects dual front and rear antennas or single antenna for two radios. With 4 clips to hold cable under dash. 12-1313, Sh. wt. 1 lb. **1.29**

Antenna Extension Cables

Extra-shielded cables with fittings. 12-1312, 24" extension **.79**
12-1311, 12' extension; built-in capacitor for low loss **2.49**
12-1314, 24" male/male connector cable **.79**

You're Looking at Realistic's Best 4 in 1 Radio: Car-or-Carry FM/AM Autoportable

1. FM PORTABLE
2. FM CAR RADIO
3. AM PORTABLE
4. AM CAR RADIO

- Fits all 6 and 12 Volt Cars, Trucks and Boats
- Operates as a Portable From Self-Contained "C" Cells

In again, out again, our Realistic auto/portable goes everywhere—yet cost no more than an ordinary portable. Drive with the pleasure of its company; tote it with you when the trip is over. Dependable all solid state, it has built-in AM plus telescopic FM antennas, lock-in AFC for drift-free FM, push button function panel, and a host of other features. Includes input jack for car speaker, a theft-proof auto bracket with key, 4 "C" cells at no extra cost. 9x6 $\frac{1}{2}$ x2 $\frac{3}{4}$ ". 12-677, Sh. wt. 7 lbs. **49.95**

INSTALL IN YOUR BOAT



ENJOY IN YOUR CAR



PULL OUT FOR PICNICS



49⁹⁵



Size: 9" x 6 $\frac{1}{2}$ " x 2-2/3"

29⁹⁵

AM Pullout AUTO/PORTABLE

- Budget priced
- Dependable — Solid State
- For cars, trucks, boats

Value-priced companion to our deluxe model above, this slide-rule tuning AM is the same versatile traveler . . . gives the same fine performance. Carry it along with you anywhere. 12-681, Sh. wt. 6 lbs. **29.95**



Both Models Include a
Universal Theft-Proof Under Dash
Mounting Bracket

FREE

- Easy to Install
- Radio Locks in for Extra Safety



Custom-Engineered Volkswagen Pushbutton AM Radio

- Fits All '58-'69 VW's • Etched Chrome Trimplate

Getting there is twice the fun when your VW is equipped with a custom in-dash mounting in series 1200 and 1300 VW's. Instant-on all solid state with 5" speaker, full range tone control, automatic gain control to end annoying station fade-out. 7 tuned circuits. 12-1331, Ship. wt. 7 lbs. **37.95**



Universal AM Auto Compact For In or Under Dash

19⁹⁵

- Dependable All Solid State • Built-in 4" Speaker
- Compact! Only 6 $\frac{1}{4}$ x2x5" • All Mounting Hardware Incl.

Where else but at Radio Shack! Buy this superb beauty for LESS THAN \$20. An excellent performer — high gain with 7 tuned circuits and super-sensitive 5 gang tuner. Installation's easy — either in or under the dash — instructions included. 12-1349, Ship. wt. 2 lbs. **19.95**

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Convenient Credit Plans to Fit Every Budget!



SUPERB AM/FM PERFORMERS

by **REALISTIC**

EXCLUSIVE ALL WOOD HI-FI
AM/FM RADIOS FEATURING
AIR SUSPENSION SPEAKERS

DELUXE MTA-10 FM/AM

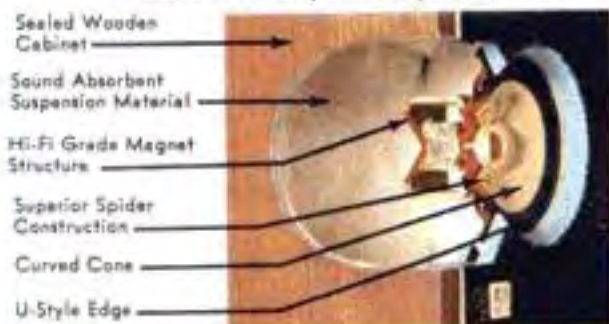
- Solid State OTL Circuitry
- Phono Input/Tape Recorder Output
- Slide-Rule Dial For Precise Tuning

49⁹⁵
EASY CREDIT

The table radio that thinks it's a hi-fi system! This ambitious little model has a phono input, tape output for off-the-air recording, even an earphone output for personal listening or adding a second (remote) speaker. Even though it's "just" a radio, it boasts 11 transistors and 12 diodes; hum-free reception; a wide-range tone control; automatic noise limiting circuitry, and AFC, of course. With OTL circuitry and its sealed Euphonica air-suspension speaker, it deserves comparison to far costlier models! Built-in line cord FM antenna, plus external antenna provision. Luxurious all wood cabinet; 14½" x 9½" x 5¼". 12-486, Ship. wt. 9 lbs. **49.95**



Exclusive Air Suspension Speaker



VALUE-PRICED MTA-5 FM/AM

- Sealed Air Suspension Speaker
- Hand-Rubbed Walnut Cabinet
- Built-In Antenna
- Full-Range Tone Control

34⁹⁵

Meet Realistic MTA-5, our remarkable new "first cousin" to MTA-10. Pint-sized and "all-pro", it's a re-sounding new radio value that delivers full, rich tone from a compact cabinet. Only 10½"x6½"x4" — but every inch counts. Look at the lineup of features: built-in AFC, full range tone control, slide rule dial, built-in ferrite rod AM antenna, line cord FM antenna. Sleek hand-rubbed oiled walnut finish adds lustrous tone to the solid hardwood cabinet. Sealed air-suspension speaker pleases the most critical ear.

12-698, Ship. wt. 4 lbs.

34.95



RICHLY CASED AM/FM

27⁹⁵

- Automatic Frequency Control on FM
- Luxurious Wood-Grain Cabinet

Styled to add grace to your decor — priced to save you money. Handsome wood grain plastic cabinet houses fine reception and sound features, built-in automatic frequency control prevents station drift, big 4" dynamic speaker, FM line cord antenna, easy-to-read slide rule dial, all-transistor circuitry. 10½"x5½"x5¼". 12-1129, Ship. wt. 5 lbs. **27.95**



BUDGET-PRICED AM/FM

19⁹⁵

- Big Sound Wide Range 3½" Speaker
- Wanted Features — Value Price

Solid state — at a solid value! A delight to the eye, to the ear, to the budget, this high-performance compact boasts a smart walnut grained decorator styled plastic cabinet with harvest gold grille, silver-colored controls. Add to that — accurate direct tuning, built-in AFC for unwavering FM reception, FM wire antenna, built-in rod AM antenna. A solid winner! 12-1473, Ship. wt. 5 lbs. **19.95**

NEW
FOR '70

**The AM/FM Stereo
Radio with MORE:
More Power and
More Features and
More Fidelity and
More Beauty!***

**Everything's MORE but the price!*

REALISTIC® "Modulaire" AM/FM Stereo Component Receiver System

- ★ "Instant-On" Circuitry with 42 Solid State Devices
- ★ Compact Low-Silhouette Oiled Walnut Cabinets
- ★ Inputs for Adding a Stereo Record Changer, Tape Deck
- ★ Pair of Matched Acoustic Suspension Speakers
- ★ Stereo Headphone Jack ★ Bass and Treble Controls

A brilliant new stereo radio engineered to full hi-fi specifications by Radio Shack's audio engineers! The "Modulaire" delivers 18 actual watts of power—about double the output of similar models. Automatic Frequency Control switch brings you drift-free FM, while a stereo indicator beacon automatically signals which stations are broadcasting in stereo. Separate bass and treble controls to satisfy the most critical

listener! Features all-wanted stereo inputs and outputs. Solid state circuitry, with 21 transistors, 17 diodes, and 4 thermistors for long, trouble-free life! Put it on a bookshelf or table, or build it into a wall—wherever you put the "Modulaire," it will provide added beauty for eye and ear! Receiver measures: 16½"x8½"x4". Each speaker: 8¼"x8¼"x10½". 12-1470, Ship. wt. 20 lbs. 99.95

99⁹⁵

EASY CREDIT



Complete Your "Modulaire" Stereo Music Center with This Fine 4-Speed Changer

- Featuring Stereo FM-AM
- "Modulaire" Radio — plus —
- "Modulaire" 4-Speed Changer
with Base, Dust Cover,
Diamond Cartridge, 45 RPM
Adaptor, and Record Brush

Save \$10
Complete
System:

129⁹⁵

PROOF you don't have to pay a premium price to own a fine quality, complete home stereo system!
12-1471, Complete System, Wt. 26 lbs. 129.95



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Convenient Credit Plans Available to Fit Every Budget

Now Everyone Can Afford Stereo Radio



REALISTIC

Lowest Price! Solid State AM/FM Stereo Table Radio

- Two-Piece Wood Cabinetry Separates for Optimum Stereo Effect
- Acoustically Matched 4" Wide-Range Speakers
- 22 Transistors, 13 Diodes • AFC for Drift-Free FM

This deluxe two-part home radio center fills every nook and corner with vibrant stereo sound. Loaded with high price-tag features, it's designed especially for the budget-minded music connoisseur who wants a short-cut to listening excellence. Easy on the eyes, it's a handsome, important addition to your decor with tasteful grained wood cabinetry. Easy on the ears — two large acoustically matched 4" speakers release mellow, rich tones. Other impressive features: full range tone control, balance control, FM stereo indicator light, an FM line cord antenna and AFC. Radio is a compact 10 $\frac{3}{4}$ " x 8 $\frac{3}{4}$ " x 5 $\frac{1}{2}$ ". Separate speaker is 8 $\frac{1}{4}$ " x 6" x 5 $\frac{1}{2}$ ". 117 VAC.

12-1474, Ship. wt. 15 lbs.

59.95

59⁹⁵



Enjoy Low-Cost Stereo!



REALISTIC AM Table Model Radios

(A) BIG SOUND AM RADIO

- "Big Sound" Wide-Range 3 $\frac{1}{2}$ " Speaker
- Handsome High-Impact Decorator Cabinet

11⁹⁵

The sound is rich and full, the looks are sleek and elegant, and you don't have to coddle this great little table model. What's more, it's priced at a low Radio Shack price. Gifted with prime-performance features, it's the prize radio you'll enjoy in the kitchen, den, playroom or dorm. Reliable solid state chassis, accurate direct tuning — even a built-in ferrite antenna. Harvest gold with silver-color accents. 8 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ ". 12-1472, Ship. wt. 3 lbs. 11.95

(B) BARGAIN-PRICED AM RADIO

- "Instant Play" — Constant Pleasure
- Solid State Circuitry • Sound Value

7⁸⁸

Here's proof that a good little radio doesn't have to be expensive! Imagine — for under \$8 you get an excellent solid state AM table radio housed in an attractive decorator case. You'll especially like its "Instant Play" feature that brings you rich, vibrant sound the moment you flick it on. Compact case — 5 $\frac{1}{2}$ " x 6 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " in smart beige color. 117 VAC. 12-1426, Ship. wt. 3 lbs. 7.88

Time-Saving Values in Clock Radios



NEW
FOR 70

DELUXE WALNUT AM/FM CLOCK RADIO

- Full-Feature Automatic Clock
- "Snooze Bar"; "Sleep Switch"

39⁹⁵

Simply but beautifully styled with hand-rubbed walnut cabinet and extruded aluminum control panel. Wakes you to music or alarm—or both. "Snooze" bar treats you to three extra forty winks in the AM; "Sleep Switch" lets you drift off to sleep—automatically shuts off radio. Luminous clock and tuning dials, slide rule tuning, easy operation—even in the dark! APC switch provides drift-free FM. Impressive both in performance and looks, with matchless all solid state dependability. Size: 13" x 6 1/2" x 5 1/8".

12-1481, Sh. wt. 4 lbs.

29.95



AM/FM CLOCK RADIO & HI-INTENSITY LAMP

- Adjustable Telescopic Arm
- Full-Feature Automatic Clock

49⁹⁵

Use this stunning radio at home or in the office, by your bed, on your desk. Handsome ebony case has rich rosewood accents. AM or FM dial pointers light up when radio is on to show which band is in use. No guessing! This versatile model has a large, easy-to-read Telechron clock and a 3-intensity reading lamp with convenient swivel-mounted telescopic arm. Powerful 15-semiconductor circuitry plus sleep switch. An impressive gift, unbeatable for the convenience and pleasure it provides. Base measures: 9 1/2" x 11 1/2" x 5 1/8".

12-1483A, Sh. wt. 5 lbs.

49.95



BARGAIN-PRICED FM/AM CLOCK RADIO

- Full-Feature Automatic Clock
- Low Profile Compact

29⁹⁵

Wake up to music Realistically. This handsome low-profile model is like an elephant—it never forgets. Radium dial "winks" in the dark; 10-minute "snooze" alarm gives you a bonus of "20 winks". And it tells you to sleep at night with a soothing 60-minute shutoff. Fully automatic, equipped with APC for drift-free FM listening. Full feature Telechron clock, slide-rule tuning, 11.5" PM dynamic speaker. Smart wood-grained plastic cabinet—only 9 1/2" x 5 1/8" x 1 1/8". 10 transistors, 4 diodes, 1 thermistor. 117VAC.

12-1477, Ship. wt. 4 lbs.

29.95

SOLID STATE AM CLOCK RADIO

- Telechron Movement
- Instant Play

14⁹⁵

Up-to-the-minute clock-radio starts your day off right, wakes you gently with your favorite music or news broadcast. Time-honored, ultra-reliable Telechron electric clock movement. "Instant-on" solid state circuitry eliminates warm-up delay. Built-in ferrite antenna for optimum AM reception. Smooth, sleek modern plastic styling encases this Realistic value combination. Trim-lined 7 1/2" x 5 1/8" x 1 1/8". 117 VAC.

12-1475, Ship. wt. 3 lbs.

14.95

BATTERY-OPERATED TRAVEL CLOCK RADIO

- AM Radio; Full Feature Clock
- Handy "Catch-All" Base for Trinkets

19⁹⁵

Up-to-the-minute compact styling! Tuck it away in a corner of your suitcase or briefcase for easy tuning when you're on the road. 60-minute sleep switch lets you fall asleep to music; alarm wakes you to music or news. This amazing little radio even has a "snooze" button that lets you sleep an extra ten minutes. Pack your jewelry and other valuables in storage compartment for safe storage while on the road. Powerful 8-transistor AM radio is good company while you're traveling. Big, easy-to-read clock dial. 6 1/2" x 2 1/4" x 1 1/8".

12-482, Sh. wt. 1 lb.

19.95

"BIG SOUND" AM CLOCK RADIO

- Full-Feature Telechron Clock
- Low Profile • Solid State

19⁹⁵

Wide-awake value from Radio Shack! Glamorous walnut-grained plastic cabinet houses features usually found in far costlier clock radios: snooze alarm control for that last-minute sleep, full-feature Telechron electric clock, 60-minute sleep switch that automatically shuts off the radio. Jumbo 5 1/2" PM dynamic speaker for velvety-rich sound. Slide rule dial and solid state "instant on" circuitry. High-fashion, low-profile good looks measure a smart 9 1/2" x 5 1/8" x 1 1/8". 110 VAC.

12-1476, Ship. wt. 5 lbs.

19.95

TUNE IN THE WORLD

(It, too, is in solid state)



This is the Original—the one with Guts!

REALISTIC DX-150 100W BAND RECEIVER

Big, exciting, professional... and priced Radio Shack's way (factory-to-you) so you save up to \$100 off traditional pricing methods! And you still get more receiver than you pay for: 11 front panel controls, 12 1/4" slide-rule dial in five colors, continuous coverage from 535 KHz to 30 MHz including illuminated electrical bandspread for 160-10 meters (ham and CB), separate logging scale, sensitivity good to 0.5 μ V at 30 MHz. Standard AM reception, a product detector for SSB/CW, fast and slow AVC, variable pitch BFO, cascade RF stage, noise limiting in both the IF and audio stages, Zener stabilized so usual warm-up drift is virtually

absent. OTL audio, illuminated "S" meter, built-in monitor speaker plus front panel jack for external (optional) matching speaker. Uses over 30 semiconductors — no tubes, no nuvistors — it's 100% solid state! Obsolete tube receivers and their warm-up delay, banishes dependence on house current to stay in operation. If current fails or isn't available, the DX-150 runs up to 100 hours on 8 "D" cells. It will operate from a car's cigarette lighter or any 12 VDC negative ground mobile or base source. A 117 VAC power supply is built in, of course. The DX-150 is a husky brute: 14 1/4" x 9 1/4" x 6 1/2" with a massive brushed aluminum extruded front panel, solid metal knobs, grey metal cabinet, 14 pounds of quality.

Acclaimed from coast to coast by short wave listeners and amateur radio operators. Written up by radio and electronics magazines as a "top receiver buy". Purchased by those who know true communications value. 20-150, Sh. wt. 15 lbs.

119⁹⁵

- 1 MONITOR SPEAKER: 3 1/2" permanent magnet, 8 ohm voice coil
- 2 BAND A: Standard broadcast 535-1.6-MHz
- 3 BAND B: 1.55-4.5 MHz. Includes 160 & 40 meter amateur bands
- 4 BAND C: 4.7-13.5 MHz. Hear 40 meter amateur band
- 5 BAND D: 13.5-30 MHz. For 20, 15, 11 (CB) and 10 meter bands
- 6 ANL Automatic Noise Limiter reduces static and noise
- 7 SSB/AM/CW SWITCH: Provides hear frequency tone for CW and SSB modes
- 8 AVC SWITCH: For AVC action on AM, or CW/SSB reception
- 9 "S" METER: Serves as both tuning aid and signal strength indicator
- 10 RECEIVE / STANDBY SWITCH: Shuts off earphones or speaker while receiver remains on
- 11 SPEAKER JACK: For headphones or external 8 ohm speaker
- 12 BANDSPREAD CONTROL: For fine tuning. Calibrated for individual amateur bands
- 13 BFO PITCH: Adjustable control peak CW and SSB signals for best quality
- 14 ON/OFF/AF GAIN: Turns set on and off. Controls volume
- 15 BAND SELECTOR: Switches receiver to desired band
- 16 ANTENNA TRIMMER: Peaks incoming signals on all bands
- 17 RF GAIN: Adjusts RF sensitivity on all bands
- 18 MAIN TUNING CONTROL: For regular tuning of all bands

Custom Accessories for REALISTIC DX-120 and DX-150 Receivers



12 VDC
Battery Pack
7⁹⁵

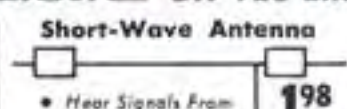
* Provides Instant Power At All Times

Contains 8 long-life "D" Cells, 2 spare battery tube holders, connecting cables. Includes carry case with straps. Size: 10 1/2" x 1 1/4" x 3". 20-150, Ship. wt. 4 lbs. **7⁹⁵**



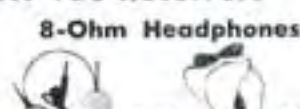
Voice Selective
External Speaker
7⁹⁵ • 8 Ohms!
• Rated at 5 Watts!

Exactly matches DX-150 in color and height. Complete with cord and 5/8" phone plug. For extra intelligibility on voice and CW. Size: 5 1/2" x 7" x 3 1/2". 20-150, Ship. wt. 4 lbs. **7⁹⁵**



Short-Wave Antenna
1⁹⁸
• Hear Signals From Distant Points

Antenna kit contains 30 ft. bare copper antenna wire #7/24, 25 ft. lead-in wire, plus insulators, nail knobs, ground clamp, window lead-in strip. 278-1171, Wt. 1 1/2 lbs. **1⁹⁸**
278-758, 75' Deluxe Kit, 50' Lead-in, Wt. 2 lbs. **1⁹⁵**



8-Ohm Headphones
2⁴⁹ **6⁹⁵**

Magnetic type, adjustable headband. 279-198, Ship. wt. 1 lb. **2⁴⁹**
Dynamic under-ear featherweight "Dustone" Plug-in foam ear cushions. 32-198, Ship. wt. 1/2 lb. **6⁹⁵**

Amazing

REALISTIC®

FM Concertmaster

The Finest "Under \$100"
Hi-Fi FM RADIO Ever Built!



69⁹⁵

Better, bigger, more beautiful than any FM-only radio ever built, the brilliant Realistic FM "Concertmaster" is dedicated to people who take their music listening seriously. Don't be deceived by our low price — it's the Realistic way of winning customers and influencing audiophiles! You get separate bass and treble controls; a tuning meter and slide rule dial; full range tone controls; separate jacks for hi-fi headphones and remote speaker; tape recorder output; built-in FM antenna plus external antenna terminals. Solid "lows". Amazing volume. Minimal distortion. Automatic AFC and loudness circuitry. Masterfully styled in oiled walnut and extruded silver aluminum. 13 1/2" x 9 1/4" x 5 1/2". 12-499, Ship. wt. 11 lbs.

OUTSTANDING CONCERTMASTER FEATURES:



PRECISION SLIDE RULE DIAL means pin point accuracy for station tuning.

WIDE RANGE TONE CONTROL for unmatched sound flexibility.

SEPARATE JACKS for hi-fi headphones and remote speaker.



SPEAKER. A sealed euphonica air suspension speaker system with 6 1/2" woofer and 3" tweeter.



Realistic Solid State DX-120 Star Patrol Globe-Spanning Receiver

The hard-to-get station, the sideband signal, the "feel" and stability of real equipment — all at a low Radio Shack price!

The sublime DX-120 is the FIRST under \$98 all solid state receiver packed with costly features... proof again that Radio Shack's "factory-to-you" selling brings you the utmost in value. It's the perfect receiver to discover the wonders of short wave listening. Tunes Paris, London, Moscow, Africa, South America, anywhere all across the U.S.A., standard time, government weather, aircraft, ship-to-shore and more. Use it on standard 117 VAC house current or batteries (12 VDC negative ground). You get continuous coverage in four bands (from 555 to 30 MHz), each color-coded, from standard broadcast to 10 meters. Special features include bandspread; 0-100 logging scale, P.E.T. front end for greater sensitivity, illuminated slide rule dial, automatic gain control (AGC); an easy-to-read "S" meter; O.E.L. audio, superb circuitry with two 455 KHz IF stages, and

regulated power supplies. 9 panel controls: on/off/volume, main tuning, RF gain, variable IFO pitch, band switch, ANL on/off switch and standby switch. It has a big built-in 3x5" permanent magnet speaker and a front panel jack for 8-ohm headphone operation or for external speaker. Rigidly and handsomely built with a brushed aluminum front panel and wrap-around metal cabinet. For portable operation use Realistic's 12 VDC power pack. Size: 12 1/2 x 5 3/4 x 7 1/4".

20-120, Ship. wt. 10 lbs.
20-1501, 12 VDC Battery Power Pack
20-1500, 8-Ohm External Speaker
279-198, 8-Ohm Headphone Set
278-1377, Shortwave Antenna Kit

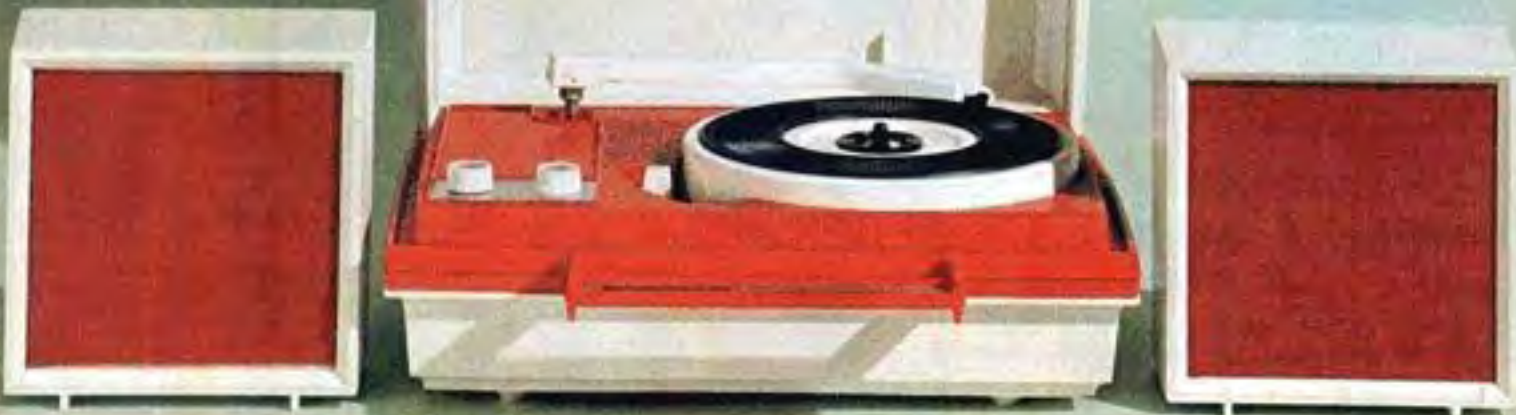
69.95
7.95
7.95
2.49
1.98

69⁹⁵

Convenient Credit Plans to Fit Every Budget!

THE MUSIC MAKERS-STEREO &

REALISTIC



Our Lowest-Priced Stereo Ever!

- Detachable Stereo "Wing" Speakers!
- 16, 33 $\frac{1}{3}$, 45 & 78 RPM — Any Size Record!
- Separate Volume Control on Each Channel!

29⁹⁵

Never before has Radio Shack offered a stereo-phonograph that costs so little! It's the compact portable you can take with you to parties or away to school. It travels easily in its own self-resistant polypropylene case. Plug it in to any AC outlet for fine stereo sound... any size record, any speed. It even has its own built-in 45 rpm spindle! The speakers are detachable—allowing up to 8 feet separation for maximum stereo effect. And there's no annoying warm-up delay with this instant-on solid state amplifier.

13-1148, Ship. wt. 18 lbs.

29.95

Enjoy Great Stereo Sound Wherever, Whenever You Want!



REALISTIC

44⁹⁵

- Life-Like Stereo Realism!
- Solid State Dependability:
6 Transistors, 2 Diodes!
- Two Detachable 5-Inch "Velvet-Voice" Speakers!

Perfect for students, travelers, or anyone who appreciates high quality sound... in stereo! Take it away on weekends or down to your own rumble room. You'll be amazed how easy it is to pack up and carry along! The cabinet converts into a streamline, scuff resistant carrying case by simply fitting the speakers over the turntable. Lightweight and compact, you can set it up again anywhere and hear beautiful stereo (or mono) sound. The 4-speed changer plays all size records and two separate volume controls mean perfect stereo balance every time. Dual sapphire stylus, matted turntable for better record protection.

13-1147, Ship. wt. 14 lbs.

42-2999, 45 rpm Spindle

44.95

.99

REALISTIC "Berkeley" 4-Speed Automatic Stereo Phonograph

- 2-4" Speakers in Molded Enclosures
- Separate Balance, Tone and Volume Controls

59⁹⁵

The "Berkeley" emphasizes the very best sound in a portable at a "home unit" price! There's a "tilt down" automatic changer that plays 7, 10 and 12" records at all 4 speeds and a pair of detachable big sound speakers that lock in place when you travel. The beautiful beige 'n' brown "Berkeley" looks great at home, at parties or in the dorm. It's solid state, of course, with convenient controls. The changer folds up out of the way when you travel and "drops down" ready for hours of musical enjoyment when you've reached your destination. 117 VAC. Size: 22x14 $\frac{1}{2}$ x9".

13-1174, Ship. wt. 22 lbs.

59.95

.99



Tilted Handle for Greater Portability!

MONO MODELS - ALL TOP CHOICE!

REALISTIC PORTIPLAY Radio/Phonograph Combination

- Plays on Batteries or 117 VAC House Current
- Sleek, Good Looking Walnut & Plastic Case
- 3 Speeds • Compact Solid State Circuitry

29⁹⁵

An exciting entertainment value! Listen to AM radio or your own record collection, switch from battery to AC power, all on one versatile unit! Amazingly compact and lightweight—goes with you anywhere—indoors and out—even slips into a briefcase! Sturdily constructed to withstand the rigors of long use and abuse, you'll find it a reliable, thoroughly enjoyable traveling companion. Ideal for outdoorsmen, partygoers, or anyone who wants real versatility from a compact! The Realistic PORTIPLAY operates on 4 low cost batteries or from any AC outlet. Comes complete with batteries, AC line cord, metallic turntable, and a flipover cartridge to play either mono or stereo records at all 3 speeds.

13-1089, Ship. wt. 4 lbs.

29.95



Only 12x10 1/2 x 3 1/4"!
Compact, Contemporary
Design. Easy Traveling!



Beach

Patio

Picnic

Playroom

Boat



- All Solid State, Of Course!
- Plays All Stereo/Mono Records
- Big 5" x 3" FM Speaker!
- Turnover Cartridge
- Sapphire Stylus

ONLY 19⁹⁵

Low-Priced Solid State Portable

- Plays All 4 Speeds
- Plays Mono or Stereo
- Built-In 45 RPM Spindle

15⁹⁵

The lowest priced mono portable you'll find anywhere! It's all solid state with an acoustically matched speaker. Plays all size records with a feather-light tone arm that treats your records with tenderness, even stereo LP's. It's all enclosed in an attractive washable polyvinyl case only 12 1/2 x 10 x 4 1/2", 117 VAC.

13-1010, Sh. wt. 9 lbs. 15.95



REALISTIC Top-Fidelity Automatic Monaural Portable

- Solid State for Instant Play, Longer Life
- Protective Rubber Turntable Mat
- Compact • Lightweight • Easy to Carry

34⁹⁵

Mono hi-fi you can plug in anywhere for instant music pleasure! It's a 4-speed changer that plays any size record with better-than-ever reproduction from big 12" Velvee Voice speakers. You get instant sound, easier operation and no old-fashioned horn build-up from solid state circuitry. You can carry it with you because it weighs only 8 lbs. The lightweight tone arm has a long-lasting diamond stylus that not only treats your records with care, but delivers the best sound possible from them. You can fit the sound to the acoustics of any room, because there are separate on/off/volume and tone controls. The slim, compact cabinet is designed for travel in modern, stiff and break resistant sage green molded plastic. This true high-fidelity automatic measures only 12 1/2 x 6 1/4 x 9 1/2".

13-1148, Ship. wt. 8 lbs. 34.95
42-2799, 45 RPM Spindle .99

NEW FOR
70

REALISTIC Deluxe 4 Speaker Automatic Stereo Portable



89⁹⁵

EASY CREDIT

- "Instant-On" Solid State All-Transistor Circuitry
- 4 High Efficiency PM Speakers
- Intermixes 10 & 12" LP's

"Hanover" is high-style stereo at a surprisingly low price! The tilted carry-handle and hide-away AC cord gives you the convenience of portability. Two 5" woofers and two 3 1/2" tweeters, paired in detachable molded plastic enclosures, give you a frequency range seldom heard in a stereo portable. With diamond LP needle, a light tone arm that locks in place for travel and a Garrard 4-speed changer. Separate bass, treble, volume and stereo balance controls. Black, chrome-twin pyroxylin case. 110-120 VAC. UL listed. Size: 25x14 1/2 x 8".

13-1178, Ship. wt. 23 lbs. **89.95**
13-999, 45 RPM Spindle, Sh. wt. 1/2 lb. **2.99**

THE "HANOVER"



NEW FOR 70

74⁹⁵

EASY CREDIT

Highly Styled Stereo Portable with Translucent Dust Cover and Wing Speakers

- Famed British-Made 4-Speed Changer
- "Instant-On" Solid State Circuitry

"Cambridge" isn't as expensive as it looks! Radio Shack engineers have at last succeeded in producing an all new portable stereo with the appearance of a costly component turntable. A pair of detachable hi-fi speakers deliver purer stereo sound. A smoked plastic dust cover protects the changer at home or in transit. There are separate controls for bass, treble, volume and balance with solid state circuitry throughout. A precision crafted BSR turntable plays 7, 10 and 12" mono or stereo records at all 4 speeds. 110-120 VAC. Measures 27 1/2 x 14 x 7". The "Cambridge" is a perfect mating of portability and that "component look" for which you'd expect to pay up to twice the price.

13-1178, Ship. wt. lbs. **74.95**
13-3000, 45 RPM Spindle, Ship. wt. 1/2 lb. **.99**

THE "CAMBRIDGE"

All-In-One REALISTIC Compact Stereo Phono/AM-FM Radio

99⁹⁵

- Detachable 6 1/2" Speakers
- Built-In AM, Telescopic FM Antenna
- Runs On AC or Battery

Have your choice of music, news and entertainment wherever you go thanks to advanced 14 transistor IC solid state circuitry. Play all size stereo and mono records, but when you want to hear news, sports or let someone else select the music just flip the handy selector switch to choose AM or FM radio with slide rule tuning. The 4-speed changer is fully automatic with a lightweight tubular tone arm and ceramic stereo cartridge. Separate volume controls for each stereo channel. The speakers detach to give you the best possible separation. It operates on AC house current or 6 low cost "D" cell batteries. Measures only 13 1/4 x 13 x 14".

13-1172, Ship. wt. 23 lbs. **99.95**
42-2999, 45 RPM Spindle **.99**



Component Quality Stereo at Compact Prices

MC-600 Compact Stereo System

By **REALISTIC**

- 2 Broad Frequency 8" Speakers
- All Solid State
- Matched Walnut Cabinetry

**Great Price for a
Great Compact!**

99⁹⁵

EASY CREDIT

Priced right, styled right! The MC-600 compact system reduces the cost of stereo enjoyment. Features a Garrard changer, precision-balanced cushion turntable, a low mass tone arm for accurate tracking, high-compliance diamond stereo cartridge, 4 audiophile controls, 10-watt peak power solid state amplifier, 80-14,000Hz, 110-120 VAC, U.I. listed. Changer: 5 $\frac{1}{2}$ "x17"x14". Speakers: 16"x12"x6".

13-1171, Ship. wt. 29 lbs.
13-999, 45 RPM Spindle

99.95
2.99



Featuring World-Famous
Garrard
4-Speed Changer AND
Diamond Needle!

Complete with
Dust Cover



REALISTIC 22W The Last Stereo System You'll Ever Need to Buy

- Matched Acoustic Suspension Speakers
- Picking Y-15 Diamond Cartridge
- Solid Wood Cabinetry

159⁹⁵

EASY CREDIT

A Realistic "building block" for the stereo buff who plans to add to his system! Stereo inputs allow you to add a tuner or tape recorder. 5-position speaker selector allows you to add remote speakers and play local, remote or both sets. Famous English automatic changer, 11" turntable, diamond stylus, sure-tracking low mass tone arm and solid state stereo amplifiers and preamps. Dual channel 12-transistor circuitry, 20-20,000 Hz frequency response. Changer: 21"x14"x7 $\frac{1}{2}$ ". Each speaker: 9 $\frac{1}{2}$ "x11 $\frac{1}{2}$ "x13 $\frac{1}{2}$ ".

13-1142, Ship. wt. 45 lbs.

13-999, 45 RPM Spindle

13-1143, Custom Dust Cover for 22W

159.95

2.99

5.99

REALISTIC MC-500 Compact



NEW FOR '70



Complete with
Dust Cover

A Sensational Value!

- Precision Matched Speakers
- Walnut Grained Cabinet
- Headphone Jack

69⁹⁵

EASY CREDIT

Our "low price luxury" package! No skimping on the quality, either. You get a famous BSR automatic changer with a tubular tone arm, ceramic stereo cartridge and diamond needle. There are controls for volume, tone and stereo balance—even a headphone jack for private listening. It's all enclosed in luxurious "Groovfield" walnut grained cabinetry. U.I. listed. Changer (with dust cover): 6 $\frac{3}{4}$ "x10 $\frac{1}{2}$ "x16 $\frac{1}{4}$ ". Each speaker: 17 $\frac{3}{4}$ "x4 $\frac{3}{4}$ "x13 $\frac{1}{2}$ ".

13-1176, Ship. wt. lbs.

42-2999, 45 RPM Spindle

69.95

.99

Convenient Credit Plans to Fit Every Budget!

Our All-in-One Compact System **AM/FM Stereo Radio/Phono**

REALISTIC



Featuring World Famous

Garrard

4-Speed Changer and
Diamond Needle

Includes Dust Cover!



Custom-designed translucent
cover protects center section.



179⁹⁵
EASY CREDIT

- Two Acoustically Matched Speakers
- Famous English Changer with Diamond Needle
- Stereo Headphone Jack • FM Stereo Beacon
- Reliable F.E.T. Solid State Circuitry
- Stunning Wood Cabinetry to Suit Any Decor

Here's the country's "best buy" stereo compact — a sound system with the performance advantages of a component system — but for less money and trouble than ever before! The center section of this compact combines controls, power amplifiers and AM, FM, FM/stereo tuner together with famous English changer, high level auxiliary input plus tape output jacks and external FM antenna terminals. The two wide-range speaker systems quickly connect to the center section. In minutes you're sitting back and enjoying a thrillingly realistic concert — and at almost half the cost than if you assembled the separate components yourself! Control center: 16 $\frac{1}{4}$ "Wx15 $\frac{1}{4}$ "Dx7 $\frac{1}{2}$ "H. Each speaker: 8"Wx5 $\frac{1}{2}$ "Dx12 $\frac{1}{4}$ "H. 13-1045, Ship. wt. 45 lbs.

179.95

Portable Stereo Phono Plus AM/FM Stereo Radio

- Garrard Automatic 4-Speed Changer with Ceramic Cartridge and Diamond Needle
- Dual Woofer/Tweeter Detachable Speakers

Take a stereo photograph; take two stereo wing speakers; add AM, FM, and FM stereo radio; cut the price 20% below what it should cost — and you've got the "Arlington" — a total audio entertainment center designed exclusively for Radio Shack by Realistic engineers. Outside, the dual channel solid state chassis are 5 audiophile controls: Function switch, Balance, Tone, Loudness and Tuning. There's also an automatic stereo beacon and jack for private listening. The radio features Automatic Frequency Control plus Automatic Gain Control on AM. And the black, silver and grey scuff-resistant cabinet is luxurious — even down to the rugged die-cast handle. It's the ideal stereo center for the budget-minded . . . and even the not so budget-minded! Control center: 21 $\frac{1}{4}$ "x13"x7 $\frac{1}{2}$ ". Each speaker: 12 $\frac{1}{4}$ "x6 $\frac{1}{2}$ "x3 $\frac{1}{2}$ ". 117 VAC, 60 cy. 13-1177, Ship. wt. 35 lbs. 119.95

13-999, 45 RPM Spindle 2.99

THE "ARLINGTON"
BY **REALISTIC**

119⁹⁵
EASY CREDIT

Folds Up For
Handy Portability!

STEREO TAPES and RECORDS by **REALISTIC** Audiophile Quality! "Discount" Pricing!



YOUR CHOICE: 8-TRACK CARTRIDGE OR CASSETTE! FULL HOUR PROGRAM!

Get twice the usual listening time at HALF the usual cost! 10 titles! **3⁹⁵**

60 MIN. IN SPAIN & ITALY: The Paris Mitchell Strings bring you: La Paloma, Malagueña, La Serada, and many others. \$1-4060 (Cassette); \$1-3060 (8-Track).

BRASS TIJUANITOS: 22 popular brass and Bousa Nova hits. Exklus, Brasília, Follow Me, Tonight, and other favorites. \$1-4063 (Cassette); \$1-3063 (8-Track).

HALF DIXIE, HALF JAZZ: Featuring The Dixie Tom Cans and The Jazz Men. Bill Bailey, "The Saints", Summertime, etc. \$1-4061 (Cassette); \$1-3061 (8-Track).

34 SOLID ROCKS: Rhythm & blues hits by top Hollywood groups. Talk of the Town, You Still Need Me, many more! \$1-4062 (Cassette); \$1-3062 (8-Track).

BIG BAND STEREO: Woody Herman, Charlie Barnett, Tito Puente, Chubby Jackson, Bebo Valdez play 17 "greats"! \$1-4064 (Cassette); \$1-3064 (8-Track).

POPS AT SYMPHONY HALL: Famous artists, symphony orchestras play 22 beloved "Pop" selections to delight you. \$1-4065 (Cassette); \$1-3065 (8-Track).

26 COUNTRY/WESTERN HITS: Featuring the Grand Old Opry, Steel Guitar Rag, Memphis, Honky-Tonk Blues, 23 more! \$1-4066 (Cassette); \$1-3066 (8-Track).

COUNTRY/WESTERN HITS, Vol. II: 22 C. & W. hits include Carrie Call, Abilene, Yellow Rose of Texas, many more. \$1-4067 (Cassette); \$1-3067 (8-Track).

BROADWAY SING-A-LONG: Vocal selections from 10 famous Broadway musicals. The King and I, Camelot, Gigi, and more. \$1-4068 (Cassette); \$1-3068 (8-Track).

POP ORGAN COMBOS: 25 "pop" tunes on the Hammond organ by three top combos. Screw Where You Live, Besame Mucho, Amor, many more favorites. \$1-4069 (Cassette); \$1-3069 (8-Track).



Pre-Recorded 7 1/2 IPS Stereo **3⁹⁵** Demo Tape

Listen to the sounds of life come soaring through on this great 4-track tape! Everything's here—birds, jets, fog horns, trains, roller coasters, parades! TWICE the playing time, too, per given length of tape. \$1-7777, Ship. wt. 1 lb. **1.95**

REALISTIC 7" REEL TRIPLE-TIME TAPES

3-hour stereo programs on 7" reels at 3 3/4 IPS at about half the customary price. 10 titles. Famous artists. Classics and pops. **5⁹⁵**

QUIET JAZZ: America's top jazz musicians play 47 cool favorites like Mood Indigo, Lover Man, etc. By Pete Jolly, Bob Freeman, Oscar Moore and other top artists. \$1-3001

EVENING AT THE SYMPHONY: 8 complete masterpieces by famous conductors and orchestras. Mozart's "Eine Kleine Nachtmusik", Debussy's "Berla Suite", 5 others. \$1-3002

CURTAIN UP! 62 all-time hit show tunes combined to bring you the magic of the theatre. Included are selections from: "My Fair Lady", "West Side Story", "Gigi", and others. \$1-3003

STRING ROMANCE: Over 30 selections with singing voices and massed choral voices. They Didn't Believe Me, "Deep Purple", "My Funny Valentine", "Night and Day" are just a few. \$1-3010

BIG BAND BEAT: Put you right in the middle of the all-time great bands of Woody Herman, Charlie Barnett, Tito Puente, Chubby Jackson, Ernie Wilkins, and Bebo Valdez. 3 full hours of hits. \$1-3011

AROUND THE WORLD IN 180 MINUTES: An archaic tour of the world via music. Enjoy France's "Jou Bobair & Orchestre", South American rhythms of Humberto Juarez, many others. \$1-3012

CHAMBER MUSIC IN STEREO: 6 complete selections, 6 composers. Overt for Winds (Bach), Overt for Strings (Mendelssohn), others by Spohr, Schubert, Carver, Schumann. \$1-3013

66 COUNTRY AND WESTERN HITS: 180 minute collection performed by a variety of C. & W. artists. Steel Guitar Rag, Big Rock Candy Mountain, Cow Poke, etc. \$1-3014

STRINGS FOR LOVERS: 64 hits from both sides of the water for dancing and romance. Marmita, Paris Waltz, Magic in the Moonlight, Raging Violins, The Lost Kiss, etc. \$1-3015

POP ORGAN COMBO HITS: 66 selections—3 hours of mood music to take you from cocktails to late evening small talk. Includes all the standards, old and new. \$1-3016

SAVE ON 3 & 4 STEREO LP RECORD SETS **4⁹⁵**

Realistic "Audiophile Series" 20-20,000 cps Boxed Albums!

ORGAN IN STEREO: Leon Berry at the giant Warfield with bells, chimes, glockenspiel. Edie Osborn at the Baldwin, bongos, Al Malsard, organ. 3-record set. \$1-3000

ARMED FORCES IN ACTION: Sounds of actual combat, nuclear explosion, military marches, drills, U.S. Airpower, war-time and realistic. 3-record set. \$1-3001

WONDERFUL WORLD OF SHOW MUSIC: Johnny Puleo, Dixie, Joe Bailey play 36 Broadway, Hollywood, TV favorites. Camelot, Moon River, etc. 3-record set. \$1-3002

GREAT OLD TIME FAVORITES: Al Hirt, Duane of Dixieland, others play Bill Bailey, Muskrat Ramble, Sweet Georgia Brown, Basin Street, more. 3-record set. \$1-3004

MILLION SELLER HITS OF THE SIXTIES: 101 Strings play 10 top tunes of the decade. Strangers in Paradise, Who Can I Turn To, more. 3-record set. \$1-3005

GREAT PIANO CONCERT: 18 masterpieces performed by Europe's finest artists. Clair de Lune, For Elise, classics by Grieg, Brahms, more. 4-record set. \$1-3006

GREAT VIOLIN CONCERT: Europe's outstanding orchestras and soloists. Beethoven's Concerto in D, Opus 61, Brahms' Concerto in D, Opus 77, 2 more. 4-record set. \$1-3007

GUITARI MANDOLINI ACCORDION! Dick Dix and Joe Bailey's orchestras play 36 world favorites (incl. More, Malagueña, Granada, 3-record set. \$1-3002

GREAT RUSSIAN MASTERPIECES: Played by world-famous orchestras. Tchaikovsky, Scriabin, Prokofiev, others. Swan Lake, 1812 Overture, more. 4-record set. \$1-3008

STRAUSS CONDUCTS STRAUSS: Immortal waltzes and polkas by Johann & Joseph, conducted by Eduard Blue Chamber, Treasure Waltz, more. 4-record set. \$1-3009

AROUND THE WORLD IN 36 MELODIES: A musical tour featuring Arravendi, Roma, I Love Paris Medley, Third Main Theme, Hava Nagila, 3-record set. \$1-3010

DESIGNED FOR DANCING: featuring Lester Lanin, Al Hirt, Lionel Hampton and other greats playing More, A Man and a Woman, 15 others. 3-record set. \$1-3011

ORGAN MASTERPIECES: Bach's Toccata and Fugue in D Minor, Concerto in C Minor (Vivaldi), Concerto in B Flat Major (Handel), others by Bach, Haydn. 3-record set. \$1-3012

MUSIC FOR OBOE, FLUTE, FRENCH HORN: Handel's Sonata in G Minor, Prokofiev's Sonata in D Major, Op. 31, Mozart's Concerto No. 4 in E Flat Major, 3-record set. \$1-3013

SOUND BUYS IN TEST & DEMO RECORDS



Priced From **149 to 249**

33 1/3 STEREO TEST RECORD— 21 FI Stereo Magazine's test disc for audiophiles. Check phasing, rumble, wear, etc. \$1-1001, Wt. 1 lb. **2.49**

SOUND EFFECTS LP RECORDING— 28 timed sound effects. Ideal for home movies, amateur theatricals, tapes, parties, etc. Plays mono or stereo. 33 1/3 RPM. \$1-1970, Sh. wt. 1 lb. **1.49**

STEREO DEMONSTRATION DISC— All the stereophonic tricks, plus some you've never heard before! Spanns entire frequency in a stunning display of effects. \$1-7777, Ship. wt. 1 lb. **1.97**

STEREO TEST RECORD— Keep your stereo at peak performance with this disk that checks for channel separation, frequency sweep, stylus wear, phasing, etc. \$1-1971, Sh. wt. 1 lb. **1.49**



THE BAND I HEARD IN TIJUANA **3⁹⁵** 5 Stereo LP Discs

A new go-go beat with a gaiety you'll love! 50 songs—over 4 hours of listening—at an unbeatable low price. Includes Zorba the Greek, Tijuana Taxi, the Lonely Bull and more. \$1-1010, Sh. wt. 5 lbs. **3.95**

Proven Performance Stereo FM-AM Phono System!



REALISTIC MC-2000

With 2-Way Acoustic Suspension Speakers
in Oiled Walnut Cabinets

NOW WITH

Realistic Lab-12 Changer Featuring:

- Adjustable Anti-Skate Control
- Cueing Control
- Shure Diamond Magnetic Cartridge

- Rich Extruded Aluminum Front Panel
- Component Quality—Compact Price
- Full 30 Watts Music Power

289⁹⁵

EASY CREDIT

NOW BETTER THAN EVER!

Introduced in 1969! Improved in 1970! The Realistic MC-2000, at \$289.95, is the lowest-priced stereo FM/AM solid state "compact" system anywhere! It incorporates the Realistic Lab-12 changer with a Shure diamond magnetic stereo cartridge and a sensitive AM/FM stereo tuner with both a tuning meter and stereo beacon into an attractive walnut encased "compact" home stereo system. A pair of superbly engineered acoustic suspension speakers with 8" woofers and 3" tweeters in matched walnut enclosures and inputs and outputs for a stereo tape deck round out this most versatile music package of the year.

41-1010, MC-2000 Compact, Ship. wt. 46 lbs.

289.95



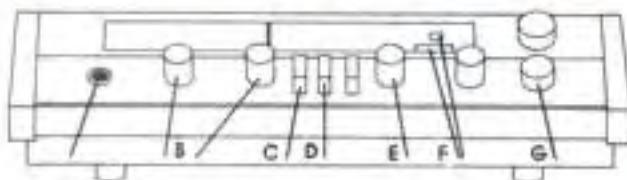
FREE!

DUST COVER

REG. \$15 VALUE

Smoky Colored Molded Plastic

These Top-Performing Front Panel Features Make MC-2000 a Better Buy!



- A Headphone Jack
- B Separate Bass and Treble Controls
- C Hi-Filter Switch
- D Loudness Switch
- E Balance Control
- F Tuning Meter and Automatic Stereo Indicator Light
- G 4-Position Selector Switch

SPECIFICATIONS:

AMPLIFIER — Power: 30 watts at 80. Distortion: less than 1%. Frequency Response: ± 1 db, 20 to 20,000 cps. FM TUNER — Sensitivity: 3.5 μ v for 20 db s/n. Image Rejection: better than 30 db. Separation: 26 db. AM TUNER — Sensitivity: 150 μ v for 20 db s/n. Image Rejection: better than 25 db. Dimensions: (center section) 18 $\frac{1}{4}$ "W. x 17 $\frac{1}{4}$ "D. x 9 $\frac{1}{4}$ "H. with dust cover: (speaker) 10 $\frac{1}{4}$ "W. x 8 $\frac{1}{4}$ "D. x 18 $\frac{1}{4}$ "H.

The Ultimate in Home Music Systems



NEW FOR
70

AVAILABLE OCT. 15, 1969

Realistic MC-3000 Stereo Center

- P** • FM/FM-MPX Radio
L • Pre-Recorded Tape
A • Tapes You Make
Y • Every Size Record
S • Stereo or Mono

- T** • FM/FM-MPX Radio
A • Any Record
P • Any Sound You Hear
E • Any Sound You Make
S • Stereo or Mono

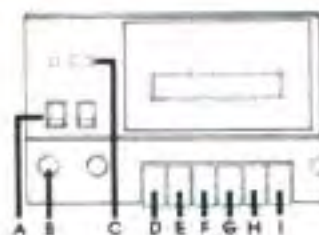
399⁹⁵

EASY CREDIT

Our ALL NEW complete stereo music center that combines a deluxe wide range cassette recorder with separate power switch, dual VU meters and dual volume controls; a Realistic Lab-12 automatic changer with a Shure diamond magnetic stereo cartridge and an FM-stereo tuner with tuning meter and stereo beacon; with two 2-way acoustic suspension speakers (with an 8" woofer and 3" tweeter). It offers the broadest choice of listening to the most discriminating music lover! Features: a big 35 watt music power output; front panel headphone jack and mike inputs; black and silver extruded aluminum front panel; matching walnut speaker and center section cabinetry. There's even an easy-on-the-eyes "Midnight" FM tuning dial (that doesn't glare with the power turned off). Comes complete with speaker connecting cables—pre-phased to prevent errors.

41-1020, MC-3000 System, Ship. wt. 55 lbs.

399.95



- | | | |
|-------------------------------|-----------------|-----------------------|
| A Dual VU Meters | D Elect | G Stop |
| B Dual Volume Controls | E Record | H Rewind |
| C Tape Counter | F Play | I Fast Forward |

The MC-3000 CASSETTE TAPE RECORDER is as easy to use as a record player. Just snap in cartridge. Select desired mode of operation.

SPECIFICATIONS:

Power Output: 35 watts. Frequency Response: ± 1.0 db, 20-20,000 Hz. Harmonic Distortion: less than 1%. FM Sensitivity: 3.5 V for 20 db S/N. Image Rejection: better than 40 db. Separation: 26 db. Cassette Motor: AC line frequency-controlled. Tape Counter: 3 digit pushbutton reset. Dimensions: Center Section, 19 1/4"D x 19 1/4"W x 8 1/2"H (including dust cover). Speakers, 10 1/4"W x 8 1/4"D x 18 1/4"H.



FREE!
DUST COVER
Reg. **15⁰⁰**

Molded and tinted plastic.

MC-1000
Microphone



Use 2 for stereo cassette recording.

35-995, Ship. wt. 1/2 lb. EA. 9.95

9⁹⁵

www.RadioShackCatalog.com

Convenient Credit Plans to Fit Every Budget!

Realistic STA-35B
AM/FM Receiver

Full Fidelity AM/FM

For \$70 Less Than You Expected to Pay

Price Includes
\$19.95 VALUE
Walnut Case



The STA-35B: AM-FM Solid State Stereo, 36 Watts, Magnetic Cartridge Pre-amp, Tuning Meter, Low Profile Style

119⁹⁵

31-2020

The Realistic STA-35B — passport to the world of stereo for today's cost-conscious buyer. Never before has your stereo dollar bought so much! You now get 36 honest watts of clean, reliable solid state power. You get "high-price-tag" features like the automatic beacon that signals when a station is broadcasting in stereo and the precision tuning meter that helps you zero in on AM or FM for peak reception. The "35B" tunes both AM and FM, and offers a panel full of vital audio controls: automatic loudness, channel balance,

separate bass and treble controls, a stereo/mono switch and a 4-position input selection switch. The front panel headphone jack silences the speakers automatically. Rear panel connections for magnetic phono, auxiliary and tape output are provided. There's even a rear panel AC convenience outlet. Full power bandwidth means the STA-35B will handle any speaker we sell.

31-2020, STA-35B, Ship. wt. 23 lbs.

119.95

FM Stereo Beacon allows you to let you know when you are tuned to a station broadcasting in FM stereo.

Tuning Meter lets you zero-in on stereocasts or AM stations with pinpoint precision.



Front-Panel Headphone Jack automatically shuts speakers off for stereo headphone listening without bothersome outside interference.



STA-35B SPECIFICATIONS

AUDIO — Output: 18 watts per channel @ 8 ohms. Harmonic Distortion: less than 1% at normal listening level. Frequency Response: ± 1 db, 20 to 20,000 Hz. **FM TUNER** — Sensitivity: 3 μ v for 20 db S/N. Image Rejection: 35 db. Multiplex Separation: 25 db @ 1000 Hz. **AM TUNER** — Sensitivity: 150 μ v/m for 20 db S/N. Image Rejection: 45 db. Dimensions: 4 1/2" x 15 1/2" x 10 1/2".

Stereo Music Systems Featuring Our Best Value STA-35B

good



- Realistic STA-35B AM/FM Stereo Receiver
- Realistic Lab-6 Automatic Changer with Custom Base and Shure Cartridge
- 2 Realistic Futura Speakers

Reg. 199.80 **Save 19.85**
179⁹⁵

34-012, System,
Ship. wt. 42 lbs.

better



- Realistic STA-35B AM/FM Stereo Receiver
- Realistic Lab-12 Automatic Changer with Custom Base and Magnetic Cartridge
- 2 Realistic Solo-3A Speakers

Reg. 257.90 **Save 27.95**
229⁹⁵

34-013, System,
Ship. wt. 83 lbs.

best



- Realistic STA-35B AM/FM Stereo Receiver
- Realistic Lab-12 Automatic Changer with Custom Base and Magnetic Cartridge
- 2 Realistic Optimus-1 Speakers

Reg. 329.80 **Save 39.85**
289⁹⁵

34-014, System,
Ship. wt. 98 lbs.

Realistic STA-45B
FM Stereo Receiver

Entirely New For 1970 Americas "Best Buy" FM Receiver



Price Includes
\$24.95 VALUE
Walnut Case

The STA-45B: FET-FM Stereo, 55 Watts, Dual Tuning Meters, Speaker Selection, Tape Monitor

159⁹⁵

31-2028

We gave our Radio Shack engineers "free rein" to develop an FM stereo receiver with everything possible in the way of features. Then we put a modest \$159.95 price tag on the receiver instead of the \$200 it should cost. The result is the STA-45B with all new styling. A brushed aluminum panel with a "midnight" dial that remains dark until the power is turned on. Inside you get 55 watts of power, enough for extra speakers, so we included a main and remote speaker selector switch. We put a superb all-silicon FET front end into it for perfect fidelity reception, even in fringe areas, and added 2 FM

tuning meters to insure that you bring in stations with "pin-point" accuracy. There are 11 front panel controls in all, and all are put there simply to make it easier to get perfect total performance. Our engineers have outdone themselves with the STA-45B. In addition to all this, they've included full range bass and treble controls, a stereo beacon, a stereo headphone jack, a tape monitor switch and phono jack or screw terminal speaker connections. It's all encased in a rich, handsome walnut cabinet that has the look of pure luxury. 31-2028, STA-45B, Ship wt. 25 lbs. 159.95

SPECIFICATIONS

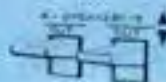
AMPLIFIER/PRE-AMP SECTION Music Power: under 1.0% harmonic distortion, at 8 ohms load, 55 watts. Frequency Response: ± 1 db, 20-20,000 Hz. Tone Controls: Bass ± 10 db @ 100 Hz. Treble ± 10 db @ 10,000 Hz. **FM TUNER SECTION.** Sensitivity: 2.5 μ V for 20 db S/N. Stereo Separation: 30 db @ 1000 Hz. Image Rejection: 45 db. Signal-to-Noise Ratio: 50 db. Dimensions: 5 1/4" H x 17" W x 12" D.



Dual FM Tuning Meters
Center channel for tuning accuracy. Signal strength for proper FM antenna orientation.



Tape Monitor Switch lets you make professional stereo tape deck recordings with a simultaneous monitor function.



Speaker Selector Switch lets you listen to main, remote or both main and remote speakers with perfect reproduction clarity.

Moderately Priced Stereo Music Systems with the STA-45B



good

- Realistic STA-45B FM Stereo Receiver
- 2 Realistic Minimus-2 Speakers
- Realistic Lab-6 Automatic Changer with Custom Base and Shure Cartridge

Reg. 279.85 Save 39.90

239⁹⁵

34-009, System
Ship. wt. 34 lbs.



better

- Realistic STA-45B FM Stereo Receiver
- 2 Realistic MC-1000 Speakers
- Realistic Lab-12 Automatic Changer with Custom Base and Magnetic Cartridge

Reg. 309.90 Save 39.95

269⁹⁵

34-010, System
Ship. wt. 44 lbs.



best

- Realistic STA-45B FM Stereo Receiver
- 2 Realistic Optimus-1 Speakers
- Realistic Lab-24 Automatic Changer with Base and Elliptical Magnetic Cartridge

Reg. 389.80 Save 59.85

329⁹⁵

34-011, System
Ship. wt. 104 lbs.

Realistic STA-65B
AM/FM Receiver

New Power, New Features More Value Than Any \$200—\$260 Receiver

Price Includes
\$24.95 VALUE
Walnut Case

**The STA-65B: AM/FET-IC FM, 72 Watts at 8 Ohms,
Speaker Selection, Dual Tuning Meters, Tape Monitor**

189⁹⁵
EASY CREDIT

Make 1970 your year to own the greatest stereo receiver value ever offered! The STA-65B has improved features: 72 watts of power; tape monitor switch for professional recording with 3 head tape decks; speaker selector switch that lets you choose main/remote or both speakers for stereo; flip lever front panel switches; F.E.T. and now L.C. circuitry for top reception; screw terminals or RCA phono jacks, for main speaker connections, and all at last year's low, low price! You hear more FM stations with less background noise thanks to the new FET-IC circuitry, and you stay "tuned-in" thanks to built-in AFC. AM reception is better, too, because we designed the AM section

to cut through clutter so you receive AM with more fidelity than you ever thought possible. You'll find still more features you've only seen in higher priced receivers on the new STA-65B. Controls are arranged for convenience, not just looks. The solid state amplifier provides continuous power over the complete bandwidth from bass to treble. All these features add up to make the STA-65B the heart of any home stereo system. Just one thing more: it comes in an elegant, custom-designed walnut cabinet with a beautiful extruded aluminum front panel putting the looks on a par with the sound.

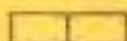
31-2016, STA-65B Receiver, Shipping weight 26 lbs. 189.95

THESE DELUXE FEATURES PROVE THE STA-65B VALUE!

2 TUNING METERS: Automatically illuminated when they're needed.



SIGNAL STRENGTH for AM tuning, FM antenna orientation.



CENTER CHANNEL for perfect FM stereo tuning.

FLIP LEVER SWITCHES — Positive control, good looks, long life, and sealed to prevent noise.



SPEAKER SELECTOR SWITCH. Off for headphone listening. A for main speaker pair, B for remote pair, A + B for both at once.



TAPE MONITOR SWITCH. Perfect for our great 3 head Model 999 tape deck.

SPECIFICATIONS

AUDIO — Output Power: 36 watts per channel, 8Ω, 1HF. Frequency Response: 20-20,000 Hz $\pm$ 1db. Harmonic Distortion: Under 1%. Tone Controls: $\pm$ 10db @ 50 Hz and 10,000 Hz. Hum: Less than 70db. **FM TUNER** — Sensitivity: 2.5 μ V for 20db S/N, limiting 40db at 5 μ V. Image Rejection: 35db. Stereo Separation: 30db @ 1,000 Hz. Signal-to-Noise Ratio: 65db. **AM TUNER** — Sensitivity: 100 μ V. Image Rejection: 35db. Signal-to-Noise Ratio: 40db. Power: 117V 50/60 Hz. Dimensions: (with case) 5 $\frac{1}{4}$ " H. x 13 $\frac{1}{2}$ " D. x 16 $\frac{1}{4}$ " W.



everything

- REALISTIC STA-65B 72-WATT AM/FM Stereo Receiver • 2 REALISTIC Optimus-1 Speaker Systems • REALISTIC LAB-24 4-Speed Record Changer with Base and Elliptical Magnetic Cartridge • REALISTIC TR-90 3-Speed Tape Deck • REALISTIC Custom "Pro" Headphones • 2 REALISTIC "Highball-2" Mikes • REALISTIC FM Antenna • REALISTIC 1800' Mylar Tape

34-008, System, Ship. wt. 114 lbs.

499.00

Reg. 591.68

Save 92.68 **499⁰⁰**

Radio Shack has Stereo Systems Priced to Fit Any Budget!

good



- REALISTIC STA-65B 72-Watt AM/FM Stereo Receiver
- 2 REALISTIC MC-1000 Speaker Systems in Oiled Walnut Cabinets
- REALISTIC LAB-12 Automatic Changer with Custom Base and Magnetic Cartridge

Reg. 339.90 **Save 49.95**

289⁹⁵

34-006, System, Ship. wt. 56 lbs.

better



- REALISTIC STA-65B 72-Watt AM/FM Receiver
- 2 REALISTIC Electrostat 2A Speaker Systems in Oiled Walnut Cabinets
- REALISTIC LAB-24 Automatic Changer with Custom Base and Elliptical Cartridge

Reg. 391.90 **Save 51.95**

339⁹⁵

34-006, System, Ship. wt. 95 lbs.

best



- REALISTIC STA-65B 72-Watt AM/FM Stereo Receiver
- 2 REALISTIC Optimus-1 Speaker Systems in Oiled Walnut Cabinets
- REALISTIC/MIRACORD-40A Automatic Changer with Deluxe Base and Elliptical Cartridge

Reg. 449.80 **Save 59.85**

389⁹⁵

34-007, System, Ship. wt. 114 lbs.

www.RadioShackCatalogs.com

Convenient Credit Plans to Fit Every Budget!

Realistic STA-120
AM/FM Receiver

More Power, More Features More Beauty Than Any \$300-\$500 Receiver

Price Includes
\$29.95 VALUE
Walnut Case



The STA-120: Wideband AM, FET-FM, 140 Watts at 8 Ohms,
"Glide-Path" Volume Controls, "Perfect" Loudness, Stereo Select

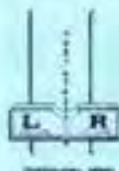
269⁹⁵
EASY CREDIT

Our finest audio product EVER — The STA-120 has set new standards of performance, value and creativity for years to come! The STA-120 incorporates advanced controls not yet found in other receivers at any price! "Glide Path" volume controls, "Perfect Loudness", Midrange Tone Control and FM Stereo Select are exclusive features combined for superb listening only in the Realistic STA-120. There's a tape monitor switch with tape input volume control, main and remote speaker switches, hi and lo filter switches, AFC switch and stereo/mono switch! AM reception is wideband, delivering the ultimate quality of standard

broadcast possible. There are tuning meters for both signal strength and FM center channel, phono jack and screw terminal main speaker connections and a phono input level control. The STA-120 is fashioned with the impeccable look of luxury in an extruded aluminum panel which features white lettering on a black background and new flip-lever switches. You'll get years of reliable, consistent performance from this 140 watt, 42 transistor, 20 diode, FET/front end beauty. Size: 19 3/4" W x 15 1/2" D x 5 1/2" H (including custom-designed oiled walnut enclosure). 31-2018, STA-120 Receiver, Shipping weight 36 lbs. **269.95**

EXCLUSIVE STA-120 FEATURES

GLIDE-PATH™ VOLUME CONTROLS — offer a new dimension in visible volume and balance control. Smooth and accurate, Glide-Path controls may be left unchanged when the STA-120 is turned off.



FM STEREO SELECT — Tune in only stereo stations with full muting of interstation noise and all other FM stations.

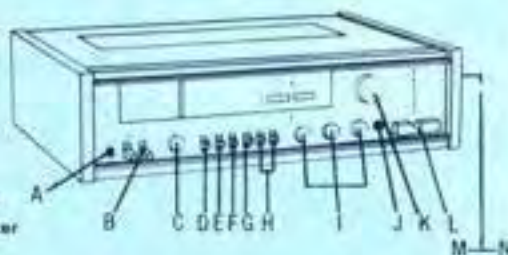
PERFECT LOUDNESS — The correct loudness compensation at any volume setting.



TONE CONTROLS — 3 instead of 2. The Midrange control adjusts the fundamental tones of the orchestra and human voices.

HIGHLY FUNCTIONAL CONTROLS:

- A. Stereo Headphone Jack
- B. Main and Remote Speaker Switches
- C. 5-Position Input Selection
- D. Stereo/Mono Switch
- E. Tape Monitor Switch
- F. AFC Switch
- G. Loudness Switch
- H. Hi and Lo Filter Switches
- I. Bass, Midrange and Treble Controls



- J. Power On/Off
- K. AM and FM Tuning
- L. "Glide Path" Volume Controls
- M. (Rear Panel) Tape Input Level Control
- N. Phono Input Level

SPECIFICATIONS: AUDIO — Output: 70 watts per channel; 8Ω, IHF, Harmonic Distortion: less than 1/2%, Frequency Response: ±1 db 20-20,000 Hz. Sensitivity: mag. phono low 2 mv, high 5 mv; Aux. 200 mv. Tone Controls: Bass 100 Hz ±12 db; Midrange 1,500 Hz ±6 db; Treble 10,000 Hz ±12 db. Hum: Phono — 65 db. Output Impedance: 4 to 16Ω. FM TUNER — Sensitivity: 2μv for 20 db S/N. Stereo Separation: 35 db @ 1000 Hz. Image Rejection: 50 db. Signal-to-Noise Ratio: 65 db. AM TUNER — Sensitivity: 40μv. Image Rejection: 40 db. Signal-to-Noise Ratio: 40 db.



everything

Reg. 779.68

Save 130.68 **649⁰⁰**

REALISTIC STA-120 AM/FM Stereo Receiver • 2 REALISTIC Optimus-4 Speaker Systems • REALISTIC/MIRACORD 40A Automatic Record Changer with Base and Elliptical Magnetic Cartridge • REALISTIC Nova-Pro Headphones • REALISTIC 999 3-Speed Tape Deck • 2 REALISTIC Cardioid Mikes • REALISTIC 1800 Mylar Tape • REALISTIC FM Antenna
34-004, System, Ship. wt. 149 lbs. 649.00



- REALISTIC STA-120 140-Watt AM/FM stereo Receiver
- 2 REALISTIC Electrostat 2A Speaker Systems in Oiled Walnut Cases
- REALISTIC LAB-24 Automatic Changer with Base and Elliptical Cartridge

Reg. 471.90 **Save 71.95**
399⁹⁵
34-001, System,
Ship. wt.
105 lbs.



- REALISTIC STA-120 140-Watt AM/FM Stereo Receiver
- 2 REALISTIC Optimus-1 Speaker Systems in Oiled Walnut Cases
- REALISTIC/MIRACORD 40A Automatic Changer with Base and Elliptical Cartridge

Reg. 529.80 **Save 79.85**
449⁹⁵
34-002, System,
Ship. wt.
124 lbs.



- REALISTIC STA-120 140-Watt AM/FM Stereo Receiver
- 2 REALISTIC Optimus-6 Speaker Systems in Oiled Walnut Cases
- REALISTIC/MIRACORD 40A Automatic Changer with Base and Elliptical Cartridge

Reg. 609.80 **Save 89.85**
519⁹⁵
34-003, System,
Ship. wt.
138 lbs.

REALISTIC

MTA-20 15 WATT Monaural FM Receiver

- 15-Watt Amplifier with Preamplifier
- Unique Paging and Remote-Play Features
- Hi-Fi FM Tuner • Separate Music, Paging, Volume Controls

A versatile Realistic audio product that answers the need for authentic hi-fi music reproduction in such diverse locations as doctors' offices, students' rooms, institutions, restaurants, even factories.



Includes Factory-Installed Walnut Cabinet — A \$20 Value!

79⁹⁵
EASY
CREDIT

Whether used as a conventional FM receiver, with a phonograph or tape recorder added, or with a microphone for paging, the solid state MTA-20 "MusicCall" cleverly bridges the gap between audio and P.A. by combining the best of both. Up to four 8 ohm speakers may be attached to separate terminals, without complicated impedance worries, and placed in as many locations. Paging (breaking into the program with your message) is an extraordinary but simple option. Built-in monitor speaker! Built-in "Y" adapters allow stereo devices

to be used monaurally! Built-in preamplifier allows use of magnetic cartridge equipped changers for true hi-fi reproduction! Separate volume controls for music and paging! AC convenience outlet on rear panel! Extruded silver-aluminum front panel. Compact 14 x 10 x 4" size. Response: 20-20,000 Hz. 15 watts at 8 ohms, 117V AC, 50-60 cycles.

34-019, Ship, wt. 12 lbs.

33-990, Microphone for Above

79.95

9.95

3 Money-Saving MTA-20 Systems



Home Music System

- Realistic MTA-20 FM Receiver
- Realistic Lab-6 Automatic Changer
- Realistic MC-1000 Walnut-Encased Speaker

34-015, System, Ship, wt. 42 lbs. ONLY 139.95



Office Music/Paging System

- Realistic MTA-20 • Realistic Lab-12 Changer
- Realistic Solo-1 Speaker
- 3 Realistic 8" Wall Baffle Speakers
- Realistic MC-1000 Microphone

34-016, System, Ship, wt. 45 lbs. 159.95
34-017, Above System with 8-track cartridge
player instead of Lab-12. 42 lbs. 149.95



Office/Plant PA System

- Realistic MTA-20 FM Receiver
- 4 Realistic 8" Wall Baffle Speakers
- Realistic MC-1000 Microphone

34-018, System, Ship, wt. 29 lbs. ONLY 99.95

Low Priced Stereo Never Looked So Good!



REALISTIC

10 Watt SA-100B Stereo Amplifier

- Free Factory-Installed Walnut Enclosure
- Phono and Tuner Inputs
- Full Range Tone Control
- Transistor Circuitry for Cool Running, Reliable Operation

29⁹⁵
EASY CREDIT



Economy Stereo for Office, Children's Room or Den

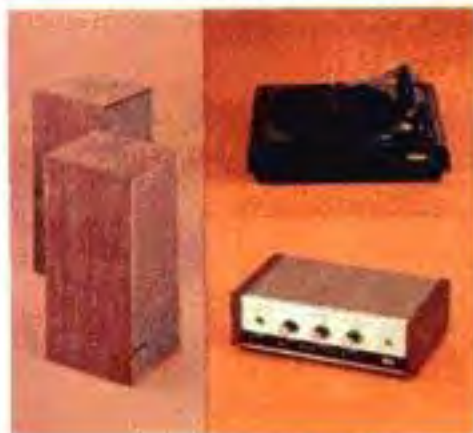
Radio Shack has done it again! We've come up with a 10 watt stereo amplifier at an unbeatable price! Now you can have the luxury of stereo in your office or add a second stereo system to any room in your home without paying all outdoors for the pleasure. There are inputs for a crystal or ceramic stereo record changer and a tuner. There's a stereo headphone jack and a speaker switch that allows you to listen in private with the speakers turned off. The lush extruded aluminum front panel has all the controls you'll find in more expensive units:

volume control (not the awkward separate volume controls found on comparable amplifiers); balance control; full range tone control and switches for power on/off, phono/tuner selection, speaker/earphone selection and stereo/mono selection. Tuner and phono inputs and rear panel stereo outputs for two 4-16 ohm speakers. Dimensions: 9 x 3 x 6 1/2". 117 VAC, 50-60 Hz.

30-1972, Ship. wt. 10 lbs.

29.95

SA-100B Systems for Every Stereo Budget



good

79⁹⁵

better

99⁹⁵

best

129⁹⁵

- Realistic SA-100B Stereo Amplifier
- Realistic 44 Automatic Changer with Base and Stereo Cartridge
- 2 Realistic Solo-4 Speaker Systems

34-019, System, Ship. wt. 33 lbs.

79.95

- Realistic SA-100B Stereo Amplifier
- Realistic "Modulaire" 4-Speed Changer with Base, Dust Cover & Stereo Cartridge
- 2 Realistic "Futura" Hi-Fi Speakers

34-020, System, Ship. wt. 40 lbs.

99.95

- Realistic SA-100B Stereo Amplifier
- Realistic "Modulaire" 4-Speed Changer with Base, Dust Cover & Stereo Cartridge
- 2 Realistic Minimus-2 Speakers

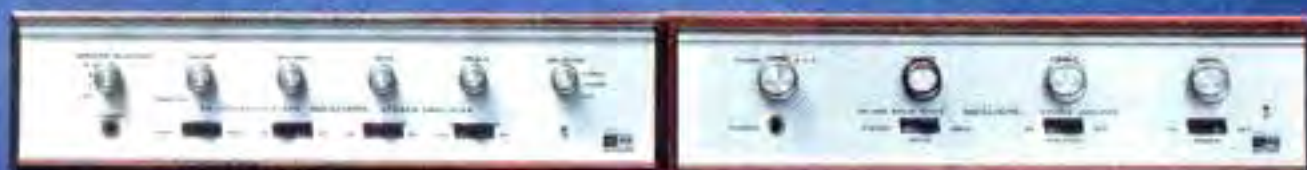
34-021, System, Ship. wt. 40 lbs.

129.95

www.RadioShackCatalogs.com

Convenient Credit Plans to Fit Every Budget!

More Sound Per Dollar with Realistic Amplifiers & Tuners



Deluxe Model SA-700 Stereo Amplifier

- Full Fidelity at 70 Watts Power
- Main/Remote Speaker Selector Switch
- Includes Factory-Installed Walnut Cabinet

99⁹⁵

The Realistic SA-700 gives you all the outstanding features of the SA-350 plus a few special extras! There's a big 70 watt power and a tape monitor switch, loadless switch, plus high filter—and separate volume and balance controls. It's our "everything" amplifier, and as you can see, it's priced far below what you would expect to pay.

30-1970, Ship. wt. 17 lbs. **99.95**

SPECIFICATIONS FOR SA-350 AND SA-700. Harmonic Distortion: less than 1%. Frequency Response: 20-20,000 Hz. Sensitivity: Mag. Photo 4uV, Aux. and Tuner 250uV. Tone Controls: @ 50 Hz ± 10 db; @ 10,000 Hz ± 10 db. 117V, 50-60 Hz. Dimensions: 10" D x 14" W x 4" H. Both match all other components on this page.

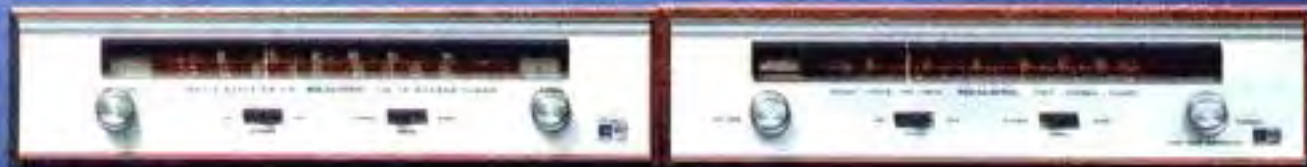
Model SA-350 Stereo Amplifier

- Full 50 Watts Power at 8 Ohms
- Full Power Bandwidth Over Entire Range
- Includes Factory-Installed Walnut Cabinet

69⁹⁵

The SA-350 is proof you still can own a full feature amplifier at a budget price! Outstanding features include separate bass and treble controls, automatic loudness compensation, speaker on/off switch, stereo headphone jack, tape output and rear panel AC outlet. SA-350 allows the use of low efficiency full range speakers to full advantage and gives you gauged volume controls, 5 inputs, plus an extruded aluminum front panel. There's an extra bonus, too! We include—free—a walnut case that others charge \$15 for!

30-1971, Ship. wt. 12 lbs. **49.95**



TM-70 AM/FM Stereo Tuner

- Now with FET/IC Circuitry
- Includes Free Factory-Installed Walnut Case
- With Dual Professional Tuning Meters

99⁹⁵

The TM-70 incorporates all the fine TM-7 features plus an excellent AM section with completely separate circuitry (RF and IF) for more outstanding reception than any table radio AM. There's an illuminated center channel FM tuning meter, an illuminated signal strength meter for FM antenna orientation and AM tuning plus rear panel volume controls.

31-2015, Ship. wt. 13 lbs. **99.95**

SPECIFICATIONS FOR TM-70 AND TM-7. Sensitivity: 2.5uV for 20db S/N. Image Rejection: More than 50db. Frequency Response: 25-20,000 Hz. Separation: More than 30db @ 1Kc. TM-70 AM Sensitivity: 100uV. Image Rejection: 35db. 117V, 50 to 60 Hz. Dimensions: 10" x 14" x 4". Matches all items on this page.

TM-7 FM Stereo Tuner

- Now with FET/IC Circuitry
- Includes Free Factory-Installed Walnut Case
- Extruded Aluminum Front Panel

79⁹⁵

The superb TM-7 tuner boasts "no-skip" FET/IC circuitry that assures fine FM stereo performance with over 50db stereo separation and 2.5uV sensitivity. Top-value features include an illuminated tuner meter, front panel volume controls that let you preset the level of the tuner to level of other program sources, plus a second set of full level outputs for tape recording. There's automatic stereo/mono switching and a stereo indicator light, an on/off switch separate from volume control, and a regulated power supply. And there's a FREE \$15 value walnut case!

31-2014, Ship. wt. 12 lbs. **79.95**



SA-175 Amplifier

- Full 24 Watts Power
- All Necessary Inputs & Outputs

49⁹⁵

An ideal full-featured amplifier for the beginner with a modest budget and limited space. Features include magnetic phono, tuner and aux. inputs, tape output, and headphone jack. Controls include input selector, upper volume control, coarse, stereo/mono switch and power switch. 7"W x 10"D x 4"H. Response ± 1 db 30-15,000 Hz.

30-1972, Ship. wt. 10 lbs. **49.95**

TM-175 FM Tuner

- Center Channel Meter
- Vernier Dial Tuning

59⁹⁵

The TM-175 is engineered and designed to give stereo buffs all the wanted features of more expensive models—but at an incredibly low price! This full-featured tuner incorporates FET/IC FM from end, rear panel output volume controls, extruded aluminum front panel, stereo/mono switch, a pilot light, and a stereo indicator light. All for the lowest price we know of! Size: 7" x 10" x 4".

31-2013, Ship. wt. 8 lbs. **59.95**

TR-175 Cartridge Deck

- Plays Continuous 8-Track Stereo Cartridges

59⁹⁵

Enjoy the benefits of automatically switching stereo tracks for continuous music on easy-to-use tape cartridges. Fool proof... just plug in and play! Connects to auxiliary tape or extra input of any amplifier, receiver, console or radio in just seconds. Extruded aluminum front panel and walnut case match the SA-175 amplifier exactly. Size: 7" x 10" x 4". 117 VAC.

30-1974, Ship. wt. 12 lbs. **59.95**

MODULES

Side by side or stacked, they make a perfect electronic and visual match every time. They're the new look to low priced, hi-fi stereo... and each includes a FREE \$15 value walnut case!

Buy by the System and Save!

SYSTEMS FEATURING THE SA-700



good 199⁹⁵

- Realistic SA-700 Stereo Amplifier
 - Realistic LAB-12 Automatic Changer with Base and Magnetic Cartridge
 - 2 Realistic Minimus-2 Speaker Systems
- 34-023, System, Ship. wt. 47 lbs. 199.95



better 239⁹⁵

- Realistic SA-700 Stereo Amplifier
 - Realistic LAB-24 Automatic Changer with Base and Elliptical Cartridge
 - 2 Realistic MC-1000 Speaker Systems
- 34-024, System, Ship. wt. 75 lbs. 239.95



best 299⁹⁵

- Realistic SA-700 Stereo Amplifier
 - Miracord 40A Automatic Record Changer with Base and Elliptical Cartridge
 - 2 Realistic Optimus-1 Speaker Systems
- 34-025, System, Ship. wt. 102 lbs. 299.95

SYSTEMS FEATURING THE SA-350



good 139⁹⁵

- Realistic SA-350 Stereo Amplifier
 - Realistic LAB-6 Automatic Changer with Base and Magnetic Cartridge
 - 2 Realistic Solo-1 Speaker Systems
- 34-026, System, Ship. wt. 45 lbs. 139.95



better 179⁹⁵

- Realistic SA-350 Stereo Amplifier
 - Realistic LAB-12 Automatic Changer with Base and Magnetic Cartridge
 - 2 Realistic Minimus-2 Speaker Systems
- 34-027, System, Ship. wt. 40 1/2 lbs. 179.95



best 209⁹⁵

- Realistic SA-350 Stereo Amplifier
 - Realistic LAB-24 Automatic Changer with Base and Magnetic Cartridge
 - 2 Realistic MC-1000 Speaker Systems
- 34-028, System, Ship. wt. 61 1/2 lbs. 209.95

ADD A TUNER TO ANY ABOVE SYSTEM

Price if Purchased with a System Above



TM-70 89⁹⁵



TM-7 71⁹⁵



TM-175 53⁹⁵

SYSTEMS FEATURING THE SA-175



good 109⁹⁵

- Realistic SA-175 Stereo Amplifier
 - Realistic LAB-6 Automatic Changer with Base and Magnetic Cartridge
 - 2 Realistic Solo-103 Speakers
- 34-029, System, Wt. 35 lbs. 109.95



better 139⁹⁵

- Realistic SA-175 Stereo Amplifier
 - Realistic LAB-12 Automatic Changer with Base and Magnetic Cartridge
 - 2 Realistic Minimus-1 Speakers
- 34-030, System, Wt. 34 1/2 lbs. 139.95



THIS SYSTEM HAS EVERYTHING!

You get Realistic's SA-175 24-watt stereo amplifier, the Realistic LAB-12 4-speed automatic changer with base and magnetic cartridge, two Minimus-2 speaker systems, the Realistic TR-175 8-track continuous-play tape deck, plus the Realistic TM-175 FM stereo tuner. A tremendous sound value at savings only Radio Shack can offer!

34-031, System, Shipping wt. 59 lbs. 249.95

249⁹⁵

www.RadioShackCatalogs.com Convenient Credit Plans to Fit Every Budget!



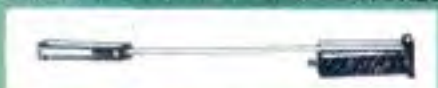
Lowest Priced Magnetic Cartridge Changer Package Ever!

REALISTIC 4-Speed LAB-6 Automatic Turntable

39⁹⁵

- Factory-Installed Custom Base
- Lab-Mounted and Tested Shure Diamond Magnetic Cartridge

FACTORY-TESTED LAB-6 FEATURES:



Virtually frictionless, low mass 10" tubular tone arm with tracking adjustment.



2 Interchangeable Spindles for automatic or manual play. Flexible operation with automatic, semi-automatic and manual modes.

Factory-Installed Shure Diamond Magnetic Cartridge



78, 45, 33 $\frac{1}{2}$, 16-RPM Speed Selector



Full-size Matted Turntable.

Biggest Changer value anywhere! A deluxe English-made changer—all ready to plug in and play! All leads are included. Completely factory adjusted. Professional features include built-in anti-skate, low mass 10" tubular tone arm with tracking adjustment and all new Shure integrated tone arm cartridge assembly. Even at our low price you get a low mass light tracking and tripping changer ideal for the heart of a fine stereo system. Ebony base with walnut trim. Overall dimensions with base: 15 $\frac{1}{4}$ " x 13-7/16" x 6 $\frac{3}{8}$ ". UL listed. 42-2595, Sh. wt. 9 lbs. **39.95**

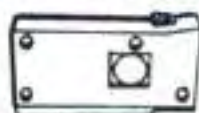
Accessories for all LAB Series Changers



5⁹⁵

Clear Vinyl Dust Cover

Protect equipment from damaging dust. Transparent. Fits all LAB's. 42-2568, Wt. 1 lb. **5.95**



99^c

Automatic 45-RPM Spindle

See your turntable for automatic and for the spindle play a stack of 45 RPM discs. 42-3000, Wt. 1/2 lb. **99c**



Value-Priced REALISTIC LAB-12 With Base and Magnetic Cartridge

49⁹⁵

- Custom made in England for Radio Shack
- Cueing, Anti-Skate, Auto Tone Arm Lock

Just count up the features illustrated below on this factory-assembled and adjusted automatic turntable—they add up to a first class changer at a completely affordable price! Dynamically balanced, hum-shielded 4-pole motor assures low noise, constant speed, minimum rumble and wow. Full-size, deep drawn turntable provides ideal record support. Interchangeable manual or automatic play center spindles... special filter to eliminate annoying "pop". Satin black and brushed aluminum with handsome ebony base with walnut trim. 15 $\frac{1}{4}$ " x 13-7/16" x 6 $\frac{3}{8}$ " including base. UL listed. 45-2567, Ship. wt. 4 $\frac{1}{2}$ lbs. **49.95**

HIGHLIGHTS OF THE POPULAR LAB 12:



Non-resonant Tone Arm supported on virtually frictionless horizontal and vertical ball bearings. Low mass tone arm helps to reduce the effect of external shock.



Automatic Tone Arm Lock protects tone arm by locking it in place when unit is "off".



Stylus Pressure Adjustment for perfect stylus pressure in accordance with cartridge specifications.

Adjustable Anti-Skate Control applies a continuously corrected degree of compensation to eliminate distortion.

Factory-Installed Realistic/Shure RS100 Diamond Magnetic Stereo Cartridge (\$12.95, if bought separately. See P. 55.)



Cueing and Pause Control permits pausing at any listening point and then it gently re-positions stylus without damaging record.

Deluxe, Ready-to-Play, Automatic Turntables

REALISTIC

Custom LAB-24 with Base and Elliptical Magnetic Cartridge

- Massive, Heavy Cast
Balanced Turntable
- Counter-Balanced
Tone Arm

69⁹⁵

Custom-made for us in England, the LAB-24 is 100% factory-tested and adjusted with features you'd expect only in \$20- to \$40 more expensive changers. It boasts cueing, anti-skate control, auto-tone arm lock, interchangeable spindles, and a low mass tone arm that's counterbalanced both vertically and horizontally. Rumble and wow are virtually eliminated by a dynamically balanced hum-shielded, 4-pole induction motor that assures constant speed. 15 1/4" x 13-7/16" x 6 3/8" including base. UL listed.

42-2569, Ship. wt. 12 1/2 lbs. **69.95**



ALL THE FEATURES OF THE LAB-12 PLUS:



Resiliently mounted coarse and fine turner adjustable counterweight. Counterbalances the tone arm to assure accurate tracking.



Includes Factory-installed deluxe ebony base with walnut trim.



Factory-installed Realistic/Shure RS12RE Elliptical Diamond Magnetic Stereo Cartridge. (\$18.95, if bought separately. (See p. 55.)

Micrometer Stylus Pressure Adjustment: this special adjustment permits 1/2 gram settings all the way from 3 to 6 grams.



Heavy cast, non-magnetic, specially balanced and machined turntable offers optimum flywheel action along with maximum record support.

Anti-Skate Control: Compensates for groove diameters, neutralizes inward skating force, eliminates distortion.



Our Finest Turntable — The Custom-Made Miracord 40A

FACTORY-MOUNTED
DELUXE BASE AND
ELLIPTICAL CARTRIDGE

99⁹⁵

The Mercedes Benz of record changers—custom made in Germany for Realistic and probably the finest turntable available at anywhere near our price. For use with the most sophisticated stereo systems, it features professional-quality features throughout. Ready-to-play, with cartridge, walnut grain base, leads. 100% tested. Wow/flutter under 1%; rumble: 50db below average. Dimensions, with base: 16 1/4" x 14 1/4" x 7 1/4".
42-2591, Sh. wt. 22 lbs. **99.95**
42-2586, 45 rpm adapter **6.00**
42-2587, Extra Slip-in Head Shell **3.00**
42-2590, Dust Cover **6.95**



EXCLUSIVE REALISTIC/MIRACORD FEATURES:



Tone Arm. Dynamically balanced, it tracks any cartridge from 0.3 grams. Interchangeable cartridge retainer, adjustable counterweight, micrometer tracking adjustment.



Feathertouch Pushbuttons play or "reject" with lightest touch of a button. Arm responds gently, no skipping or jumping or skating!



Dual Spindles for manual, automatic and repeat single record play. Turntable starts when arm is lifted from rest; stops when returned.



Factory-installed Realistic/Shure RS220E 1 gram track Elliptical Diamond Magnetic Cartridge (\$24.95, if bought separately. See p. 55.)



Cueing. Arm can be positioned over any portion of the record and stylus gently set in groove or band. Operates independently.

www.RadioShackCatalogs.com Convenient Credit Plans to Fit Every Budget!

Stereo Changers for Any Budget



REALISTIC

"Modulaire" Stereo Changer

39⁹⁵

- Plays All 4 Speeds
- No Accessories to Buy
- Made in England

The Realistic "Modulaire" is made in England exclusively for Radio Shack! All ready to plug in and play! Includes all accessories, no "extras" to buy. Maximum quality at a minimum price makes it the ideal changer for adding to a radio with a phono jack... for replacing a worn-out console record changer... for a small stereo music system. Factory-mounted base has a handsome, walnut grain trim. Diamond needle cartridge is factory installed. Plays all size records at all 4 speeds; intermixes 10" and 12" records of the same speed. Includes 45 rpm adapter. UL approved. 15 1/2" x 9 1/2" x 7". 41-2561, Ship. Wt. 8 lbs. **39.95**

Diamond Stereo Cartridge Installed



Mounted on Base



45 rpm Adapter Included



Record Brush



Dust Cover Included



REALISTIC

44

NEW FOR 70

29⁹⁵

- Changer Package
- Made in England
- Mounted on Custom Base
- Includes Stereo Cartridge

The Realistic 44 is a ready-to-play package—brand new for 1970 and exclusively at Radio Shack! This English-made 4-speed changer is mounted on a deluxe base. Check these features: tubular pickup arm, installed stereo cartridge, all leads included. Just plug in and play. 15" W x 15 1/2" D x 6 1/2" H, including base and spindle. 42-2594, Ship. Wt. 11 lbs. **29.95**
42-2595, 45 Adapter for Above **.99**
42-2568, Dust Cover for Above **5.95**



"Famous Maker" Changer

NEW FOR 70

19⁹⁵

- 4 Speed
- Made in U.S.A.
- Including Stereo Cartridge
- Amazing Low Price!

Bought by Radio Shack "O.E.M." just like a manufacturer's purchase to save you money. Individually boxed quality U.S.A. made changer with a mounting template. Features tubular pickup arm, stereo cartridge, 4-speeds, intermixing. Replace your changer using your power and audio leads or buy ours (listed below): 15" W x 11" D x 5" H (changes only). 42-2598, Ship. Wt. 5 lbs. **19.95**
42-2599, Base for Above **3.95**
42-2298, AC cord (1 Req.) **.99**
42-2563, Stereo Audio Cable (1 Req.) **.99**
42-2600, 45 RPM Spindle **1.29**

Low Cost-Top Quality Earphones and Accessories



Stereo Headphone Control Box

Connects 1 or 2 stereo headphones to any amplifier or receiver. Selector switch turns on speakers and headphones together or headphones alone. 2 volume controls for each channel. Impedance, 4-16 ohms. Size: 4 1/4" x 3 1/2" x 1 1/4". 33-1010, Ship. wt. 2 lbs. **4.95**

4⁹⁵



Stereo/Mono Headphone Coupler

Attach stereo headphones effortlessly to stereo or mono receivers without input jack. Extension cables may also be attached. 33-1009, Ship. wt. 1/4 lb. **1.89**

1⁸⁹

Hi-Fi Pillow Speaker



Very thin precision speaker for private radio or television listening. Includes a miniature phone plug and a jack to insert it yourself! Response: 100-14,000 Hz. 33-224, Ship. wt. 1/2 lb. **1.89**

1⁸⁹

2000 Ohm Phones



2⁴⁹

Heavy chrome steel magnets, vinyl headband, tip plug, adjustable earphones. 33-186, Ship. wt. 1/4 lb. **2.49**

Transistor Earphone



98^c

Earphone for any transistor radio. Response 50-9,000 Hz. 10 ohms. Replaceable plug, cord. 33-175, w/minature (1/4" plug) **.98**
33-176, w/sub-mini (3/32" plug) **.99**

8 Ohm Mono Headphone



2⁴⁹

Fine Archer headphone at low price. Comes with standard 1/4" phone plug. 279-178, Ship. wt. 1/4 lb. **2.49**

20' Extension



98^c

Jam plug miniature earphones into this 20' extension cord and hear music anywhere. For miniature (1/4") plug. 33-174, Ship. wt. 1/4 lb. **.98**

Surround Yourself with Sound!

REALISTIC NOVA 10™

Stereo Headset

NEW FOR
'70

only
7⁹⁵

Pamper your ears! Never before have we offered stereo earphones of this quality at a price this low! Each earpiece contains a full range 2" transducer to give you maximum sound quality. Air cushioned ear pads and adjustable lightweight vinyl headband for the utmost in comfort. 50-15,000 cps response, 8-16 ohm impedance for top stereo reproduction. Includes 5' cord with stereo plug.
33-1012, Ship. wt. 1 1/4 lbs. **7.95**



REALISTIC NOVA-PRO™

Our Best Professional Air-Cushioned Stereo Headset

NEW FOR
'70

29⁹⁵

The finest stereo headphones Radio Shack has ever offered to consumers! Separate control of volume on each earpiece. Acoustically shaped earpiece and exclusive new drivers (not speakers) for smooth 20-20,000 Hz response. Spring steel heavy padded headband, air filled ear cushion. Fits into 8 ohm jack.
33-1014, Ship. Wt. 1 1/2 lbs. **29.95**



- 10' Coil Cord
- Volume Controls
- Super Drivers
- Top Comfort

REALISTIC

Deluxe Hi-Fi Stereo Headphone

- Wide Band Design
- Made in U.S.A.
- "Forward Sound" Acoustic Effect

15⁹⁵

You can depend on Radio Shack for top quality at low prices! This deluxe headphone set is wonderfully light and comfortable. Big 3 1/2" speakers give clear, vibrant sound. Response, 50-18,000 cps. Matches 5 to 8 ohms.
33-1001, Ship. wt. 1 1/4 lbs. **15.95**



REALISTIC

Custom "Pro" Stereo Headphone

Now! With
10' Coil Cord

21⁹⁵

A sensational headphone value and U.S. made. Custom headphones with years-ahead design made for the serious music lover by a world-famous manufacturer. Exclusive baffleport feature assures response over frequency range 20-20,000 cps.
33-1002, Ship. wt. 2 lbs. **21.95**



REALISTIC DUOFONE

Stereo/Mono Headphones



- Mono/Stereo, 600 or 2000Ω
- Radio Shack Special Design

America's only switchable 4-way headset! The secret is in the plug. 2 switches select stereo or mono at 600 or 2000Ω. Use with any solid state audio device for amazing clarity.
33-197, Sh. wt. 1/2 lb. **9.95**

- For Hi-Fi, Stereo, Mono
- Wide-range Dynamic

Designed in Radio Shack's audio lab and exclusive with us! Can be used with any solid state device. A flick of the switch changes from mono to stereo. Impedance: 8Ω matches 4-16Ω.
33-196, Sh. wt. 1/2 lb. **6.95**

REALISTIC

Air-Cushioned Stereo Headphone

- Comfortable Light Weight
- THE Way to Hear Stereo
- Low Radio Shack Price

11⁹⁵

Radio Shack combines superb audio with unbelievable comfort! Air-cushioned headphones block out disturbing outside noises, and weigh a mere 8 1/2 ounces. Earphone housings are lightweight aluminum. Spring headband covered with wear-resistant fabric gives longest service possible. Response: 40-15,000 cps.
33-195, Ship. Wt. 1 lb. **11.95**



REALISTIC MINIMUS® Speakers are designed for optimum bass response from enclosures 50% to 200% smaller than ever thought possible. And Radio Shack's price gives you far more for far less!

LIFETIME GUARANTEE

Radio Shack Corp. guarantees without time limitation the proper electro-mechanical function of all Realistic® MINIMUS™, ELECTROSTAT®, and OPTIMUS™ Speaker Systems in original unpierced factory cabinet enclosures, providing that the system has not been physically or electrically abused (our determination is final) and that the owner provides transportation to and from repair site. Your system must function properly or Radio Shack will repair it **FREE OF PARTS AND LABOR COSTS** — today, tomorrow, forever. This guarantee is honored at all Radio Shack stores from coast to coast, covering systems bought since December 31, 1966. Your receipt is all you need to obtain LIFETIME free service.

The Little Speaker with the BIG Voice!



NEW! MINIMUS-2

Compact!
7" x 8"
x 14"

Save! Lab-
Matched
Pair Only:

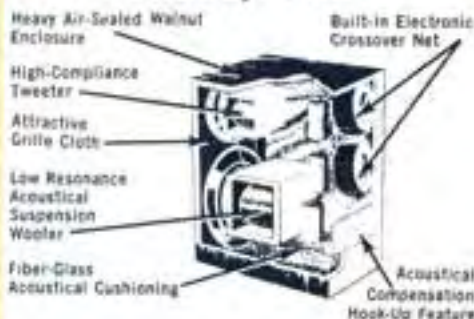
42⁹⁵
EACH

79⁹⁵
PAIR

Our newest high-quality, space-saving speaker system! Inside the beautiful solid walnut cabinet, a 6" acoustical suspension woofer, laboratory balanced with a high compliance tweeter, providing wider audio range and better sound reproduction than any other speaker system its size and price class! It operates beautifully from a 10" watt or more amplifier. An internal room equalizer offers a choice of tweeter levels to compensate for "hard" or "soft" rooms. Frequency response: 20-20,000 cps. RCA jack and screw terminals make installation convenient.

40-1968, Wt. 9½ lbs. Ea. 42.95, Pair 79.95

Cutaway View



The acoustical suspension woofer provides unrestricted excursion never before possible in speakers this size. A low electronic crossover point between the woofer and the high compliance tweeter insures even cleaner, truer sound!

TINY MINIMUS-1

Miniature
5¾" x 7¼"
x 10½"

Save! Lab-
Matched
Pair Only:

32⁹⁵
EACH

59⁹⁵
PAIR

The mighty MINIMUS-1 — the "mouse that roars" — challenges speakers many times its size... producing bright, vivid highs, clear mid-ranges and lows with all the rock you'd expect from far larger (and costlier) speakers! It allows you to custom compensate for the acoustics of the listening room — whether a "soft" room with drapes and furniture, or a "hard" room like a recreation room, school, office or den. 15 watt program material is rated nominal; 25 watts maximum. Response is uniform from 40 to 20,000 cps. Impedance 8 ohms. Buy an electrically matched full-fidelity pair and save! RCA jack or screw terminal connections.

40-1964, Wt. 2½ lbs. Ea. 32.95, Pair 59.95

REALISTIC

'FUTURA'

HIGH FIDELITY SPEAKER

Omnidirectional Sound Sensation!

- Perfect Sound Anywhere You Put It
- Tables • Bookshelves • Walls

19⁹⁵

Omnidirectional — futuristic sound, here today! A pair of "Futura" speakers gives superb stereo throughout any room because it's omnidirectional, that is, sound is reflected 360° off the speaker base to fill the entire room. You can set it on a desk or table or hang it on the wall or ceiling and still hear perfect sound. Realistic "Futura" is a totally new design acoustic suspension speaker with a massive 10,000 Gauss magnet for best hi-fi sound reproduction. 8 ohms Only 9 1/2 x 6 3/4".

40-1975, Ship. wt. 10 lbs.

19.95



- A. Custom-molded speaker enclosure "beams" sound in omnidirectional pattern.
- B. Bass response enhanced by electrical equalizer.
- C. Jack for receiving (F) plug end of cable (8 ohms impedance).
- D. Hole for mounting "Futura" flush on wall or ceiling.
- E. Custom-designed spun aluminum base evenly distributes high frequency sound in 360° pattern.
- F. 24" cable (included) with molded "phone" plugs provides easy attachment to receiver.



REALISTIC
MC-1000
Oiled Walnut
Speaker System

5-YEAR
RADIO SHACK
GUARANTEE

MADE IN U.S.A.



Perfect Size for Bookshelf or Floor

- Thunderous Bass Response
- Elegant Oiled Walnut Cabinet
- 2-Way Air-Loaded Speaker

50⁰⁰ Each

An American made full-fidelity speaker that delivers all the honest-to-goodness sound you'd expect from speakers costing \$50 to \$100 more! The MC-1000 boasts an acoustic suspension heavy-magnet 8" woofer and a 1" wide-dispersion tweeter. There's enough power for high volume listening, yet it's sensitive to the softest "lows" 16-20,000 cps response. 8 ohms. Housed in a furniture-quality walnut enclosure. Size: 17 1/2 x 14 x 11 1/2".

50.00

REALISTIC

Minimus 0.5
Ultra-Compact
Hi-Fi Speaker
System



Our great new sub-compact speaker! So small it fits anywhere, so efficient any transistor radio will power it, but sounds so good you'll think your radio or cassette recorder costs twice as much! Oiled walnut case with solid aluminum die-cast frame matches any room decor. Maximum 10 watt music power. 8 ohms. Phonon jack for plug-in connection and screw terminals. Only 4 1/2" W x 6 1/4" H x 1 1/4" D.

40-1995, Ship. wt. 3 lbs.

42-2444, 4' Patchcord to connect Minimus 0.5

(RCA plug) to Earphone Output of Radio or Tape Recorder (Mini plug)

9.95

.99

9⁹⁵ Each

- Perfect Extension Speaker for Radios, Recorders, Hi-Fi
- Oiled Walnut Case

REALISTIC OPTIMUS® is literally a \$134.00-quality speaker system for \$79.95. Product of 2 years of R & D, the Optimus is absolutely the finest value ever offered at our price!

LIFETIME GUARANTEE

Radio Shack Corp. guarantees without time limitation the proper electro-mechanical function of all Realistic® MINI-MUST™, ELECTROSTAT®, and OPTIMUS™ Speaker Systems in original unopened factory cabinet enclosures, providing that the System has not been physically or electrically abused (our determination is final) and that the owner provides transportation to and from repair site. Your system must function properly or Radio Shack will repair it **FREE OF PARTS AND LABOR COSTS** — today, tomorrow, forever. This guarantee is honored at all Radio Shack stores from coast to coast, covering systems bought since December 31, 1964. Your receipt is all you need to obtain LIFETIME free service.



OPTIMUS®-1 Acoustic Suspension 3-Element 2-Way Loudspeaker

Notice: Optimus performance is so accurate and distortionless you only hear the program, no "speaker coloration"

79⁹⁵

The Realistic Optimus-1 is a floor or bookshelf system offering full acoustic bandwidth performance, meaning simply that you get full performance at all frequencies: low, mid, high, and at every point between. We designed around the sound of our favorite speaker (selling for \$134.00) and a price at least 1-1/2 lower. We made it so efficient it will operate even with 12W/channel amplifiers such as our own SA-175. We achieved genuine "lines" — not harmonics, extremely smooth midrange performance, widely dispersed highs without the usual "beaming" effect, including a 3-way hi-d attenuator switch to compensate for room acoustics. But words and figures cannot do justice to Optimus. From \$125 to \$150 we've got "their" sound and craftsmanship, whoever "they" may be. Oil'd walnut, 8 ohms, 21" x 12" x 11 7/8" deep.

40-1969, Ship. wt. 22 lbs.

79.95

ELECTROSTAT 2a Bass-Energized ELECTROSTATIC* Speaker System

- Over 20,000 Satisfied Owners
- Response from 45-25,000 cps!
- Famous Electrostat® Tweeter!
- Professional Crossover Network!

66⁰⁰

*Four electrostatic tweeter elements combined with a newly bass-energized woofer and variable hi-d control make this world-famous Realistic loudspeaker system a really astounding value. Awarded best-of-class honors by reputable magazine critics, the Electrostat 2a now has vastly improved low frequency response to a solid 45 cps plus a control to return it to Model 2 bass characteristics if you already have one of the original systems. This is a full size floor model — 22 1/2" x 13 1/2" x 12" — in a beautiful oiled walnut cabinet. Its famous "singing highs" have never been surpassed at any price under \$150, and the reason you see so few electrostatics now on the market today is because nobody but Radio Shack has been able to build them at a reasonable price. 8 ohms. For amplifiers over 12 home watts. Will handle any amplifier or receiver on the market.

40-2088, Ship. wt. 29 lbs.

66.00

SPEAKERS GO "High Style"!

Our new "Optimus-4" and "Optimus-6" were designed to be seen as well as heard! The finest furniture-making skills coupled with the engineering excellence of the Realistic "Optimus" stereo sound system have resulted in two of the most exciting, new speaker systems we've ever offered. They look as good as they sound... sound as good as they look! No "plain Janes" these—to be relegated to an inconspicuous spot on your bookshelf—but truly handsome additions to any decorating scheme—without as much as a nameplate to mar their clean-lined beauty.

LIFETIME GUARANTEE

Radio Shack Corp. guarantees without time limitation the proper electro-mechanical function of all Realistic OPTIMUS™ Speaker Systems in original unopened factory cabinet enclosures, providing that the System has not been physically or electrically abused (our determination is final) and that the owner provides transportation to and from repair site. Your system must function properly or Radio Shack will repair it **FREE OF PARTS AND LABOR COSTS**—today, tomorrow, forever. This guarantee is honored at all Radio Shack stores from coast to coast, covering systems bought since December 31, 1966. Your receipt is all you need to obtain LIFETIME free service.



OPTIMUS®-4 Walnut "Sit-Up-On" Speaker **89⁹⁵**

- Perfect Height for That Extra Seat!
- Removable Black Vinyl-Covered Cushion!
- Features Bright, Clean "Optimus" Sound!
- Two Tweeters on Adjacent Sides!

Radio Shack threw tradition out the window and designed the unique, new compact "Optimus-4" to double as a stunning piece of furniture. Use it as attractive extra seating space. It's beautifully crafted of rich, solid walnut with unusual grillwork on all four sides... Boasts marvelously natural sound despite its compact dimensions! The much-praised "Optimus" sound has been enhanced by placing two tweeters on adjacent sides of the speaker to retain stereo separation all over the room. Frequency response is a smooth 20-20,000 cps. Minimum required input power is 10 watts. Impedance: 8 ohms. Size: 11½" sq. x 19" high. 40-1974, Optimus-4, Ship. wt. 30 lbs. **89.95**

OPTIMUS®-6 Walnut End Table Speaker **119⁹⁵**

- 10" Woofer and Two 4½" Tweeters with Built-in Electronic Crossover!
- Extremely Smooth 20-20,000 cps Response!
- Furniture-Finished Walnut Wood Cabinet!

The "Optimus-6" is tastefully styled in the Mediterranean manner as end-table height for extra convenience and versatility. It's acoustically designed to reproduce the lowest "bass" with the utmost fidelity and to give maximum dispersion to "highs", for sound that rivals the original performance! Here's a truly fine speaker system that will add a rich new dimension in sound, usefulness, and beauty to any room. The classic octagonal sound column and circular top measures 23½" high by 19" in diameter. Minimum required input power: 10 watts. Impedance: 8 ohms. Smooth audio response: 20-20,000 cps. 40-1970, Ship. wt. 40 lbs. **119.95**

REALISTIC

"Solo" Speakers

SOUND BARGAINS



NEW
FOR 70

FIVE-YEAR GUARANTEE

Radio Shack Corp. guarantees the proper electro-mechanical function of all **REALISTIC®** brand, **SOLO™** speaker systems in original un-opened factory cabinet enclosures, providing that the system has not been physically or electrically abused (our determination is final) and that the owner provides transportation to and from repair site. Your Realistic **SOLO** speaker must function properly or Radio Shack will repair it **FREE** of parts and labor cost. This guarantee is honored at all Radio Shack stores from coast to coast, covering systems bought since December 31, 1966. All you need to do is present proof of purchase.

INTRODUCING Wide-Range Solo-3A

44⁰⁰

Walnut Case
2 Speakers

Radio Shack's reacting engineers improve and advance the sound quality of top-rated Solo's, replacing it with remarkable new Solo-3A. Superior 6" woofer delivers rich, full-throated bass response. Dramatic highs are reproduced with pure undistorted clarity by the great 5" high compliance Optimus series tweeter. You get effortless full-spectrum range at **NO ADVANCE IN PRICE**. Built-in crossover network enhances the smooth sound. Handles 12 watts, 8 ohms, 40-17,000 cps range. 22½" x 15½" x 11½". Handsome walnut case. 40-451, Ship. wt. 25 lbs.

44.00

Solo-1 — Our Long-Running Hit

22⁰⁰

Maxi-sound,
Mini-price

Meet the "little" speaker that revolutionized a giant industry! "Solo-1" is smaller than a briefcase—but it rivals many speakers priced at dollars more. Ultra high-compliance co-axial whizzer/woofer in a Helmholtz resonator. Toned, vented duct-type enclosure of laminated 35" construction. Frequency response: 50-14,000 cps. Handles 10 watts, 8 ohms. 14½" x 11½" x 10½" of well-balanced sound—and it's priced right! 40-253, Ship. wt. 12 lbs.

22.00

Solo-103 Acoustic Suspension Speaker

15⁹⁵

Trend-Setter

You have to hear it to believe it! The acoustic suspension comes from the frame by a soft, flexible diaphragm provides unexcused cone excursion never before thought possible in a 4" speaker. Massive speaker magnet develops over 10,000 Gauss, 15 watts music power. Frequency response: 50-17,000 cps. 8Ω. Handsome rubbed walnut enclosure—9½" x 14½" x 11½". 40-953, Ship. wt. 7 lbs.

15.95



Our Best-Selling Bookshelf Solo-4

12⁹⁵

Space-Saver

All we scrimped on was the dimensions! The "now" speaker for use wherever space is at a premium. Perfect "add-on" for your music system—or take two for stereo. Full 100-12,500 cps range, yet it fits on shelf, in tiny apartment, pint-sized studio. Rear-loaded reflex type enclosure pours out startling "big speaker" sound. Furniture-finished in rubbed walnut. A lot of sound for budget-minded young marrieds, students, music hobbyists in one-room digs. 8 ohms and it's only 6½" x 7½" x 15½". 40-2000, Ship. wt. 6 lbs.

12.95

NEW! AMERICANA DELUXE DIECAST SPEAKERS

Save \$20 to \$40 Over Cost of Comparable Speakers!

SUPER-VALUE 12" 3-WAY CAST SPEAKER

- More Sound for Less Money
- Huge 30-Ounce Ceramic Magnet
- Coaxial Compression Tweeter
- Exclusive at Radio Shack

39⁹⁵

One of America's hottest speaker values is this new Realistic 3-way beauty at a "factory-direct" low price—as much as \$40 under the cost of comparable speakers in other lines. Get big sound that sounds great! Bass response borders on thunderous, thanks to the giant magnet structure. Response spans 18 to 20,000 cps.

highs are smooth and undistorted from a wide-dispersion coaxially mounted tweeter with pre-wired control knob, 2" voice coil, cloth roll suspension; 8 ohms; binding post terminals; 75 watt power handling capacity.

Cat No.	Sh. Wt.	Eq. 1-3	4-9	10-49	50-Up
40-1305	16 lbs.	39.95	38.00	35.00	33.60

12" 3-Way Hi-Fi Speaker

- Prewired Tweeter Control
- 20 Ounce Ceramic Magnet
- Cloth Rolled Cone Edges
- 25 to 20,000 Cycles!

29⁹⁵

The extremely heavy magnets in this 3-way unit will handle 45 watts peak. A separately driven coaxially mounted cone tweeter has prewired control, including knob and flexible cord. A specially-insulated mid-range radiator for smooth response; attractive, durable baked-on lacquer finish. OHNET features heavy cast basket.

screw-type binding posts; exclusive internal dust seal; cross-over network; cloth roll suspension; 1 1/2" voice coil. Impedance: 8 ohms.

Cat No.	Sh. Wt.	Eq. 1-3	4-9	10-49	50-Up
40-1304	12 lbs.	29.95	28.00	24.00	20.50

12" 2-Way Cast Speaker

- Dual Cone!
- Hi-Fi!
- 30 to 17,500 Cycles!
- Bargain Buy!

18⁹⁵

Realistic speakers are engineered to play and sound better, last longer. Steel plates, securely bonded to a barium ferrite disc form a compact high-energy magnetic circuit. An exclusive internal dust seal protects the precision voice coil from "stray whiskers" that may work loose from the magnet. Has extended fre-

quency range and cone rolled construction. Specifications: 10 oz. ceramic magnet, 1" voice coil, 8 ohm impedance; 15 watts peak power handling.

Cat No.	Sh. Wt.	Eq. 1-3	4-9	10-49	50-Up
40-1303	11 lbs.	18.95	18.00	16.50	15.00

8" 3-Way Cast Speaker

- Separate Tweeter and Midrange
- 35 to 19,000 Cycles
- Coaxial Hi-Fi Speaker
- Full 30 Watts of Power

16⁹⁵

Equally bonded, lath-pressed and proven superior to speakers costing twice Radio Shack's bargain price! Tweeter control comes complete with knob and flexible cord. Unique heavy cast frame maintains precision alignment of moving parts. Buy a pair for a sensational compact stereo system. Included: cloth roll sus-

pension; 8 ohm impedance; 10 oz. ceramic magnet; 10 watts peak power handling; 1" tweeter; 1" voice coil; rare air connector screw-type binding terminals.

Cat No.	Sh. Wt.	Eq. 1-3	4-9	10-49	50-Up
40-1302	5 lbs.	16.95	16.00	15.00	13.20

8" 2-Way Cast Speaker

- Whizzer Cone Hi-Fi
- Extra-High Compliance
- 45 to 18,000 Cycles
- Heavy Cast Frame

12⁹⁵

Special for hi-fi enthusiasts: fine quality speaker at a real budget price! Buy in quantity and save! These speakers are ideal for stereo systems in schools and factories. Speaker frame is cast under high pressure to assure perfect alignment of moving parts. Whizzer cone achieves undistorted brilliance of extended highs.

Screw type binding posts; peak power handling: 24 watts; rolled cloth suspension; 8 ohm impedance; 1" voice coil.

Cat No.	Sh. Wt.	Eq. 1-3	4-9	10-49	50-Up
40-1301	4 lbs.	12.95	12.00	11.00	9.70

GRILL CLOTH

- Repair Consoles!
- General Replacements!
- Custom Coverings!

1⁹⁵ to 3⁹⁵

Cat. No.	Fig.	Description	Size	Price
40-1930	A	Walrus	36x36"	3.95
40-1931	B	Off White	36x36"	3.95
40-1932	C	Walnut	36x36"	3.95
40-1933	D	Black	36x36"	3.95
40-1934	E	Woven Wood	36x36"	3.95
40-1935	F	Walrus	36x36"	3.95
40-1936	A	Walrus	18x24"	1.95
40-1937	B	Off White	18x24"	1.95
40-1938	C	Walnut	18x24"	1.95
40-1939	D	Black	18x24"	1.95
40-1940	E	Woven Wood	18x24"	1.95
40-1941	F	Cone	18x24"	1.95



Convenient Credit Plans to Fit Every Budget!

NOVA[®] Speakers

Perfect HI-FI Replacement For Consoles, Phonos, Radios, TV — Newly Engineered Throughout for 1970

Designed and manufactured in the U.S.A., new NOVA speakers provide crispier, cleaner sound at Radio Shack low "factory-direct" prices. Choice of six sizes for a multitude of uses either as replacement or extension speakers. One of America's hottest speaker buys!

12" FULL RANGE SPEAKER

More power with ceramic magnets. Exclusive internal dust seal protects the precision voice coil from "stray whiskers" that may work loose from the magnet. 8 ohm impedance. Frequency response: 50-11,000 cps. Highly efficient, these speakers perform at 85% more than their modest cost.

- Over 30 Watts Power
- Sharp, Hi-Fi Sound

6⁹⁹

3-WAY 12" COAX SPEAKER

Fourteen horn-shaped tweeters axially mounted with prewired capacitive crossover. Midrange unit is axially mounted on woofer cone with mechanical crossover. Response: 50-17,500 cps. Impedance: 8 ohms. 16 watts (10 watts peak).

- Horn-Shaped Tweeter
- 10 Oz. Ceramic Magnet

11⁹⁵

8" DUAL CONE SPEAKER

A flexible unit at an eye-poppingly low price! Even at this low price you get 8 watts of power and a frequency response of 40-12,500 Hz. 8-ohm ceramic magnet, 8-ohm impedance, whisper cone for smooth high. 8" round.

- Powerful Ceramic Magnet
- Baked-On Lacquer Finish

5⁹⁵

8" ROUND COAX SPEAKER

Only 2 1/4" deep, this highly efficient speaker is shallow enough to be built into a wall. 3" tweeter for crisp highs and voice reproduction. Prewired tweeter and crossover simplify installation. 8 oz. ceramic magnet. 50-17,000 cps frequency response.

- 3" Separate Tweeter
- Lacquer-Finish Baked-on

8⁹⁵

NEW 6x9" COAX SPEAKER

A separate coaxially mounted tweeter makes this the perfect choice for a "better than original" replacement. New ceramic magnet gives sharp, clear reproduction. 8 ohms. 10-17,000 cps range. 8 watts power (10 watts peak).

- 3" Round Tweeter With Alnico V Magnet

8⁹⁵

NEW 3 1/2" SQ. TWEETER

Basket has sealed back to protect cone against woofer back pressure. High quality features include electronic crossover (non-polarized capacitor at 4,500 Hz). Freq. response: 2,000-16,000 cps. 10 watts power output, 8 ohms impedance.

- Electronic Crossover
- Basket w/Sealed Back

3⁹⁹



REALISTIC 8" Full Range Speaker In Walnut Wall Mntg. Baffle



8⁹⁵

- Volume Control
- No Installation Required

A complete 8" high quality speaker attractively mounted in a sleek walnut wall mounting baffle that's perfect for a P.A. speaker or extension speaker for background music. Includes a prewired 6-pole volume control. Use it anywhere you want great sound without the bother of installation.

40-219, Sh. wt. 4 lbs. **8⁹⁵**

Column Speaker

FOR USE IN HOME, SCHOOL OR PUBLIC AUDITORIUM...

- 2 "Take-Apart" Sections for Use as One 6-Speaker or Two Separate 3-Speaker Columns

39⁹⁵

Includes a built-in handle and two 12" cables for connecting columns to an amplifier and one 10' cable to tie columns together. 2 tweeters, 2 midrange, 16 ohms each column, 50 watts. In rugged black vinyl covered case with reinforced steel corners. Each speaker measures 17" H x 8" W x 7 1/2" D.

40-123, Wt. 20 lbs. **39⁹⁵**



REALISTIC FE-103 4" Acoustic Suspension Cone Speaker



FREE Directions from "ELECTRONICS ILLUSTRATED" for building a sub-mini speaker.



7⁹⁵

- Massive Ceramic Magnet
- Develops Over 10,000 Gauss

An amazing performer, our famous Realistic FE-103 frames an acoustic suspension cone suspended from the frame by a soft, flexible cloth surround to provide uninterrupted cone excursion never before possible in this size speaker. 15 watts music power in an enclosure of only 50 cu. in. 8-ohm impedance. Response: 40-17,000 cps.

Size: 4 1/4" x 4 1/4" x 1 1/2" **7⁹⁵**
40-197, FE-103, Wt. 5 lbs. **7⁹⁵**
40-808, Network Kit **1⁹⁵**

8-Ohm Mono L-Pad



1⁷⁹

Controls audio level and maintains impedance. 271-1529, 3 Oz.

8-Ohm Stereo L-Pad



3⁴⁹

Match levels of two or more speakers in your system. 40-979, 3 Oz.

Speaker Selector Switches For Solid State Equipment



3⁴⁹

Enclosed Case, Mount Anywhere!

2⁴⁹

Wall Box Mounting

Specially designed for solid state equipment with multi-tap contacts. Selects pair 1, pair 2, or both. Screw terminals. Instructions included. For 8- or 16-ohm speakers. Versatile (every color). 40-130, Enclosed Case **3⁴⁹**
40-131, Std. Wall Box Type **2⁴⁹**

6-Way Speaker Selector Complete With Hardware



2⁹⁹

Use to select up to 6 pairs of external speakers. 40-124, Wt. 6 oz. **2⁹⁹**

Stereo Wall Jack



Wire Your House For Sound!

1⁴⁹

Comes complete with two plugs and all hardware. Every plastic wallplate. 40-978, Wt. 1 lb. **1⁴⁹**

Super Power Guitar Speakers

Unconditionally Guaranteed For One Full Year

Engineered to absorb the punishing power output of any music amplifier with guitar, organ or bass, each speaker features a ruggedized voice coil with specially formulated insulation and bonding materials, massive magnetic structure, reinforced cone edges. Compliance is strictly controlled (by cone edge treatment and "spider" geometry) to regulate voice coil travel at high power levels. Multi-strand flexible voice coil leads, anchored to cone, resist breakage. Meticulously engineered for maximum strength under every strain!

BIG, BRUTE FORCE
VOICE COIL
HEAT-PROOFED
TO WITHSTAND
HIGH WATTAGE



12" 50-Watt Guitar Amplifier Speaker

Great performance at a very low price! This is the very same "OEM" speaker a famous manufacturer uses! Won't burnout, sounds better, runs out more because of its all new, ruggedized construction. Reinforced cone edges resist shatter, extend speaker life. Big, 20 oz. magnet with 1 1/2" voice coil diameter assures 50-watt capability. Ideal for replacement in any amplifier up to 50 watts. For higher power use 85-watt watt speaker below. Bright red, baked-on enamel finish.

40-1275, 5h. wt. 4 lbs.

1-3, 13.95; 4-9, 12.95; 10-49, 10.00

12" 85-Watt Guitar Amplifier Speaker

Big, super sound because we use a ruggedized 2" voice coil in this top performer along with a massive, 6-3/4 lb. magnetic structure to produce high sound level output per watt of input. Use this beauty to upgrade any guitar amplifier. Reinforced at every stress point to resist breakage and extend speaker life. It provides enormous durability and driving power. Bright red basket with charcoal magnet cover. Phase-coded fingertip terminals require no soldering. 6-1/2" deep.

40-1314, 5h. wt. 10 1/2 lbs.

1-3, 22.95; 4-9, 21.00; 10-49, 18.50

15" 100-Watt Guitar Amplifier Speaker

This is the "Big One"—designed to produce gigantic waves of sound with a maximum of control. Massive 10 lb. ceramic magnet for high sound level output per watt input. All the special features of the speakers above to resist fracture and eliminate electrical burnout even under the stress of 100-watts of power surge. King-size 2" voice coil with multi-strand flexible voice coil leads, anchored to cone, designed to prevent breakage. Bright red basket with charcoal magnet cover. Phase-coded fingertip terminals—no soldering required. 8" deep.

40-1315, 5h. wt. 13 lbs.

1-3, 29.95; 4-9, 27.00; 10-49, 25.00

NEW for '70

50 Watts

from
REALISTIC

85, 100 Watts

Buy in Quantity And Save!



REALISTIC Ceramic Magnet Speakers In "Playable" Baffle Cartons



THE SPEAKER THAT "PLAYS IN THE BOX" — 4 SIZES TO USE IN OR OUT OF CARTON!

Our exclusive heavy duty ceramic magnet Baffle-Pak™ speakers come in sturdy, wood-grained Kraft boxes that double as speaker enclosures. All have 6-foot cables attached. All have massive ceramic magnets for bigger, better sound! Ideal for extension speakers or as general replacements, they may be removed from cartons and built into enclosures at any time. Cartons have convenient hang-up tabs for wall mounting. Use the 5" or 6x9" Baffle-Paks for car stereo; you'll get far better performance than from ordinary auto speakers (5 oz. magnets as compared with usual 0.68 oz. size). Use the 8" or 12" Baffle-Paks for PA systems, TV, tape recorders, radio or phono.

A. 40-1283, 12" Baffle-Pak™ (22 watts; 6 oz. magnets), Ship. wt. 5 lbs.

8⁹⁵

B. 40-1282, 6x9" Baffle-Pak™ (18 watts; 3 oz. magnet), Ship. wt. 2 lbs.

5⁹⁵

C. 40-1280, 8" Baffle-Pak™ (18 watts; 3 oz. magnet), Ship. wt. 3 lbs.

5⁹⁵

D. 40-1281, 5" Baffle-Pak™ (15 watts; 3 oz. magnet), Ship. wt. 2 lbs.

4⁹⁵

Complete Pkg.! 8" Woofer & 3 1/2" Tweeter



9⁹⁵

Follow Illustrated Instructions
To Make Your Own Hi-Fi System!

When completed according to instructions, this speaker compares to \$30 or \$40 unit! Includes 8" woofer with treated cone edges, 3 1/2" tweeter with closed back, and pre-wired capacitor. 34 watts. 8 ohms impedance.

40-1206, 5h. wt. 3 lbs.

9.95



REALISTIC 3-Way, 8-Inch Speaker

12⁹⁵

• 3 Separate Drivers
• Tweeter, Woofer, Midrange

A value-packed speaker that gives you audiophile quality. Built-in tweeter and electronic crossover enhance high frequencies. 8 ohms impedance. Frequency response: 55-15,000 cps. Easy to install.

40-1219, 5h. wt. 10 lbs.

12.95

REALISTIC Indoor/Outdoor Speaker



5⁹⁵

• Listen Anywhere: car, garage, den
• Completely moisture-proof
• Durable, lacquer-finish steel case

Portable 8" speaker with rugged Alnico V magnet. Keyhole slots screw terminals for easy installation.

40-1227, 5h. wt. 1 1/2 lbs.

5.95



High-Efficiency Horn Tweeter

7⁹⁵

• Use With Guitar Amplifier Speaker
or Any Woofer to Improve Highs
• Electronic Crossover

Made of aluminum with baked-on lacquer finish, its built for lasting alignment. Frequency response: 2,000 to 20,000 cps. Handles 10 watts. Impedance is 8 ohms. Size: 7 1/2" x 4" x 6 1/2" 15"

40-1228, 5h. wt. 1 1/2 lbs.

7.95

Convenient Credit Plans to Fit Every Budget!

REALISTIC TOP VALUE REPLACEMENT SPEAKERS

LOW-COST SPEAKERS FOR EVERY AUDIO PURPOSE

Add to your "at home" or "at work" enjoyment by getting your music system back in top form with the right speaker! Radio Shack offers you the widest choice anywhere of quality sound reproducers — with high efficiency Alnico-V magnets and rigid frame construction to maintain proper voice coil and magnet alignment. Each unit individually packed.

- Ideal Replacement Speakers For Your Home, Auto Radio, PA System, Television Set, Etc.
- Perfect as Extension Speakers In Other Rooms, In a Store or Waiting Room

Cat. No.	Size	Mag.	Watts	Ohms	Sh. Wt.	Each	4-9	10-49
40-1201	3"	.68 oz.	3	3-4	1/4	2.29	2.09	1.69
40-1202	3 1/2"	.68 oz.	3	3-4	1/4	2.39	2.19	1.79
40-1203	4"	.55 oz.	3	3-4	1/4	2.39	2.19	1.79
40-1204	4"	1.00 oz.	4.5	3-4	1/4	2.59	2.29	2.09
40-1205	5"	.55 oz.	4	3-4	3/4	2.39	2.19	1.79
40-1206	5"	1.00 oz.	5	3-4	3/4	2.79	2.49	2.19
40-1207	6"	.68 oz.	5	3-4	1 1/4	2.99	2.69	2.39
40-1209	5x3"	.55 oz.	4	3-4	1/2	2.39	2.19	1.79
40-1210	4x6"	.68 oz.	4	3-4	1/2	2.79	2.49	2.19
40-1211	5x7"	.68 oz.	4	3-4	3/4	2.99	2.69	2.39
40-1212	6x9"	.68 oz.	4	3-4	1 1/4	3.29	2.99	2.69
40-1213	8"	1.47 oz.	8	3-4	2	3.99	3.59	2.99
40-1905	6"	1.47 oz.	6	10/20/40	1 3/4	3.99	3.59	2.99
40-1214	4x10"	2.15 oz.	8	10/20/40	2 1/2	4.99	4.19	3.49
40-1215	5x7"	1.47 oz.	7	10/20/40	2	4.99	4.19	3.49
40-1216	6x9"	1.47 oz.	8	10/20/40	2	4.99	4.19	3.49



4" Waterproof Speaker 3⁹⁹



The Perfect All-Weather Replacement Speaker

Exclusive Radio Shack loudspeaker for drive-in, picnic, P.A., extensions. Alnico magnet, 8-ohm impedance. 40-1907, Wt. 1/2 lb. 3.99

Miniature 8-Ohm Replacement Speakers

- Exact Replacements For Most Transistor Radios, Walkie-Talkies and Tape Recorders

98¢

Each 8-ohm speaker is very thin — made to fit the tightest space possible. Each speaker made with an Alnico permanent magnet.

40-242, 2 3/4" Size	.78
40-247, 2 1/2" Size	.78
40-246, 2 1/4" Size	.78
40-245, 2" Size	.78



REALISTIC AUTO SPEAKER DEPARTMENT

NEW!

Deluxe High Power Universal 6 x 9" Rear Deck Speaker Kit

9⁹⁵

This powerful 10-watt wide range speaker kit was made to match all of today's car radios. Contains a heavy 3.5 oz. ceramic magnet that provides powerful, big bass sound, plus dual cones for extended high frequencies — and a deluxe, buffed, chrome-plated grille. Ideal for reverb use, it comes complete with fader type control, wiring harness, mounting hardware and an illustrated instruction manual. Speaker size: 6x9", 8-10, 20 or 40Ω impedance. 40-1222, Ship. wt. 4 1/2 lbs. 9.95

Low-Cost Speaker Kits

Choose 6 x 9" or 5 x 7"

From 4³⁹

These outstanding speaker systems are a snap to install! Each comes with fader control, metal grill and wire. 3-4 ohm impedance.

40-299, 6 x 9", Ship. wt. 2 lbs.	4.79
40-300, 5 x 7", Ship. wt. 2 lbs.	4.39

6 x 9" Kit for Transistor Radios

5⁹⁹



Chrome Plated Grill For '63-'70 Cars!

Enjoy full-fidelity music from your transistor auto radio. 6 x 9" speaker, chrome grille, with mounting hardware & instructions. Multi-impedance (10-20-40Ω). 40-1233, Wt. 3 lbs. 5.99

Auto Speaker Control



99¢

1-position control. Front, rear or both. Size: 2 3/4 x 1 3/4". 40-540, Ship. wt. 1/2 lb. .99

Fader Control



99¢

Use as control both speakers volume! 40-550, Ship. wt. 1/2 lb. .99

Rear Deck Chrome Grill



1¹⁹

With holes for any 6 x 9" rear deck speaker. Satin-chromed steel. Size: 5 1/2" x 9" overall. 40-1174, Ship. wt. 1/2 lb. 1.19

Universal Speaker



7⁹⁵

12 watt 6x9" wide range speaker for car, reverb or back seat. 5.5 oz. ceramic magnet, hi frequency cone, screw terminals, no soldering. 10, 20 or 40Ω. 40-1248, Ship. wt. 2 lbs. 7.95

REALISTIC

Accessories Can Make the Difference

NEW FOR 70



Hi-Fi Sentinel

5⁹⁵ • Your Changer Turns Your Amplifier Off

Simply plug the Sentinel connectors into those beneath your changer and plug your amplifier AC power cord into the Sentinel outlet. Your amplifier (or other component) shuts off when your changer does. Can be used with Realistic Lab-series, BSR, Garrard, and most other changers. No relays, no problems. Defeat switch lets you turn amplifier on manually. Auxiliary AC outlet. Mounts on changer or shelf. 4 1/2 x 2 1/4". 42-2392, Ship. wt. 1 1/2 lbs. 5.95

NEW FOR 70

Stereo Preamp

8⁹⁵ • Only 2 1/2 x 4 1/2" • All Solid State • 117V AC Operation



Now you can adapt a changer equipped with stereo magnetic cartridge to your console, amplifier or radio—for only pennies a year! RIAA equalization. Can be mounted anywhere. With standard phono jack inputs and outputs. 42-2910, Ship. wt. 1 lb. 8.95

Record Cleaning Kit



1⁹⁸ • A "Must" for Music Lovers, Record Collectors

A complete record "survival kit"! Safe, easy to use. Contains electrostatic disc cleaning fluid, velvet applicator, stylus and record brush. Saves discs from dust and abrasives; helps prevent static. 42-1085, Ship. wt. 1/4 lb. 1.98

Enduro-Clean Pad

88¢ • Cleans Your Records by Removing Dust and Other Foreign Matter



NEW! Spectra research has developed the chemical properties that set the Realistic Enduro-Clean record cleaning pad apart! They discharge static electricity and remove all dirt and grime that penetrate record grooves. Wet the pad, put record on turntable and wipe with a circular motion following the grooves. To more, just reuse the pad. Not a cloth! 42-121, Ship. wt. 1/4 lb. .88

45 RPM Record Inserts



Pack of 12. Easy snap-in design! Push in and out quickly, with no effort. 42-125, Wt. 2 oz. 29¢

Stylus Brush



Keep your needle clean! Let this handy little brush do your hi-fi house-keeping! 42-344, Sh. wt. 1/2 lb. .99

8" Tone Arm/Cartridge



8" monaural turnover arm and cartridge. Diamond stylus. 1 mil LP, 5 mil SD. 42-004, Wt. 4 oz. 2.29

Record Cleaner With Free Cleaning Cloth



99¢ Ends Static "Realistic" spray formula keeps new sound, prolongs record life. 42-2500, 1 lb. .99

Heavy Duty Ball Bearing Slides



16-gauge steel drawer slides. Holds 50 lbs. Double extension. 9" x 13". Travel length 9". 42-134, Sh. wt. 5 lbs. 2.49

Stylus Microscope



Inspect phono needles for signs of wear or chipping. Replace faulty needle before it damages discs! 50-power! 42-747, Ship. wt. 1/4 lb. 1.99

Stereo Tone Arm With Crystal Cartridge



8" adjustable pressure arm, finger lift, offset head. 2 1/2 V output crystal stereo cartridge with dual sapphire arils. 42-128, Ship. wt. 2 lbs. 2.99

45 RPM Spindle Adaptor



29¢ • Play Your 45's on any Phonograph Molded plastic. Fits any LP spindle. 42-120, Ship. wt. 1/4 lb. .29

Changer Cover



1⁹⁹ Plastic cover protects your changer from dust and grime. 17 x 13 x 8 3/4". 42-1589, Sh. wt. 1/4 lb. 1.99

Record Brush and Tone-Arm Lift



79¢ Clips on, has automatic pressure control. Keeps discs clean. 42-1072, Sh. wt. 1/4 lb. .79

Phono Cushion



69¢ Polyester foam mat cushions records, cuts disc dipping, motor rumble. 42-340, 10" size, Sh. wt. 1/4 lb. .49 42-341, 12" size, Sh. wt. 1/4 lb. .79

Fiberglass Acoustic Insulation



1⁷⁵ Line, speaker enclosures, record changers, with this handy, effective insulation. Full sq. yard of 1" fiberglass in each pack. 42-1082, Sh. wt. 3 lbs. 1.75

Strobe Disc



39¢ Easy to use! Quickly pinpoint turntable speed, shows if it's too fast or slow. 42-248, Sh. wt. 1/4 lb. .39

Stylus Gauge



99¢ Saves discs and needle. Assures correct stylus pressure down to 2 grams. Easy to use. 42-2350, Sh. wt. 1/4 lb. .99

Clip-On Brush



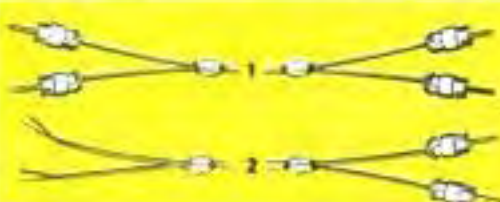
39¢ This handy little "snap-on" record brush clips on in a jiffy, sweeps dust from your records while you play them. A must for stereo! Keeps your discs in vintage shape! 42-1073, 1/4 lb. .39

Record Cover 89¢



Let these 12" x 13" round record covers provide permanent protection for all your discs! Just slip on! 42-1070, 1/4 lb. .89

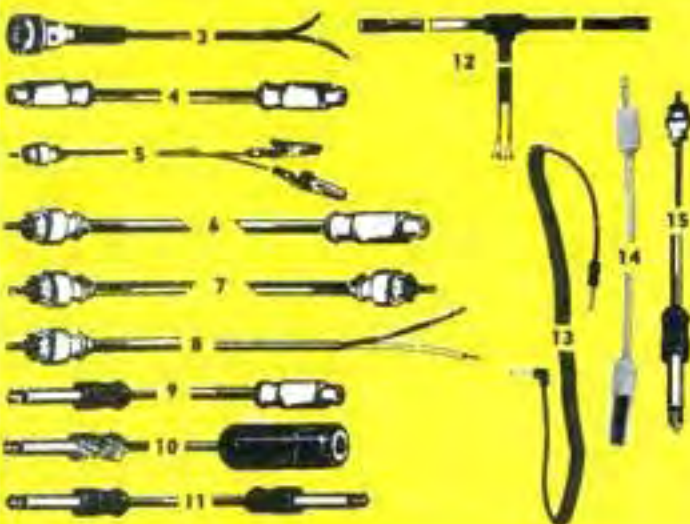
Realistic cables are molded on with solid plastic so tough that it can't be broken, even with a hammer! It's waterproof. Made so solidly that it resists moisture of any kind. It's guaranteed noise-free.



STEREO MOLDED CABLE ASSEMBLIES

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

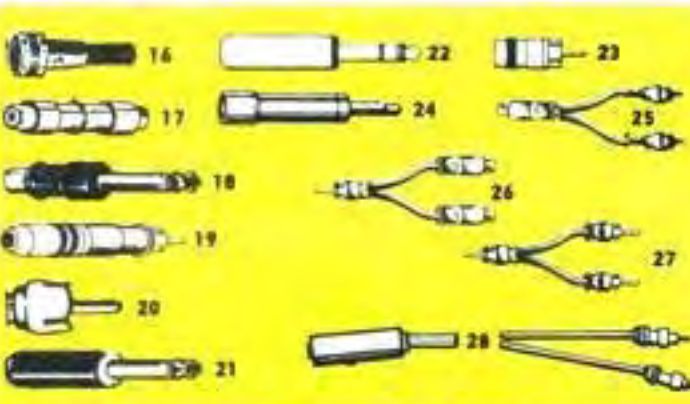
Cat. No.	Fig.	Description	Length	Net
42-2351	1	2 Straight Phono Plugs at each end	36"	2.10
42-2352	1	2 Straight Phono Plugs at each end	72"	2.39
42-2353	2	2 Straight Phono Plugs at one end to stripped and tinned ends	72"	2.19



MOLDED CABLE ASSEMBLIES

Radio Shack has multi-purpose flexible cables for every application. Buy some before you need them. All cables are grey, shielded except fig. 3 (parallel wires for speaker connections).

Cat. No.	Fig.	Description	Length	Net
42-2357	3	Mike connector to stripped and tinned ends	72"	1.49
42-2358	4	Phono Jack to Phono Jack	72"	1.19
42-2359	5	Phono Plug to Alligator Clips	144"	1.39
42-2361	6	Phono Plug to Phono Jack	36"	.89
42-2362	6	Phono Plug to Phono Jack	72"	1.59
42-2363	6	Phono Plug to Phono Jack	144"	1.59
42-2365	7	Phono Plug to Phono Plug	16"	.69
42-2366	7	Phono Plug to Phono Plug	36"	.79
42-2367	7	Phono Plug to Phono Plug	72"	.99
42-2368	7	Phono Plug to Phono Plug	144"	1.49
42-2370	8	Phono Plug to stripped/tinned ends	36"	.59
42-2371	8	Phono Plug to stripped/tinned ends	72"	.79
42-2372	8	Phono Plug to stripped/tinned ends	144"	1.09
42-2377	9	Phono Plug to Phono Jack	72"	1.29
42-2378	10	Phono Plug to Phono Jack	144"	2.29
42-2381	11	Phono Plug to Phono Plug	72"	1.59
42-2385	12	FM Antenna		1.49
42-2472	14	Miniature Phono Plug to Miniature Phono Jack	72"	1.85
42-2473	13	Coiled Guitar Cord: 36", Extends to 15'		
		Phono Plugs	15"	4.95
42-2373	15	Phono Plug to Phono Plug	72"	1.29



ADAPTERS AND CONNECTORS

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

Cat. No.	Fig.	Description	Length	Net
42-2388	16	Microphone Connector, Female/Male		.49
42-2404	17	Phono Plug to Phono Plug		.69
42-2405	18	Phono Plug Output, Phono Jack Input		.79
42-2414	19	Phono Jack Input to Phono Plug Output		.99
42-2417	20	Phono Plug, Post of 5		.39
42-2425	21	Phono Plug, Screw Terminals		.49
42-2391	22	Stereo Phono Plug, Screw Terminals		.79
42-2390	23	Shielded Phono Plug, pack of 2		.79
42-2429	24	Adapter, Phono Plug to "Tiny Plug"		.89
42-2435	25	Y-Adapter: 3 Phono Plugs connected to 1 Phono Jack, 4" shielded cable		1.29
42-2436	26	Y-Adapter: Phono Plug connected to 2 Phono Jacks, 3" shielded cable		1.39
42-2438	27	Y-Adapter: 3 Phono plugs connected to 4" shielded cable		1.39
42-2471	28	Y-Adapter: 3-Conductor (stereo) Phono Jack to 2 Phono Plugs		2.19

New! European Type Y Adapters



Use to adapt the European 5- or 3-contact socket (DIN or Hirschmann) used in Norelco, Grundig, Korting, Ampex, Telefunken and Norelco-made recorders and radios to all standard American phono plugs and cables.

- A. 42-2293, Adapts 3-pin socket to 2 color-coded phono jacks, 5' cables **225**
- B. 42-2294, Adapts 5-pin socket to 4 color-coded phono jacks, 5' cables **360**

New! Compact Speaker Extension Cord



1.69

★ Handy 24' Extension for Compact System Speakers

New 14-gauge extension cables require no soldering, no work to connect! Use to add remote or extension speakers to your stereo compact system, or to permit placement of your present speakers in any convenient location. Cord terminates in RCA phono jack at each end. Buy 2 for stereo! 42-2392, Ws. 1/4 lb. **1.85**

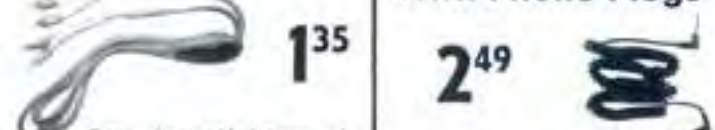
72" Stereo Cable



1.35

Stereo phono cable for easy and "clean" connection of tuner to amplifier.
42-477, Sh. wt. 1 lb. **1.35**

Guitar Coiled Cord With Phone Plugs



2.49

Play your guitar up to 12' from your amp and stop feedback.
42-978, Sh. wt. 1 lb. **2.49**

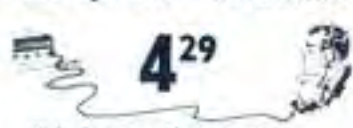
Four 36" Audio Cables



1.49

Four color-coded cables for easy connections, checks and repairs.
42-2309 **1.49**

20-Ft. Stereo Headphone Extension



4.29

20-ft. shielded cable with stereo plug and jack; plugs into output jack on stereo amplifier.
42-2442 **4.29**

Realistic/Shure Diamond Magnetic Stereo Cartridges

Manufacturer's Quality Diamond Replacement Needles

Select the proper style to maintain the original performance standards of your cartridge. No substitutes—the exact replacements produced by the original equipment manufacturer.

42-238, M3D for Shure M3D, M7D	7.95
42-219, M21D Stylus for Shure M3D, M7D, M7N21D, 1 1/2-2 1/2 grams	11.00
42-2772, M32E for Shure M32E	12.95
42-2773, M31E for Shure M31E	14.95
42-2776, R57C Stylus for LA8-8 and MC-2000 and MC-3000 with LA8-12	9.95
42-753, D3807C for Pickering 280C Red	10.90
42-2483, D1507AC-2 for Pickering V15-AC-2, V15-AC-1	9.95
42-2484, D1507AT-2 for Pickering V15-AT-2, V15-AT-1, V15ATM. Fits almost all KLH, Scott and similar compact systems	10.95



REALISTIC R5-100 12.95

A high performance economy cartridge with .0007" conical diamond stylus at the lowest price ever for a new cartridge! Ideal replacement for all changers with a tracking force of 1-6 grams. Frequency response: 20-15,000 Hz. Separation: 20 db at 1 KHz. Replaceable floating stylus assembly. Standard mounting centers. Wt.: 3 oz.
42-2770, Ship. wt. 1/2 lb. 12.95
42-238, Stylus for R5-100 7.95



REALISTIC R5-120E 18.95

Our lowest priced elliptical makes any changer with a conical cartridge sound better! Stylus: .0004"x.0007". Frequency response: 20-17,500 Hz. Separation: 20 db at 1 KHz. Tracking force: 2 1/2-5 grams. Wt.: 3 oz. Now there's no reason to pay more for just a needle!
42-2771, Ship. wt. 1/2 lb. 18.95
42-2772, R5-120E Replacement Stylus 12.95

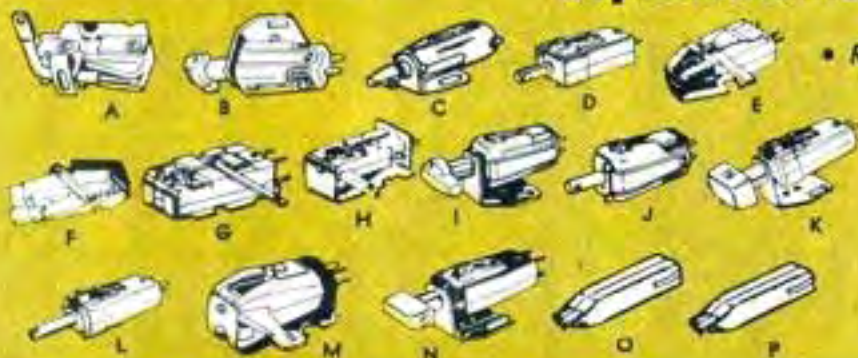


REALISTIC R5-220E 24.95

New low tracking Realistic cartridge by Shure. Bi-radial elliptical .0007"x.0002" stylus. Tracking force: 1-2 grams. Frequency response: 20-18,500 KHz. Over 25 db stereo separation. A fine cartridge for the very best changers and manual turntables. Why pay twice the price?
42-2774, Ship. wt. 1/2 lb. 24.95
42-2775, Stylus for R5-220E 14.95

REALISTIC Replacement Cartridges Exact Replacements for "Less than List"

• Replace Most Popular Stereo and Mono Cartridges



Realistic replacement cartridges are exact replacements for most popular cartridges... and at Radio Shack they sell for less than list price! Most universally-used cartridges are: 42-2540 for frost knob type mono, 42-062 for swing under mono, 42-055 for swing under diamond stereo 2-4 grams and 42-759 for swing under diamond stereo 4-8 grams. 42-055 and 42-759 feature 20-20,000 Hz. response. Needle column: 1S is LP sapphire, 3S is 78 sapphire, 1D is LP diamond, 7S is stereo LP sapphire and 7D is stereo LP diamond.

Cat. No.	Fig. Needles	Tracking Force	Volts Output	Replaces	Price
Single Needle Mono					
42-062	A	1S/3S	8 gr.	EV 38, Sonotone 2T-5	3.95
Double Needle Mono					
42-2540	B	1S/3S	8 gr.	EV 80, Sonotone 1ATS, Astoric 420	3.45
42-753	C	1S/3S	10-12 gr.	EV 120, 88R TC6H	2.95
42-2784	D	1S/3S	8 gr.	EV 5200, Voco TO-55	2.95
Single Needle Stereo					
42-759	E	7D/3S	4-8 gr.	EV 1500/1320, Motorola 59661495A04, Motorola 59662432A01	7.95
42-055	F	7D/3S	2-4 gr.	EV 1490, Sonotone ST, STA, OSC-100, C-200	7.95
42-2541	F	7D/3S	2-6 gr.	EV 1690, Sonotone PT, 16T, 16T	7.95
42-764	G	7D/3S	6-8 gr.	EV 1480, Astoric 1420, Sonotone 12T, 12TH, 12THA	8.95

Cat. No.	Fig. Needles	Tracking Force	Volts Output	Replaces	Price
Double Needle Stereo					
42-2745	H	7D/3S	5 gr.	EV 260, Magnavox 560233, 560238-7, 560246-1, 560246-2	10.95
42-2475	I	7S/3S	6 gr.	EV 95, Ronette 105, Sonotone 20T	4.95
42-2714	I	7S/3S	6 gr.	EV 96, Ronette 106, 20B	4.95
42-2717	J	7S/3S	6 gr.	EV 98, Ronette 106-1, 20B-1	4.95
42-2780	K	7S/3S	8 gr.	EV 142, Astoric 76T58	4.95
42-2781	L	7S/3S	8 gr.	EV 144, Astoric 76T5	4.95
42-2782	K	7D/3S	6 gr.	EV 146D, Astoric 36T58	7.95
42-2789	M	7D/3S	8 gr.	EV 2200, Euphonics E-1, E-2, U-1, U-2	8.95
42-2788	N	7S/3S	4 gr.	EV 5219, Voco ST-4X, ST-4XM, ST-5X, ST-40X	3.95

Plug-In Mono and Stereo

42-2705	O	1D/3S	6 gr.	1.1	EV 81D, Astoric 81T (Mono)	4.95
42-2703	P	7D/3S	6 gr.	0.5	EV 120, Astoric 13TX (Stereo)	9.95

6-Ft. Patchcord with Phono and Miniature Plugs

• Shielded Adapter Cable



99¢

Standard mini-plug, (1/8") at one end, phono plug at the other. Perfect for machine radios, portable tape recorders, even TV sets, into phono jack-equipped hi fi equipment. Use also to attach speakers to earphone jacks.
42-2444, Sh. wt. 1/4 lb. 99¢



REALISTIC Phono Plug Audio Coil Cables

99¢

and up

NEW FOR 70



66" extended, but retract to only 8". Perfect for experimenters or anyone who wants neat connections without a bundle of wires. Shielded coil cable.

42-2396, Phono Plug at Each End	1.29
42-2397, Phono Plug, One End, Stripped and Tinned Leads, Other End	.99
42-2398, Phono Plug, One End, Color Coded Alligator Clips, Other End	1.49

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REALISTIC Diamond Replacement Needles

Whole-Stone, Finely Graded Needles

- Individually Shadowgraphed for Uniformity!
- Why Pay More? None Better at Any Price!

Only at Radio Shack can you buy the highly-regarded Realistic diamond needles. They're guaranteed to be whole stones — not just chips. We take these whole diamonds and carefully grade them — one at a time. If this isn't done, a super-hard diamond could ruin your precious records in one play! So why take chances with cheap needles when you can have the best anywhere at savings of 50% and more? Check the needle selection below for the right replacement for your cartridge.

Compare the Difference!

ALL **2⁹⁹**
NONE
HIGHER

Sapphire
Needle —
400 Plays



'Realistic'
Diamond —
1000 Plays



Cat. No.	Figure	Cartridge No.	Net
ASTATIC			
42-2813	R-3	314, 420, 422, 424, 426	2.99
42-2817	RS-25	70, 74, 76, 80, 86 Stereo	2.99
42-2806	RS-38	17 Stereo	2.99
42-2808	RS-34	133 Stereo	2.99
42-2804	RS-67	140, 142 Stereo	2.99
42-2812	RS-72	181 Stereo	2.99
42-2814	RS-74	153, 157 Stereo	2.99
42-2830	RS-111	167, 169, 181, 182, 275, 349, 351	2.99
42-2833	RS-118	361, 363, 365, 367, 369, 371, 373, 375, 377, 379, 381, 383, 385, 387, 398, 391	2.99

BSR			
42-2810	RS-81	JX-1H, SX-2H, C-1	2.99
42-2828	RS-110	ST-8, ST-9	2.99

ELECTRO-VOICE			
42-2829	RS-5	21, 26T Stereo	2.99
42-2826	RS-42	132, 141, 149 Stereo	2.99
42-2823	RS-43	117, 131, 148 Stereo	2.99
42-2811	RS-57	169 Flexible	2.99
42-2816	RS-78	168, 198, 199, 282, 284	2.99
42-2818	RS-80	194 Stereo	2.99

EUPHONICS			
42-2854	RS-14	E1.0, 3, 4, 5, E2.0, 3, 4, 5	2.99
42-2857	RS-30	U-1, 2, 4, 5	2.99
42-2835	RS-48	U-8, 9, 10, 11	2.99
42-2809	RS-53	U-12, 13	2.99

GENERAL ELECTRIC			
42-2837	R-2	RPX, 040A, 041A, 047, 047A, 050, 050A, 051, 051A, 052, 052A, 053, 053A, 061A, 063A, 145, 146, 147, UPX-111 (Head)	2.99
42-2843	R-1	All Above	2.99
42-2840	R-2A	4G040, 041, 050, 052, 053	2.99
42-2850	RS-38	061, 063, VR11	2.99
42-2852	RS-56	C-100 Stereo	2.99
42-2846	RS-70	C-200 Stereo	2.99
		C-500, C-650	2.99

JENSEN			
42-2817	RS-25	S, T, 90 Stereo	2.99
42-2854	RS-14	52, 54, 55, 56	2.99

MAGNAVOX			
42-2867	R-6R	560192-1, 2; 560207-1; 560214-1, 2; 560215-2; 560218-1, 2; 560219-2	2.99
42-2813	R-3	560176, 560180-1, 2, 3; 560209-1, 2; 560234-1; 560288-1, 2	2.99
42-2829	RS-8	560232-1; 560233-1, 3, 4, 5; 560250-1, 3; 560250-1, 3	2.99
42-2811	RS-57	560310; 560340-1	2.99
42-2825	RS-109	560344; 560345	2.99

Cat. No.	Figure	Cartridge No.	Net
PIEZO			
42-2834	RS-122	Y-310	2.99
42-2836	RS-129	Columbia Japan S10, S14	2.99

RCA			
42-2812	R-3	103330; 105482; 106776; 108718	2.99
42-2875	RS-16	106770A; 106771A; 106960A; 108213A	2.99
42-2877	RS-39	110020; 110021	2.99
42-2820	RS-82	115277; 115303; 115911	2.99
42-2824	RS-102	116932	2.99

RONETTE			
42-2813	R-3	DC-04; TC-200; TO-222; TO-284; TO-400; DT-60; RA-284; RA-395, -1	2.99
42-2819	R-3A	OV; T; T-1; 105; 106; BF-40 Stereo	2.99
		DC-04; DC-122; DC-422; DC-500; SCW-395-1	2.99

SHURE			
42-2867	R-6R	PC-6; WC-6; PC-7	2.99

SONOTONE			
42-2879	R-5	3T Series	2.99
42-2883	R-4	2T Series; 5T Series; 7T Series	2.99
42-2885	RS-10	8TA-4S; 8TA-4SD; 8TA-4D	2.99
42-2888	RS-54	18-T Stereo; 9T; 916T; 16T	2.99
42-2897	RS-61	N21T50	2.99
42-2815	RS-75	20T	2.99

TETRAD			
42-2802	RS-114	620	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	CN60, 65, 67, 68, 70, 72, 75	2.99
42-2807	RS-101	TN-02-H, HD	2.99
42-2898	RS-142	TN8US	2.99

ZENITH			
42-2813	R-3	142-47; 142-84; 142-85; 142-86B; 142-95; 142-96; 142-97; 142-125	2.99
42-2821	RS-2	142-98B; 142-101B; 142-107B Stereo	2.99
42-2822	RS-85	142-150/151	2.99

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REALISTIC TRC-24 Mobile 2-Way CB Transceiver

All Crystals Supplied!

- Solid State Dependability — 18 Transistors, 4 Diodes, 1 Thermistor
- Dual Conversion for Top Sensitivity & Selectivity
- Illuminated Channel Selector, "S" Meter
- Instant Operation
- Transmission/Modulation Indicator
- Provision for External PA
- Antenna Relay
- Rugged, Die-Cast Panel

139⁹⁵

A super value! Makes all other 23-channel crystal-controlled transceivers obsolete! The TRC-24 actually packs more power than comparable transistor or old-fashioned tube transceivers *twice* its size. This highly efficient performer has an output of 3.5 watts, and a full 5 watts input. The dual conversion superheter receiver boasts 10.62 Mhz and 455 KHz IF's for razor-sharp selectivity, reduction of spurious images, and superior signal-to-noise ratio. Sensitivity is 7uV at 10 db S+N/N. Other quality features include: low battery drain, automatic

series-gate noise limiter and adjustable squelch control to reduce annoying background noise. Synthesizer circuitry and rugged silicon transistors ensure stable reception and clear, dependable transmissions. Pin-network provides optimum RF output. Operates from 12 VDC negative ground. Realistic Model TRC-24 comes complete with plug-in ceramic microphone and retractable coiled cord, fusible DC power cable, sturdy mounting bracket, instructions, and hardware. 21-124. Ship. wt. & lbs.

139.95

Operate Your 12VDC Mobile CB from 117VAC!



AC Base Power Supply

Convert Any 12 VDC Unit to 117 VAC! **19⁹⁵**

- All Solid State Power Supply
- Handsome Wood-Grain Trim!

Perfect companion for Model TRC-24 (above) and for other 12 VDC mobile CB transceivers. Eliminates the need to buy two separate rigs — one for mobile and one for home use. The TRC-117PS allows you to operate your mobile unit from 117 VAC 50/60 cycles. Output rated at 12 VDC @ 1 amp. Easy to install. Binding post terminals. Comes complete with mounting hardware and instructions. Size: 8 1/2" x 7 1/2" x 2 1/4". 21-125. Ship. wt. & lbs. 8.95

Buy a CB System and Save!

Package #1

#21-001

Save **\$4.88**

146⁰⁰



TRC-24	139.95
Mobile Antenna	7.95
20 ft. RG-58/U Cable w/connectors	2.98

Total Parts Price, 150.88

Package #2

#21-002

Save **\$7.80**

172⁰⁰



TRC-24	139.95
AC Base Power Supply	19.95
Ground Plane Antenna	9.95
50 ft. RG-8/U Cable	9.95

Total Parts Price, 179.80

SOLID STATE 2-WAY CITIZENS BAND RADIOS



169⁹⁵



- All Crystals Supplied
- Dual Power Supply: 117VAC/12VDC
- Dual Conversion, Mechanical Filter
- Automatic Noise Limiter (ANL)
- Noise Blanking; ANL Plus Noise Blanking
- Positive Action Antenna Relay

23-Channel TRC-29 Base/Mobile Station

Get all the performance you demand in a 23-channel CB transceiver! Double conversion superhet 6.2 MHz—455 KHz plus integrated circuitry for greater sensitivity (3µV for 10 db S+N/N) and selectivity. Other features: illuminated "S/R/F" meter; channel selector and modulation indicator; 3 watts RF output; PA system provisions and 3-position Delta tune switch. Push-to-talk dynamic mike with coiled cable and a front panel jack for an 8 ohm headphone or external speaker. Audio output: 3 watts, 12VDC, negative ground. Slimline steel cabinet with extruded brushed aluminum front panel. Includes power cables, mounting hardware and instructions. Size: 13x4½x8½". 21-135, Ship. wt. 12 lbs. **169.95**



NEW FOR '70

"MINI-SIX" Mobile CB Transceiver Compact 6-Channel Model TRC-10

Actual size:
1 7/8" x 4 3/4" x 6 3/4"

- Full 5 Watts Input
- Adjustable Squelch
- Mechanical Filter for Greater Selectivity
- Push-to-Talk Dynamic Microphone
- Built-In Speaker
- Electronic Antenna Switching

69⁹⁵

The smallest CB compact ever developed—the "MINI-SIX" is so powerful that it compares with any mobile transceiver, regardless of size. Loaded with features found on more expensive mobile units, illuminated channel selector and modulation indicator, plug-in mike with coiled cable, external speaker provision and a chrome-plated wood grain panel. RF power output, up to 3 watts. Sensitivity: less than 1µV for 10 db S+N/N. Comes complete with power cable, adjustable mounting bracket, mike clip and set of crystals for 6-channel 11-12VDC negative ground operation. 21-128, Ship. wt. 4 lbs. **69.95**

21-129, Extra Crystals (Specify channel, receive or transmit and model) **3.49**

"PORTAVOX"

Voice Actuated Transceiver Model TRC-28

- Includes Custom Dynamic Headset with Dynamic Boom Mike Attached
- 2-Channel Operation—1 Watt
- Hands-Free Operation
- Carry Case with Straps

95⁰⁰

EASY CREDIT



AVAILABLE
SEPT. 30

Now you can operate a portable walkie talkie without having to press-to-talk or release-to-talk for 2-way communication. Relay control with custom dynamic headset and dynamic boom microphone attached lets you talk as if you were in face to face communication. Other features: advanced IC-FET circuitry, center-loaded telescopic antenna, battery/RF indicator, adjustable squelch, volume control and built-in ANL. 455 KHz mechanical filter. Side panel jacks for external speaker, mike, antenna, 12-15V power supply and charger. Can also be operated manually. Operates on 12VDC, negative ground. Durable front. Comes with set of Channel 11 crystals, batteries, carry case and straps. Size 9x2 7/8x2 1/8". 21-128, TRC-28, Ship. wt. 4 lbs. **95.00**

21-129, Extra Crystals (Specify channel, receive or transmit and model) **2.49**

21-135, AC Power Supply for Above 19.95



99⁹⁵

EASY CREDIT

- All Silicon Transistors
- Built-In ANL Circuit
- Single Crystal Operation Both Receive and Transmit
- Dual Conversion, Mechanical Filter for Best Selectivity

Model TRC-18 12-Channel Mobile CB Transceiver

The only set with advanced frequency synthesis which allows you to transmit and receive using a single crystal per channel. 5 watts RF output, 3 watts output, 12VDC, negative ground operation. Features: adjustable squelch; dual conversion 6.2 MHz—455 KHz; mechanical filter; 5µV for 10 db S+N/N sensitivity; illuminated "S/R/F" meter and channel selector; positive action antenna relay and chrome-plated wood grain metal panel. Comes with coiled mike cable, DC power cord, adjustable mounting bracket and Channel 11 crystal. Size: 7 1/2x4 1/2x2 1/8". 21-120, TRC-18, Ship. wt. 8 lbs. **99.95**

21-129, Extra Crystals (Specify channel, receive or transmit and model) **2.49**

21-125, AC Power Supply for Above **19.95**

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Convenient Credit Plans to Fit Every Budget!

ACCESSORY VALUES FOR CB'ER and AMATEUR



Field Strength Meter

6⁹⁵

- Freq. range: 1-250 MHz
- No batteries needed
- For CB'ers and Ham Operators

Ideal for measuring transmitter RF output: 100µA meter movement with adjustable sensitivity control. Incl. 3-section telescopic antenna and earphone jack. Magnetic base attaches conveniently to any iron or steel surface. 4-3/16x2 1/4x1 3/4". 21-554, Ship. wt. 1 1/2 lbs. **4.95**



SWR-Field Strength Meter

9⁹⁵

- Measures SWR Relative Forward and Reflected Power up to 1 KW

Dual function meter for CB and amateur measurements of radio station antenna SWR. Can be left continuously in circuit to measure transmitter output SWR: 1:1-5:1, or use in so check comparative RF field strength. SO-239 connectors at each end of the case. Incl. 3-section telescopic antenna. Operates from 2-50MHz. 100µA meter movement. Imped. 520. 4 1/2x2 1/2x1 1/2". 21-575, Ship. wt. 1 1/2 lbs. **9.95**

Citizens' Band Crystals

2⁴⁹

- Meet FCC specs
- Hermetically Sealed

Tol.: ±0.005% When ordering, specify channel desired, whether for transmitting or receiving, brand name and model (in of your unit). 21-1260, Sh. wt. 1 oz. **2.49**

Handy Magnetic Mike Holder

99^c

- No Holes
- No Brackets

Attach to any steel surface in your truck or boat; in the office. Holds 12 lbs. Safe, sturdy! Fits most mikes. 21-1130, Wt. 1 lb. **.99**

Push-to-Talk Ceramic Microphone

5⁹⁵

- Noise-Cancelling
- High Output Type

Use for mobile or base stations. High gain—low noise cardioid pattern—less noise from rear. Frequency response: 200-2000 cycles. Rugged hi-impact case. Retractable cable and hang-up clip. 21-1145, Wt. 1 lb. **5.95**



Dummy Antenna Load

1⁴⁹

A non-inductive 52Ω load for testing and tuning CB transmitters up to 5 W. Built-in PL-259 coaxial plug. 21-628, Wt. 1/2 lb. **1.49**

Noise Suppressor Kits

3⁶⁹

A must for every mobile CB and ham operator. Kit includes six or eight spark plug suppressors, a distributor suppressor, and a by-pass capacitor. Installs quickly and easily.

21-502, 4 Cylinder Kit Wt. 1/2 lb. **3.49**
21-503, 8 Cylinder Kit Wt. 1/2 lb. **3.99**

Auto Radio Suppressors

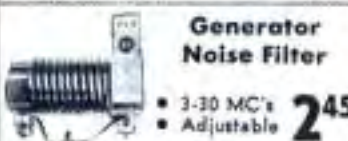
49^c

To reduce ignition noise in auto radios. 270-012, Straight Type **2.49**
270-013, Right-angle Type **2.79**

Alternator Noise Filter

2⁴⁹

Designed especially for alternator equipped automobiles. Attenuates noise by 5 db. Operates up to 32V DC. 21-507, Wt. 1/2 lb. **2.49**



Generator Noise Filter

2⁴⁵

Filter eliminates generator brush noise. Easy to install on 6, 12 or 24V generators. 21-501, Wt. 1/2 lb. **2.45**

Universal CB Spring and Swivel Mount



2⁹⁹

Chrome plated swivel ball mount base with lug terminals for use with mobile antenna. Mounts vertically or horizontally. 21-1115, 2 lb. **2.99**

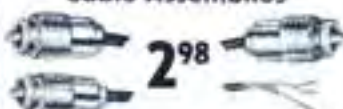
Stainless steel spring provides maximum support for long and heavy center loaded whip antennas. 21-1118, 3 lbs. **2.99**

Antenna Hold-Down Clip

1²⁵

Secure mobile whip to car for low garaging. Easily installed. Won't rattle or shift. 21-917, Sh. wt. 1 lb. **1.25**

20 Foot Mobile Coax Cable Assemblies



2⁹⁸

RG58U (52Ω) coax assemblies for antenna-transceiver connections. PL-259's have UG adapter for close cable-to-connector fit. 278-946 20' PL259 to Ugs **2.98**
278-967 20' PL259 Both Ends **3.39**

50-Ft. Base Coax Cable Assemblies



5⁹⁵

Get top efficiency from a 52Ω transmission line. Polyfoam dielectric assures low line loss by getting most power output from CB base station transceiver to the antenna—where it counts. Ready to use. Two PL-259 connectors. 278-971, RG58/U, Sh. wt. 8 lbs. **5.95**
278-970, RG8/U, Sh. wt. 8 lbs. **9.95**



Code Practice Oscillator

8⁹⁵

- Increases Speed and Accuracy
- With Tone and Light Signals
- Self-Contained Speaker

Invaluable for code study and practice. Front panel pitch control varies tone from 500 to 2000 Hz. Use with earphone, built-in or external speaker. Flashing panel lights to signal letter dark. With 2 batteries, earphone, instructions. 3 1/2x6 1/4x2 1/2". 20-007, Ship. wt. 2 lbs. **8.95**



International Morse Code Record

2⁹⁹

- 10 Lessons
- Up to 15 Words Per Minute
- 33-1/3 RPM RECORD

Here's the easy way to learn Morse Code. Ideal for beginners or code groups. 12" non-breakable LP in sturdy jacket. Complete with instruction manual containing basic code information. 20-025 Ship. wt. 2 lbs. **2.99**

Transistorized Code Oscillator

98^c



Fully wired. Connects quickly to telegraph key. Uses 1 1/2 volt battery. P.M. speaker. Ideal receiver/transmitter practice. With instructions. 20-1185, Wt. 1/2 lb. **.98**

Hi-Frequency Code Practice Buzzer



79^c

Adjustable frequency buzzer ideal for use with Beginner's Hand-Key. Black metal housing. Gives out a clear steady signal. 20-1086, Sh. wt. 1/2 lb. **.79**

Hand Key Specials

Beginners



69^c

For boy scout code classes, etc. Adjustable spring contacts. Nickel-plated metal parts. 3 1/2x1 1/2x1 1/2". 20-1085, 1/2 lb. **.69**

High Speed



1⁹⁵

For hand quags! Adjustable spring tension, contacts, ball-bearing pivots, circuit-closing switch. 20-1084, 1/2 lb. **1.95**

Code Practice Set



1⁷⁹

Key and buzzer; adjustable spring, contacts. Buzzer adjustable for constant frequency. Binding post for headphones. 6 3/4x2 1/4x1 1/2". 20-1087, Sh. wt. 1 1/2 lbs. **1.79**
20-444, 1.5 V "D" Cell **.19**

BASE & MOBILE-VHF-WALKIE TALKIE-SHORT WAVE ANTENNAS

CB BASE STATION ANTENNAS

GOOD

Ground Plane

- High Efficiency Design
- Solid Aluminum Elements
- Built-in Lightning Protector

9⁹⁵

Low cost but high performance. Three 108" two-section drooping radials plus a two-section radiator (vertical element). "U" clamp fits all masts up to 1 1/2". Terminates with type SO-239 connector. Accepts PL-259.

21-901, 8 lbs. 7.95

BETTER

"Super Maxim"

- Hex Loops Dissipate Static
- 3.75db Omni-Directional Gain
- VSWR 1.15 to 1
- Grounded for Greater Noise Reduction

19⁹⁵

Provides more gain than many higher priced antennas. End Fed 1/2 wave radiator antenna. Has moisture-proofed phasing transformer, heavy-gauge 3 section seamless aluminum radiators. Three 54" horizontal aluminum radials. Mounting bracket with "U" clamp accepts up to 1 1/2" dia. mast. Accepts PL-259 connector.

21-902, Wt. 10 lbs. 19.95

BEST

CLR-2 Colinear

- 12.55 Watts "Talk Power"
- 4db Gain in All Directions
- Taper Swaged Seamless Aluminum Radiator & Radials
- Virtually Static-Free Reception

32⁹⁵

Longest legal colinear mast! 19' - 10" vertical radiator is full 1/2 wavelength electrically. Delivers strongest signal—lowest radiation angle of any antenna design known to science. Recessed coax connector in moisture safe housing. Original copper static arrester.

21-1133, Wt. 8 lbs. 32.95

CB MOBILE STATION ANTENNAS



A. Economy Mobile

101" stainless steel whip designed for resiliency and strength. Swivel ball mounting base for easy mounting on any surface—trunk, roof or fender. Lug-terminal connections—less cable (see page 60.) Cadmium-plated steel spring.

21-1014, 8 lbs. 7.95



B. Roof Top Mobile

46" high. Base loaded omni-directional type. Stainless steel spring/whip. Mounts in 3/8" hole. Snap-in mounting. Grounded for noise reduction. Solderless lead connections. No special tools required. RG-58/U cable. Terminates with PL-259 connector.

21-904, 1 1/2 lbs. 14.95



C. Trunk Mount

46" high. Base-loaded. Grounded antenna for low noise. Designed for trunk lip mounting. Installs in seconds—no holes to drill. With stainless steel whip and spring. Solderless lead connections—less cable (see page 60.)

21-908, 2 lbs. 14.95



D. Cowl Type CB/AM/FM

Eliminates need for 3 separate antennas. Center loaded telescopic 2-section antenna extends to 50". Weather-proof resonator. Chrome plated single hole mount. 21" RG-58/U cable, PL-259, pin-type connectors.

21-909, 3 lbs. 13.95



E. "Shorty" Roof Mount

Only 18" high. Center loaded coil. Stainless steel whip and spring. 3/8" snap-in mount. No soldering. With RG-58/U cable and PL-259 coax connector. Designed for low interference.

21-904, 3 lbs. 11.95



F. Gutter Clamp

Only 18" high. Installs in seconds. Center loaded weather-proof coil. Mounts in any mobile roof gutter with two screws that hold it firmly. With RG-58/U cable. Terminates with PL-259 connector.

21-909, 2 lbs. 12.95



G. Base Loaded "Quick Fix"

Connects to any CB transceiver—base, mobile or portable. Sturdy 3-section chrome plated whip. Extends to 36 1/2". Collapses to 13". PL-259 connector permits direct top, side or rear mounting.

21-907, 1 lb. 3.95



H. Bumper Mount

Heavy duty type with double chain bumper mount. Shock absorbing cadmium plated spring and bumper clip. 102" stainless steel whip. Less cable (see page 60). Made in U.S.A.

21-915, 4 lbs. 15.95

VHF MONITOR ANTENNAS



J. "PRO-2" Dual Band

Plug-in type. For indoor use. Rugged construction, center loaded coil. Telescoping whip (40" extended, 16" collapsed). Terminates with pin-type plug.

20-141, 2 lbs. 4.95



K. Dual Band Ground Plane

For outdoor use. 3 heavy-duty, low noise aluminum elements. 2-section vertical radiator, matching transformer. Mounting bracket. Accepts PL-259.

20-016, 4 lbs. 19.95

L. Dual Band Cowl-Mount

For mobile use. Chrome telescopic whip (55" extended, 36" collapsed). Mounted on swivel base. Center loaded weatherproof coil. 5' RG-58/U cable. Terminates with pin-type plug.

20-014, 2 lbs. 14.95



M. Trunk Mount Mobile

Designed for high band (152-174 MHz). Installs in minutes—no holes to drill. 20" overall height. Stainless steel whip. 16' RG-58/U cable.

20-177, 1 lb. 12.95



N. Hi-Band Ground Plane

Gives peak performance for 153-174 MHz band! Vertical radiator chrome plated brass. 3 horizontal radial stainless steel rods. Accepts PL-259.

20-174, 3 lbs. 9.95



O. Lo-Band Ground Plane

For CB and VHF (30-50 MHz) reception. Three 2-section drooping radials plus 2-section radiator (vertical element). With frequency tuning chart.

21-901, 8 lbs. 9.95

WALKIE-TALKIE ANTENNAS



P. Telescopic Whip

Heavy-duty type. Chrome plated. Collapses from 54 1/2" to 6 3/4". 11 sections. 7/16" diameter. Perfect replacement for most walkie talkies. With associated mounting hardware.

21-1184, 1 lb. 8.99

Q. Universal Type

Universal base loaded. Replaces broken or existing antenna. Only 16" long. Installs in seconds on any walkie-talkie. Chrome plated base with set screw. Steel whip.

21-919, 1/2 lb. 2.49

SHORT WAVE ANTENNA KITS



Economy Model

Contains 50' of copper wire, 25' rubber-covered lead-in wire, insulators, nail knobs, ground clamp, lead-in strip. Complete with instructions.

278-1373, 2 lbs. 1.99

Deluxe Model

Contains 75' of copper wire, 50' lead-in wire, plus insulators, nail knobs, ground clamp, window lead-in strip. Complete with instructions.

278-758, 2 lbs. 3.95

NEW FOR '70



100MW
"NO LICENSE"
OPERATION

REALISTIC® WALKIE TALKIES GIVE

12-Volt Battery Power Pack



7⁹⁵

This handy accessory provides a portable long-life 12-volt DC power supply for "field" use with all 1 to 5-watt Realistic walkie-talkies. The complete pack, with carrying strap, includes 8 Radio Shack "Long Life" batteries, connecting cable and plugs. It's a compact 10 1/2" x 1 1/2" x 3 1/2".

20-1501, 5 1/2" wt. 4 lbs. **7.95**

100MW Superhet Model TRC-1B

- Priced Below Many Super-Regens!
- Push-Pull Audio Circuit for Extra Listening Power!

13⁹⁵
Each

Radio Shack's TRC-1B provides built-in-minded sound, no-booster and on-the-go men with more RF output, more audio and greater sensitivity than any comparable walkie-talkie! Get durable, trouble-free solid state circuitry, push-pull audio, performance far in excess of its modest price. Handsome die-cast front panel includes crystals for Channel 11, volume control with on-off switch, battery, 45" Telexon telescopic antenna, and hand strap.

6x2 1/2 x 1 1/2"
21-102, Wt. 2 lbs. **13.95**
23-444, Extra 9V Battery **Ea. .35**

2-Channel 100MW Model TRC-25A

- Separate Speaker and Micro!
- Battery Condition Indicator!
- "Beep" Tone Signal Feature!

19⁹⁵
Each

A versatile transceiver that offers everything you could possibly want in a go-anywhere walkie-talkie. Features: compact, slim-line design, push-pull audio, 2-channel operation, option of plug-in crystals for other CB channels, plus a separate speaker and microphone for maximum modulation and reception. 41" telescopic antenna, set of crystals for Channel 11. Comes complete with 9V battery, carrying strap and instructions. Size: 8 1/2 x 2 1/2 x 1 1/2".

21-111, Wt. 4 1/2 lbs. **19.95**
23-444, Extra 9V Battery **Ea. .35**

1 Watt 'Rover Model TRC-35

- Single-Channel Operation!
- Slim, Rugged, Die-Cast Front!
- Leather Case Included Free!

29⁹⁵
Each

A no-drills, no-homemade 1-watt radio for people who want real power and performance at a "100-MW" price! Just the ticket for sportsmen, yachtsmen, anyone who needs to talk long range. The TRC-35 boasts all solid state circuitry, handy push-to-talk switch, well-ventilated RF amplifier circuit. Has 59" telescoping chrome antenna for exceptionally clear 2-way communications. With 8 "AA" cells, Ch. 11 crystals and instructions. 7 1/2 x 1 1/2 x 1 1/2".

21-112, 5 1/2" wt. 5 1/2 lbs. **29.95**
23-125, "AA" NiCad Battery **2/2.10**
23-476, "AA" Alkaline Battery **4/1.89**

WORLD'S BEST PORTABLE 2-WAY COMMUNICATIONS FOR

Now Over 500 Radio Shack Stores Coast-to-Coast!

NEW
FOR '70



**EXTRA FEATURES
OF MODEL TRC-99A
& MODEL TRC-100**

-  Integrated Circuit
-  Separate Speaker & Microphone
-  Center-Loaded Antenna

YOU MORE WATTS AT LESS COST!

2-Watt 'Sportsman' Model TRC-45

- Single Channel Operation
- Powerful Long Range
- Includes Carry Case FREE!

39⁹⁵
Each

Twice as powerful as the TRC-45, the Sportsman's signal goes through where most others fail. All solid state circuitry with silicon transistors, RF stage, Automatic Noise Limiter, battery indicator, 32" telescopic antenna, and push-to-talk operation. Antenna jack; external antenna, 12V power charger, microphone and speaker. Complete with 10 Long Life AA batteries. Chn. 11. 1700mAh. 500mA. 2.2V. 2.2V.

21-130, Sh. wt. 5 lbs. 39.95
22-125, "AA" NiCad Battery 2/3.58
23-474, "AA" Alkaline Battery 4/1.87

3-Watt, 3-Channel Model TRC-99A

- 3 Switchable Crystal Channels
- Includes Carry Case FREE!

21-131 **69⁹⁵**
Each

EACH A CLASSIC VALUE in its price range! Our 3-watt Model TRC-99A puts out more power than ANY COMPARABLE MODEL TESTED and is physically smaller (only 9" x 2 1/4" x 2 1/4"). Features include IC circuitry, mechanical filter, spring-loaded antenna, 6 channels, plug-in crystals, RF stage, power options for 12V-15V DC, with regular or alkaline or NiCad batteries; automatic range booster; noise limiter; AGC; push-pull audio; timer diode stabilization; mike preamp; separate speaker and ceramic microphone (NOT two speakers!); battery/RF meter; reticles; new custom die-cast case; squelch; NiCad charger jack; and a durable carry case FREE—just \$4.95 like some folks charge. Our 3-watt, 3-channel Model TRC-99A is identical to the 5-watt except for power and channels. Both models feature all silicon solid state transistor circuitry, all negative ground—meaning you can use 'em on your car (Lugareon lighter jack) without burnout if antenna touches metal. Important: each of these transceivers is built rugged for hunting, fishing, sign and traffic control, industry, indoor/outdoor use with any CB equipment and will outperform anything at or above our price. Complete with 10 "AA" Long Life batteries, instructions, Ch. 11 crystals. Recommended battery: "AA" Alkaline (23-496) or "AA" NiCad (23-127). Ship. wt. 5 1/2 lbs.

5-Watt 6-Channel Model TRC-100

- 6 Switchable Crystal Channels
- Includes Carry Case FREE!

21-132 **99⁹⁵**
Each

AC Supply/Charger For Walkie Talkies



19⁹⁵

Powers walkie talkies from 117 volt house current. Ideal for base station operation of Realistic transceivers (up to 5 watts input). Charges 9 to 12 volt battery packs either in or out of walkie talkies. Metered voltages. Charging rate: 40 MA per hr. Size: 5 1/2" x 2 1/4" x 2 1/4". Includes cables and plugs. 21-115, Ship wt. 6 lbs. 19.95

SPORTSMEN, INDUSTRY, TRAFFIC AND RIOT CONTROL !!!

Convenient Credit Plans to Fit Every Budget!



*U.S. Pat. No. 3,151,297

So Good
They're
Patented*



*U.S. Pat. No. 3,151,297

Very Low Priced 2-WAY CB WalkieTalkies

Our Exclusive **ARCHER** Space Patrol® Best Sellers!

Standard Size

- Over 100,000 in Use • Talk Up to 1/4 Mile
- Extra-Long 43" Telescoping Antenna
- Crystal Controlled for Channel 14
- Unique "Lock-On" Switch • Compact, Lightweight

11⁹⁵
Pair

Micro Size

- The World's Smallest — 3 1/2" x 2-7/16" x 1 1/4"
- Two Transformers for Greater Talk Power
- Handsome Styling, Custom-Chrome Finish
- 9 Section Telescoping Antenna

14⁹⁵
Pair

Back again, and better than ever, our perennial favorite with active men and boys... the no license, 100mw ARCHER Space Patrol. Over 100,000 of our exclusive super regen solid state walkie talkies are in use coast to coast. It incorporates our unique lock-on "talk" switch for continuous transmission when desired. And best of all, this year's price is our lowest ever! Custom navy grey case with silver and red embossed CB plate. Crystal controlled Channel 14, and battery included. Dimensions: a trim 5" x 2 3/4" x 1 3/4". 40-3030, Sh. Wt. 1 1/2 lbs. Each \$9.99

Small enough to fit snugly into the palm of your hand, or slip into your shirt pocket. Easy to operate with a highway "push-on-talk" button. You get a pair of these super regen transceivers for the value of one. Rugged hi-impact case, handsome styling with custom-chrome finish. 9 section telescoping antenna. The Archer Space Patrol® comes complete with Channel 14 crystal and battery. A pair of these makes a great gift for the guy who thinks he has everything! 100 MW; no license needed. 40-3032, Sh. Wt. 2 lbs. Pair \$14.95

Transmit and Receive with Any Space Patrol CB Walkie Talkie

- Receive All 23 CB Channels • Send Messages in Morse Code
- AM Reception of Your Favorite Sports and Music Stations
- 100 Milliwatts Power • No License Required

ARCHER Space Patrol®

4-Way

Radio Base Station

27⁹⁵

*U.S. Pat. No. 3,151,297



Now Radio Shack puts you "on the air" with the Archer Space Patrol 4-way base station! Designed for use with standard Space Patrol and Micro Space Patrol walkie talkies (above), this superb unit will give children hours and hours of excitement! Transmit messages on CB Channel 14, monitor all 23 CB channels, or tune in on AM radio. Listen to other base stations, walkie-talkies, and communicate with equipped friends. Use as a wireless intercom for handy home use. "Ham" radio enthusiasts will love a chance to practice sending Morse Code. Special features include "push-to-talk" microphone, microphone jack, earphone jack for private listening. Also AC adapter jack, built-in code key, whip antenna. 40-3028, Sh. wt. 5 lbs. 27.95
23-466, Reg. & "D" Cells Each 1.19
12-702, AC Adapter 4.95

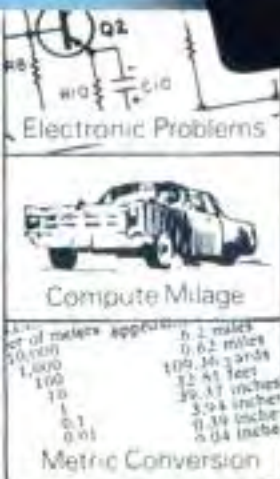
Now Over 500 Radio Shack Stores Coast to Coast!



An Exciting Introduction To the World of COMPUTERS

Easy to Build and Use with Our
Detailed, Comprehensive Manual

14⁹⁵ EASY CREDIT



Science Fair™ Electronic Computer Kit

- Unlimited Uses and Applications
- Interchangeable Scales Provided for all Mathematical Operations • All Parts Included

Get in on the ever-changing world of tomorrow—today! A simple, yet accurate, way to perform difficult operations in multiplication, division, square and cube roots, logarithmic functions and reciprocals. Makes everyday calculations, such as figuring gas consumption, speed or distance, easier! Provides anyone, young or old, with an understanding of computer technology and prepares them for the vital role computers will play in the future. The Science Fair Electronic Computer Kit is not just a toy with dials and wire—it's a sophisticated analog-type in-

- 2 Sensitivity Ranges • Transistor Circuitry
- With Complete List of Conversion Tables
- Specially Designed Molded Plastic Case

strument with transistor circuitry powered by a 9 volt battery (not included). You build it by following our complete, detailed instructions. It comes with all you need: a full range extra sensitive meter, transistors, potentiometers, resistors, switches and all hardware. Housed in a specially designed, professional-looking molded plastic case.

28-180, Ship. wt. 6 lbs.
23-464, 9V Battery (1 Required)

14.95
.35

Science Fair™ Inst-a-Plate

A BREAKTHROUGH IN THE ART OF RESTORING, PROTECTING AND GLAMORIZING METAL

without expensive and toxic acid baths
and requiring no technical knowledge!

Complete! Portable! Safe!

Plate with Genuine
**GOLD — SILVER
COPPER**



The New, Easy Way to Instant Beauty • Profits • Pleasure • Savings

Science Fair Inst-a-Plate is a low-cost, complete kit of devices, fluids, cleaners, dishes and pen-light battery power pack that enables anyone to plate metals, base or coated, any size or shape, with a coating of genuine silver, copper or 24K gold. Not paints or synthetics—pure metal. You get a perfect layer as dense as required—and save money because you do the

work yourself!

28-203, Inst-a-Plate Set, Ship. wt. 4 lbs. 15.95
Replacement fluids in leak-proof, color-coded 100cc bottles (3½ oz.) capable of covering at least 10 sq. ft. of surface:
28-210, Inst-a-Plate 24K Gold Electrolyte 4.95
28-211, Inst-a-Plate Silver Electrolyte 2.95
28-212, Inst-a-Plate Copper Electrolyte 1.95

15⁹⁵

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Convenient Credit Plans to Fit Every Budget!

Science Fair™ AMERICA'S FAVORITE

INTRODUCING the Unique "P-Box".

Each Science Fair kit is designed by Radio Shack engineers to let you build "like a Pro" — by *breadboarding*. Teachers help us write the instructions — to let you learn as you build. We include the extra parts that other kits omit. The result: a handsome product with *real utility*, at amazingly low cost. The entire package is useful: the clear top cover becomes the "bottom", the bottom becomes the perfboard chassis "top". We call it the P-Box. It's so great we've applied for a patent!



New Space-Age-Material "P-Box"

Withstands Soldering Without Damage!

With the P-box's remarkable new material, you can also use the direct heat and pressure of a soldering iron to cleanly cut any size openings. Permits remounting of parts and circuit changes. Be your own engineer! Add . . . Change your Science Fair™ Kits at will!



Each Kit is Complete — No Extras To Buy!



All necessary parts, detailed pictorials and schematic diagrams are included with each kit. Kits are designed with practical, straight-forward circuitry and are supplied with first quality components to insure top performance and lasting operation.



ELECTRONIC PROJECT KITS



New! Moisture-Detector Relay Kit

- Sounds An Alarm When Moisture Touches Pickup

So super-sensitive that even your breath will set it off! This remarkable detector operates a relay-actuated switch that sounds an alarm if any moisture touches the pickup. Use as a rain detector, swimming pool splash investigator, even as a burglar alarm (the moisture of a human hand will trigger it). Unlimited uses!

28-112, Ship. wt. 1 lb. 4.95
23-468, 1½V "AA" Batt. (4 req'd) .10

4.95



New! Voice-Controlled Relay Kit

- "Vox-Box" Turns "On" and "Off" At the Sound of Your Voice

"Vox" means voice—and YOUR voice controls a relay with this kit. Perfect for turning on a tape recorder just when sound is present—and it turns off automatically three seconds after sound stops. Also for C.B., controlling lights, baby alarm, etc. DPST relay, sensitivity control included.

28-131, Ship. wt. 1 lb. 4.95
23-464, 9V Battery .35

6.95

24 More Kits From Our Ever-Expanding Lineup

1 Tube DC Radio Kit

Tunes in the entire 540-1600 KC. AM band. Operates on low voltage DC. Completely safe. Full theory included.

28-100, Wt. 1 lb. 4.95

23-468, 1½V "AA" batt. .10

23-097, 22½V Batt. 4.95

(1 req'd) .35

FM Wireless Microphone

"Broadcast" through this easy-to-build transmitter and be heard anywhere on the 88-108MC FM band. Sensitive mike picks up sounds several feet away. Range up to 200', response

10-10,000 Hz.

28-109, Wt. 1 lb. 4.95

23-464, 9V Battery .35

6.95

Electronic Organ Kit

Plays real music on a seven-note scale. 7 pushbutton switches for notes, variable control for tuning. 2 transistor circuit.

28-101, Wt. 1 lb. 6.95

23-464, 9V Battery .35

4.95

Metronome Kit

Produces a steady beat (click) electronically and continuously adjustable to any musical range from "Largo" to "Presto".

28-118, Ship. wt. 1 lb. 3.95

23-464, 9V Battery .35

3.95

Light-Operated Alarm Kit

Produces a shrill, loud alarm when a light source is interrupted. Perfect burglar or door alarm. Works at night or during day.

28-128, Ship. wt. 1 lb. 4.95

23-468, 1½V Batt. .10

4.95

Bell/Buzzer Code Key Kit

Learn theory of electro-magnetism, multivibrator and current flow. You make a bell, buzzer and a Morse Code practice unit.

28-112, Ship. wt. 1 lb. 1.49

23-468, 1½V "AA" Batt. .10

1.49

Stereo Amplifier Kit

Build your own stereo system around this powerful dual (OTL) amplifier. Connect tuner, phono or microphones. For 8 ohm speakers.

28-113, Ship. wt. 1 lb. 8.95

23-464, 9V Battery .35

8.95

Photo Nite Lite Kit

Turns on a light automatically when room is in darkness. Completely self-contained with light and battery holder. Uses 1 C Cell.

28-124, Ship. wt. 1 lb. 3.95

23-467, 1½V "C" Batt. .17

3.95

Extension Speaker Kit

Works with 8 ohm audio output. Ideal for use with other Science Fair kits such as intercom and amplifiers. 6' cable included. P.B.800 becomes speaker case.

28-123, Ship. wt. 1 lb. 1.95

23-464, 9V Battery .35

1.95

Telephone Amplifier Kit

Hear both sides of a telephone conversation through the built-in speaker. Perfect for family and conference calls. Includes cup magnetic pickup included.

28-116, Ship. wt. 1 lb. 4.95

23-464, 9V Battery .35

4.95

3-Way Code Oscillator

Learn Morse Code the easy, fun way. Complete with speaker and code guide. Can be connected for two-way transmission with a friend.

28-105, Wt. 1 lb. 3.95

23-468, 1½V Batt. .10

3.95

AC/DC Power Supply Kit

Eliminate batteries! Use with Science Fair kits or any 6V to 9V project. Completely SAFE! Also recharges old batteries. Includes AC cord.

28-104, Wt. 1 lb. 6.95

23-464, 9V Battery .35

6.95

Wireless AM Mike Kit

Build your own transmitting station. Broadcast to any AM radio up to 20 feet away. Mike included. Intro to solid state theory and practice.

28-103, Wt. 1 lb. 3.95

23-464, 9V Battery .35

3.95

"OTL" Audio Amplifier Kit

Hear hi-fi sound from recorders, milks and phono cartridges. Clean, powerful "transformerless" output. Power speakers of 3-2 to 8 ohms.

28-106, Wt. 1 lb. 4.95

23-468, 1½V Batt. .10

4.95

Ear-Piercing Siren Kit

Very loud automatic "ice-cream" sound—just like a police siren. Use on bicycles, as a burglar alarm, "panic button" and with external speaker for even louder volume.

28-107, Wt. 1 lb. 5.95

23-468, 1½V "AA" Batt. (4 req'd for portable use) .10

23-383, Batt. Clip for above .45

23-006, 6V Batt. (Normal Use) 1.39

23-541, 6V Batt. (Heavy-duty Use) 2.79

5.95

2-Transistor Radio Kit

Build your own solid state AM broadcast radio in an hour! Easily assembled. Can be used as a tuner. Includes all parts and instructions.

28-102, Wt. 1 lb. 3.95

23-464, 9V Battery .35

3.95

3-Transistor SW Radio Kit

Tune in London, Moscow, Tokyo—the world. Power comes from a regenerative high-gain detector with 2 high-gain audio amplifier stages. Incl. crystal earphone.

28-110, Ship. wt. 1 lb. 7.95

23-464, 9V Battery .35

7.95

Stereo Preamp Kit

Use with magnetic phono cartridges or with microphones. Adjustable response, very low distortion.

28-114, Ship. wt. 1 lb. 7.95

23-464, 9V Battery .35

7.95

VOM Meter Kit

Build your own all-purpose 9-range electronic meter. Complete with instructions, operation and theory manual. Battery and test leads included. Measures AC and DC volts, DC current and ohms.

28-122, Ship. wt. 1 lb. 6.95

23-468, 1½V Batt. .10

6.95

Solar-Operated Radio Kit

Hear the entire AM broadcast band with only sunlight or strong lamp power. Battery holder for night use included. With solar cell, earphone.

28-129, Ship. wt. 1 lb. 4.95

23-468, 1½V Batt. .10

4.95

"Goofylite" Kit

First sale, low voltage neon lamp flasher. Works on 6 volts, not 90 and fires 5 lamps either at random or in sequence.

28-130, Ship. wt. 1 lb. 5.95

23-468, 1½V Batt. .10

(4 req'd) .45

23-498, 1½V Alkaline 9V, 60 4

23-006, 6V Battery 1.95

5.95

2-Way Intercom Amplifier

Super-sensitive pair-of-phase amplifier for building a 2-way intercom. Works over long distances. Just connect up 2 speakers. Volume control and talk switch included.

28-127, Ship. wt. 1 lb. 5.95

23-464, 9V Battery .35

23-123, Extension Speaker Kit (2 req'd) 1.95

5.95

Science Fair™ GLOBE PATROL 4-BAND RECEIVER KIT

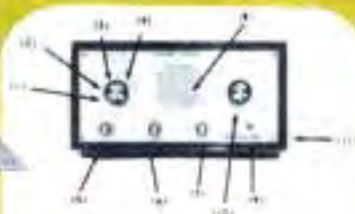


19⁹⁵
COMPLETE

Build yourself a world of excitement! Hear standard AM broadcasts, foreign broadcasts, amateur, marine, aircraft and citizens band communications on a compact receiver you can build yourself—*at unheard-of savings!* Band spread control covers 80-40-20 meter amateur bands and includes 1-10 logging scale. You get quality components pre-mounted on a printed circuit board with all wire, solder and electrical components you need to build it yourself.

All solid state circuitry with no filaments or components that need separate power supplies. Power supply converts 110-120 VAC to low DC operating voltages. Built-in speaker and earphone included for private listening. Can be assembled with 3 common tools. Complete with attractive plastic case, aluminum front panel, easy-to-read dials and convenient controls. Size: 5 1/2" x 9 1/4". Detailed 52-page Instruction Manual includes full "Where to listen" Guide, Time and Frequency Conversion Charts, 4 full pages of electronic theory. 28-204, Shipping weight 4 lbs. **19.95**

- All Solid State • Printed Circuit Board for Error-Proof Construction • Major Parts Pre-mounted • AC/Battery Operation
- Detailed 32 Pg. Instruction Manual
- All Parts Included, Even Solder
- Incl. Speaker, Earphone



- (1) Band A: 55 to 1.4 MHz
- (2) Band B: 1.5 to 4.5 MHz
- (3) Band C: 4.5 to 13 MHz
- (4) Band D: 13 to 30 MHz
- (5) RF Gain Control
- (6) Band Selector
- (7) AF Gain Control
- (8) Built-in Speaker
- (9) Headphone Jack
- (10) Bandspread Control
- (11) Handsome Gray Plastic Case

NEW FOR '70



14⁹⁵

- Turn any sound—from the Whisper of a Transistor Radio To the Roar of an Amplifier into a Flashing Fantasy of Lights—Discotheque Style! • Handles up to 600 Watts!

Use with any incandescent lighting, ordinary lamps, colored floodlights, spotlights—even outdoor Christmas displays. Simply connect "Psycho Lite" wires to speaker terminals and plug lighting into "Psycho Lite" wires to speaker terminals and plug lighting into "Psycho Lite" wires to speaker terminals and plug lighting into "Psycho Lite" wires to speaker terminals. With no speaker input, background control doubles as a 600 watt light dimmer. Printed circuit board, easy-to-follow instruction manual, all parts included. 117 VAC. 28-171, Ship. wt. 2 lbs. **14.95**

Science Fair
**PSYCHO
LITE
KIT**

Science Fair™
**MOTOR
SPEED CONTROL
AND LIGHT
DIMMER KIT**
Exclusively Ours!

- Uses Space Age Quadrac (Equal to 2 SCR's and a Trigger Diode)



9⁹⁵

It's the *ONLY* device we've seen that controls AC-only motors such as fan, blender, recorder and changer motors as well as the AC/DC power tool type. Handles up to 6 Amp. motor or 600 watts of lighting as a light dimmer. Grounded (3 wire) output and plug for complete safety on 117 VAC. Perfect for power drills, saws, sanders, and grinders. Easy to build with comprehensive manual. 28-170, Sh. wt. 2 lbs. **9.95**



NEW FOR '70

4⁹⁵

Science Fair
**2 TRANSISTOR
RADIO KIT**

- Tunes Entire AM Broadcast Band
- Ideal "First Kit"

A tunable transistor radio that works on batteries or solar cell. Completely SAFE—no soldering; battery-operated. Incl. parts, earphone, solar cell, detailed manual. 28-214, Sh. wt. 2 lbs. **4.95**
22-464, 9-V. Batt. (1 req'd) **.35**



Science Fair
**CRYSTAL
RADIO KIT**

2⁹⁵

- Tunes AM Broadcasts
- Quality Crystal for Clear Sound

An easy-to-build radio that uses the same type circuitry Marconi used for the first radio transmissions. Complete—nothing else to buy—and it can't wear out! 28-207, Wt. 2 lbs. **2.95**

Science Fair™ "D" Cell Battery Kit

- Teaches Fundamentals of Electrochemistry
- Incl. Illustrated 8-Pg. Instruction Manual

1²⁵



The perfect kit for helping youngsters from 7 to 16 discover the fundamentals of electrochemistry. Kit contains all parts and materials for assembling two Radio Shack 50% longer life "D" cell batteries, along with step-by-step instruction manual and suggestions for additional experiments. 28-125, Sh. wt. 2 lbs. **1.25**



Science Fair
MICROSCOPE KIT

12⁹⁵

- 100X to 600X Magnification
- 2 Ocular, 3 Subjective Lenses
- Battery-Powered Illumination

Explore a world you never knew existed! Accessories include: hand magnifier, tweezers, dissecting needles, spatula, 2 prepared slides, 5 blank slides, 5 slide covers, labels and chemicals. 28-208, Sh. wt. 2 lbs. **12.95**
22-468, "AA", 1 1/2 Volt Batt. (2 req'd) **10.95**

Explore the Wondrous World of Electronics

Science Fair

50 in 1

ELECTRONIC PROJECT KIT

50 Easy-to-Build Working Projects

17⁹⁵



- Biggest Bargain in Electronic Kits Ever Offered!
- No Soldering! • 56-Pg. Manual! • Safe Battery Operation!
- Uses All Solid State Circuitry Like the "Pro's" Do!

Here's the fun way to get a ground floor introduction to modern electronics. A detailed, illustrated 56-pg. manual makes it the perfect kit for beginners. Everything you need—including batteries—is packed into the fitted hardwood case measuring 17½x11x2". Construct a germanium radio, one-transistor radio, morse code key, telephone, transistor amplifier, home broadcaster, wireless phonograph—many, many other working projects.

28-201, Ship. wt. 5 lbs. **17.95**

Science Fair

10 in 1

SOLAR ENERGY KIT

10 Easy-to-Build Working Projects

7⁹⁵



- Uses All Solid State Circuitry
- Safe! No Soldering Required! No AC!
- 18-Pg. Illustrated Manual Included!

Great for beginners of all ages! Build a transistor radio, low frequency oscillator, transistor amplifier, code practice oscillators for two, home broadcasting station (and more!) with easy-to-follow, illustrated manual. Use solar cell or battery. All needed parts are included and numbered for easy identification; point-to-point connections simplify wiring.

28-202, Ship. wt. 5 lbs. **7.95**
23-468, 1½ Volt "AA" Battery **Ea. .10**

Science Fair™

Electronic 2-Octave Solid State Organ Kit

- All Spring Clip Assembly — No Soldering
- Fitted Hardwood Case

Build your own 15-note, real electronic organ! All parts, including speaker and batteries, are included. Follow the detailed step-by-step illustrated manual, printed assembly board and pre-cut wires for easy assembly. Tuning control and song book included. Plays any song in whole notes over 2-octave range.

28-215, Sh. wt. 4 lbs.



8⁹⁵

AVAILABLE OCT. 15, 1969

www.RadioShackCatalogs.com

Convenient Credit Plans to Fit Every Budget!

Made Expressly for Radio Shack

THE BIG EAR



17⁹⁵ • Hear High Frequency Sounds
up to 200 Feet Away
• Solid State High Gain Amplifier

Amaze your friends! The "Big Ear" is a parabolic sound-scope that works on the same principle as a missile tracking antenna to let you hear at a distance! A rugged 18" reflector disc collects the sound. A solid state high gain mini-amplifier lets you hear it all. Comes complete with balanced tripod and stereoscopic earphones.
60-3090, Shipping weight 4 lbs. **17.95**
23-464, Battery (1 Required) **.35**



Pick-a-Peg Family Game

The steadiest hand wins in this safe, battery-operated game for family fun! Simply Pick-A-Peg without sounding the buzzer or flashing the light.
60-2321, Ship. wt. 1 lb. **2.49**
23-464, "D" Cell Batteries
(2 Req'd) **Ex. .19**

Radio Broadcaster Kit

- Puts You "On the Air" in Your Own Home
- Tunes AM Broadcasts • Battery Operated

Put on your own radio programs! You get a broadcast mike, professional headphones, loudspeaker and antenna. Transistorized. Use as a receiver for AM listening. Includes station tuner, diode detector, instructions.

60-2276, Ship. wt. 5 lbs. **9.95**
23-467, "C" Cell Batteries (3 required) **Ex. .17**



9⁹⁵



Super Radio

Takes just minutes to build! Uses no batteries. Includes: earphone, tuning rod, diode, coil and antenna wire. Won't wear out or burn out.
60-2319, Ship. wt. 6 oz. **1.49**

Basic Science Kits for Young Hobbyists



Six kits to accelerate a youngster's understanding of science! All components and directions included!

\$1⁰⁰
EACH

60-1001, Magnetism	1.00
60-1002, Electro-Magnetism	1.00
60-1003, Basic Chemistry	1.00
60-1004, Thermal Energy	1.00
60-1005, Food Chemistry	1.00
60-1006, Horticulture	1.00



Wireless FM Wrist Broadcaster Kit

Out of the comics, into reality! A featherweight wrist broadcaster that allows you to talk through any FM radio within 50 feet. Useful in any home or office and easy to build. Includes replaceable silver oxide battery, nylon wrist strap, rugged carry case and whip antenna.

7.95
60-3040, Ship. wt. **.39**
23-1520, 1.4 V Replacement Battery

Radio Shack Kits for Learning and Just Plain Fun

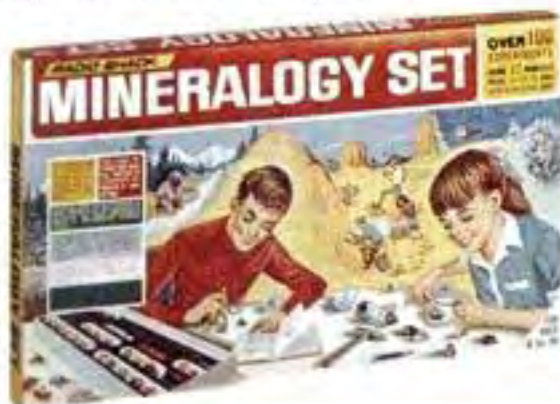
Electronic Control Kit

12⁹⁵

- Over 20 Easy-to-Build Working Projects
- Safe • No AC Current or Soldering Required
- All Transistor Circuitry • Over 200 Parts

Youngsters 10 years old and up can assemble this modern-as-tomorrow control panel! The fun increases each time its 20 functions are changed—and it takes only a little imagination to build even more useful items! You can build a radio with a remote speaker, intercom, light alarm, PA system, two-station telegraph, rain detector and many other useful electronic items. There's an illustrated instruction manual to get you started on the way to fun. Everything you need is included: circuit board, tuned amplifier, speakers, switches, console and earphone.

60-2320, Ship. wt. 3 lbs. 12.95
23-468, 1½V "AA" Battery (4 Required) Ea. .10



Mineralogy Kit 9⁹⁵

The first step toward a thorough understanding of basic mineralogy! You can conduct more than 100 experiments with 28 minerals and ores, including gold and uranium. Test for cleavage, fracture, hardness, structure, crystallization and many more. All tools included. 200-page instruction manual.

60-2322, Ship. wt. 4 lbs. 9.95



Fascination

The competitive skill game that will fascinate and entertain the entire family. First to light up the center pillar wins. Safe—battery operated.

60-2278, Ship. wt. 3 lbs. 3.95
23-467, "C" Cell Batteries (2 Req'd.) Ea. .17



Generator Kit

All you need to build an electric workshop and learn about electricity is the bargain! All parts included. No batteries needed. Generates enough power to run lights, motor, current indicators, turn gears or operate an electromagnet.

60-2277, Ship. wt. 2 lbs. 6.95



Telephone Amplifier Kit

Easy-to-build transistorized telephone amplifier that lets other join in conversation. Built-in speaker and volume control. Fits any standard phone.

60-2270, Ship. wt. 2 lbs. 5.99
23-468, 9V Transistor Battery (1 Req'd.) .35



Crystal Radio Kit

Beginner's easy-to-build crystal radio. Semiconductors with high-impedance, high-impedance headphones, tuning coil and other needed parts. Converts AM band. No batteries needed.

60-2282, Ship. wt. 2 lbs. 4.95



Electric Project Kit

Build over 50 safe projects. Includes 2 electric motor, panels, switches, all components. Build lights, toys, alarms—even an electric magnet.

60-2318, Ship. wt. 3½ lbs. 8.99
23-468, "D" Cell Batteries (2 Required) .19
23-468, "AA" Cell Batteries (2 Required) .18



Weather Station

Build your own weather forecasting center! Everything you need to build an anemometer, humidity gauge, weather vane, calculate wind speed and direction, precipitation.

60-2267, Ship. wt. 2 lbs. 4.95

ELECTRIC ZOOM TELESCOPE

MICRANTA



29⁹⁵

- 12X to 40X
- Glare-Free Viewing
- Complete with Tripod

Look into this great Radio Shack indoor-outdoor scope and enjoy a new spirit of "Adventure". It zooms from 12 to 40 power at the touch of a button, expanding your horizons with viewing precision. 40MM 10-element Kellner/Achromatic coated lens system provides extremely wide field of view. Internal (zoom) focus plus 1000's of zooms on 2 positive batteries. Attractive monochromatic finish. Extension tripod. 44-201, Ship. wt. 5 lbs.

29.95

SPORTSCOPE-500 ZOOM

MICRANTA



14⁹⁵

- 8X to 25X Magnification
- Fingertip Control
- Complete with Tripod

Get in on the action! Radio Shack's SportScope-500 zooms from 8X to 25X, delivers sharp, "you are there" viewing with fingertip control. Designed with the sportsman in mind, it's ideally suited for long-range sighting — yacht races, field trials, nature study. Hard-coated Achromat lens system is glare-free. Internal (back) focus. Lightweight, portable with attractive monochromatic finish. 44-302, Ship. wt. 1 lb.

14.95

30X SPORTSCOPE-100

MICRANTA



5⁹⁵

- Amazing Low Price
- Rugged Construction
- Complete with Case

Value-packed Radio Shack exclusive brings new scope to your hobbies — in and out of doors. Lightweight and compact, it's ideal for sports, travel, parades — bringing you close to the viewing subject with excellent 30MM lens and full 30 power magnification. Complete with genuine leather field case and wrist strap — and Radio Shack's low price makes it an ideal first scope for young hobbyists. 100's of uses for SportScope-100. 44-201, Ship. wt. 2 lbs.

5.95

Radio Shack Exclusive!

MICRANTA®

7 x 35 BINOCULARS

Compare to Binoculars Priced 50% Higher

- High-Resolution 7-Power Magnification
- Zeiss/Bausch Type Center Focus
- Haze-Cutting Amber-Coated Lenses
- Clamped Prisms
- Aluminum Frames

Get the next best thing to a front row seat — and viewing value in the bargain! 7x35 binoculars are ideal for sports, nature study, hunting, boating, everyday family use. Hard coated optics, brilliant image, fast focusing, rugged one-piece aluminum body. Expert workmanship gives them the look and feel of a fine camera, yet they're priced like "budget" binoculars.

Each Set Includes Handsome Carry Case, Wrist Strap and Lens Caps.



RANGER

19⁹⁵

44-101

Standard Angle

7x35 standard 65° lens, 341 ft. viewing field at 1000 yards. Ship. wt. 5 lbs.



SPORTSMAN

29⁹⁵

44-103

Extra-Wide Angle

7x35 extra-wide angle lens, 578 ft. field at 1000 yards. Ship wt. 5 lbs.



MICRANTA

FLIP-UP

HANDS-FREE MAGNIFIER

3⁹⁵

- Fine Ground and Polished Lenses
- Adjust To Any Head Size
- Frees Hands for Crafts, Hobbies

Take a close look at big value! Precision made glass magnifies object 2 1/2 times. They flip up or down, stay put, leave hands free for the job at hand. Glare-guarded. Virtually unbreakable. For stamp collectors, artisans, assemblers, craftsmen. Only 1 outfit. 42-845, Sh. wt. 1 lb.

3.95

We've Added *Musideck* To Your Music!

Plug In! Turn On! Play Through Any Audio System

A REAL "COMPONENT" ORGAN DECK



REALISTIC MUSIDECK™ ELECTRONIC ORGAN

199⁹⁵ • *Folds To Suitcase Portability*
• *Solid State — 4 Full Octaves*

Radio Shack gives you a piece of the hi-fi action with Musideck, our portable electronic organ that costs less than half the price of "home organ". Musideck operates as a hi-fi component and plays through any high level amplifier input. It's all solid state with 4 octaves, bass, volume and vibrato controls; and 6 pushbutton selected organ "voices". Includes punched and 33-song self-teaching music book for novice musicians. With removable chrome legs that fold inside the 31½" x 5½" x 18" case. UL listed. Operates on 117 VAC. 65-1320, Shipping wt. 24 lbs. **199.95**

REALISTIC 25 WATT TREMOLO-REVERB AMPLIFIER INSTRUMENT

89⁹⁵ • *Add Oomph to Your Combo with This Rugged, Portable Unit*

True quality amplification from a powerful 10" speaker. Volume, tone, tremolo and reverb controls are mounted on a slanted face for quick reach. Front panel knobs recessed to avoid damage while traveling. Printed circuit construction. It's small enough to fit in a VW trunk, light enough to carry upstairs alone. Wood cabinet in black vinyl. 3 inputs, on/off switch, pilot light, fused AC line for 117 VAC/60 Hz. Includes foot switch. Only 22"H x 16½"W x 8½"D. 65-1040, Ship. wt. 32 lbs. **89.95**

Play the *Musideck* Through Your Hi-Fi, Radio, or Recorder

Hi-Fi System!



Save 50⁰⁰ **299⁹⁵**

- Realistic Musideck Component Organ
- Realistic SA-175 Stereo Amplifier
- 2 Realistic MC-1000 Speaker Systems

65-1403, System, Wt. 46 lbs. **299.95**

Amplifier System!



Save 10⁰⁰ **279⁹⁰**

- Realistic Musideck Component Organ
- Realistic 25-Watt Tremolo Reverb Guitar Amplifier

65-1404, System, Wt. 56 lbs. **279.90**

Recorder System!



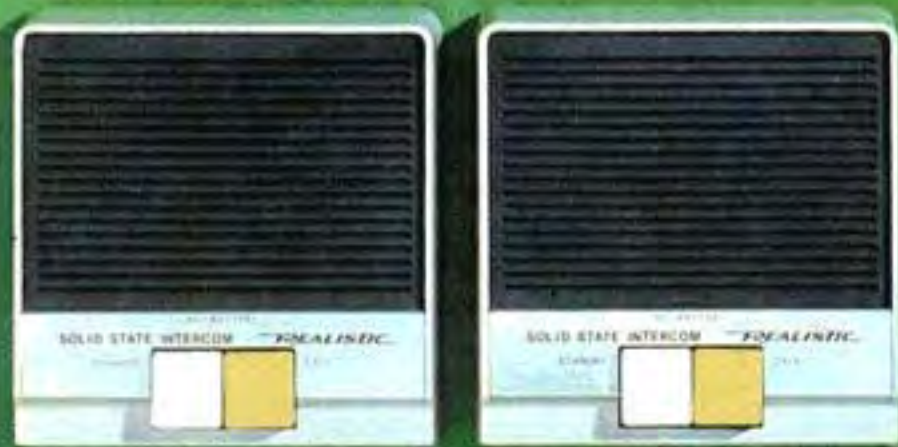
Save 10⁰⁰ **359⁹⁰**

- Realistic Musideck Component Organ
- Realistic 909 Professional Stereo Tape Recorder

65-1405, System, Wt. 52 lbs. **359.90**

www.RadioShackCatalogs.com
Convenient Credit Plans to Fit Every Budget!

Radio Shack Intercom Systems Spread



REALISTIC Easy-To-Install 2-Station Intercom System

Instant Communication for
Home, Camp and Trailer

15⁹⁵
Pair

- Powered by 9-Volt Battery or 117 VAC
- All Transistor Circuitry
- Includes 50-Ft. Cable

The perfect "set-up" for inexpensive, instant communication to basement, attic, workshop—or from room-to-room in the main part of the house. Just run the wire to both sections and the system is ready to go. You can plug it in or use the 9-Volt battery included in the set. A call button signals when you want to talk. And if you need more than the 50-feet of cable (included), just add a two-conductor cable to the desired length. Compact 4 1/4 x 3 1/2 x 1 1/2".

43-201, Ship. wt. 2 lbs.

15.95 Pair



ARCHER 2-Station Transistor Intercom

- Safe, Battery-Powered System
- Each Station Includes 2 1/4" Dynamic Speaker for Crystal-Clear Reception

Includes 9V Battery and 66' connecting cable with plugs

9⁹⁵
pair

Radio Shack brings you a remarkable intercom at under \$10! It's a terrific all-transistor system that keeps you in touch, has dozens of uses in home, shop, farm or factory. Use it at the front door to check callers, to monitor lock rooms, nursery or basement. Use it in a camper or trailer for communication between driver and rider. A push of the call button sends a signal from remote to master when master is turned off. Master station has On/Off volume control and "Push-to-Talk" Switch for complete privacy. Sub-Station transmits and receives without switches or buttons. In both hands are always free! Complete with 9-Volt battery, 66' of connecting cable, plus plugs for immediate installation.

43-229, Ship. wt. 5 lbs.

9.95



ARCHER 4-Station Home/Office Intercom System

- Volume Control
- Privacy Switch
- 3 Transistors: Solid-State Circuitry
- Operates from One 9-Volt Battery

19⁹⁵
Only Set

Includes 9V Battery and Three 66' Cables with Plugs

Developed and engineered by Radio Shack experts, this handsomely designed system puts home, office, factory "on call". Reliable, tough, it's comprised of a Master Station and three Sub-Stations. Master Station is equipped with a 4-way Selector Switch with one position for each of the Sub-Stations and one position for "Standby". The Master connects and calls each of the Subs with a turn of the Selector Switch to the desired channel, and a push of the "Talk" button. Subs contact the Master with a press of the signal button (works even when set is turned off, thus saving battery). On/Off Volume Control, "Push-to-Talk" Switch for complete privacy. Runs on low-cost battery.

43-215, Ship. wt. 10 lbs.

19.95

REALISTIC Telephone Amplifier Operates from 1-9V Battery

14⁹⁵

- Convenient "Hand-Free" Telephone Use
- Battery Included, Solid State
- Earphone for Private Conversation
- No Installations Necessary

Now, you can conduct telephone conversations without interrupting home and office tasks. Radio Shack's value bell-ringer frees your hands, gives you 100% more mobility while making your phone calls. Just place receiver in the cradle, then talk on the phone, from your desk, kitchen stool, or standing many feet away. Ideal for business conference calls when several people want to "tune in" on the same message. It's a boon, too, to the hard of hearing. Separate speaker: 3 1/2 x 2". Cradle size: 10 1/4 x 4 3/2 x 3 1/4". Operates from one 9-volt low-cost battery (included).

43-230, Ship. wt. 4 lbs.

14.95



the Word with Step-Saving Efficiency

REALISTIC

new "comm-5" 3-STATION (EXPANDABLE TO 5) DELUXE WOOD CABINET INTERCOM SYSTEM



- Decorator Walnut Cabinet
- "Privacy" and Volume Control Buttons
- Plug-In AC Operation
- Complete with 150 Feet of Cable

Once again, Realistic engineers come up with the impossible! Meet Comm-5, their revolutionary new three-station intercom system that's expandable to not just three, but FOUR stations! Start one from the custom-designed polished walnut wood cabinet that enhances home and office, it's loaded with wanted features: like a remote "privacy" button; call button that signals the Master Station; volume control via Master for all stations; standby button; remote selector buttons that ILLUMINATE the Master Station for quick identification; lock button for "continuous talk" hand-free operation. For executive offices, athletic clubs, farms, homes, it's just push-and-talk, linking together instantly the entire operation.

43-240, Ship. wt. 4 lbs.
43-241, Remote for Above, Ship. wt. 1 lb.

59⁹⁵
Set

59.95
10.95

REALISTIC

WIRELESS INTERCOMS FOR "SPACE AGE" COMMUNICATION



Dual Channel Plug-N-Talk System

- Two Separate Channels On One Master Set
- Runs on Pennies-A-Day

19⁹⁵
Each

Stylishly designed wireless intercom brings you two separate channels on one master set. Monitor the nursery and at the same time without disturbing Baby, use a different channel to talk to Dad in the den. Plug into any AC outlet and select channel easily via the switch on attractive front panel. Illuminated talk bar, solid state circuitry and call button. A marvel of economy, this wireless intercom was developed by our Realistic engineers to deliver "prime performance" and it will pay for itself in convenience the first week you own it.

43-225, Ship. wt. 3 lbs.

19.95



2 Station Solid State Intercom

- "Call" and "Reply" with Each Set
- Large Speaker for Clear Voice Reproduction

29⁹⁵
Pair

Greatest wireless advance since Marconi! Our Realistic "wonder" enables you to "cover" sick rooms, nurseries, talk to other rooms, converse from indoors to outdoors! Long-life solid state circuitry with extremely low power drain is very economical to operate continually. Each intercom is a master set in its own right—"call" and "reply" to other stations. Large 2 1/2" PM speaker for distinct voice reproduction, fingertip controls, lock button for long dictation and always-on monitoring. 4 transistors, 1 diode, 1 rectifier, 10MW output, receiver 60 MC, 117 VAC, 5x5 1/2x5 1/2".

43-210, Ship. wt. 4 lbs.

29.95 pair

www.RadioShackCatalogs.com
Convenient Credit Plans to Fit Every Budget!

NEW! 20 Watt Mobile/Base PA Amplifier



REALISTIC MPA-20

20-Watt Solid State
Full Feature PA Amplifier

59⁹⁵

EASY CREDIT

**FOR BOTH AC & 12 VOLT
AUTOMOBILE USE**

Unique and totally new for 1970 with more convenience, features and uses than any PA amplifier we've ever seen! The MPA-20 runs on a dual power supply, has a standard AC line cord plus a 12VDC automobile cable that plugs into the cigarette lighter. Automatic output protection and all solid state circuitry assure years of cool, reliable service. It's perfect for sound trucks, temporary outdoor PA or music systems—and indoor PA and music systems. Outstanding features include 2 mixing microphone inputs, each with volume control, auxiliary and phono inputs with volume control, plus master volume and tone controls. Full feature with 4, 8, and 16 ohms plus 25 and 70 volt line outputs. A heavy mobile mounting bracket is included with quick release screws to allow the MPA-20 to be removed and used in AC applications. 32-2020, Shipping weight 12 lbs.

SPECIFICATIONS: Power Output: 20 watts at 4, 8, 16 ohms; 25 and 70 volt line. Input Impedance: microphone, auxiliary and phono, 100 K ohms. Sensitivity: microphone 3mV; auxiliary and phono, 270mV. Frequency Response: $\pm 10\text{ dB}$ 20 to 20,000 Hz (at full power 200 Hz to 10,000 Hz). Power: 117VAC 50/60 Hz and 12VDC (negative ground to case). Dimensions: 10 1/2" W x 3" H x 7 1/4" D.

REALISTIC 70-Volt Line Transformers

32-1030, 5-Watt Primary (5, 2.5, 1.25, 0.62, 0.31 watts); Sec. 4 or 8 Ohms 2.49

32-1031, 10-Watt Primary (10, 5, 2.5, 1.25, 0.62 watts); Sec. 4 or 8 Ohms 2.99

NEW FOR
70

MOST VERSATILE UNDER \$150 INDOOR/OUTDOOR PA AMP AVAILABLE!



REALISTIC MPA 45-WATT SOLID STATE PA AMPLIFIER

- All Solid State
- Magnetic Phono Input
- 4 Mixing Inputs • Output Meter
- Separate Bass and Treble Controls

99⁹⁵

Plenty of power plus fabulous flexibility make the MPA-45 an outstanding buy for all indoor/outdoor applications! Great for paging, athletic events, musical use in dance halls, etc. Instant operation with no warm-up wait, plus cool, reliable operation. Output meter helps prevent overloads. Positive circuit protector prevents circuit damage if output is shorted. Magnetic phono, auxiliary inputs have 2 phono jacks each for stereo equipment. 14 solid state devices. Controls: volume for mikes 1, 2, 3/Phono, aux. and master; bass, treble, on/off and mike/phono switch (rear panel). Good looking extruded aluminum front panel; black metal case. 32-1260, MPA-45, Ship. wt. 14 lbs.

99.95

SPECIFICATIONS: Power Output: 45 watts @ 4, 8, 16 ohms; 25 and 70 volt line. Input Impedance: microphone & magnetic phono, 50,000 ohms; auxiliary 500,000 ohms. Sensitivity: microphone, 3 mV; magnetic phono, 10 mV; auxiliary, 250 mV. S/N Ratio: 60 db. Freq. Resp.: $\pm 1\text{ dB}$, 20-20,000 Hz (at full power: $\pm 10\text{ dB}$ 150-7000 Hz). Power: 117 VAC; 140 watts. Dimensions: 15 1/2" W x 4" H x 9 1/2" D.

All Purpose Powerhorns

from **9⁹⁵**

- Complete Weatherized
- Shock-Proof, Rust-Proof
- Beautiful Tonal Quality

Each is a "pro" performer and practically indestructible. A 5" powerhorn has frequency response of 200-15,000 Hz plus 12 watt power peak. 15-watt 8" model has frequency response of 200-15,000 Hz with peak overloads up to 25 watts. Deluxe 30-watt 12" powerhorn has frequency range of 150-15,000 Hz plus overload peak up to 65 watts. Each is 8 ohms impedance.

40-1214, PA-5, 1 lb. (3-9, 7.95) (10-40, 6.95) Ea. 9.95

40-1217, PA-8, 5 1/2 lbs. (3-9, 15.95) (10-40, 12.95) Ea. 19.95

40-1218, PA-12, 6 1/2 lbs. (3-9, 21.95) (10-40, 17.95) Ea. 24.95

4" Indoor/Outdoor Powerhorn

- Unique Cone-Reflex Type
- Buy 2 for Stereo on the Patio



Not a PA type horn speaker, but a cone in a horn enclosure. A water-proof, universal mounting full fidelity speaker with distortion-free sound! Handles up to 5 watts w/good frequency response. RD. Mounting bracket installs at any angle.

40-1219, 4 lbs. 7.95



MONEY SAVING PUBLIC ADDRESS SYSTEMS



Economy Mobile PA System

- Realistic MPA 20-Watt PA Amplifier
- Realistic Lavender Dynamic Microphone
- Realistic 15-Watt 8" Powerhorn

34-032, Wt. 18½ lbs. 49.95

Reg. **86⁸⁵** Save **16⁹⁰**



High Output Mobile PA System

- Realistic MPA 20-Watt PA Amplifier
- Realistic Highball-2 Dynamic Microphone
- 2 Realistic 30-Watt 12" Powerhorns

34-033, Wt. 27 lbs. 99.95

Reg. **122⁸⁰** Save **22⁸⁵**



Economy Indoor PA System

- Realistic MPA 20-Watt PA Amplifier
- Realistic MC-1000 Microphone
- 2 Realistic 8" Baffle Speakers

34-034, Wt. 21 lbs. 49.95

Reg. **87⁸⁰** Save **17⁸⁵**



Indoor Music/PA System

- Realistic MPA 20-Watt PA Amplifier
- Realistic Highball-2 Dynamic Microphone
- Realistic RS-100 Microphone Stand
- 4 Realistic 8" Baffle Speakers
- 4 Realistic 5-Watt Line Transformers

34-035, Wt. 43 lbs. 99.95

Reg. **127⁶¹** Save **27⁶⁶**



45 Watt Indoor PA System

- Realistic MPA 45-Watt PA Amplifier
- 4 Realistic 8" Baffle Speakers
- 4 Realistic 5-Watt Line Transformers
- Realistic MC-1000 Microphone

34-034, Wt. 35 lbs. 129.95

Reg. **155⁶⁵** Save **25⁷¹**



Large Music/PA Indoor System

- Realistic MPA 45-Watt PA Amplifier
- 4 Realistic 8" Baffle Speakers
- 4 Realistic 5-Watt Line Transformers
- Realistic Highball-2 Dynamic Microphone
- Realistic RS-100 Microphone Stand

34-037, Wt. 57 lbs. 159.95

Reg. **190⁴⁹** Save **30⁵⁴**



Outdoor PA System

- Realistic MPA 45-Watt PA Amplifier
- 4 Realistic 15-Watt 8" Powerhorns
- 4 Realistic 5-Watt Line Transformers
- Realistic Highball-2 Dynamic Microphone
- Realistic RS-100 Microphone Stand

34-038, Wt. 55 lbs. 179.95

Reg. **211⁶¹** Save **31⁶⁶**



Heavy-Duty Outdoor PA System

- Realistic MPA 45-Watt PA Amplifier
- 6 Realistic 30-Watt 12" Powerhorns
- 6 Realistic 10-Watt Line Transformers
- Realistic Cardiod Dynamic Microphone
- Realistic RS-100 Microphone Stand

34-039, Wt. 74 lbs. 259.95

Reg. **305⁴⁹** Save **45⁵⁴**

www.RadioShackCatalogs.com

Now Over 500 Radio Shack Stores Coast to Coast!

REALISTIC Professional Series U.S.A. Made Mikes

FOR THEATRES, NIGHTCLUBS, AUDITORIUMS, SCHOOLS, CHURCHES, COMBOS — INDOORS OR OUT



Super Cardioid Optimus M-1 Top-of-the-Line "Pro"

- Satin-Chrome Machined Steel Case
- Elegant New, Thin Styling

Only Radio Shack with its huge buying power could bring you a microphone of this top professional quality at such a low price. Use for recording, live sessions, PA, etc. 3-pin Cannon-type connector to microphone. Dual plug; on/off switch. Chrome wire mesh. Response: 45-16,000 Hz. Impedance: high (40,000Ω). 33-1819, Sh. wt. 5 lbs. 49.95

Unidirectional "Highball" Dynamic for that Breathless Sound!

37.50 • Special Filter Eliminates Annoying "Squeal" — "Pop" — "Boom" Effect

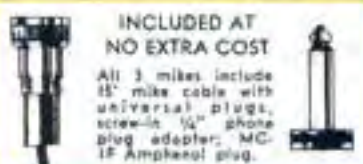
Realistic 50K hi-a dynamic cardioid features a smooth wire mesh screen to protect against wind or explosive breath sound. Built-in on/off switch with on lock position. 50-15,000 cps reproduction of music and voice. Won't echo in partially filled halls. Suppresses feedback. 6 1/4" x 2 1/4" x 1 1/4". 33-1984, Sh. wt. 5 lbs. 37.50



Unidirectional Cardioid Dynamic for "Pro" Quality at a Budget Price

28.95 • Cartridge Element Shock Mounted • Adjustable Swivel Adapter

Aim it where you want it — it swivels! Built-in feedback suppression eliminates loudspeaker squeal, even if used close to the speakers. Features include cartridge shock mount, built-in on/off switch with on lock and adjustable swivel adapter with quick removal slide-out. High impedance. 90-15,000 cps. 33-1980, Sh. wt. 3 lbs. 28.95



INCLUDED AT NO EXTRA COST

All 3 mikes include 15' mike cable with universal plugs, screw-in 1/4" phone plug adapter, MC-12 Amplifier plug.

ALL-PURPOSE REALISTIC MIKES AT VALUE PRICES

"Studio" Deluxe Dual Impedance Cardioid

NEW FOR '70 23.95

- Superb Vocal Performance
- Pop and Boom Free

Special attention has been given frequency response, shock mounting, unidirectional pattern and breath noise elimination to make this an outstanding vocal microphone for on-stage recording or broadcast use. Dual impedance: 200Ω and 10,000Ω, on/off switch, swivel mike stand adapter, 16' shielded cable w/plug. Resp.: 70 to 10,000 Hz. Rubber shock mount. Vinyl case. 33-1989, Sh. wt. 3 lbs. 23.95



Dual Impedance Cardioid Dynamic Mike

NEW FOR '70 17.95

- Chrome Die Cast Case
- On/Off Switch • 600 and 50,000 Ω

A handsome, versatile mike for recording, PA, and group use. Impedance is changed by switch, not by wire connecting. Comes with 6' cable, molded phone plug and slide-on mike stand adapter. Mesh screen reduces pop, wind noise. Resp.: 80-12,000 Hz. 33-1992, Sh. wt. 3 lbs. 17.95

Dual Impedance "Highball-2" Microphone

12.95

- Ball Screen to End "Pop"
- On/Off Switch • 6' Cable, Phone Plug Included

All-purpose Dual-Z dynamic mike designed to reduce annoying feedback or "squeal". Unidirectional pattern. 90-15,000 cps response; dual impedance high 10KΩ and low 250Ω, selectable at cable end. Size: 6 1/4" long; max. diameter of ball 2 1/4". 33-1985, Sh. wt. 3 lbs. 12.95

9.95

Pencil-Thin MC-1000 Microphone

FOR USE WITH CASSETTE TAPE RECORDERS

- Desk Stand, Lavalier Cord
- Complete with Phone Plug

This ultra-thin mike has been designed especially for recording music or speech on cassette-type tape recorders. May also be used with any PA system or reel tape recorder. 10K impedance; response: 100-10,000 cps. 6' cable with 1/4" phone plug. 33-1990, Sh. wt. 1 lb. 9.95

Microphones for Every Budget, Every Need!

NEW! REALISTIC Replacement Mikes

- Universal Connectors
- 200 Ohm Impedance

4⁹⁵

Low impedance universal replacement mikes for solid state tape recorders. Flexible V type connectors to fit most portables regardless of jack spacing.

Miniature plug and coaxial power plug with on/off switch so control most reel to reel portable recorders. Fits Realistic models 333, 503, 33-1000, Ship. wt. 1 lb. **4.95**

Miniature plug for audio. Both long and short subminiature plugs (for on/off control, just use the one that fits). Fits almost all cassette portable recorders. Fits Realistic models CTR-2, 3, 4, 5, 7, 33-1001, Ship. wt. 1 lb. **4.95**



NEW! REALISTIC Solid State

Stereo/Mono Mike Mixer

9⁹⁵



Perfect mike mixer for PA and recording—even mixing of high level sources like tape recorders. Solid state, no warm up, battery operated. High impedance. Mixes 4 mikes mono or a pair of mikes to each stereo channel. Stereo/mono switch, separate on/off switch, 4 volume controls, 4 phone jack inputs, 2 phone jack outputs. Each volume control independent. Size: 6x3 1/2 x 2 1/4".

33-920, Ship. wt. 1 1/2 lbs.

23-464, 9V Battery (1 Required)

9.95

.35

4⁹⁵ Dual Studio Crystal Mike

- Double Crystal Cartridges
- Response: 40 to 8,000 cps



New Realistic hi-Z crystal mikes for music, voice, PA systems. Dual cartridges give omni-directional response when the mike is in a vertical position, cardioid when horizontal. Output of -50 db. Size: 6 1/2 inches long x 2 1/4 inches in diameter. Mount it on a floor stand, or use it on a desk stand. 33-929, Wt. 2 1/2 lbs. **4.95**

"Lipstick" Crystal Mike

- Hand, Stand, Lavalier
- On-Off Switch
- Amazing Low Price!

REALISTIC 50K hi-Z crystal mikes has numerous uses! Response 60-10,000 cps. Standard 3/8" 27 thread for stand. Comes with a 5' cable and neck cord. Size 4 1/2 x 1 1/4". 33-907, Sh. wt. 1 lb. **3.95**



3⁹⁵

Budget Dynamic

- Built-In Desk Stand!
- 60-9,000 cps Response!

Realistic 50K hi-Z dynamic at the price of a crystal mike! Exact replacement for many recorders. Use as hand mike with wire desk stand concealed. 3" high On/Off switch. 33-975, Sh. Wt. 8 oz. **2.95**



2⁹⁵

Lapel-Type Crystal

- Sensitivel Concealable!
- Attach to Anything!

A perennial favorite! Hold in hand or attach to lapel or tie with a clip. Frequency response 200-5000 Hz. Only 7/8" long! 10' cord with molded mini-plug. 33-100, Ship. wt. 8 oz. **1.49**



1⁸⁹

Low-Cost Harmonica Microphone

1⁴⁹

This crystal reed-type mike enhances your harmonica's sound just as the conical mikes do! Hook up to PA, radio or phone. 33-115, Wt. 2 oz. **1.49**



Mike Cartridges

CRYSTAL—General purpose replacement type. Fits many domestic and imported mikes! Frequency response: 30-8000 Hz. Sensitivity: -55 db. Size: 1 1/2" diameter x 1/4" deep. 33-095, Ship. wt. 8 oz. **.89**

MAGNETIC—Mini-cartridge for use as a replacement, or by itself as a microphone! Ideal for intercoms, paging systems, kits. Impedance: 2000 ohms. 1 1/2" x 1/4". 33-098, Ship. wt. 8 oz. **1.79**

CARBON ELEMENT—Ideal for replacement, experimental purposes. Impedance: 200 ohms. Requires 1 1/2-6 volts to operate. Size: 1 1/4" dia. x 1/2" deep. 33-099, Ship. wt. 1/2 lb. **.79**



89^c

1⁹⁸

79^c

Dynamic with Desk Stand

- Mike Holder Is Stand Adapter When Base Is Removed!

8⁹⁵



Elegantly designed and sturdily built, REALISTIC 50K hi-Z dynamic boasts a frequency response of 40-9000 cps. -55 db. output. Stand sits 100", swivels a full 360°. 5 1/2' foot cable, standard stand fitting. 4" x 3 1/2". 33-914, Sh. Wt. 2 lbs. **8.95**

Lavalier Dynamic Microphone

6⁹⁵

Pencil-align. REALISTIC 50K hi-Z dynamic can be used as a lavalier, hand or desk mike. Gray molded case. Includes neck cord and stand. 54" shielded cable, built-in on/off switch. Size: 4" x 1". 33-928, Sh. Wt. 2 lbs. **6.95**



Radio Shack—Headquarters for Floor and Desk Mike Stands!

REALISTIC "Sure-Grip" Mike Stands

- Anti-Tipover Bumpers
- Low Profile Base
- Chrome or Cast Standard Base

A. **8⁹⁵** B. **10⁹⁵**
MS-100 MS-100C

No more fiddling with mikes that slip from their proper height! Ideal for clubs, hotels, restaurants, auditoriums, businesses. Velvet-smooth, "sure-grip" clutch adjusts instantly from 34" to 62" and locks positively. Two styles—both with chrome tubes and low profile bases designed to prevent accidental kicking and maintain a good-looking lounge. Both bases: 10" diameter with leveling shock absorber pads and anti-tipover bumpers. 33-320, Standard Base, MS-100, Ship. wt. 12 lbs. **8.95**
33-321, Chrome Base, MS-100C, Ship. wt. 13 lbs. **10.95**



Contemporary Desk Stand

2⁷⁰



Specially suited to die-cast mikes! Padded gunmetal base, 3" polished chrome upright tube, 3/8" 27 thread. 33-329, Ship. wt. 1 1/2 lbs. **2.70**

Baby Boom Floor Stand Attachment

6⁹⁵



Attach to any floor stand to give professional "studio" results at a low budget price. Practical yet attractive, it's 31" long and has a chrome-plated 3/8" to 27 thread. All swivel parts precision die-cast. 33-343, Wt. 8 lbs. **6.95**

Slide-On Adapter

1⁹⁹

- Convert Mikes Quickly from Hand to Stand



Hi-impact polystyrene adapter; standard 3/8" 27 thread. Use with any assembly. 33-342, 1 lb. **1.99**

Low-Cost Desk Stand

2⁷⁹



Heavily padded 6" diameter cast iron base. Gun metal finish. 4-inch chrome tube, 3/8" 27 thread. 33-370, 05-5 **2.79**

Gooseneck

2¹⁹

- Full 13" of Flexibility



The perfect way to get maximum flexibility! Moves easily in any direction at any angle. Ends have standard 3/8" 27 male/female threads. 33-380, 0N-13, Wt. 1/2 lb. **2.19**

Snap-On Attachment

2³⁹

- Instantaneous Connect or Disconnect Ball Bearing Sleeve



Eliminates threading. Spring action, durable brass ball bearing sleeve. 33-332, 50-1, Wt. 4 oz. **2.39**

Realistic 909 is the stereo tape recorder bargain that offers you performance and features found in \$200 to \$250 models.



Bargain is the only way to describe the Realistic 909! It costs only \$169.95, but has all the professional features of recorders in the \$200-and-up bracket. Advanced OTL solid state circuitry gives you peak audio performance. A die-cast speed selector lets you change from $7\frac{1}{2}$ to $3\frac{3}{4}$ to $1\frac{1}{2}$ IPS without capstan change. It plays and records 4-track mono or stereo in either horizontal or vertical position, tapes FM-multiplex stereocasts and even makes *sound-with-sound* recordings. It comes complete with everything you need to start making the most professional stereo recordings you've ever made: 2 dynamic mikes with stands, 2 patch cords, 7" take-up reel and a pair of detachable speakers designed to give you the maximum available in stereo separation.

14-909, Ship. wt. 28 lbs.

169.95

169⁹⁵

EASY CREDIT

- Includes 2 Dynamic Microphones
- Includes 2 Wing Loudspeakers
- New for 1970 Styling, Features
- Over 20,000 Model 909 Customers

SPECIFICATIONS: RESPONSE: 50 to 18,000 CPS at $7\frac{1}{2}$ IPS, WOW & FLUTTER: less than 0.25% S/N. RATIO: better than 50 db. BIAS FREQUENCY: 85 KC. POWER OUTPUT: 7 watts, total. REEL SIZE: 7" max. INPUTS: 2 Mikes, 2 Auxiliary. OUTPUTS: 2 Speakers, 2 Preamp, 1 Stereo Headphone. POWER REQUIREMENTS: 117 VAC, 60 cy. DIMENSIONS: $24\frac{1}{4}$ " x $14\frac{1}{4}$ " x $7\frac{1}{16}$ ".

These Features Make the Realistic 909 America's Top Tape Recorder Value

 Dual Illuminated Record Pushbuttons	 2 Speeds — No Capstan Change	 Dual VU Meters	 Reset Digital Counter to Aid in Editing and Indexing	 2 Patch Cords	 Headphone Jack
--	---	---	---	---	---



New Realistic 101 Automatic Reverse Recorder and Deck

(About \$100 Less Than Competition)

Get the biggest bargain in non-stop stereo with Radio Shack's TR-101, the world's first "affordable" automatic-reversing (with manual reverse option) stereo tape recorder. The Realistic TR-101 series 3-speed solid state 7" stereo tape recorders achieve reversing by foil sensing patches (included) positioned wherever you want automatic reversal. Manual reversal is instantly accomplished by a push-button and indicated by a take-up reel direction light. A "plus" feature is Radio Shack's new Auto-Thread 7" reel — just drape the tape over the hub and start playing! Both models include: digital counters, 4 heads, two VU meters, 3 speeds without capstan change, under 0.5% flutter and wow at all speeds, all speeds equalized, plus headphone jack. TR-101 includes 2 dynamic mikes with stands, stereo preamps and playback amplifiers, 2 wing speakers, all accessories. TR-101D includes stereo preamp, walnut base, and press-fit lucite dust cover but does not include playback amps, speakers or mikes.

14-901, Full Recorder, Ship. wt. 40 lbs.

14-902, Tape Deck, Ship. wt. 30 lbs.

259.95

199.95



FULL RECORDER

259⁹⁵

14-901

TAPE DECK

199⁹⁵

14-902

SPECIFICATIONS: FREQUENCY RESPONSE: (TR-101D) 30-20,000 CPS @ 7 1/2 IPS; (TR-101) 30-18,000 CPS @ 7 1/2 IPS. TAPE SPEEDS: 7 1/2, 3 3/4, 1 7/8 IPS. HEADS: 2 record-playback, 2 erase. WOW & FLUTTER: 0.2% @ 7 1/2 IPS. INPUTS: Microphone & Auxiliary. INPUT IMPEDANCE: Mike (10K Ω); Aux. (100K Ω). OUTPUTS: Preamp & Headphone. HEADPHONE OUTPUT IMPEDANCE: 8 Ω . POWER REQUIREMENTS: 117 VAC, 60 HZ. DIMENSIONS: (TR-101D) 18 1/2" x 7 1/4" x 15 1/4"; (TR-101) 27" x 8 3/4" x 15 1/4".

These Features Make the Realistic 101 a "Best Buy" Reversing Recorder



Manual and Automatic
Reversing Controls



6 Pushbutton Controls
for Ease of Operation



3 Speeds — No
Capstan Change



Dual VU Meters
for Level and Balance



Long-Play Dustcover
for Deck Only

www.RadioShackCatalogs.com

Convenient Credit Plans to Fit Every Budget!

The Everything Stereo Center

True Audiophile Quality! Unbeatable Price!



279⁹⁵

EASY CREDIT

REALISTIC TR-100

AM/FM STEREO MUSIC CENTER

One of the most beautiful audio products ever built, the Realistic TR-100 combines a fine stereo tape deck, stereo FM/AM receiver (tuner plus amplifier/preamp), matched speaker systems, magnetic phono inputs, microphones and gorgeous walnut cabinetry. The recorder plays up to 7" reel tape at all three speeds (7½, 3¾, and 1½ IPS); has dual VU meters, plus mode, phono and AC controls. "Human engineered" for switching between tape, radio, phono, and

- A Stereo Tape Recorder and Stereo FM/AM Tuner • 2 Stereo Speakers
- A Stereo Amplifier and Stereo Preamplifier • 2 Stereo Mikes
- 3 Walnut Cabinets — And A Huge Array of Extras

between play and record. Other fine features include illuminated channel/record pushbuttons; mike jacks; dual volume controls; automatic shutoff; tape lifters; pause control; and a stereo beacon. All solid state circuitry, of course! Center section: 22½ x 12½ x 7½". Speakers: each 11½" wide, 117 VAC.

14-927, Ship. wt. 50 lbs.

279.95



REALISTIC TR-88

3-SPEED STEREO TAPE RECORDER

A SUPERB STEREO COMPACT
WITH EVERY WANTED FEATURE

- Takes 7" and All Smaller Tape Reels
- Plays 3 Speeds Without Capstan Change
- Pause Control for Cueing and Editing
- Reset Digital Counter • Dual VU Meters
- Sound on Sound • Automatic Shut-Off
- All Necessary Input/Output Jacks
- Push-Button Record Safety Interlocks
- Built-In 4-Inch Wide Range Speakers

For a new standard of stereo realism at a Radio Shack money-saving price, choose the Realistic TR-88! Experts agree the finest stereo sound is heard and recorded on tape, and this compact recorder with its sleek lines and budget price is a top performer with an impressive array of "pro" quality features! It offers solid state reliability at its best, with outstanding versatility. It plays 7½, 3¾, and 1½ IPS without capstan change. Complete with 2 dynamic mikes, 7" reel of tape and take-up reel, 18½ x 12½ x 8".

129⁹⁵

EASY CREDIT

SPECIFICATIONS

RESPONSE: 50 to 15,000 cps, -3db at 7½ ips, WOW & FLUTTER: 0.15% at 7½ ips, S/N RATIO: better than 60db, BIAS FREQUENCY: 15kc, POWER OUTPUT: 3 watts/channel, REEL SIZE: 7" Max, INPUTS: 2 mikes, 2 auxiliary, OUTPUTS: 2 speakers, 2 preamp, CROSS TALK: better than 60db, EQUALIZATION: RAS standard, POWER REQUIREMENTS: 117 VAC, 60 cps.

14-932, Ship. wt. 30 lbs.

129.95

Complete Your Music System!

Add a Realistic 3-Speed Solid State 4-Track Stereo Deck to Your Present Console or Stereo Rig. Tape Music Directly Off the Air; Tape Your Favorite Records; Build a Tape Library!



REALISTIC 999 3 Head 3-Speed "Professional Feature" Deck

- Features "Sound on Sound" Recording!
- Features "Tape and Source" Monitoring!
- Stereo Headphone Jack!
- Complete with Walnut Wood Cabinet!

159⁹⁵

Exclusive new Realistic-999 boasts 3 heads that make possible professional "Sound on Sound" recordings and "Tape/Source" monitoring. "Sound on Sound" is the ability to add your voice, background music, instrument accompaniment, etc. to a previous recording. The "Tape/Source" switch allows instantaneous comparison of the recordings with the recorded results through any amplifier with monitor provisions or through standard stereo headphones. All this plus automatic shut-off, VU meters, counter, pause, sound with sound, and illuminated record interlock. Solid state, of course.

14-999, Ship. Wt. 22 lbs.

159.95

SPECIFICATIONS: FREQUENCY RESPONSE: 40-20,000 Hz @ 7 1/2 ips, 40-10,000 Hz @ 3 1/2 ips, 40-5,000 Hz @ 1 1/2 ips. POWER RATING: 110-117 VAC, 60 cycles. S/N RATIO: Better than 35 db. WOW AND FLUTTER: Less than 0.15% at 7 1/2 ips. EQUALIZATION: NAB standard. TAPE SPEEDS: 7 1/2, 3 1/2, 1 1/2 ips. INPUTS: 2 mikes, 2 auxiliary. OUTPUTS: 2 preamplifiers. DIMENSIONS: 15 1/2" x 14" x 5 1/2". REEL SIZE: 7" or smaller.

REALISTIC TR-90 Compact 3-Speed Full Feature Stereo Deck

- Built-in Tape Lifters! Pause Control!
- Automatic Shut-Off! Sound with Sound!
- Dual VU Meters! 3-Digit Counter!
- Complete with Walnut Wood Cabinet!

119⁹⁵

Trust Radio Shack to come up with the stereo deck buy of the year. This compact unit plays all reels, from 7" down, at all 3 speeds, without capstan change! Records FM stereo. Sound with sound lets you record new sound on one channel while listening to the previously recorded channel. Also features: automatic shut-off, dual VU meters, digital reset counter, solid state electronics, 2 volume controls, pause control for cueing and editing, illuminated record interlocks, vertical and horizontal operation. All necessary inputs, outputs.

14-934, Ship. Wt. 15 lbs.

119.95

SPECIFICATIONS: FREQUENCY RESPONSE: 50-15,000 c/s $\pm$ 3 db. at 7 1/2 ips. POWER RATING: 117 VAC, 60 cycles. S/N RATIO: Better than 35 db. WOW AND FLUTTER: 0.15% at 7 1/2 ips. EQUALIZATION: NAB standard. TAPE SPEEDS: 7 1/2, 3 1/2, 1 1/2 ips. INPUT: Mike (10K ohm, 1 mV), Aux. (470K ohm, 0.1 V). OUTPUT: External Amp. Output (4.7K ohm, 0.3 V). DIMENSIONS: 18 1/2" x 12 1/2" x 7 1/2". REEL SIZE: 7" or smaller.

REALISTIC® Mikes for Recording with Above Decks

See pages 78 & 79 for complete mike descriptions



Dynamic Hi-Z Lavelier
Versatile! Low Cost! 50K Ohms!

33-928

6⁹⁵ each



"Highball-2"
Dual-Impedance
Microphone!

33-985

12⁹⁵ each



**"Pop"-Proof
Dynamic
Cardioid
Microphone!**

U.S.-Made!
50K ohms HI-Z
33-984

37⁵⁰ each

www.RadioShackCatalog.com

A Pair of America's Most Popular Tape Portables

Two Speeds ☐ Solid State Circuitry ☐ Battery or Plug-In Operation



REALISTIC 333 3 1/4-In. Reel AC/DC Pushbutton Recorder

ONLY 44⁵⁰

- Automatic Gain Control • Record Level Meter
- Plays, Records Anywhere at 1 1/2 & 3 3/4 IPS

The perfect gift for students or businessmen. This one's easy on the budget! It's the truly worldwide portable that plays on batteries or regular AC house current — with the "plus" features usually found only in \$50-and-up units! 2-speed operation *without capstan change*; full-range tone control; record level meter; AGC, too! Includes a power-on pilot light, fast forward, remote-control dynamic microphone, and a record safety interlock that ends accidental erasure of your treasured tapes. In addition, the "333" switches automatically to battery operation if power should be cut off. It even boasts a monitor function that lets you hear exactly what is being recorded almost instantaneously. Response: 100-6,000 cps. (at 3 3/4 IPS). Comes with 3 1/4" reel and patch cord. 14-880, 5h. wt. 5 lbs. **44.50**
23-467, C Cells (6 req'd.) Each .17



REALISTIC 505 5-In. Reel AC/DC Portable with Automatic Gain Control

ONLY 59⁹⁵

- Plays and Records at 1 1/2 or 3 3/4!
- Perfect Recordings Every Time
- Digital Tape Index Counter

Radio Shack's exclusive "505" world-wide AC/battery portable features Automatic Gain Control... guarantees perfect recordings every time without confusing meters or complicated controls. Big 3" x 6" speaker delivers maximum quality sound. Digital tape counter with re-set helps you locate any selection you desire. You also get all these "expensive" features: safety record interlock to end accidental erasures, remote control dynamic microphone, fast forward, pilot light, full range tone control, recording level meter. Also: earphone and auxiliary input jacks, monitor switch to let you listen to the material you're recording. When recording from radio, TV, or phone, the built-in speaker acts as a monitor! Frequency response: (3 3/4 IPS) 100-8,000 cps. 3 hours recording time with 900' tape at 1 1/2 IPS. 14-882, Ship. wt. 8 lbs. **59.95**
23-466, "D" cells, (6 req'd.) Each .19



Why Buy a Reel-to-Reel Tape Recorder?

• Choice of Tapes • Choice of Speeds • Easy Editing • Tape is Visible

REALISTIC TR-77

3-Speed Monaural

• Plays/Records Full 7" Reels • Speeds: $7\frac{1}{2}$, $3\frac{3}{4}$, $1\frac{1}{8}$ IPS, Without Capstan Change • All Solid State Electronics • Built-In Dynamic Speaker • Vertical or Horizontal Operation • Pause Control for Easy Cueing, Editing • Digital Tape Index, Pushbutton Reset • Wide-Range Tone Control • Built-In Tape Lifter • Record Safety Interlock Ends Accidental Erasure • VU Meter

The 3-track monaural recorder with every "music" feature! Reliable, versatile, proved within reach. Together, flawless solid state circuitry and a 6"x4" built-in speaker yield true high-fidelity sound. Single-knob frequency control couldn't be easier to operate. VU meter to help eliminate distortion; tape index to pinpoint sections; make editing a snap; earphone jack for monitoring or for an external speaker. Inputs: mike and auxiliary. Size: 16 $\frac{1}{2}$ " x 10 $\frac{1}{4}$ " x 6 $\frac{1}{2}$ ". 14-999, Ship. wt. 22 lbs. 79.95

SPECIFICATIONS: Wow & Flutter: less than 0.2% @ 7 $\frac{1}{2}$ ips. Bias Freq.: 55 KC. S/N Ratio: better than 55 DB. Freq. Response: 50 to 1,000 cps $\pm$ 3 DB @ 7 $\frac{1}{2}$ ips. Output Power: 3 watts. Equalization: NAB Standard. Output: 8 ohms. Power Requirements: 117 VAC, 60 cy.



79⁹⁵



REALISTIC Porti-Tape

Value On-The-Go For Travelers, Students, Businessmen, Salesmen

14⁹⁵

• Complete with Lapel Microphone, 3" Standard Size Reel, Batteries

Engineered in our own lab, this low-cost portable tape recorder efficiently here, there and everywhere—delivers clean, crisp playback—plays and rewinds with a single control. Battery-operating and capable solid state circuitry makes it ideal for school, business, travel. Optional adapter jack for 117VAC operation. Case includes storage compartment for mike. 14-1003, Sh. wt. 4 lbs. 14.95
12-702, AC Adapter, Sh. wt. $\frac{1}{2}$ lb. 4.95



NEW FOR 70

REALISTIC 393

2-SPEED CAPSTAN DRIVE RECORDER

24⁹⁵

• Solid State Circuitry
• 3 $\frac{1}{4}$ " Reels with 600' Capacity
• 3 $\frac{3}{4}$ and 1 $\frac{7}{8}$ IPS

Brand-new budget buster — this compact solid state portable offers capstan drive at RLM price! Model 393 is on-the-job, on-the-go — confidential secretary, lecture note taker, party-goer — paying off its low cost the first week you own it. Single knob control with record safety interlock; remote control pencil-type mike; built-in earphone. Batteries, AC adapter jack for 117 VAC. 8 $\frac{1}{2}$ " x 11 $\frac{1}{4}$ " x 3 $\frac{1}{2}$ ". 14-1003, Sh. wt. 4 lbs. 24.95
14-804, AC Adapter, Sh. wt. $\frac{1}{2}$ lb. 5.95





REALISTIC SCT-4 **Stereo Cassette Recorder** **With Matched Speakers**

149⁹⁵
EASY CREDIT

- 6 Pushbuttons! 2 Meters! 2 Microphones!
- AC Motor! Handsome Custom Design!
- 2 Wide-Range Speakers! Headphone Jack!
- Convenient Pause Control
- All Wood Cabinetry

Complete high fidelity stereo system with features you'd expect to find only in more expensive units. 3 piece walnut wood cabinetry. Autolevel control for optional automatic volume setting without referring to meters or volume control during recording! Push-button operation for all transport functions; two separate volume and tone controls; dual illuminated VU meters; 000-999 counter with reset button. Monitor switch lets you listen to program during recording if desired; headphone jack for private listening. Mike jacks, pre-amp output, radio-phonograph inputs on rear. Includes 2 quality dynamic microphones and patchcord. Recorder dimensions: 11 $\frac{1}{2}$ " x 9 $\frac{1}{4}$ " x 4 $\frac{1}{2}$ "; each speaker: 11 $\frac{3}{4}$ " x 5 $\frac{1}{4}$ " x 7 $\frac{7}{8}$ ". 14-862, Ship. wt. 19 lbs. **149.95**



REALISTIC **SCT-2 AC/Battery Stereo** **Cassette Tape Recorder**

- Detachable Wing Speakers
- 2 Meters — 2 Microphones
- Lightweight — Carry Case Handle

119⁹⁵
EASY CREDIT

Ideal for travelers, amateur musicians, nature-lovers, and for people who like remembering good times. Great for outdoor use. Solid state, operates on either 117 VAC or batteries. Wing speakers fold back for compact carrying. Dual VU revival meters. Convenient pushbutton controls. Tone and volume controls for each channel. Monitor switch to let you listen to (or defeat) program being recorded. Auto level control for distortionless recording. Convenient pushbutton controls. Auxiliary inputs for off-the-air recording and mixing. 2 dynamic microphones — one with remote start/stop switch. Includes patch cord. Size: 11" x 8 $\frac{1}{2}$ " x 6 $\frac{1}{2}$ ". 14-860, Ship. Wt. 12 lbs. **119.95**
23-455, "D" Batteries (6 Req'd.) Each .19

Closes into an
Easy-to-Carry Portable!

www.RadioShackCatalogs.com
Now Over 500 Radio Shack Stores Coast to Coast!

superb stereo sound!



REALISTIC

SCT-3 Stereo Cassette Deck

- Custom Flywheel for Lowest Wow and Flutter, Widest Range of any Comparable Tape Deck
- Handsome Oiled Walnut Cabinet
- Dual Illuminated VU Meters
- 3 Digit Reset Counter

99⁹⁵
EASY CREDIT

The stereo cassette deck for people who enjoy operating simplicity — no more tape handling or threading. Add this deck to your hi-fi system or console and record and play back mono or stereo cartridges. Individual left and right channel record level controls for precise recording. 3-digit reset counter helps pinpoint selections. Pushbutton control for all tape modes — record, play, fast forward, rewind, stop, cassette eject. Mike and auxiliary inputs, pre-amp outputs plus Radio Shack's exclusively engineered AC-line frequency-controlled motor (not DC). Measures 10½x7½x4". 14-861, Ship. wt. 7 lbs.

99.95

REALISTIC

8 Track Cartridge Stereo Tape Player

- 3-Piece Oiled Walnut Cabinetry with Matched Speakers
- Play Your Automobile Tapes in Your Home

Enjoy fine stereo sound with this unique new player that allows you to play back pre-recorded 8-track cartridges. Big 5-watt output. Outstanding features include an automatic track changer, channel indicator lamp, a stereo headphone jack — plus a complete complement of controls including volume, tone and balance, fine track adjustment, track selector and rotary function switch. Player measures 15½ x 10½ x 5-11/16". Each speaker: 8 x 10½ x 8½". 117 VAC, 60 Hz. 14-911, Ship. wt. 20 lbs.

79⁹⁵

79.95

Add "Modulaire" Changer to Your Tape Player System

Play back stereo records on your pre-recorded tape system (above) simply by installing the output cables of the Realistic record changer to the phone input jacks.

14-911A, System, Ship. wt. 24 lbs. 119.90

119⁹⁰



NEW '70
FOR

REALISTIC Compact Cassettes for 1970



CTR-2 Pushbutton AC/Battery Deluxe "Auto-Level" Compact

- Continuous Tone Control
- Cassette Cartridge Ejection Button
- Record Level/Battery Meter

Realistic has made it easy to make recordings the modern cassette way! The CTR-2 has all the features of a first class recorder at a fraction of the cost. And the recordings you make have all the clarity and fidelity of more expensive reel-to-reel models, too! Full-feature pushbutton fast forward, rewind, play and record controls; "auto-level" circuit insures perfect recordings; record interlock that prevents accidental erasure and meter indicating record level and battery condition. Comes complete with a remote control mike, earphone, patched and leather carry case. The size is convenient, too: 2 3/4 x 5 1/2 x 9 1/2".
14-852, Ship. wt. 5 lbs. \$9.95
23-467, Batteries, (6 required) .17

59⁹⁵

CTP-1 Portable Cassette Player



- Complete with Earphone and Batteries
- External Speaker Output Jack
- All Transistor Circuitry

21⁹⁵

Only Radio Shack could offer a portable cassette player that delivers such great sound at such a penny-pinching price! Now you can listen to your favorite artists on increasingly popular pre-recorded cassettes wherever you go. The CTP-1 is the perfect companion at home, at the beach or in your car. Comes with earphone and batteries. AC adapter for use on house current is optional.

14-856, Ship. wt. 4 lbs.
14-854, AC Adapter

21.95
5.95

CTR-5 Compact Pushbutton Recorder



- With All the Wanted Features Found in Higher Priced Recorders!

29⁹⁵

Designed by Realistic to give high-price performance at a very modest price! Instant-play solid state circuitry, AC adapter jack for use on house current, record safety interlock to prevent accidental erasure, fast forward and rewind controls. There's also a record and battery level indicator, an input for off-the-air recording and a remote control mike. With earphone, mike case, batteries. Size: 9 1/4 x 4 3/4 x 2 1/2".

14-857, Ship. wt. 5 lbs.
14-854, AC Adapter

29.95
5.95

Potent Pair!

REALISTIC

Reduces the Cost of Quality Cassette Recording

39⁹⁵



1¢ SALE!

One regular \$1.49 60 minute C-60 cassette cartridge for 1¢ with the purchase of any Portable Cassette Tape Recorder.

"JetSet" CTR-6 AC/Battery Portable

- Single Knob Function Control
- Automatic Level Control
- Cassette Ejection Lever
- Remote Control Microphone

Swing into the 70's with the low-cost, modern recording breakthrough—*cassette*! The CTR-6 makes it easy to record or play tapes anywhere you go. A single knob controls fast forward, stop, record, play and rewind. Built-in AC cord and earphone jack. Incomparable sound. And it measures only 10½x9x2¾".

14-858, CTR-6; Ship. wt. 6 lbs. **39.95**

CTR-7 Portable Cassette Recorder/AM Radio

- Simplifies Off-the-Air or "Live" Recording
- Automatic Gain Control
- 6V DC Power Supply
- Built-In Mike
- Cassette Ejection Button

Versatility never before offered in a portable cassette recorder! Now you can listen to pre-recorded tapes or record your own—listen to AM radio or record broadcasts—anywhere! The new CTR-7 records up to two full hours. You get a 1-watt output from a big 3" speaker, pushbutton cassette ejection, a built-in safeguard against accidental erasure, as well as auxiliary input and earphone jacks. 100-8000Hz frequency range. Compact size: 6½x9-15/16x2¾".

14-859, CTR-7; Ship. wt. 3 lbs.
14-854, AC Adapter for Above

49.95
5.95

49⁹⁵



NEW! Retractable Built-In Microphone

No more fumbling with separate microphones! The CTR-7 mike is built-in. To record, just remove the mike from its handle storage cabinet. A coiled cord is attached for added maneuverability. To store, just tuck it back in the cabinet.



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Convenient Credit Plans to Fit Every Budget!

It's Easy to Make Tape Recording More Professional

Non-Abrasive Tape Head Cleaner

Your Choice **1.49**

- Removes Graphite Deposits
- Provides Maximum Fidelity
- Adds to Life of Heads, Tapes



Cassette Head Cleaner

8-Track Tape Head Cleaner

Clean heads on all stereo and mono cassettes. Just insert cartridge and switch machine to "play" for about 20 seconds after each ten hours of use. 44-1140, Ship. wt. 1/4 lb. **1.49**

For all 8-track auto or home units. Insert into your player as you would a cartridge and allow machine to operate for 10 seconds. Use about once a week. 44-1141, Ship. wt. 1/2 lb. **1.49**

Chemically Treated Record Or Tape Cleaning Cloths

89¢

Pack Of 4



Prolong the life of your records and tapes! Cloths lubricate and protect by depositing an ultra-thin silicone film on surfaces. Help eliminate distortion, "pop" and "static". 44-1088, Sh. wt. 4 oz. **89**



Tape Recorder Head Cleaner

With easy-to-use, built-in felt applicator. One own special formula! Does a thorough cleaning job on heads, tape guides, capstan rollers and all exposed metal parts. Prevents distortion. 44-1019, 3 oz. **79**



"NON-SUP" For Changers, Recorders

Stops slippage of idler wheels, pulley belts and cords. Fast drying. Will not harm rubber. Insures uniform speed. Use built-in felt applicator on wheel or drive surfaces. 44-1013, 3 oz. **69**



Lubricating Oil For Recorders, Changers

Specially formulated for rotating and moving parts of tape recorders and record changers. Prevents rust, corrosion. Built-in felt applicator. The force lubricant! 2 oz. 44-1012, 3 oz. **49**

Pack of 100 Cleaning Sticks

49¢



Excellent for getting at hard-to-reach areas in all tape recorders, radios, phono and other electronic equipment. 6" long. 44-1093, 2 oz. **49**

Cut Your Own Pressure Pads

59¢



Replace your worn pressure pads now. Two pads! 1/4", 3/16" thick. 44-1027, Wt. 3 oz. **59**



1.59

Cloth Tape Cleaner for Recorder Heads

Keep your recorder heads clean the easy way with this three-inch reel of chemically impregnated tape. Simply place the reel on any size recorder and run the tape through the recorder heads. 10 inch long tape. Complete with bottle of cleaning fluid. 44-1154, Ship. wt. 1/2 lb. **1.59**

Color Code Leader Tape

- Two 150-Ft. 3" Reels of 1 1/2 Mil Leader Tape
- Ideal for Indexing and Identification

99¢



This leader tape consists of 1 reel of red and one reel of white. Splice onto tape ends to protect, extend recordings. Perfect for indexing and identification. Made in America. Cat. No. 44-1053

Automobile Tape Head Demagnetizer

- Protect Your Tape Cartridges... Takes Only One Minute



3.95



Preserve tape cartridges with an automobile tape head demagnetizer. It's the first easy, inexpensive device to demagnetize tape recorder parts which distort and increase background noise. For any 4 or 8 track player. 44-776, Ship. wt. 1 lb. **2.95**

REALISTIC Tape Recorder Head Demagnetizer

- Restore High Frequency Loss
- Prevent Noisy Tapes
- And Permanent Loss of "High" on Pre-recorded Tape

Improve signal to noise ratio... reduce harmonic distortion. Connect to 117 VAC and move tip against tape head. Removes head magnetism and protects tapes from partial erasure or noise insertions. 44-772, Sh. wt. 1 lb. **2.95**



Extra Long Tip for Hard-to-Get-at Auto and Home Tape Players

Tape Head Demagnetizer

7.95

For all standard reel-to-reel tape recorders and cartridge players, too. Extra long tip reaches easily into auto tape cartridge players to demagnetize the head and thus preserve full frequency response. Lasts a lifetime. With 6' cord. 110 VAC. 44-1154, Ship. wt. 2 lbs. **7.95**



Handy Bulk Tape Eraser With Push-Button Safety Switch!

9.95

For 3", 5", 7" or 10 1/2" reels. Removes recorded and unwanted signals from your entire reel of tape in seconds. Safety switch prevents burn-out. Rugged case. Spindle and AC cord. For 110-125 VAC. 5 1/2" x 2 1/2" x 4 1/2". 44-744, Sh. wt. 10 lbs. **9.95**

Erases Any Magnetic Tape From 1/4" to 1" wide!

Tape Splicer with Built-in Dispenser



2.95

This precision tape splicer runs tape diagonally and trims it. Tape guide and fingers hold tape securely. Knob of operating lever indicates "CUT" and "TRIM" positions. Durable metal and plastic. Incl. integral tape dispenser with roll of 1/2" splicing tape. 44-770, Wt. 1 lb. **2.95**

Tape Splicing Block

1.99



Edit or repair broken tape. Tape can be applied, trimmed, repaired in seconds. All aluminum. Includes blade. 44-1030, Ship. wt. 1 lb. **1.99**

Splicing Tape



Metallic Sensing Tape

1.79

Stop or reverse any tape recorder with electronic switching controls. Just apply to the tape. 100' roll. 44-1155, Ship. wt. 3 oz. **1.79**

Tackiness, thickness, strength have been carefully controlled to produce secure, clean splices. Mylar base.

Cat. No.	Width	Length	Net
44-1125	1/4"	100'	30
44-1126	3/8"	100'	35
44-1127	1/2"	100'	40



Convenient Tape Mailing Boxes

69¢

- Ideal for Tape Correspondents

Now mail your tapes without fear of damage. For reels up to 3 1/2" in diameter. 44-1067

Each "12-Pack" **49**

BUY YOUR CASSETTES AT RADIO SHACK

Introducing the worlds finest C-60 Cassette



AVAILABLE SEPT. 30

2⁹⁵



Deluxe Storage Case

- Low Noise — Low Dropout
- Highest Frequency Response
- Recommended For Stereo

1-11	12-23	24-47	48 up
2.95 ea.	2.85 ea.	2.39 ea.	2.19 ea.

The world's only polyester tape formulated for very wide range, very low noise cassette, stereo and monaural tape recording. 44-603, Ship. wt. 4 oz. **2.95**

Set of 3 Cassette "Mailers"



39¢

WITH LABELS!

Souidy plastic boxes with labels to mail or store your cassettes. The more you buy the more you save at Radio Shack! 44-608, Wt. 4 oz. 1-11 3 Paks. 39¢; 12-up. 29¢

Save on *Compact Cassette* Cartridges For All Your Stereo and Mono Recordings



Each in Individual Storage Case

1⁴⁹
C-60



Radio Shack cuts the price without cutting the quality! Buy this excellent insulated polyester recording tape at Radio Shack's low, low price. Comes with red and green polyester leaders for easy track identification. Polyester wafer pads with anti-static lubrication for long life. Each packed in a rugged, heavy-duty case with protective keeper for safe storage. For even greater savings, buy at special quantity prices below.

Cat. No.	Type	Playing Time	1-11 ea.	12-23 ea.	24-47 ea.	48 & Up ea.
44-603	C-60	30 min. ea. side	1.49	1.35	1.19	1.09
44-603	C-90	45 min. ea. side	1.99	1.79	1.59	1.49
44-604	C-120	60 min. ea. side	2.49	2.19	1.99	1.79



C-30 Cassettes

Heavy duty polyester tape — perfect for "tape correspondence". Comes in case with mailing label.

Cat. No.	Type	Playing Time	Each	Each	Each	Each
44-601	C-30	15 min. ea. side	1.09	99¢	89¢	79¢

Special! 3-Pak

"Concert"

Compact Cassette

C-30
3 for
2.09

C-60
3 for
2.79



Both 30- and 60-minute cassette tapes. Instant-loading. Made of heavy-duty polyester. Perfect for tape correspondence.

PAY LESS THAN 1/2 THE USUAL PRICE!

Cat. No.	Type	Playing Time	1-11 ea. (3 Paks)	12-up (3 Paks)
44-606	C-30	15 min. ea. side	2.09	1.89
44-607	C-60	30 min. ea. side	2.79	2.49

USEFUL RADIO SHACK TAPE RECORDER AIDS

Telephone Pickup Coil

Wish You Had a Record Of That Important Call?

Record your vital calls! Suction cup installs it easily on telephone handset. Clear reproduction on disc, wire, or tape. A low-cost solution to a very important job. 44-511, Ship. wt. 1/2 lb. **99¢**



Color Coded Tape Cueing Labels



1²⁹

- Instantly Locates and Indexes any Selection on Tape Reel

Pressure-sensitive, numbered tabs spot any selection on your tape. 5 sheets of tabs (6 tabs to sheet) plus identification labels. 44-1159, Ship. wt. 1/2 lb. **1.29**

Tape Labels



35¢
Pak of 36

Identify your tapes at a glance. 1/2" x 2" self-stick labels. 44-1029, **35**

Tape End Clips



39¢
Pack of 18

Secure loose tape ends. Use on any size reel. Sturdy plastic. 44-1028, Wt. 4 oz. **39**

2 Tape Reel Holders



49¢

Prevent reel wobbling. A must for vertical machines. 44-1068, Wt. 4 oz. Pair. **49**

New Reels Automatically Thread Tape — End Fumbling! Drop in Tape — It Threads Itself!

7" and 5" Reels



7" Reel **99¢** 5" Reel **79¢**

REALISTIC Autothread

The ultimate in tape recording ease. Just drop the tape and it instantly threads itself! Comes in both 5" and 7" reel sizes. Heavy duty — it will not warp.

44-1135, 5" Reel, Ship. wt. 6 oz. **79**
44-1137, 7" Reel, Ship. wt. 6 oz. **99**



Pay Less Than 1/2 the Usual Discount Price for Top Quality

1.5 Mil. "CONCERT" MYLAR Tape!

- Full 5" & 7" Reels of Durable Dupont Mylar Tape!
- Every Reel is Splice-Free, Super Strength Tape — Pre-tested for Top Quality and Fidelity!

Cat. No.	Singly	Lots of 3-9	Lots of 10-49	Lots of 50 & Up
44-755 1200 Ft. 7" Reel	1⁰⁹	99^c Ea.	89^c Ea.	79^c Ea.
44-1085 600 Ft. 5" Reel	79^c	75^c Ea.	69^c Ea.	65^c Ea.

Attention, schools, universities, recording studios, libraries, dealers, all music lovers — here's a tape value too good to miss! Careful testing plus rugged Dupont Mylar, 1.5 mil. thick, guarantee totally splice-free and defect-free tape. Ampex professional tape recorders have provided quality controlled frequency response, output distortion, noise level and flutter. Every reel is first line! 1 1/2 lb.



1800 Ft. "CONCERT" Polyester Tape

Gives You 50% More Recording Time Than 1200 Ft.!

Why pay up to \$4¹³ for this same type tape?

- Made by a Top U.S. Maker!
- 1.0 Mil Polyester on 7" Reel!
- All First Quality; Pre-Tested!
- Double Play, Super Strength!
- Provides Greater Convenience and Longer Listening Pleasure!

We buy by the truckload from America's No. 1 manufacturer of professional recording tapes, that's why we can offer you these once-in-a-blue-moon values! This is not a closeout, not so-called "white box" tape... but top quality, pre-tested, first line tape! Double play super strength 1.0 mil polyester (not acetate)... 1800 ft. instead of 1200 ft.! Each 7" reel is protected by a cellophane wrap and comes in our own "Concert" label boxes. Buy in quantity for your home, school or business for even greater savings!

Per Reel	Lots of 3-9	Lots of 10-49	Lots of 50 up
1⁶⁵	1⁴⁹	1³⁵	1¹⁹

Lower Than Low Prices On Top Quality Double and Triple Play Tensilized Polyester Tape

• Lubricated! • Static Free! • Stretch Free! • 0.5Mil!



Here's tape in a full range of lengths for your every need at the lowest prices anywhere! 0.5 mil. tensilized polyester, the top quality base material.

Cat. No.	Reel	Length	Each	3-9 Ea.	10-49 Ea.	50 & Up Ea.
44-1086	2 3/4"	300'	69^c	64^c	59^c	49^c
44-1073	3"	300'	69^c	64^c	59^c	49^c
44-1087	3 3/4"	600'	99^c	94^c	84^c	74^c
44-1059	5"	1200'	1⁹⁹	1⁷⁹	1⁵⁹	1²⁹
44-1060	7"	2400'	2⁹⁹	2⁶⁹	2³⁹	1⁹⁹
44-1061	7"	3600'	4⁹⁹	4⁴⁹	3⁹⁹	3⁴⁹

6-PACK SPECIAL



6 Reels of 3" x 250' Magnetic Recording Tape Plus Mailing Cartons
Cat. No. 44-1056

Each	3-9 Pks.
1⁹⁵	1⁸⁵ Ea.
10-49 Pks.	50 & Up
1⁷⁵ Ea.	1⁴⁹ Ea.

Radio Shack Saves You 12% to 44% on Tensitized Mylar & Mylar Recording Tape*



- Uniform Output • Long-Lasting. • Superior Fidelity
- Splice Free • 1st Quality — No "Dropouts"!

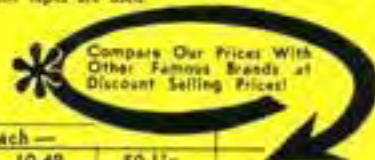
Professional quality tape with extra-durable all-Mylar base (not acetate) — so your recordings will last for years! Made to Radio Shack's REALISTIC specifications by one of America's foremost tape manufacturers. Only because we deal directly with the producer can we pass along such sizeable savings to you!

EXPLANATION OF TAPE BASE AND THICKNESS

MYLAR BASE: extra strength DuPont "Mylar" film base usually used to protect thin 1.0 & 0.5 mil tapes from breaking under tension. Thin tapes yield 50% (1.0 mil) or 100% (0.5 mil) greater record/play time than standard 1.5 mil tapes.

TENSITIZED MYLAR BASE: as above except pre-stretched for uniformity after repeated playings. Recommended for classical music recordings if thin 1.0 & 0.5 mil tapes are used.

Made in U.S.A.



Cat. No.	Reel Size	Feet	Mil.	Base	Type	— Net Each —			
						1-5	6-9	10-49	50-Up
44-734	3"	225	1.0	Mylar	150-235	.59	.49	.45	.39
44-1049	3"	300	0.5	Mylar	150-3	.79	.69	.65	.59
44-760	3 1/4"	600	0.5	Tens. Mylar	290-6	1.49	1.35	1.25	.99
44-735	5"	600	1.5	Mylar	102-6	1.09	.99	.89	.79
44-753	5"	900	1.0	Mylar	150-9	1.69	1.59	1.49	1.39
44-736	7"	1200	1.5	Mylar	102-12	1.59	1.49	1.39	1.29
44-754	7"	1800	1.0	Mylar	150-18	2.69	2.49	2.35	2.20
44-750	7"	2400	0.5	Mylar	200-24	3.49	2.99	2.75	2.49
44-758	7"	2400	0.5	Tens. Mylar	200-24T	3.99	3.69	3.39	2.99
44-766	7"	3600	0.5	Tens. Mylar	290-36	6.99	6.35	5.99	5.25

Shipping Weight: 7" Reel, 1 1/4 lbs.; 5" Reel, 3/4 lb.; 3 1/4" and 3" Reels, 1/4 lb. Order from Your Nearest Radio Shack Store.

Professional Grade audiotape on Convenient C-Slot Reel!



- Choose from Acetate, Mylar, & Tempered Mylar Base!
- 600 to 2400 Feet of Recording Tape on 5" and 7" Reels!

Standard Recording on 1 1/2 Mil. Acetate. Meets the most exacting requirements of the professional, educational, or home recorder at minimum cost.

Cat. No.	Size	Feet	Mil.	Base	Type	1-9 Ea.	10-up Ea.
44-870	5"	600	1.5	Acetate	651	1.30	1.35
44-871	7"	1200	1.5	Acetate	1253	2.34	2.10

50% Longer Recording Time on 1-Mil Mylar. Super-durable base assures trouble-free operation even in severe heat and humidity.

Cat. No.	Size	Feet	Mil.	Base	Type	1-9 Ea.	10-up Ea.
44-872	5"	900	1.0	Mylar	961	2.40	2.16
44-873	7"	1800	1.0	Mylar	1861	4.13	3.72

Double Recording Time on "Tempered" Mylar. Twice as strong as other double length tapes. Will not stretch or break. Will not dry out or embrittle with age.

Cat. No.	Size	Feet	Mil.	Base	Type	1-9 Ea.	10-up Ea.
44-874	5"	1200	0.5	Tens. Mylar	1231T	3.63	3.27
44-875	7"	2400	0.5	Tens. Mylar	2431T	6.33	5.70

Low Noise Tape. Provides high signal to noise ratio and drastically lowered his (see) without sacrificing other properties needed for critical professional recording.

Cat. No.	Size	Feet	Mil.	Base	Type	1-9 Ea.	10-up Ea.
44-876	7"	1200	1.5	Acetate	1257	3.86	3.58
44-877	7"	1800	1.0	Mylar	1857	4.90	4.41

5" AND 7" TAPE CASES WITH RACK



5" 3-Pak
169

7" 3-Pak
198



- Protect Recordings
- Won't Demagnetize Tapes

File Your Tape Library

Professional way to keep your tapes dust-free and intact. "Finger Flip" opening. Recommended by leading tape manufacturers. A "must" for tape collectors.
44-1153, 5". Ship. wt. 2 lbs. 1.69
44-1152, 7". Ship. wt. 2 lbs. 1.98

EMPTY TAPE REELS WITH BOXES



One white box with each clear plastic empty reel. Average weight 4 oz., 5 reels per lb.

Cat. No.	Reel	Singly	6-9 ea.	10-49 ea.	50 up ea.
44-273	2 1/4"	.16	.14	.11	.09
44-273	3"	.17	.15	.12	.10
44-1000	3 1/4"	.23	.20	.17	.13
44-278	5"	.38	.35	.31	.27
44-279	7"	.44	.40	.36	.30

EMPTY METAL CANS



- For Storing Tapes

Ship. wt. 2 lbs.

Cat. No.	Reel	Singly	6-9 ea.	10-49 ea.	50 up ea.
44-204	5"	.59	.49	.43	.35
44-201	7"	.79	.69	.59	.49

ARCHER OUR EXCLUSIVE GOLDEN SERIES ANTENNAS

New Advance Design—New Superior Performance

FEATURES: Multiple Drive Systems • Double Driveline Contacts • Continuous One-Piece Drive Lines • Heavy Duty Sleeved Elements • Rugged Thickwall Square Booms • Self Locking and Aligning Brackets • Gold Corrosion-Resistant Finish

COLOR
APPROVED

Golden Glory 283

- Up to 90 Miles UHF Reception
- Up to 150 Miles VHF Reception
- Up to 110 Miles FM Reception
- 22 Elements — 10 UHF — 12 VHF

Our top-selling Golden Glory... incorporating the most advanced principles of antenna design to solve the most difficult reception problems! Factory assembled UHF front end for easy installation, sleeve reinforced elements aligned perfectly in rugged brackets, suspension supported 11834" boom. You'll enjoy unsurpassed color and black and white reception along with superior FM performance for years and years.

15-282, Shipping weight 4½ lbs.

\$1.95

Golden Metro 283

- Up to 60 Miles UHF Reception
- Up to 120 Miles VHF Reception
- Up to 90 Miles FM Reception

You can't find a better performing antenna for cities or suburbs! All the same advanced electrical design and rugged construction features as the Golden Glory 283 with an extremely narrow pattern and high front to back ratio for sparkling color or black and white pictures. Heavy duty aluminum with gold corrosion-proof finish. Factory pre-assembled and easy to install. 48" boom.

15-481, Shipping weight 2½ lbs.

\$1.95

Golden Glory VHF-FM

- Up to 150 Miles VHF Reception
- Up to 110 Miles FM Reception
- 13 Elements VHF and FM

Enjoy deep fringe VHF and FM reception at its best! A 4-element drive system boosted by multiple directors gives the high gain and flat response that assures perfect color reception. Narrow pattern and high front to back ratio swam fewer ghosts. Truly a life-of-the-set antenna. 93" boom.

15-448, Shipping weight 7¼ lbs.

\$9.95

Golden Metro VHF-FM

- Up to 120 Miles VHF Reception
- Up to 90 Miles FM Reception
- 5 Elements VHF-FM — Twin Driven

Don't let the low Golden Metro VHF-FM antenna price mislead you! It's designed for the ultimate in color and black and white VHF reception and clear-as-a-bell FM reception in city or suburb. A narrow pattern and high front to back ratio rejects random signals that cause ghosts. 36" boom.

15-412, Shipping weight 3¼ lbs.

\$7.95

Conical VHF/UHF Window Antenna

- 6 VHF Elements, 4 UHF for Selective Orientation
- Gold Corrosion-Proof Finish

Answer your all-channel TV reception problems in apartments, hotels, office buildings—wherever you need an outdoor antenna, but can't use a rooftop antenna! Swivel construction for separate UHF and VHF orientation. Extendable window mount fits windows up to 42" wide.

15-484, Ship. wt. 4 lbs.

\$9.95

31⁹⁵

9⁹⁵

Signal Splitter — Included FREE

With it only ONE download is required. Splitter separates VHF, UHF and FM outputs so they can be fed to TV and FM receivers.



19⁹⁵

7⁹⁵

COLOR
APPROVED

GREAT BUYS IN SPACEAGE LOG PERIODIC TV ANTENNAS

→ ARCHER → Golden Eagle Series 82-Channel VHF/UHF/FM Antennas

gold eagle 283

DOUBLE U-BOLT assembly keeps antenna locked on station beams. No slip or shift in antenna position even in stormy weather.

GRID UHF DRIVER captures more signal on channels 14 to 83 — for higher signal-to-noise response, movie-clear pictures in color and black-and-white.

ONE INCH SQUARE TWIN BOOMS deliver twice the antenna strength of ordinary single boom antennas — improve signal transfer from antenna to set.

COLOR APPROVED

GOLD ALODIZED aluminum construction keeps antenna looking and working like new.

CAPACITOR-COUPLED dipoles make antenna resonate on both fundamental and harmonic modes (which ordinary antennas can not.) Result: more elements work on more channels for more picture power on channels 2 to 13.

Signal Splitter Included FREE

With it only ONE download is required. Splitter separates VHF, UHF and FM outputs so they can be fed to TV and FM receivers.



REINFORCED ELEMENTS and over-sized brackets assure you of uninterrupted performance despite high winds, snow and ice loads.

29⁹⁷ FULL LINE FROM \$12.97 SHOWN BELOW (S-1166, Wt. 12 lbs.)

• Superb Color, Black and White TV or FM Stereo Performance • Single Download for all 3 Signals • Capacitor Coupled Dipoles • Twin Square Booms for Best Electrical Performance • Gold Alodized Throughout • Double Strength Construction • Ideal for any Antenna Rotor

Radio Shack's 1970 lineup of VHF/UHF/FM log periodic antennas is loaded with the picture-pulling power you need for lively color, crisp black and white reception! If you own a hi-fi, you'll get a stronger, clearer FM signal that gives you fully-separated stereo sound. Patented space age log periodic design makes the difference you can see and hear. What's more, you'll find the ideal antenna that meets your specific requirements—whether you live in the city, the suburbs or in the country. They're all factory-assembled so you can install the antenna that meets your needs quickly and easily. And a FREE signal splitter is an added bonus.

CHOOSE THE SIZE TO MEET YOUR RECEPTION NEEDS



LOG-PERIODIC VHF TV/FM ANTENNAS



VHF—Up to 50 miles.
FM—Up to 20 miles.
4-cell system, 39 1/2" boom.
15-1091, Ship. wt. 4 lbs.

10⁹⁷



VHF—Up to 75 miles.
FM—Up to 30 miles.
6-cell system, 67 1/2" boom.
15-1092, Ship. wt. 6 lbs.

15⁹⁷

ARCHER

**COLOR
APPROVED**

- **Newest Engineering Concepts!**
- **True Color and B/W Reception**
- **Pulls in Deep-Fringe Stations**
- **Wind Tested to 100 M.P.H.**

Radio Shack's value-priced antenna line banishes snow and ghosts; gives the truest color and black/white reception yet! We've utilized a unique new principle in Log-Periodic TV-FM antennas. The latest satellite telemetry design; university-developed and Air Force proven to deliver crystal sharpness on channels 2 to 13. Also receives drift/distortion-free FM stereo. Weather-proof gold anodized aluminum for enduring good looks. 100% preassembled flip-quick construction.



VHF—Up to 100 miles.
FM—Up to 40 miles.
8-cell system, 59" boom.
15-1093, Ship. wt. 8 lbs.

19⁹⁷



VHF—Up to 150 miles.
FM—Up to 50 miles.
15-cell system, 158 1/2" boom.
15-1095, Ship. wt. 13 lbs.

34⁹⁷

Proven UHF TV Antennas



Corner Reflector

4⁹⁹

UP TO 50 MILES

High gain. Sharp horizontal and vertical directivity eliminates ghosts and snow. Designed to perform—even in fringe areas. Light weight and rugged all aluminum construction. Clear, crisp reception; 21" reflector. 29" corner opening. 15-429, 4 lbs. **4.99**



4 Bay Bow Tie

4⁹⁹

UP TO 50 MILES

America's UHF favorite! Top-notch reception. Broad-band design gives outstanding performance on all UHF channels, 14 to 83. Even weak signals are fully transmitted to TV set. Complies with hardware. Easy to mount. 36" H. x 20" W. 15-428, 4 lbs. **4.99**



8 Bay Bow Tie

12⁹⁵

UP TO 75 MILES

Outstanding reception in deepest fringe areas. Outperforms many more costly units. Sharp directivity creates plenty of picture-pulling power. Finest construction for best reception. 16" wide by 47" high. Preassembles for quick installation. 15-428, 9 lbs. **12.95**

FM Antennas for Superior Sound

Our Best FM Stereo Antenna



12⁹⁵

Superb FM and FM/Stereo reception free of distortion from stations as far away as 150 miles! Twin-driven FM broadband antenna, (88 to 108 mc.) ideal for MPX reception. Gold corrosion-proof finish. 15-777, Wt. 4 1/2 lbs. **12.95**

Omni-Directional FM-Stereo Antenna

- **Gold Corroded Aluminum**
- **Wind and Ice Resistant**

Improves FM and FM stereo reception. Unique "S" design eliminates the need for antenna rotor, gives 360° reception from stations within a 35-mile radius. Mounts easily indoors or out. 15-546, Ship. wt. 3 lbs. **2.99**

2⁹⁹



All-Directional FM Antenna Kit

- **Ideal for Stereo Reception**
- **Big Gain on Whole FM Band**

Kit includes 50 feet of twin lead, 3-foot mast, base-mount, stand-off insulator, and hardware. Pulls in the whole FM band, 88-108 MC without necessity of rotation. 15-546, Sh. wt. 4 lbs. **2.99**

Add a Solid State UHF Converter For All Prime Signal Areas

- **Tunes Ch. 14-83 on your TV**
- **Cordless Operation**
- **Drift & Distortion Free**

13⁹⁷



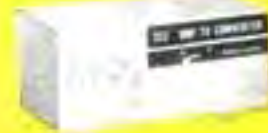
UHF at an unbelievable low price! Tunnel diode circuitry for top reliability. RF stage minimizes tuning problems. Antenna included. 15-1128, Ship. wt. 3 lbs. **13.97**
23-444, "D" Cell Battery (1 Req'd) **1.99**

Prime & Medium Signal Areas

19⁹⁵

- **Illuminated Dial**
- **Fine Tuning**
- **AC Powered**

Meets critical needs of good UHF color reception in all prime and medium signal areas. Fine tuning eliminates ghosts and snow. Also perfects no replace defective UHF tuner of your TV set. 15-1128, Ship. wt. 3 lbs. **19.95**



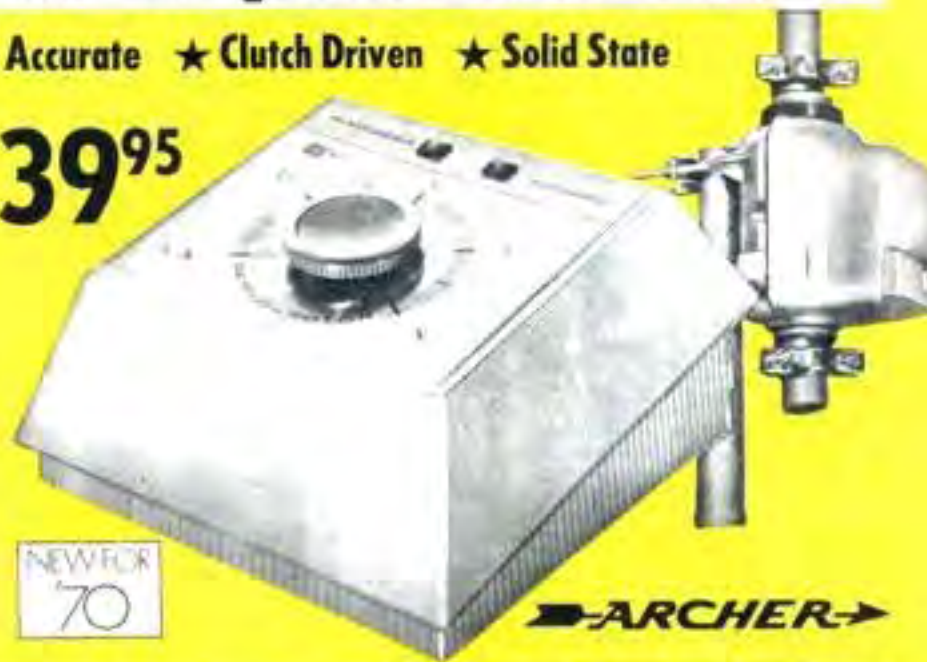
Our New Servo-Rotor™ Outperforms All Others

★ Takes Heavier Loads ★ More Accurate ★ Clutch Driven ★ Solid State

- Fully Synchronized Automatic Operation
- Indicator Lights Show Turning Direction
- Powerful Brake Eliminates Overshoot
- Clutch Action Develops High Torque to Overcome Wind, Ice or Unusual Stress
- Silent Operation • $\pm 1/2\%$ Accuracy
- Turns Full 360° in Less Than a Minute

39⁹⁵

NEW FOR
70



ARCHER

You'll get better reception than ever before because our new Archer Servo-Rotor automatically positions even the largest TV antennas with incredible accuracy! Set the control knob to any position and the servo motor quickly takes over. A fully balanced bridge, solid state amplifier and control circuit are the "guts" that insure superior performance. Never needs re-setting — can't get out of synch! The strong cast aluminum housing takes 1 1/2"-2 3/8" masts and heavy-duty "V" clamps prevent slippage. Use with any TV, FM or CB antenna or with 3 element 20 Meter "ham" beams. Attractive control unit measures 6 3/4"x7"x3 3/4".

15-1220, Ship. wt. 12 lbs.

39.95

New Low-Cost

Fully Automatic Archerotor™

Just turn the control knob to desired direction and your TV antenna is turned quickly and accurately for clearer, sharper reception. Rotor unit accepts all antennas. A high torque motor and mechanical brake pinpoint the direction you desire. Die cast zinc rotor housing.

15-1221, Ship. wt. 10 lbs.

29.95



29⁹⁵

100 Ft. Heavy Duty 20-Gauge Rotor Cable



Use 4-conductor cable for #15-1221 Archerotor at left and 5-conductor cable for #15-1220 Servo-Rotor above. 1 lead polarized for easy installation.

15-1152, 4-Conductor Cable 2.99

15-1201, 5-Conductor Cable 3.99

Heavy-Duty 1-Piece Chimney Mount

5⁹⁹

- 12" Stainless Steel Strap
- 12 Gauge Embossed Steel
- Corner Brackets Protect Strap

The finest mount made. 12-gauge main bracket is embossed for greater strength. Corner bracket is corrosion-proof, galvanized 050 aluminum.

15-849, Wt. 8 lbs.

5.99

Base and Roof Mount

1⁷⁹

- Universal Swivel Base for All Type Roofs



Easy one-hand installation! Bring mast to upright position and it automatically locks onto exclusive "U-bolt". Heavy gauge steel.

15-889, Wt. 2 lbs.

1.79

Vent Pipe Mount

2³⁹

- Attach Brackets... Snap in Mast!



The easiest in antenna installation! Takes up to 6" vent pipe.

15-893, Wt. 3 lbs.

2.39

Universal Roof Mount

99^c

- Budget Priced!
- Top Value!



Adjustable for all types of slanted or flat roofs. Perfect for lightweight installations.

15-888, Sh. wt. 1/2 lb.

.99

Pair of 12" Wall Mounts

2⁹⁹

- Tubular Steel Construction!



Most secure type of wall mount. Holds mast 12 inches from wall.

15-885, Sh. wt. 1 1/2 lbs.

2.99

Easy to Install 4" Wall Mounts

99^c

- Set of 2

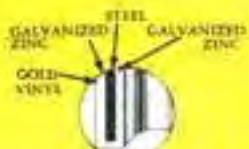


Projects the mast 4 inches from wall. U-Bolt grips mast securely.

15-883, Wt. 1 1/2 lbs.

.99

Gold-Galvanized "Lok-Fit" Steel Masts



New! There's never been an antenna mast like it! Sensational new "goldgal" masts deliver everything you've been looking for in "straights". Extra-durable! Extra-glamorous! Interlocks with any 1 1/4" O.D. mast smoothly, accurately.

15-842, 5-Ft., 1 1/4" O.D. Mast 1.99

15-843, 10-Ft., 1 1/4" O.D. Mast 3.49

5-Ft. Gold Alodized 19-Gauge Aluminum Mast

15-841, 5-Ft. Gold Alodized

1⁴⁹

3-Foot Tripod Mount

6⁹⁵



Perfect in high wind areas. No guy wire necessary—permanently assembled mounts. Extra-speedy installation on flat and peaked surfaces. 1 1/4" tubular legs. Accommodates masting up to 1 1/4".

15-816, Sh. wt. 5 lbs.

6.95

Telescoping Masts

- Heavy Gauge Steel
- Sections Interlock!
- Heavy-Duty Base Mount!

10⁹⁵

Zinc-coating prevents rust. No slipping, twisting or shaking. No pulling out of sections. Heavy gauge guy ring prevents warping of guy wires. Double-deck design for twice the strength and endurance. Husky bolt locks sections securely.

15-845, 20' Mast, Wt. 15 lbs. 10.95

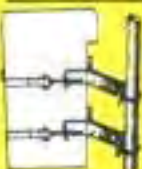
15-846, 30' Mast, Wt. 20 lbs. 14.95

15-847, 40' Mast, Wt. 33 lbs. 19.95

Chimney Mounts

2⁹⁹

- With Set of 2 "Y" Mounts fit Any Chimney!



Stainless steel straps—all weather resistant.

15-827, 1/2"-10" straps, 2 1/2 lbs.

2.99

Set of "Z"

Chimney Mounts

2³⁹

- Guarantees Secure Installations!



Set of 2 "Z" mounts. Each with heavy duty 1/2"-10" Galvanized Straps.

15-476, Wt. 2 1/2 lbs.

2.39

Convenient Credit Plans to Fit Every Budget!

Radio Shack — Headquarters for TV Wire and Accessories

82-Channel 300-Ohm Shielded TV Cable Downtown or High Interference Areas



5⁹⁵
50 Feet

All the advantages of coaxial cable plus the convenience of NO TRANSFORMER. PMS and uniform 300-ohm balanced impedance. Delivers clean, undistorted, ghost-free signal to your color TV on both UHF and VHF.
15-1177, 50' Coax Cable 5.95
15-1178, 100' Coax Cable 9.95

Best UHF/VHF 300-Ohm TV Cable For Suburban and Fringe Areas

Unconditionally guaranteed for 20 years!



2⁵⁹
50 Ft.

• Excellent For Color TV On Both UHF And VHF

20-gauge copper encapsulated in a porous, low loss foam polyethylene outer jacket.
15-1174, Twin Foam, 50', 1 lb. 2.59
15-1175, Twin Foam, 100', 5 lbs. 4.99

Low Cost, All Purpose TV/FM Twin Lead

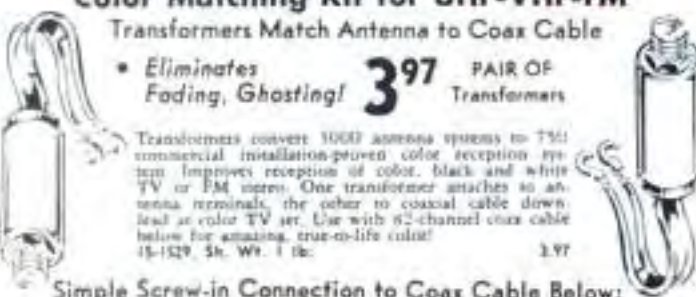
Economy Twin Lead: 75', 22 gauge; 50' coil 79
15-004, Ship. wt. 1 1/2 lbs.
50' Clear Twin Lead: 22 gauge; Recommended for indoor use. 99
15-1156, Ship. wt. 1 lb.

Standard Grade Twin-Lead

15-1152, 50' Twin Lead, 10 Strand, Sh. Wt. 1 lb. 1.19
15-1154, 100' Twin Lead, 10 Strand, Sh. Wt. 2 lbs. 1.99

Color Matching Kit for UHF-VHF-FM Transformers Match Antenna to Coax Cable

• Eliminates Fading, Ghosting! **3⁹⁷** PAIR OF Transformers



Transformers convert 300Ω antenna systems to 75Ω commercial installation-proven color reception system. Improves reception of color, black and white TV or FM stereo. One transformer attaches to antenna terminals, the other to coaxial cable down lead at color TV set. Use with 82-channel coax cable below for amazing, true-to-life color! 3.97

Simple Screw-in Connection to Coax Cable Below:

82-Channel Foam Coax Downlead

Delivers high signal of 300 ohms with the shielded protection of RG79L. Complete with factory-assembled weatherboot and connectors.
15-1524, 50' Foam Coax Cable 4.97
15-1527, 100' Foam Coax Cable 8.97

Economy Low Loss Foam 300 Ohm Wire

Similar in construction to above; 22-gauge copper core reinforced conductor.
15-1202, 50' Foam 300 Ohm Wire 1.99
15-1203, 100' Foam 300 Ohm Wire 3.59

Rugged Guy Wire and Guy Wire Accessories

All The Accessories You Need for a Sturdier Installation!



Cat. No.	Description	Net
(A) 15-031, 100' Galv. Steel Wire		.99
(A) 15-033, 40' Aluminum Guy Wire		.99
(A) 15-037, 40' Plastic-Coated Flexible, Galv. Steel Guy Wire		.99
(B) 15-825, 3 Guy Wire Anchors		.34
(C) 15-829, 2 Guy Wire Turnbuckles (75% open, 3 1/2" closed)		.69
(D) 15-833, Set of 4 1/2" Slotted Hex Head Lag Bolts, Heavy Zinc Plated for Roof and Wall Mounts		.24
(E) 15-826, U-Bolt and Clamp		.29
(F) 15-830, 2 U-Bolts with Nuts		.25
(G) 15-835, 1 1/2" Guy Ring & Collar		.35
(H) 15-827, Guy Wire Clamp w/Bolts		.49
(I) 15-830, 3 Guy Wire Cable Clamps		.99

Indoor Twin Lead Nails

59¢
Pack of 50 insulated wiring nails for fastening twin lead indoors.
15-812, Wt. 12 oz. 59

Stand-Off Insulators

25¢ Set of 4
Pins into any type stand-off. A "must" for UHF and color. Completely insulates lead-in wire from metal. UHF wire held separately with flat wire or screw cable.
15-819, Set of 4 25

ARCHER Convenient TV-FM Antenna Accessories

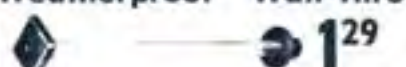


Surface and Flush Mounting Sockets

For VHF, UHF, FM and Rotor Connectors! For Convenience and Neatness! Ivory Moulded Polystyrene! Install Easily In or On Your Wall!

- (A) Single flush mounting for TV or FM installation. 300Ω without rotor. Connects impedance. With mounting bracket and mating plug. 15-1184, Single Flush Socket .35
- (B) Double flush socket for single termination of multiple TV lead-ins. Phosphor bronze contacts. Includes 1 plug and mounting hardware. 15-1187, Double Flush Socket 1.29
- (C) Combination rotor cable and twin lead. Includes rotor plug for 4 or 5 wire cable, one 2-wire plug and mounting brackets. 15-1188, Combination rotor and single lead-in 2.79
- (D) Combination rotor and 2 lead-in flush socket. Includes mounting bracket, 1 rotor plug for 4 or 5 wire cable and one 2-wire plug. 15-1179, Combination rotor and 2 lead-ins 2.99
- (E) Surface mounting single lead-in for use where line cannot be connected. For TV or FM lead-in. Mounts on wall or baseboard; no wall opening needed. With plug. 15-1189, Surface Single Lead-In Socket 1.19
- (F) Surface mounting plate socket accommodates 2 TV or FM lines. No wall opening required. With 1 plug. 15-1190, 2 Lead-In Surface Wall-Plate Socket 1.79

Weatherproof "Wall-Thru"



Simplifies antenna installation for any type transmission line. Rubber grommet walls out weather on any wall up to 1 1/2" thick. Provision for Universal TV Socket (Cat. No. 15-1192 shown below). Neat, unobtrusive inside wall plate.
15-1200, Ship. wt. 1/2 lb. 1.29

Transmission Line Connectors



- (A) Wall receptacle plugs—compact, easy-to-use. Solderless. Mates with all surface, flush sockets. 15-1178, 2 Wall Receptacle Plugs .65
- (B) Input Adapter and Line Socket. Ideal for TV, boomers. Solderless. Adjust lugs. 15-1196, Input Adapter & Socket .59
- (C) Transmission Line Plug and Socket for UHF & VHF. Precision molded plastic, low loss design. 15-1198, Line Plug & Line Socket .45
- (D) Polarized Transmission Line Connector. Solderless. Prevent reversal of polarity when splicing. 15-1199, Line Connectors, pr. .65

Easy-to-Install Stand-Offs



Cat. No.	Description	Net
(A) 15-853, 4 3/4" Wood Screw		.29
(A) 15-854, 4 5/8" Wood Screw		.39
(A) 15-855, 4 7/8" Wood Screw		.49
(B) 15-820, 2 Masonry Type		.34
(C) 15-821, 2 Nail-In Type		.29
(D) 15-822, 2 Strap-On Type		.29
(E) 15-823, 2 Strap-On Type		.34

TV Lead-In Socket

89¢

Use as line up of terminal socket. Surface mount. Low loss; constant impedance. Solderless. Phosphor contacts. 1 mating plug 7/8 x 1 1/4 x 9/16".
15-1192, Socket .89

It's Easy to Find the Right Antenna Accessories at Radio Shack!

→ARCHER→ Use 2, 3, 4 UHF/VHF TV or FM Sets on 1 Antenna!



2-Set **1.49** • Mounts Easily on Back of TV Set
4-Set **1.99** • High Isolation! Low Splitting Loss!



Ingenious signal splitter lets you couple 2, 3 or 4 sets to the same antenna quickly, economically. High isolation prevents interaction between UHF sets. Unique bridge design. Ideal in strong signal areas.
IS-1501, 2-Set Coupler, Wt. 1/2 lb. **1.49**
IS-1502, 4-Set Coupler, Wt. 1/2 lb. **1.99**

→ARCHER→ Deluxe Indoor/Outdoor UHF/VHF FM Couplers

2.49 2-Set

Rugged, heavy-duty model couples equally well indoors or out. Can also be used to combine the output of any 2 VHF or UHF/VHF antennas into one download. Eliminates complicated signal-losing wiring set-ups. Highly efficient.
IS-1135, Ship. wt. 1 lb. **2.49**

3.49 4-Set

This deluxe, heavy-duty model is ideal for resorts, schools, and multi-antenna installations in fringe areas. It will also combine the output of any combination of 2 VHF/UHF into 1 download. Low loss—highly efficient. Great for color or black and white TV. Completely weather-proof.
IS-1136, Ship. wt. 1 lb. **3.49**

→ARCHER→ Indoor UHF/VHF/FM Signal Splitter

2.79 • Splits VHF/UHF/FM Signals from a Single Download

Splits UHF/VHF/FM 300 ohm signals into separate outputs. Individual UHF and VHF twin leads. Easy-mount adhesive mounts splitter quickly behind your TV set.
IS-1138, Ship. wt. 1 lb. **2.79**

→ARCHER→ UHF/VHF Splitter-Coupler-Combiner

2.99 • For Indoors or Outdoors!

Ideal for adding a UHF antenna to your VHF installation. Mount 1 coupler splitter on mast and 1 at the set to combine a single download from UHF and VHF antennas. Can also be used individually with single-wire, all-channel antennas to split the UHF/VHF signal.
IS-1137, Ship. wt. 1/2 lb. **2.99**

→ARCHER→ Lightning Arrestors

99¢ • End TV Picture "Noise" Due to Static Charges!
• Protect TV Set and Rotor Against Lightning Damage!

(A) Economy UHF/VHF Model: low-cost TV protection. Indoors or out. Comes with all mounting hardware.
IS-911, Sh. wt. 1/4 lb. **.99**
(B) For VHF/UHF: Ch. 2-13, fits all heavy-gauge leads. Cables can't slip out.
IS-912, Sh. wt. 1/4 lb. **1.99**
(C) Rotor Arrestor: For safe, 1-wire installations.
IS-914, Sh. wt. 1/4 lb. **1.99**

40-Ft. Aluminum Ground Wire

99¢

Low loss, high quality 20 aluminum.
IS-915, Sh. wt. 1/2 lb. **.99**

4-Ft. Copper-Plated Ground Rod

89¢

Built resistant. Best conductivity.
IS-936, Sh. wt. 2 lbs. **.89**

Color TV "Ghost" Eliminator

3.99 • Improves Color, Black and White TV Picture Quality
• Attaches to Rear of Set

Bury bothersome TV "ghosts" once and for all! The Archer eliminator also sharpens color picture and reduces interference from powerful radio and TV transmitters nearby. Admits to all channels. Installs quickly, easily.
IS-1114, Ship. wt. 1/4 lb. **3.99**

Line Interference Filter

3.99 • For Color and Black and White TV, AM/FM Radio

Eliminates or reduces AC line interference caused by electrical appliances, airplanes, amateur radio, etc. Heavy-duty double P-clip. Plug-in installation.
IS-1106, Ship. wt. 1/2 lb. **3.99**

→ARCHER→ TV Picture Tube Brighteners

Archer Universal Picture Tube Brighteners are engineered to perform where others fail. Renew brilliance and contrast of picture tube and prolong its life! No soldering or wiring.

Engineered to return full contrast, restore sharpness and detail. Just plug in.

For Black and White TV Sets

(A) Duodecal Base
For standard size 12-pin tubes
IS-437, parallel or series **1.59**

(B) 110° RCA with Button Base
Smallest size wire pins.
IS-439, parallel or series **1.99**

For Color TV Sets

(C) 70° Shell Base
For round color tubes.
IS-441 **5.95**

(D) 90° Button Base
For rectangular tubes.
IS-442 **6.95**

Low-Cost TV Interference Filter

1.49 • Fast Hook-up • Efficient

End "snow" and interference from airplanes, neon signs, appliances. Installs quickly.
IS-582, Sh. wt. 1/4 lb. **1.49**

TV Noise Trapper Plugs into Outlet

99¢

• Stops Noise from Neon Signs, Airplanes, etc.

Plug the Noise Trapper into AC wall outlet and plug your TV set into the trapper. The difference in sound will amaze you!
IS-583, Sh. wt. 1/4 lb. **.99**

Television Cheater Cord

39¢

18-gauge, 2-conductor cord. D' molded connector fits all standard receptacles. Great value!
IS-917, Sh. wt. 1/2 lb. **.39**

3-Way TV Antenna Clip



2 for 39¢

For UHF/VHF. Handy clip couples 300 ohm line from TV set. No screws; no solder needed.
IS-832, Wt. 1/4 lb. **2/39**

TV Tube Protector Plugs into Outlet

1.99

• Extend TV Tube Life!
• Prevents TV Tube Burnout



Built-in electronic Thermionic block that tames sudden surge of current when TV is turned on. Prevents overdrive, reduces tube burnouts, saves money!
IS-584, Wt. 1/4 lb. **1.99**

Radio Shack Leads in Indoor Antenna Values



**Stereo King
FM Antenna**

6⁹⁵

Quality-engineering antenna up to 10 times more effective than built-in antennas for pulling in FM stations. Cuts station drift, reduces annoying interference. 12 position controls. Low, low Radio Shack price.
15-1073, Sh. wt. 2 lbs. 4.95

"Color Supreme 283" for the Best Color Reception

- Dual Power Boosters • Rotating Color Loop
- Air Dielectric VHF/UHF Transmission Line
- 12-Position Picture Control Switch
- Hand Wired Circuitry — Made in U.S.A.

18⁹⁵

Performs where others fail! "Color Supreme 283" is designed for color, excellent for black & white, too! Exclusive dual power boosters improve reception, minimize arm adjustments. Rotating color loop helps clear up ghosts and snow. Special 4 conductor air dielectric VHF/UHF transmission line eliminates annoying color washout. Special built-in VHF/UHF interference rejection network. 12 position picture control switch. Pliers you can buy!
15-1545, Sh. wt. 3 lbs. 18.95



→ **ARCHER** →

Top Performing UHF Antenna



3⁹⁹

- Tip-Proof Design

Twins elbow dipoles, brass reflector grid. Top performance in strong signal areas.
15-423, Sh. wt. 2 lbs. 3.99

VHF Back of Set Antenna



- Dual 37" Dipoles
- Mounts on Any TV

4⁹⁵

6 position switch tunes out ghosts and snow—tunes in clearer pictures. 3 section 17" telescoping dipoles are hidden when not in use. Advanced circuitry for maximum power.
15-231, Sh. wt. 1 lb. 4.95

Disappearing Four Section TV Antenna



- 30" Dipole Arms for Added Pulling Power

1⁹⁹

Mounts out of sight on back of any console, table model, or portable TV. Complete with 18" lead in. Arms extend to 30".
15-231, Sh. wt. 1 lb. 1.99

TV/FM Economy Antennas



1²⁹



2⁴⁹

VHF—4-section adjustable dipole tunes TV channels 2-13 and FM. Tip-proof. 300Ω, twin lead. Save 3.
15-955, Sh. wt. 1 lb. 1.29

ASTRO-JET SWITCH—4 section dipoles. Electronic tuner matches antenna impedance for high signal gain. Channels 2-13, FM 300Ω.
15-954, Sh. wt. 1 lb. 2.49

→ **ARCHER** → COLOR TV Antenna

- Exclusive Dual Power Boosters
- Color Filter Control
- Specially Made Air Dielectric Transmission Line
- Designed for Color — Excellent for Black and White, Too!

This Archer special features exclusive dual power boosters to improve reception and minimize arm adjustments. Separate VHF/UHF color filter control to help remove picture impurities. Special 4 conductor air-dielectric transmission line to aid in eliminating color wash-out. Long 45" telescoping arms. 12 position picture control switch. More signal pulling power for your antenna.
15-1544, Sh. wt. 3 lbs. 13.95



13⁹⁵

Combination UHF/VHF



3⁹⁹

- 6 Position Switch

Polaris-telescopic brass dipoles plus direction finding loop for fine indoor performance.
15-424, 3 lbs. 3.99

UHF/VHF Antennas with 12-position Electronic Tuning



5⁹⁵



7⁹⁵



9⁹⁵

39" 4-section brass telescoping arms. Impedance matching loop. Separate 5' VHF/UHF transmission lines eliminate feedback.
15-1541, Sh. wt. 2 lbs. 5.95

45" 4-section telescoping arms. Heavy duty UHF color phasing loop. Eliminate feedback of picture impurities. End ghosts.
15-1542, Sh. wt. 2 lbs. 7.95

45" 4-section telescoping arms. Newest electronic network assures clearer, sharper pictures in color and black & white.
15-1543, Sh. wt. 3 lbs. 9.95

Replacement Rod

1²⁹ • Low Price!

Replaces any 4 or 5 section TV antenna. 4 section telescopic 10' to 38".
15-232, Wt. 1 lb. 1.29

UHF Loop TV Antenna

99¢

- No wires!

Fits all TV's and UHF converters. Easy screwdriver installation. No wires.
15-233, 1/2 lb. .99

TV Time Switch with 20' Cord



5⁹⁹

End accidental all-night playing of TV, stereo, radio. Plug it in and set dial to desired switch-off time. No wiring or installation. 10-60 minute timing.
15-586, Wt. 1 lb. 5.99

"On or Off" Remote Control

Use it from Chair or Bed

- Nothing to Connect
- Use on Any Appliance

1⁹⁹



Finger tip control from up to 15' away for radios, fans, lamps, TV, etc. Just plug it in and use! Comes complete with cable. Made in U.S.A.
15-1140, Sh. wt. 1/2 lb. 1.99



Private Radio-TV Listener

1⁹⁹

Attaches easily. With miniature earphone, earholder, 30" cable for remote control.
15-586, 1/2 lb. 1.99

MICRONTA MULTITESTERS OFFER TOP PERFORMANCE AND VALUE

Used by MORE Radio/TV Servicemen and Hobbyists!

1,000 Ohms/Volt Pocket AC/DC Multitester

- Ultra Compact — Only $3\frac{1}{2} \times 2\frac{1}{8} \times 1"$
- Convenient Thumb-Set Zero Adjustment
- Ideal for Do-It-Yourselfers

5⁹⁵

Factory
Wired

Keep one handy in your home or workshop! Pin jacks for all 5 ranges; 2-color $1\frac{1}{2}"$ meter scale. Specifications: Reads AC or DC volts in 3 ranges: 0-15, 150, 1000 volts. DC Current 0-150 ma. Resistance: 0-100,000 ohms. Accuracy is $\pm 3\%$ full scale value on DC ranges, $\pm 4\%$ full scale on AC ranges. Enclosed in a rugged black bakelite case. Comes with a pair of test leads, battery and instructions. 22-4027, Shipping weight 1 lb.

5.95



20,000 Ohms/Volt Economy Multitester

- Big, Easy-To-Read $3\frac{1}{2}"$ Meter
- Uses Precision 1% Resistors

9⁹⁵

Factory Wired

A "must" for labs, servicemen, technicians! A highly sensitive, full-range multimeter in compact size. Recessed knob ohms adjustment. 50 μ a meter movement has 2-color easy-to-read face. Specifications: DC Volts 0 to 5/25/100/500/1000. AC 20,000 Ω /volt with $\pm 2\%$ accuracy. AC volts 0 to 5/25/100/500/1000. DC 20,000 Ω /volt with $\pm 4\%$ accuracy. Current: 50 μ a 250 ma. Resistance: R x 10/R x 1000; Ω —20 to ± 16 . With batteries, test probe and instructions. Size: $5 \times 4\frac{1}{2} \times 1\frac{1}{2}"$.

22-044, Ship. wt. 2 lbs.

9.95

22-045, Leather Case for Above

1.95



20,000 Ohms/Volt 28-Range Multitester

- Mirrored Scale
- 2-Color Meter Scale!
- Jewelled Movement!
- 1% Precision Resistors Throughout!

14⁹⁵

Factory Wired

New! Single-knob range selector with separate ohms adjustment. Specifications: DC Volts 0-5/15/60/300/600/1200. AC 20,000 ohms/volt. AC Volts 0-6/30/120/600/1200 for 10,000 ohms/volt. DC Current 0-60 μ a/5 ma. 30 ma. 500 ma. Resistance range 0-12K, 120K, 1.2 meg and 12 meg (at center scale 60, 600, 6k & 60K). Decibels: -20 to ± 65 db in 5 ranges. With test leads, batteries, instructions. Size: $5\frac{1}{2} \times 5\frac{1}{2} \times 1\frac{1}{2}"$.

22-022, Ship. wt. 2 lbs.

14.95

22-021, Leather Case for Above

1.95



Deluxe 30,000 Ohms/Volt 26-Range Multitester

- 30,000 Ω per Volt DC
- 15,000 Ω per Volt AC
- Easy-to-Read Meter
- Single Knob Selector

17⁹⁵

Factory Wired

Technician! Do-it-yourselfer! This highly sensitive, precision multimeter does big jobs easily. Single knob selector has clearly marked positions. Large $3\frac{1}{2}"$ meter reads with ease. Recessed zero ohms adjustment. 1% resistors insure accurate measurements. Specifications: DC Volts 0 to 0.6/3/15/60/300/600/1200/3000. AC Volts 0 to 0.6/3/15/60/300/600/1200/3000. Resistance: R x 1/100/1000/10,000. Current (ma) 0 to 0.03/0.6/60/600. Oh —20 to ± 65 in 5 ranges. With test leads, battery and instructions. Size: $5\frac{1}{2} \times 4 \times 2"$.

22-049, Ship. wt. 2 lbs.

17.95

22-050, Leather Case for Above

2.49

Convenient Credit Plans to Fit Every Budget!

www.RadioShackCatalogs.com



MADE IN U.S.A. FACTORY WIRED— NOT A KIT

GENERAL PURPOSE TUBE TESTER

Portable! Compact! Reliable!

39⁹⁵

- Checks for Shorts and Cathode Emission • Big 3½" Easy-to-Read Color-Scale Meter • Test Over 1500 Tube Types

Designed to check more than 1500 tube types for emission. Test 7 and 9 pin miniature, octals, locals, standard 10 pin, compactrons, novators and novars. D-Argonval double jeweled meter movement indicates tube condition on a two-color REPLACE — I — GOOD scale. A neon indicator is provided that shows filament continuity, shorts, or leakage between all tube elements. An extended clip lead is included for checking tubes with top caps. Compact size and lightness makes it ideal for portable or bench type use. Housed in a hard bakelite case with aluminum carrying handle. Operates from 115 VAC at 50/60 cycles. Complete with instructions and tube data chart. Size: 8½" x 7½" x 8¾"

22-012, Shipping wt. 4 lbs.

39.95



6½" Vacuum Tube Volt Meter

39⁹⁵

- 2-Color Full View Mirrored Scale • Measures Peak-to-Peak and RMS • Frequency Response: 30 Hz to 10 MHz
- 200 Microamp Meter Movement



Ideally suited for critical tests or adjustments in the lab or shop. Direct-reading measurement of AC and DC volts, decibels and resistance. Features a zero-center scale for alignment of FM-TV detector circuits, high input impedance, 1% precision resistors. Push-pull balanced bridge circuit assures accuracy while protecting the meter movement from overload. Complete with leads and instruction manual.

22-028, Ship. wt. 7 lbs.

39.95

Specifications: AC Volts: RMS 0.1 to 1500 V. (7 Ranges). DC Volts: 0.1 to 1500 V. (7 ranges). Peak-to-Peak 4-4000 V. (7 Ranges). Output —20 db to +65 db (7 Ranges). Resistance: 0.2Ω to 1000 meg-ohms (7 Ranges). Tubes: 12AU7, 6AG5 and 6X1A. Power: 115 VAC, 50/60 cycles.



7-IN-1 Multi-Lab Tester

13⁹⁵

- Resistance Sub: 100-1K-10K-100K-1 Meg. Ohm
- Capacitance Sub: .002-.005-.02-.1-10 mfd.
- IF & RF Signal Generator
- Audio: 400 cps. RF/IF: 455 KHz
- AC-DC Volts: 0-15, 50, 150 and 500
- RF Field Strength Indicator, 1-140 MHz
- Size: 6¼" x 3¾" x 2½"

22-009, Ship. wt. 2 lbs.

13.95

Dynamic Transistor Checker

9⁹⁵

- Test Transistors "In" or "Out" of Circuit
- Tests Low, Medium, High PNP/NPN Power Types

Indicates Electrode Open Circuits, Short Circuits, Current Gain. Permits matching of similar transistors in operating circuits. Gives GO/NO GO test of currents from 5 ma to 50 ma on power types. Quick check transistor socket on front panel. Clip leads for "in circuit" test. Size: 6¼" x 3¾" x 2½"

22-024, Ship. wt. 2 lbs.

9.95



50,000 Ohms/Volt 26-Range Multitester

27⁹⁵

- 4" Full View Meter with Mirrored Scale
- Meter Protection Circuit

1% precision resistors. SPECS: DC volts: 0-0.5, 2.5-10-50-250-500-1000V @ 50,000 Ω/volts AC volts: 0-2.5-10-50-250-1000V @ 12,500 Ω/volts DC "currents": 0-25µa-2.5ma-250ma-1 amp-10 amps. DC Resistance: 0-10,000Ω/100,000Ω/1 meg/10 meg. ohms. Center scale reading: 90/500/5000/500,000 ohms. Decibels: —20 to +62 in 5 ranges. Batteries, leads, instruction. Size: 7 x 5½ x 5¾"

22-150, Ship. wt. 9½ lbs.

27.95

22-151, Leather Case for above

1.95



2⁹⁸ Miniature Panel Meters

Top quality panel meters with better than 2% accuracy over full scale. 4 corner mounting studs and zero-adjust screws. Size: 1-13/16" x 1¼" x 1½" including terminals. Requires 1/8-16" tube for mounting.

- | | |
|--------------------------------|------|
| 22-018, 0-150 VAC | 2.98 |
| 22-017, 0-50 µA | 4.95 |
| 22-018, 0-1 DCMA | 2.98 |
| 22-017, VU, —20 to +3 (0-100%) | 3.95 |
| 22-020, Signal Strength | 2.98 |

Switchable DC Power Supply



- 4.5, 6, 9 and 12 volts
at up to 140 Ma

7⁹⁵

Use as a battery eliminator for transistor radios or for repairing solid state equipment requiring low voltage. Highly filtered circuitry. Desired voltage selected by front panel slide switches. Transformer power supply, binding posts and pilot light. 117 VAC operation. Size: 5½ x 2½ x 2½". 22-008, Shipping wt. 1¼ lbs. **7.95**

Transistorized Signal Tracer

8⁹⁵

- Checks RF-IF and Audio
Signals from Antenna
to Speaker
- Ideal for Do-it-Yourselfers,
Hobbyists and Servicemen

Great service aid. May even be used for testing microphones, record players and AM-FM tuners. Permits stage-by-stage tracing. Easy operation. Includes built-in 2" speaker, adjustable volume control 9V battery, test leads with alligator clips plus instructions. With durable plastic case. Size: 2 x 5½ x 1½".

22-010, Ship. wt. 1 lb. **8.95**



Transistorized DC Power Supply



- Ideal for Bias Supply,
AVC-AGC Voltage, Rectifier,
DC Filament Supply

16⁹⁵

SPECIFICATIONS: Voltage Range: 0-20 VDC, Variable. Meter Ranges: 0-20 VDC; 0-20 DC MA; 0-200 DC MA, Max. Load: 0-10V - 200 MA; 0-20V - 150 MA, AC Ripple: Less Than 0.025 MV RMS. Power Input: 110-120 VAC, 50/60 Cy. Size: 6-3/16 x 3-3/4 x 2-5/8". 22-023, Ship. wt. 4 lbs. **16.95**

3½" Dwell Tachometer

16⁹⁵

- Tunes up Any Car
Electronically
- Point Resistance Check
- For 4, 6, 8 Cylinder Engines

Lets you set carburetor for maximum efficiency, gas economy and power. Electrically locates correct point gap setting. Points may be set with distributor cap off and engine cranking. Set points on "Window" distributors with the engine running. Pinpoints defective spark plugs. Permits proper engine RPM setting for automatic transmission and idle adjustments, throttle linkage. RPM scale: 0-30, 8-cyl. dwell: 3-45"; 6-cyl. dwell: 20-40"; 4 cylinder readings obtained by doubling 8 cylinder scale reading. Size: 6¼ x 3¼ x 2". 22-1636, Ship. wt. 2 lbs. **16.95**



Solid State Signal Injector

3⁴⁹

- All-Purpose Probe for Serviceman or Do-It-Yourselfer

Produces audio signals for tracing AF, IF, and RF circuits. Pushbutton operation. Battery strength indicator lamp. Perfect for both tube and transistor circuitry. Complete with batteries. Size: 5 x 1½" (less probe). 22-4032, Ship. wt. ½ lb. **3.49**



Resistance-Capacity Substitution Box

- 24 Resistance
Values
- 9 Capacitance
Values

4⁹⁵

Resistance values in two ranges (12 steps each) — Low: 15 ohms to 10K ohms; High: 15K ohms to 10 meg-ohms. Capacitance ranges: .0001, .0010, .0022, .0047, .010, .022, .047, .10, .22, 1, 5½ x 2½ x 1½". With 2 sets of test leads.

22-001, Ship. wt. 1 lb. **4.95**



Best Buys on Soldering Irons, Accessories

PENCIL-TYPE SOLDERING IRONS



With DuPont Zytel Handle

Tough break-proof nylon handle stays cool. Lightweight, firm grip. Easy to use.



Both Include Handy Stand



42 Watts, 115 Volts

Easy-to-handle model weighs only 3 oz. Compact, snap-on 1/4" metal. Long-life enclosure: extra insulated element with 1/4" screw-in easily replaceable tip. Tip temperatures reach 600° to 640°. Slim construction for hard-to-reach corners.

64-2071, Sh. wt. 1/2 lb. 2.29
64-2072, Tip for Above, 2 oz. .79

25 Watts, 115 Volts

Extra-strength, trouble-free, easy to manipulate. All the features of the 40-watt iron, but with a 5/32" screw-in tip. Heats delicate work gently and evenly after 90 seconds. Ideal for radio, TV, shop work, transistorized printed circuits.

64-2132, Sh. wt. 1/2 lb. 2.59
64-2073, Tip for Above, 2 oz. .59

EXPERT DUAL-HEAT SOLDERING GUN



• 100/140 Watt

• "Instant Heat" and Spotlight

5.95

Fingertip selection of 140 or 100 watts provides high or low heat as the job requires. Balanced weight, comfortable pistol grip make it easy to hold, controlling. High-efficiency soldering copper tip. Dual spotlight built-in to show the way in dark corners.

64-2190, Ship. wt. 1 lb. 5.95

Replacement Soldering Tips For all Weller soldering guns.

Cat. No.	For Model	Net
64-2317	8200-D440	2 for .30
64-2318	D550	2 for .50

9-PIECE ELECTRONIC TOOL KIT



Science Fair Builders' Bargain

5.99

Perfect for kit-builders, hobbyists, handymen. The electronic tools you use the most: 30-watt soldering iron, solder, solder aid, 2 pliers, 5 different screwdrivers (3 cross-point, 1 with wire stripper built-in) and heat sink.

64-2800, Ship. wt. 1 lb. 5.99

ROSIN CORE ELECTRONIC SOLDER



Made in U.S.A.

• 60% Tin, 40% Lead, 16 Gauge

• Radio Engineer Recommended

• Conforms to Fed. Specs 00-5-571d

64-0001 Handy Pack Solder

64-0002 Bench Pack Spool

64-0003 1 lb. Spool of Solder



39¢



69¢



2.79

3-PC. SOLDER EASE KIT



• Heat Sink Protects Transistors And Diodes When Soldering
• 8" Brush and Scraper

1.99

Aluminum heat sink allows a firm grip. Fine point probe aids soldering printed circuits. Stainless steel hardened probe, steel brush and scraper to clean circuit.

64-2221, Ship. wt. 1/2 lb. 1.99

Pocket Size Minitorch Blowtorch and Soldering Kit



3.95

Complete Kit Including 2 Butane Charges!

- Develops a 3500° pinpoint flame using butane charges!
- A full half hour of fuel in each charge!
- Cartridge screws into torch handle and turns on and off at any time!



Big job capability plus the advantage of small size to get into tight places. Especially suited for delicate and intricate soldering work. Here are just a few of the hundreds of things this amazing little blowtorch can perform: Braze small metal parts, repair vms, appliances, lamps, screens, make or repair copper, silver, gold or platinum earrings, pins, paint peeling repairs, loosen rusted nuts and bolts.

64-2155, Sh. wt. 4 lbs. 3.95

Extra Pak of 4 Chargers

64-2154

1.49



Cool-Grip 1.95 Soldering Gun

50 watt, 120 volt all-purpose soldering gun, with UL cord. The easy-grip handle stays cool. Lightweight, heats instantly. Repairs hundreds of home, office, and shop items easily and quickly. Perfect for home electrical repairs on radios, TV, Hi-Fi.

64-2224 Sh. wt. 3/4 lb. 1.95



Reaches Tight Spots 1.49 Pencil Soldering Iron

Only Radio Shack could offer you this 50 watt, 120 volt soldering iron, with UL cord at such a ridiculously low price! Lightweight, easy to manipulate. Heats instantly but the handle stays cool! Perfect for small jobs.

64-2225, Sh. wt. 1/2 lb. 1.49

Soldering Pistol with ATR*

* Automatic Thermal Regulation for Instant Heat. Comfortable Pistol Grip



4.49

The perfect gun for the beginner or young hobbyist. An ideal workshop tool also for fast, lightweight work. Delivers from 25 to 100 watts of heat power. Features a spotlight which illuminates work area, trigger switch, easy-grip handle.

64-2180, Sh. wt. 1 1/2 lb. 4.49

64-2181, Replacement Tip 1.00

ARCHER Vinyl Electrical Tape



• Made in U.S.A.

• Industrial Quality

Amazing low prices! UL approved insulating tape from one of America's largest makers. 10,000 volt dielectric strength. .007" thickness. Suitable for use up to 80°C (180°F). 3 different size rolls to choose from.

Cat. No.	Size	1 Roll	3-11 Rolls	12 Up
64-2348	1/2" x 12 1/2'	.39	.35	.32
64-2349	3/4" x 20'	.49	.44	.39
64-2350	3/4" x 50'	1.09	.99	.89



49¢

Quality 3/4" Friction Tape

Resistant to abrasion — all kinds of weather! 64-1954, 60', Ship. wt. 1/2 lb. .49

Masking Tape Bonanza!

"Sure-Grip" Masking Tape. Non-marking. 1001 ozes. 5 1/2" wide x 60 yards.

64-188, 79

Jumbo Size Masking Tape. Fantastic bargain — Direct mill purchase! 2" wide x 60 yards.

64-190, 1.89

79¢

1.89



Why Pay More to Solve Your Fix-it Needs

→ ARCHER → Color TV Purifier



4⁹⁵ **MADE IN U.S.A.**

- Save Yourself Expensive Service Calls!
- Demagnetizing Coil Removes Color Impurities!
- Simple to Use! Just Plug Into Outlet!

Now you can restore sharp, clear color tones without expensive service calls. The Archer Color TV Purifier demagnetizes stray magnetic fields eliminating color impurities and burn-in which sometimes appear on the screen after moving the set or from other interference. Costs less than the price of one TV call and may be used again and again to correct undesirable color patches! Plug it in permanently next to your Color TV! 44-570, Sh. wt. 1 lb. **4.95**

→ ARCHER → Electronic Chemicals



Tuner Cleaner & Lubricant

Cleans, lubricates all types of tuners! Stops noise in volume controls! Remove knobs & spray! 44-2315, Sh. wt. 1 lb. **99¢**



Color TV Tuner Cleaner

1³⁹ Improves color TV reception and protects expensive moving parts! Simple—remove knob and spray into tuner! 44-2320, Sh. wt. 8 oz. **1.39**

THERMOGRIP Electric Glue Gun

60-Second Bonding Plus Instant-set Caulking

5⁹⁹

Makes all other forms of gluing obsolete! Uses new, hot-melt glue sticks; melted glue bonds permanently in 60 seconds, providing a solid bond that's perfect for furniture, pottery, metal, leather, plastic or fabric. Use with white sealer sticks for waterproof caulking. Caulking and glue are included. 44-2840, Glue Gun, 2 lbs. **5.99**
44-2844, 14 Glue Sticks **.98**
44-2845, 14 Sealer Sticks **.98**

- Easy! No Clamping!
- Nothing To Clean Up!
- Gives Permanent, Secure Bond!
- Ideal for Many Make-or-Mend Jobs!

3 Pc. Non-Metallic Alignment Stick Kit

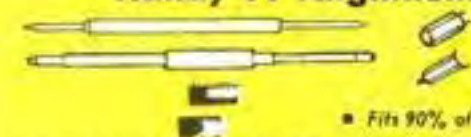


1⁶⁹

- SAFE—No Danger of Shorting Equipment
- ECONOMICAL—Tips Can Be Reground

Ideal for hard-to-reach places. Fits standard coils in your amplifier, hi-fi tuner, tape recorder or TV. Contains 3 screwdrivers: 1 1/2" fiber glass with 1/8" dia.; 1 1/2" fiberglass with 3/32" dia.; 1 7/8" white delrin, 1/8" dia. 44-2222, Ship. wt. 1/2 lb. **1.69**

Handy TV Alignment Tool Kit



99¢

- Fits 90% of IF & RF Transformers

Each tool has 2 working ends. K-Tron screwdriver: 5/32" Delrin tip, 1/8" metal tip. Delrin hex wrench—11"—undercut end to reach bottom slugs in iron coils. 44-2223, Ship. wt. 4 oz. **.99**

Color TV Alignment Tool Kit



2⁵⁹

- Non-Metallic • Safe
- 5 Most Wanted Tools

Why pay through the nose for minor adjustments on your color TV. Tools contain 5 hex ends to cover most iron core transformer adjustments. 2 screwdriver tips plus an extender for "long reach" needs. Handy pocket pouch. 44-2229, Ship. wt. 1/2 lb. **2.59**

Plastic Repair Kit



1⁹⁵ • **Mends in Minutes**
Fix damaged plastic knobs, utensils, toys. Shape like putty, pour into mold. Colored powders for match-ups. Glues, waterproofs. 44-2427, 6 oz. **1.95**

Super Epoxy Glue



99¢ • **Bonds Anything to Anything**
Quick dries at room temperature. Bond strength of over 3000 lbs. per sq. in. Easy to mix and apply. Cements non-porous items. 44-2424, 1/2 lb. **.99**

Hi-Voltage Insulator



1⁹⁸ • **Prevents Arcing**
Stops corona shorts. Over 20,000 volts dielectric strength. For insulating, waterproofing exposed wires, preventing leakage of printed circuits. 6 oz. 44-2316, Wt. 1 lb. **1.98**

All-Purpose Glue



59¢ • **Strong, Fast-Drying**
Use for joining plastics, wood, rubber, glass. 2 oz. Instructions for making permanent invisible bond. 44-2311, 1/2 lb. **.59**

All-Purpose Lube Oil



99¢ • **Resists Heat and Moisture**
Silicone formula. Stops rust, loosens frozen parts, protects. Attachments for hard-to-reach areas. 6 oz. 44-2318, Wt. 1 lb. **.99**

TV/Radio Service Cement



59¢ • **For Speaker and General Repair**
Cement parts to chassis, repair plastic cabinets. Fast-setting, clear-drying, firm bond. 2 oz. 44-2329, Wt. 1 lb. **.59**

Instant-Dry Marking Pens



1⁰⁰

A. 4-Pc. Heavy Duty Marker Set. Waterproof. Write on anything. Red, blue, black, green. 44-1998, Wt. 1/2 lb. **.99**
B. Giant Black Marker. Non-erasable. 44-1999, Wt. 1/2 lb. **.39**
C. 6 Water-Color Markers. Fine or broad line. 6 different colors. 44-2020, Wt. 1/2 lb. **.98**
D. 4-Color Sack Pen. Individual red, blue, green, black pens in 1 handy unit. 44-1008, Wt. 1/4 lb. **1.00**

27-Color Pastel Pencil



Push in one color—push out another. No mechanical parts. 44-1002, 1/2 lb. **1⁰⁰**

8 Magnetic Holders



99¢

- **Powerful Action**

Secure grip holds tools, jar lids, parts containers on walls, overhead, under workbench. Organize shop, kitchen, den. 44-199, 1/2 lb. **.99**

Powerful, Multi-Purpose Ceramic Magnets

1001 Uses In Office, School, Auto, Home, Shop



Actual Size

1 1/2" Round 44-1885

1" Rectangular 44-1875

15¢ Each	25¢ pair	10 For 1.00	25 For 2.25	100 For 8.00
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The Right Tool at the Right Price!



ARCHER 15 Drawer Portable Cabinet

3⁹⁵ • For Home, Office, or Shop
• Ideal Way to Store, Protect,
Transport Small Articles

"Utilized" 8 x 10 x 6" steel frame storage/organizer with 15 "see-thru" 2 1/4 x 1 1/4 x 5 1/4" drawers. Unbreakable non-hazardous. Adjustable drawer dividers and labels. Baked enamel finish. 44-2028, Sh. wt. 4 lbs. 2.95

ARCHER



Hobbyist Knife Kit

- 10 Multipurpose Precision-Ground Interchangeable Steel Blades

Perform such delicate operations as correcting printed circuit boards, scraping, carving, engraving—all with precision and safety. Set includes left & right hand cutters, straight cutters, scriber, corner, scraper and all purpose steel blades. 44-1901, Sh. wt. 1/2 lb. 1.99



18 Drawer Cabinet

Sturdy, steel-frame cabinet ideal for organizing and storing small articles. Only 9" x 10" x 6" overall. 18 drawers 2 1/4" x 1 1/4" x 5 1/4" W/adjustable drawer dividers. 44-2030, Wt. 4 lbs. 4.95



12 Drawer Cabinet

12 deep, 2 1/4" x 2 x 5 1/4" in a steel frame cabinet measuring 9 x 10 x 6" overall. Ideal for workbench, sewing room. W/adjustable dividers. 44-2031, Wt. 4 lbs. 4.95



4 Drawer Catch-All

Sturdy steel-frame catch-all cabinet with 4 drawers with sliding compartments. Compact 6" x 8 1/4" x 5 1/4" frame fits neatly anywhere—desk, workbench, sewing room. Low, low price! 44-2050, Wt. 3 lbs. 2.95



Handyman's Pop Rivet Gun

- Replace Metal Screws
- Replace Soldering, Brazing!
- Replace Nuts, Bolts and Adhesives!

2⁹⁹

- 44-2853, 25 short rivets
- 44-2854, 20 med. rivets
- 44-2855, 15 long rivets
- 44-2856, 40 backup plates



Ideal for permanent fastening around house or shop. Rivets won't strip out, loosen or fall out. 3 lengths of rivets: short, for work in 1/8" thick; medium, to 1/4"; long, to 1/2". Use backup plates where hole is too large for rivets, or as reinforcement with soft material. 44-2852, Sh. wt. 1 1/4 lbs. 2.99



Portable Tool Carrier

- Organizes Tools
- Revolves for Easy Accessibility
- Eliminates Clutter

2⁹⁹

Portable tool carrier holds 34 tools, plus 12 compartments for nails, wire, rags, etc. High-impact styrene, 21" x 10 1/2" x 20 1/2". 44-2029, Sh. wt. 1 1/2 lbs. 2.99



Plastic Utility Boxes

- Super Strength
- 100% See-Thru

Cat. No.	Dimensions	Sections	Nets
44-3599	4 1/2 x 2 1/2 x 1"	6	.34
44-3597	8 1/2 x 4 1/2 x 1 1/2"	6	.39
44-3592	8 1/2 x 4 1/2 x 1 1/2"	12	.59
44-3591	8 1/2 x 4 1/2 x 1 1/2"	18	.59
44-3601	10 1/2 x 5 1/2 x 2"	12	1.29
44-3606	10 1/2 x 5 1/2 x 2"	18	1.29

Hand Nibbling Tool Cuts Squares, Circles, and Complex Designs

- Cuts Sheet Metal Effortlessly
- Cuts 8-Gauge Steel & 16-Gauge Aluminum

Cuts holes, slots, and openings in metal and plastic. Easy to use; leaves edges smooth after being cut. 44-622, Sh. wt. 1 lb. 4.49



ARCHER Popular Electronic Hardware in Handy Re-Usable See-Thru Packages



- Nickel-Plated Steel Hardware
- Hot Tin-Dipped Solder-Type Lug
- Solderless Terminals, Connectors, and Quick Disconnects are Properly Annealed for Easy Crimping and Electro-Tin Plated!

69^c Each

Round Head Machine Screws	
A	44-3010 30 ea. of 2-56 x 1/4", 1/2", 3/4"
	44-3011 25 ea. of 4-40 x 1/4", 1/2", 3/4"
	44-3012 25 ea. of 6-32 x 1/4", 1/2", 3/4"
	44-3013 15 ea. of 8-32 x 1/4", 1/2", 3/4"
	10 ea. of 10-32 x 1/2", 3/4"
Blind Head Machine Screws	
B	44-3014 15 ea. of 4-40 x 1/4", 3/4"
	10 ea. of 6-32 x 1/4", 3/4", 8-32 x 1/2", 3/4"
Slotted Hex Head Sheet Metal Screws	
C	44-3015 6 ea. of #4 x 1/2", #6 x 1/2", 1/2", 3/4", #8 x 1/4", 1/2", #10 x 3/8", 1/2"
Pan Head Sheet Metal Screws	
D	44-3016 7 ea. of #4 x 1/2", #6 x 1/4", 1/2", 3/4", #8 x 1/4", 3/8", 1/2"
Hex Steel Machine Nuts	
E	44-3017 125 of 2-56 thread
	44-3018 125 of 4-40 thread
	44-3019 100 of 6-32 thread
	44-3020 40 ea. of 8-32, 10-32 thread
Round Head Steel Wood Screws	
F	44-3021 15 ea. of #4 x 1/2", 3/4", #6 x 3/4", 1"
	5 ea. of #8 x 3/4", 1", 1 1/4"

Flat Steel Washer Assortment	
G	44-3022 50 ea. of #2, #4, #6
	30 ea. of #8, #10
Internal Tooth Lock Washer Assortment	
H	44-3023 30 ea. of #2, #8, #10
	40 ea. of #4, #6
Hole Plug Assortment	
I	44-3024 6 ea. of 1/4", 3/8", 1/2"
	2 ea. of 3/4", 1"
Vinyl Grommet Assortment	
J	Size indicates chassis hole.
	44-3025 7 ea. of 1/4", 3/16", 3/8"
	5 ea. of 7/16", 1/2"
Wire Nut Assortment	
K	Combination of wires indicated.
	44-3026 6 ea. of 2#18, 1#16 & 2#18, 3#16
	3 ea. of 3#16, 2#12 & 1#18
Metal Cable Clamp Assortment	
L	Size indicates radius of wire-holding portion.
	44-3027 14 ea. of 3/32", 5/32"
	6 ea. of 1/4", 5/16"
Butyrate Cable Clamp Assortment	
M	Size indicates wire-holding diameter.
	44-3028 6 ea. of 1/8", 3/16", 1/4"
Solder-Type Lug Assortment	
N O P	Size indicates stud hole.
Q R	44-3029 7 ea. of N, #6, #8, #10; O, #6, #8, #10; Q, #8, #10, #12, #14

Solderless Terminals, Connectors, Disconnects	
Wire range indicated in parenthesis.	
S	Non-Insulated Ring Tongue
	Size indicates stud hole.
	44-3030 6 ea. of #6, #8 (22-18); #6, #8 (16-14)
T	Non-Insulated Spade Tongue
	Size indicates stud hole.
	44-3031 6 ea. of #6, #8 (22-18); #6, #8 (16-14)
U	Insulated Ring Tongue
	Size indicates stud hole.
	44-3032 4 ea. of #6 (22-18); 2 ea. of #8 (22-18); #6 (16-14), #8 (16-14)
V	Insulated Spade Tongue
	Size indicates stud hole.
	44-3033 4 ea. of #6 (22-18); 2 ea. of #8 (22-18); #6 (16-14), #8 (16-14)
T	#10 Non-Insulated Spade Tongue
	Size indicates stud hole.
	44-3034 12 ea. of (22-18), (16-14)
V	#10 Insulated Spade Tongue
	Size indicates stud hole.
	44-3035 5 ea. of (22-18), (16-14)
W	Non-Insulated Butt Connectors
	Size indicates stud hole.
	44-3036 10 ea. of (22-18), (16-14)
X	Insulated Butt Connectors
	Size indicates stud hole.
	44-3037 5 ea. of (22-18), (16-14)
Y	Male Quick-Disconnects
	Size indicates stud hole.
	44-3038 2 Non-insulated 3/16"
	4 Non-insulated 1/4"
	2 ea. of Insulated 3/16", 1/4"
Z	Female Quick-Disconnects
	Size indicates stud hole.
	44-3039 2 Non-insulated 3/16"
	4 Non-insulated 1/4"
	2 ea. of Insulated 3/16", 1/4"
AA	Female Quick-Disconnects
BB	44-3039 2 Non-insulated 3/16"
	4 Non-insulated 1/4"
	2 ea. of Insulated 3/16", 1/4"

Hobbyists! Handymen! Save at Radio Shack

ARCHER Precision Screwdriver Set

1.99 • Hobbyists • Jewelers • Technicians

8 screwdrivers, sizes #2-6, in case. Hardwood, tempered, rust-proof blades in widths 0.8-3.8 mm. Chrome plated brass handles.
64-1948, Wt. 1/2 lb. 1.99

8-Piece Precision Interchangeable ARCHER Screwdriver Set

1.99



- 8 Blades & Master Handle
- Plastic Carrying Case

Standard in electronic and other fields requiring precision tools. Specially hardened blades with color coded handles. Blade length—1 1/2". 8 different blade sizes. Each handle fits into master handle for extra turning power.
64-1835, Sh. wt. 1/2 lb. 1.99

Professional Quality Pliers



1.59

Cat. No.	Fig.	Description	Price
64-1825	A	8" long nose	1.59
64-1826	A	4 1/2" long nose	1.29
64-1827	A	8" long nose	1.59
64-1828	B	8" diagonal	1.59
64-1829	C	6 1/2" bent nose	1.59

Made of Rockwell tested drop-forged high carbon steel with heavy-duty, sure grip, insulated handles. Extra sharp, hand-honed cutting edges.

One Ton Pocket Hoist

- Completely Assembled—Ready To Use

5.99



An unusual light weight and compact block and tackle. Portable yet powerful for heavy lifting. Easy to use! 7 in 1 ratio. Weight less than one pound. 65" nylon rope. Rustproof aluminum and stainless steel.
64-144, Sh. wt. 1 1/2 lb. 5.99



13-Pc. 1/4" Chrome Vanadium High Quality Drill Set



Industrial high speed quality for the toughest jobs. Flipstop index—exclusive feature. 13-pc.; sizes 1/16" thru 3/4" by 6-flute.
64-1834, Sh. wt. 1/2 lb. 2.49

6-Pc. Nut-Driver Set



3/16 1/4 5/16 3/8 7/8 1 1/2
Unbreakable, shock-proof handles, tempered steel blades, forged hollow shafts.
64-1831, Sh. wt. 1 lb. 2.49

Ratchet "Versatool"

- Faster Screwdriving
- Extra-tough Blades

Ingenious design combines practicality and rugged durability! 3 ratchet blades fit slotted or recessed-head screws. Use straight or offset for real leverage. Blades fold into handle when not in use.
64-1862, Sh. wt. 2 lbs. 1.95

Wire Stripper & Cutter



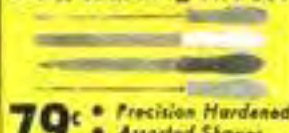
• Won't Crush Fine Wires! • Spring Loaded!
For all commonly used standard wire sizes. 5" blades for smooth cutting.
64-2129, Wt. 1/2 lb. 1.39

5-Pc. Mounted Stone Set



Sizes for grinding, polishing, burnishing. Includes rec., 2 cones, ball, cylindrical shapes.
64-1837, Wt. 1 lb. 1.89

4-Pc. Warding File Set



79¢ • Precision Hardened Assorted Shapes
4 most popular shape files. First quality. Rapid cutting action. In storage pouch.
64-1838, 79¢

All-Purpose Electrical Crimping Tool



4.95
Crimps insulate solderless terminals; shears machine screws; measures stud sizes. A "must" for hobbyist and do-it-yourselfer's workbench.
64-2270, Wt. 1 lb. 4.95

Useful All-Purpose 8" Crimping Tool



1.29
• With Assorted Terminals! • Cuts and Strips Wires!
Hundreds of uses. Easy to use.
64-405, Wt. 1 1/2 lbs. 1.29

Pocket Knife

- Safety Lock!
- Wire Scraper and Screw Driver!

1.59

Tough, sharp cutting blade. Non-slip sure grip handle. Made in U.S.A.
64-2134, Wt. 1/2 lb. 1.59

Rugged Tubular Steel Chrome Plated



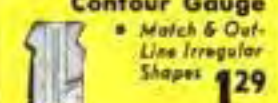
89¢
7-in-1 Hole Saw with 7 circular saw blades, from 1" to 2 1/2" dia. holes; 1/4" shank; slug ejector.
64-1774, Wt. 1/2 lb. .89

Hex & Spline Wrench Kit



1.49
Set of 12
A complete wrench kit for hexagons and spline type screws. 12 wrenches in leatherette case. Fit #2 to 3/8" screws. Low Radio Shack price!
64-2424, Wt. 1 lb. 1.49

Pattern Maker / Contour Gauge



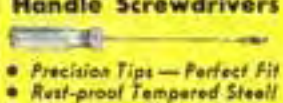
1.29
• Match & Out-Line Irregular Shapes!
Use for around-the-house fix-ing; lining tile, laying linoleum, matching, molding, etc. 6" long.
64-1841, 1/2 lb. 1.29

Solderless Lugs



88¢
20 each of 5 assorted sizes. Ring, spade, hook tongue types.
64-404, 1/2 lb. .88

Professional Quality Handle Screwdrivers



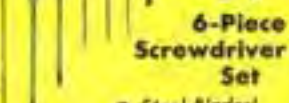
• Precision Tips—Perfect Fit • Rust-proof Tempered Steel! • Extra Large Amber Handles!
64-1830 4" Cabinet Type .49
64-1831 5" Electrician Type .49
64-1832 3" #21 Recessed .49
64-1833 4" #22 Recessed .39

Circle Cutter



69¢
For Hand Brace or Drill Chuck
Adjustable Circle Cutter adjusts from 1/4" to 4" diameter.
64-1965, Wt. 1/2 lb. .69

6-Piece Screwdriver Set



99¢
• Steel Blades! • Amber Handles!
Rugged, multi-purpose set with most needed sizes. Versatile!
64-1820, Wt. 1 lb. .99

Compare Our Low Price!



89¢
10-Piece Socket Set with 1/4" drive reversible ratchet, 8 sockets from 1/16" to 7/16".
64-1975, Wt. 1/2 lb. .89

Contact Burnishing Tool



39¢
An indispensable device for cleaning contacts in relays and switches. "File finish" removes oxide and corrosion from contact points.
64-2425, Wt. 1/2 lb. .39

Nut-Driver Set with Handle



99¢
6 Hex Sockets from 1/16" up to 7/16"; plastic chuck handle.
64-1977, Wt. 1/2 lb. .99

In Metal Indexed Case



79¢
15-Piece Drill Set: sizes from 1/16" to 3/8" for all but the largest jobs.
64-1971, Wt. 1/2 lb. .79

Wire Bending Jig



1.00
Makes dozens of useful decorative items! Beads, eyes, spirals, curves & circles. Up to 1/4" diameter wire.
64-1940, Wt. 1/2 lb. 1.00

Assorted Electronic Hardware



99¢
Over 600 pieces! Brand-new—no sweeping! 1 full lb. Worth \$4!
64-2899, Wt. 1 lb. .99

6-in-1 Mini-Tool Kit



1.00
• Awl • Gimlet • 3 Screwdrivers • Wire Stripper
Popular Archer mini-tools for electronics repairs. Plastic case.
64-1903, Wt. 1/2 lb. 1.00

A Top Hobbyist Value!



49¢
Saber Saw Blade Set: 4 wood cutting blades; 1 metal cutting blade.
64-1964, Wt. 1/2 lb. .49

MICRANTA 24hour TIMERS

- Turns Lights Off & On Automatically While You're Away
- Turns Appliances "On" at any Time You Select — Turns Them "Off" from 15 Minutes to 23 Hours Later.
- Repeats Operation in 24 Hours Without Resetting.

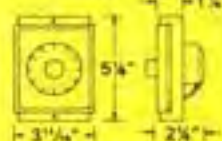


**Built-In
Timer**

9⁹⁵

- Two Receptacles: One For Automatic Time Control, One Continuously On For Regular Service

- Installs in Minutes in Existing Wall Switch or Wall Outlet Box



Install in wall switch or baseboard outlet to give automatic or manual control of lights and appliances. Full 24-hour ON-OFF control — resets itself automatically. It will prepare morning coffee,

operate air conditioner, lights, electric blanket as times you select. Easy to install in any regular junction box. 15 min.-23 1/2 hr. timing range. 125V, 1875W. 43-840, Sh. Wt. 2 lbs. — 9.95



7⁹⁵

All Purpose Timer

This portable all-purpose timer turns lights and appliances ON and OFF automatically. Performs dozens of jobs around home or office. It will start your washer, brew your morning coffee, light up your oven window, turn on lights in the evening to discourage prowlers while you're away. Easy to use — lamp or appliance plugs into timer, then timer connects into any wall socket. Large 24-hour dial has one ON and OFF control. Turns appliances ON at desired time, turns them OFF from 15 minutes to 23 1/2 hours later; repeats operation in 24 hours without resetting. 125V, 1875W, 5' cord.

43-857, Sh. Wt. 2 lbs.

7.95



5⁹⁵

Plug-In Timer

The Micranta Plug-In Timer is a full 24-hour timer that can be plugged into any wall receptacle for automatic timing control of lamps and appliances. Let it do countless chores for you — turn on and off lamps, outdoor lights, TV, radio, coffee percolator, etc. Compact size allows use wall outlet exposed for regular use. Unit equipped with automatic and manual control for selecting your timing needs — 15 minutes to 23 1/2 hours. Simply set timer for scheduled time wanted and plug lamp or appliance cord into timer. Timer is then plugged into outlet for automatic ON-OFF control. No wiring required. 5 amp, 600 watts, 125 volts @ 60 cycles.

43-842, Sh. wt. 2 lbs.

5.95

4-Hour Timed Extension Cord

- Automatic OFF Control for Small Appliances

6⁹⁵

Easy to operate. Simply plug into any 117 VAC outlet. Turn knob to desired shut-off time (up to 4 hours) and switch turns appliance off at time you selected. Use as extension cord when knob is set at "Manual". 6' rubberized cord.

43-432, Sh. wt. 1 lb.

6.95



Clock Watcher Portable Bell Timer

2⁹⁹

- Times Anything up to 60 Minutes

60 minute timer with bell signal for use in cooking and baking, or any other chore. Unrippable bell bottom base — inclined easy to read dial.

43-420, Sh. wt. 1/2 lb.

2.99

Most Popular — Most Needed Stopwatches For Schools, Industry, Sporting Events!



Swiss-Made Precision Jeweled Movements

9⁹⁵

9⁹⁵

Sports Model: Measurements are 1/10 second. Outer dial registers up to 30 sec. Small hand counts up to 15 minutes. "Start," "Stop," "Continue" controls work from crown. Side button for return to zero. 1 level.

43-435, Sh. Wt. 1 lb.

9.95

1/5 Sec. Time-Out Stop Watch: Inner dial registers up to 30 minutes. "Start," "Stop," "Continue" controls work from the crown. Side button for return to zero. Easy to read — Easy to use!

43-411, Wt. 1 lb.

9.95



4X Fresnel Lens Pocket Magnifier

50^c

Unbreakable, flexible — only 1/32" thick. Fresnel-principle engraved surface enlarges 4 times clearly.

68-1005

.50



Mathmile Computer

50^c

Performs 8 functions — divides, multiplies, computes interest, per cent, averages, etc. Easy to use.

68-1007

.50



Add-A-Matic

88^c

Super gadget! Adds cents, dimes, dollars — all by push button. Helps prevent over-spending.

41-423, Wt. 1/2 lb.

.88



"Magic Brain" Calculator

49^c

Adds, subtracts, multiplies in a flash. From 1 to 9,999,999. Hand-size.

41-849, Wt. 1/2 lb.

.49

MICRANTA 4-Digit Reset Counter

- Fast Reset Button
- Palm Size — 1 7/8 x 1-5/16"

2⁹⁹

This handy little gadget has hundreds of uses! Fits in the palm of your hand. Use it as a hand tally counter, to keep golf or bowling scores, to count calories, for shopping. Counts 0 to 9999. Polished chrome steel case. Easy to read.

43-825, Sh. wt. 1/2 lb.

2.99



FACTORY RECONDITIONED FULLY GUARANTEED **TELEPHONES & ACCESSORIES**

Priced Within Everyone's Reach!

Standard Dial Desk Telephone

10⁹⁵

- Ready to Install
- For Intercoms, Extensions, Private Phone Systems
- Save Steps, Time and Money

Radio Shack brings you savings on the most popular style for intercoms, extensions. Every phone has been factory reconditioned for long, trouble-free service. Easy to install, they pay off their low cost in convenience. Rugged bakelite body and handset, metal base. Complete with dial, bell and coil. (NOTE: Use of telephone equipment not installed by a telephone company may be subject to local tariff). Styles may vary from photo.

279-371, Ship. wt. 10 lbs. **10.95**



TWO-WAY TELEPHONE AMPLIFIER

by **REALISTIC**

14⁹⁵



- "Hand-Free" Operation
- Earphone for Private Listening
- "Hear" and "Talk" Many Feet From the Phone

This convenient two-way telephone amplifier gives you an "extra pair of hands" and more hours in your busy day — for it enables you to "hear" and "talk" on the phone without tying you down to the receiver. Ideal for message-taking, business conferences where several people need to listen in on the same conversation. No installation. Solid state — runs on one 9V battery (included). Cradle size: 10 1/2 x 4 1/2 x 1 1/2". Separate speaker: 1 1/2 x 2". Earphone included.

43-230, Ship. wt. 4 lbs. **14.95**

"CINDERELLA" TYPE TELEPHONE

29⁹⁵



- Smart and Lightweight
- Fits-Anywhere Extension

Beautiful white modern-day "Cinderella" phone brings utility, convenience, glamor to your home. Ready for quick installation, 4-prong plug, induction coil, and bell. Attractive gold metal dial with matching digits and a gleaming decorator touch.

279-005, Ship. wt. 4 lbs. **29.95**

30 FT. TELEPHONE EXTENSION CORD

- Move Your Phone From Room To Room

2⁹⁸



Turn your telephone into a convenient "mobile unit" with this flexible 4-conductor cord, plug and standard telephone jack. Use two or more for extra length. Ideal for intercoms.

279-1261, Ship. wt. 1 1/4 lbs. **2.98**

"SNAP-ON" SOLID STATE TELEPHONE AMPLIFIER

For the Hard of Hearing

7⁹⁵

- Attaches in Seconds
- Fits Any Receiver



Powerful 4 transistor telephone amplifier brings easy listening to the hard of hearing. Compact, lightweight, it amplifies the spoken voice up to five times in normal sound, eliminates noise distractions. Fingertip volume control. Use it anywhere with any standard receiver. High-impact plastic case. 2 1/4" around a 1". Complete with battery and snap-around band.

279-007, Ship. wt. 1 lb. **7.95**

Telephone Plugs & Jacks

Telephone plug 1/4 lb. **1²⁵**
279-344 - 1.25

Telephone jack 1/4 lb. **1⁴⁰**
279-367 - 1.40

Telephone Wall Jack

1⁹⁹

For 2, 3, 4, wire systems. Fits standard wall conduit boxes. **279-1507 - 1.99**

Phone Handset Hanger



Hardware Included!

1³⁹

Don't dangle your phone! Hang it on the wall. Rugged anodized black aluminum. **279-1528, Wt. 1/4 lb. 1.39**

100' 3 Conductor Telephone Wire



3⁴⁹

100 ft. Multi-use for telephone hookups. **279-370, 2 lbs. 3.49**

Coiled Phone Cords

4 Conductor Stretchers up to 6 feet. Wt. 1/2 lb. **1²⁹**
279-381 - 1.29

15' Coiled Cord **5⁹⁵**

4 Conductor extends up to 15 feet. Wt. 1/4 lb. **279-1389 5.95**

Telephone Shoulder Rest

- Frees Both Hands

1⁴⁹



Folds out of sight when not in use. Attaches to any phone. **279-405, 1 lb. 1.49**

RADIO SHACK HIGHLIGHTS FOR HOME AND HOBBY

GLASS FIBER OPTIC LIGHT SENSOR KIT

Harnesses and Transmits Light By Internal Reflection!
Fun, Easy-to-Use, Educational



- Design and Make Light "Guides" — "Pipes" and Optical Displays
- For Hobby, Gifts, Experiments

5⁹⁵

Lightning strikes at Radio Shack with the year's most electrifying hobby idea. It's the fascinating imaginative new Archer Glass Fiber Optic Light Sensor Kit with 1000 dazzling uses. Light energy is transmitted or received by multiple reflection through cylindrical spider-web thin glass fibers, traveling "independently" from one end to the other. Each optically perfect fiber cuts and bends like wire, guiding or piping light around corners, up walls, triggering any light sensitive device at any angle. Especially suitable for photo electric cells, infrared detectors, light sensitive transistors and SCR's. Any one can master dozens of experiments. They count, select, sort, detect, inspect, have stimulating applications for decorating, in computers, medical and electronic equipment, toys, appliances. Use them to create a beauty spot in your home: waterfalls of dancing light, swaying "lighted dots" in your home aquarium (they channel light safely even in water). "Light Up" with the year's most exciting kit.

272-301, Ship. wt. 1/4 lb.

5.95

KIT INCLUDES

- A. Vinyl Sheathing
- B. Rigid Heat-Shrink Tubing
- C. Hobby Heat-Shrink Tubing
- D. Optical Adapter "Magic Wand"
- E. Glass Sensor Epoxy
- F. 1400 Fiber Glass Light Sensors — 24" Long
- G. 8-Page Booklet: Theory, Laws, Graphs, Applications

"Label-It" Home Label Maker With 2 Embossing Wheels

Hundreds of Uses in Your Home or Shop!

- Embosses 1/8" Adhesive Tape
- Prints Horizontal or Vertical
- Automatic Pull-Tab Cut-Off

3⁹⁵



Label everything with the handy, easy-to-operate "Label-It," made of Cycloac. Horizontal characters: A-Z, 0-9, +, -, /, ., :. Vertical characters: A-Z, 0-9, +, -, /, ., :. Comes with roll of 1/8" vinyl tape.

44-542, Ship. wt. 1/2 lb.

3.95

Dual Track Label Maker Prints 1/8" High Letters on Both 1/4" and 3/8" Vinyl Tape!

- Made of Unbreakable Cycloac!
- Makes Labels, Name Tags!

4⁹⁵



42 character wheel includes A-Z, 0-9, +, -, /, ., :. Regular or wide spacing, pull-tab cut-off.

44-525, Ship. wt. 1 lb.

4.95

Buy Labeling Tape in Quantity and Save!

144" Roll of 1/4" Tape

Lots of 12 Assorted Rolls **59^c** Each
 4-11 Rolls: 49c ea. 1-5 Rolls: 79c ea.
 41-2195, Black. 41-2194, Blue.
 41-2193, Green. 41-2192, Red.
 41-2198, Wood Grain.

144" Roll of 3/8" Tape

Lots of 12 Assorted Rolls **79^c** Each
 4-11 Rolls: 69c 1-5 Rolls: 99c
 44-532, Black. 44-533, Green.
 44-534, Blue. 44-540, Wood Grain.

Easy-to-Use Electric Pencil

6⁹⁵

- Writes on Metal, Wood and Plastic
- Built-in Mercury Switch



Makes clear, permanent marking for easy identification. Won't smear or rub off—ever. It's as easy to use as an ordinary pencil. Pick it up and the motor turns on—put it down and it shuts off automatically. Adjustment knob changes the length of the stroke and consequently the width of the line. Only 3 1/2" long. 110VAC.

44-2172, Ship. wt. 1 lb.

6.95

ARCHER 6-Outlet Fused Power Center



3⁹⁹

- Ideal for Household, Lab, Workshop Use
- Provides Extra Safety and Value

Built-in fuse holder, power on and off switch, pilot light, 15 amp. fuse protection. Safe grounding wire connection. 110-120 volts AC/DC. 15 amps. Mounting screws.

41-2430, Ship. wt. 1 lb.

3.99

6-Outlet Centers



117V AC/DC 15A

EXTENSION CORD TYPE **1⁹⁹**
 41-2431, Wt. 1/2 lb.

PLUG-IN TYPE Converts household outlets from 2 to 6 **1⁵⁹**
 41-2432, Wt. 1/2 lb.

Extension Cord Sets



- Cube Tap
- Many Uses for Home, School, or Office

41-2751, 6' Cord Set, Brown **59**
 41-2752, 8' Cord Set, Brown **69**
 41-2753, 9' Cord Set, White **75**
 41-2754, 15' Cord Set, Brown **99**
 41-2759, 25' Heavy Duty Indoor/Outdoor Cord Set, 18/2 GA **1.99**

Flashlights - Made in U.S.A.



6-volt power beam. Uses 4 "D" cells. **1.39**
 41-2434, 1/2 lb.

Magnet. Uses 2 "D" cells. **1.19**
 41-2435, 1/2 lb.

Pocket. Uses 2 "AA" cells. **.89**
 41-2436, 1/2 lb.

Heavy-duty. Uses 2 "D" cells. **.49**
 41-2437, 1/2 lb.

Rechargeable Flashlight



4⁹⁵

Never buy batteries again. Plug into any home AC outlet to recharge built-in nickel cadmium cells. Only 4" long.

41-2551, Wt. 1/2 lb.

4.95

Electric Immersion Heater



69^c

Heats water for tea or coffee in seconds. Just plug in, place coil in water.

44-1824, Wt. 1/2 lb.

.69

117-VOLT AC ELECTRIC ALARM BELL



- For Photo-Electric Alarm Systems, Routine Alarms, Signaling, Etc.

2⁹⁸

Emits a loud, clear ring that overcomes high level background noise. Chrome-plated bell on sturdy metal base. 4x2" 50/60 Hz.
272-020, Sh. wt. 1 lb. 2.98

ELECTRIC BUZZER FOR ALARM SYSTEMS



1⁹⁸

- Sounds Off Loud Clear Warning

Use with virtually any alarm system. Sturdy plastic housing with screw terminal connections. Size: 2 1/2 x 5 1/2 x 1". 117 VAC, 60 Hz.
272-048, Sh. wt. 1/4 lb. 1.98

PHOTO-ELECTRIC EYE-WARNING RELAY SYSTEM

Silent Round-the-Clock Sentry

19⁹⁵

- Ready to Operate — Not a Kit
- Complete with Esciter Lamp and Photo-Cell Receiver
- Effective Range to 50 Feet
- Each Unit is Self-Powered



Multi-purpose photo-electric relay for business, store, home, warehouse. System is used to signal (with buzzer or bell) someone entering a room and "breaking" the beam, to count people or objects; to trigger an alarm that deters

intruders. A variable sensitivity control adjusts for ambient light level or temporarily inactivates the system. Metal-cased units. 5 1/2 x 4 x 2 1/2". 117 VAC operation.
275-489, Sh. wt. 6 lbs. 19.95

WIRELESS "REMOTE CONTROL"

REALISTIC Servo Switch

14⁹⁵

- "Clicks" Anything Electrical On/Off From Any Location
- Complete with Transmitter and Receiver



Discover the convenience of controlling lamps, portable TV, garden lights, radios — in your home, office or shop by remote control. Transmitter and receiver are both plugged into wall outlets at desired locations. The device to be controlled is plugged into the receiver. To operate, simply switch transmitter to "on" position. 110/120 VAC @ 50/60 Hz., up to 500 watts. Receiver: 3 1/2 x 2 1/4 x 1 1/2". Transmitter: 5 1/2 x 1 1/2 x 1 1/2".
275-496, Sh. wt. 2 lbs. 14.95

Power Control Switch Box

3¹⁹

- Turns Lights and Appliances On/Off By Remote Control



Just plug in and operate. Enclosed metal switch box controls power separately to 3 independent outlets. SPST rocker-type switches. Neon-indicating lamp for each circuit. 6" line cord. Contacts rated @ 5 amps @ 125V.
270-001, Sh. wt. 1 lb. 3.19

ARCHER Foot-Actuated Switch

Handy Foot Control for Power Tools and Appliances

3⁴⁹

Don't drop what you're doing in order to turn tools or appliances on and off! Rated at 10 amps (125 VAC) with SPST momentary contact switch in rugged steel housing. 2 1/2" square x 1 1/4". with skid-proof base.
275-201, Wt. 1 1/2 lbs. 3.49



Electric Light Dimmer

Dial the "Brightness" You Want

5⁹⁹

- Push-On, Push-Off
- Fits Standard Wall Receptacle



Easy Screwdriver Installation

Create any light effect — from romantic candle-glow to full brilliance. Dimmer is continuously variable from "off" to full wattage. 600 watt, 117 VAC. Screwdriver installation — connect leads on wall box wires, attach faceplate.
41-2499, Sh. wt. 1 lb. 5.99



ARCHER Photo Electric Indoor Light Control

4⁹⁵

- AUTOMATICALLY Guards Against Burglars, Vandals

No special installation required. Just plug in the light you wish "switched on". Photo-electric eye adjusts to light outside, turns on at night, off in the morning. Use with any 117 VAC outlet.
272-330, Sh. wt. 1 1/2 lbs. 4.95



ARCHER Photo-Electric Outdoor Light Control

4⁹⁵

- Automatically Turns Lights On At Dusk, Off At Dawn
- Protects Against Robbery, Injury, Falls

Lights up swimming pools, patios, driveways, gardens — helps prevent accidents in the dark, illuminates dangerous corners. Cordless, compact, weather-resistant, it takes standard or floodlight bulbs. Just screw into any regular light socket. Operates from 117VAC, 50/60 Hz.
272-007, Sh. wt. 1/2 lb. 4.95



Electrical Essentials In Handy Packs



Triple Cable Taps
41-2701, 1/4 lb. 2/59



Push-Pull Male Plugs.
Jiffy assemble.
41-2709, 1/4 lb. 3/59



Rubber Male Plugs.
41-2708, 1/4 lb. 3/59



Parallel Ground Adapter.
2 wire to ground.
41-2720, 1/4 lb. 2/75

Wire for Microphones, Speakers, Intercoms, Projects

Microphone Cable



1¹⁵

Cat No.	Type	Ft.	Net
278-1277	Single Cond. w/shield	20	1.15
278-1276	2-Conductor w/shield	20	1.19
278-1580	1 shield, 2 un-shielded	16	1.19
278-1287	Lapel microphone	20	1.19
278-856	Audio cable w/wrap shield	25	1.19

50 Ft. Heavy Duty Microphone Cable



3⁸⁹

Heavy-duty flexible microphone cable. Foam dielectric core, braided with tinned copper spiral wrap shield overall rough vinyl jacket. OD .300. Single conductor with shield. Excellent for extension of high impedance microphones — low loss.

278-781, Sh. wt. 2 1/2 lbs. 3.89

Shielded Wire



1¹⁹

Cat No.	Type	Ft.	Net
278-1288	Shielded grid or phone	30	1.19

Antenna Wire



1⁹⁸

Ideal for ham, and SWL's. Perfect for long-line antennas. Ship. wt. 1 lb.

278-1292, Copperweld #12 3.95

278-1291, Copperweld #14 2.99

278-1292, #24 Bare Copper 1.98

Antenna Insulators



29^c

SET OF 2

Egg-shaped compress-type porcelain. High tensile strength. Ideal for antenna and guy wire applications.

278-1518, Sh. wt. 1/4 lb. 2 for .29

1/4 lb. Magnet Wire



1¹⁹

Easily Solderable!

Solvent insulated copper wire. For coil windings, starters, RF & shock use.

Cat No.	Size	Ft.	Price
278-002	22	92'	1.19
278-004	24	150'	1.19
278-005	26	240'	1.19
278-006	28	375'	1.19
278-007	30	600'	1.19
278-011	32	953'	1.19

Coil Forms



79^c

E.A.

A. Ideal for winding your own coils for RF inductor, RF chokes, IF transformer and multi-tap coils. Complete with matching socket and mounting hardware. Grooved form makes for easier coil winding. Size 5/16" x 1 1/2".

278-008, Sh. wt. 1/4 lb. .79

B. Top quality loop stick type tunable coil form. Designed for winding inductor coils, antenna coils, RF chokes and IF transformers. Complete with form, 1-pin connecting collar, metal mounting bracket and tunable ferrite core. Also has a clip mount for direct chassis mounting. Size 5/16" x 1 1/2".

278-006, Sh. wt. 1/4 lb. .79

Zip Cord Specials



99^c

Stock up now at these low Radio Shack prices! #18 gauge! All top grade!

Cat No.	Type	Ft.	Net
278-864	2-conductor plastic	30	.99
278-1264	2-conductor plastic	100	2.99
278-1301	Miniature #24 plastic	60	1.29

Speaker Wire



1¹⁹

Cat No.	Type	Ft.	Net
278-1402	2-Conductor Heavy-duty Polarized	30	1.19
278-1387	2-Conductor #20 Plastic	100	2.69
278-1388	2-Conductor Polarized Clear	75	2.49

75 Ft. Mini-Speaker Cable



1²⁹

Let's you place speaker away from amplifier. Consists of 2 conductors #24 wire. Plastic transparent insulation. Stock up NOW!

278-1509, Sh. wt. 1/4 lb. 1.29

75 Ft. Clear-View Speaker Wire



3⁹⁵

18 gauge — polarized. Extremely low loss, ideal for use with new solid state amplifiers. Also use for lamp wire. Extra heavy duty.

278-008 3.95

6 Ft. Line Cords



39^c

Features #18 wire complete with molded plug. Buy a dozen or so at these always useful cords for home or shop.

278-1255, Sh. wt. 1/4 lb. .39

Bell Wire



99^c

Order plenty at terrific savings!

Cat No.	Type	Ft.	Net
278-1297	#18 Bell Wire	65	.99
278-558	#24 Three colors	120	1.29

Intercom Wire



1¹⁹

Cat No.	Type	Ft.	Net
278-370	3-conductor, w/jacket	100	3.49
278-557	2-conductor, no jacket	100	1.39
278-854	3-conductor, no jacket	40	1.19
278-855	3-conductor, w/jacket	30	1.19
278-556	3-conductor, no jacket	100	2.49
278-555	4-conductor, w/jacket	20	1.19

Rainbow Wire Pack

Ideal for Intercoms, Model Trains, Toys



1³⁹

Flexible parallel cable, each conductor different for easy identification.

Size #22 PVC insulation.

278-755, 3-Conductor, 38' 1.39

278-754, 3-Conductor, 29' 1.39

278-757, 4-Conductor, 29' 1.39

Test Probe Wire



99^c

Plastic insulation. Perfect for replacement use. 25 feet.

278-553, Red 1/4 lb. Net .99

278-554, Black 1/4 lb. Net .99

Hook-Up Wire Paks



99^c

Perfect for hobbyists and builders. Insulated tinned copper conductors.

Single Color

Cat No.	Gauge	Type	Ft.	Net
278-1291	#18	Solid	60	.99
278-1292	#18	Stranded	35	.99
278-1294	#20	Solid	80	.99
278-1293	#20	Stranded	75	.99
278-1295	#22	Solid	100	.99
278-1296	#22	Stranded	90	.99

3 Assorted Colors

Cat No.	Gauge	Type	Ft.	Net
278-1302	#18	Solid	60	.99
278-1303	#18	Stranded	60	.99
278-1305	#20	Solid	75	.99
278-1304	#20	Stranded	60	.99
278-1306	#22	Solid	90	.99
278-1307	#22	Stranded	75	.99

500 Ft. Hook-Up Wire Pak



3⁴⁹

Mammoth bargain 3-100 ft. coils in popular colors. Sizes #18 thru #22, suitable for most wiring jobs. Stranded and solid types.

278-1484, Sh. wt. 2 lbs. 3.49

Phono Pick-up Cable



99^c

Kit of 3 spools

Color-coded. Includes 15 ft. shielded 2-conductor, 12 ft. 3-conductor (no shield), 10 ft. 4-conductor (no shield). Extra flexible.

278-561, Wt. 1/4 lb. .99

4 30-In. TEST LEAD CABLES



1²⁹

• 4 Colors
• Insulated
Clips at Both Ends

Every hobbyist and technician needs test leads! Durable, flexible cables in red, green, black and yellow.

278-001, Sh. wt. 1/2 lb. 1.29

75-Ft. Teflon Wire



1⁹⁸

Teflon-coated, abrasion-resistant, high temperature wire. Mill spec. Stranded. Assorted colors.

278-552, Sh. wt. 1/2 lb. 1.98

Polyfoam Coax Cable



Low loss polyfoam coax cable provides up to 35% more signal strength. Ideal for RF amplifier and CB applications. Order in multiples of 25'.

278-1325, RG-8/U, 520' 11/H

278-1326, RG-58/U, 520' 84/H

278-1327, RG-59/U, 725' 87/H

*RG-58/U not polyfoam

Coax Cable Connectors



278-205, PL-259	2/1.29
278-201, SO-239	.59
278-1349, PL-258	.89
278-206, UG-175/U Adaptor for RG58/U Cable	2/39

Coax Connector Adapter

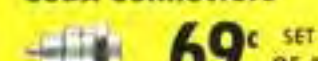


1¹⁹

Designed to adapt PL-259 plug to a standard pin plug. (Motorola type.)

278-208, Sh. wt. 1/4 lb. 1.19

Television Coax Connectors



69^c

SET OF 2

Type CP39A—for connecting RG-59/U coax cable to TV matching transformers and master antenna systems.

278-207, Wt. 4 oz. 2/.49

Jumper Lead Clips



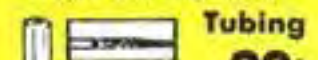
1¹⁹

Set of 10

Set of ten, 14" jumper lead wires with miniature alligator clips on each end. Leads are color-coded. Fine for testing.

278-1144, Sh. wt. 4 oz. 1.19

Heat Shrinkable Tubing



99^c

Insulation 30,000 volts Maximum

Contains 16 pieces. Just slip tubing over wire splice and heat with match or soldering iron. Tubing shrinks 50% at 275°.

278-1144, Sh. wt. 1/4 lb. .99

All Purpose Insulation Tubing



59^c

Assortment of 32 strands of insulation tubing. Variety of sizes and colors. Average length 5".

278-1188, Sh. wt. 1/2 lb. .59

Save on Dials, Lamps, Knobs and Fuses!

5" Vernier Dial



- 6:1 Drive Ratio
- 5 Blank Scales

3⁹⁹

Ideal for test, calibration instruments. Plastic see-through window with easy-grip knob. 0-1000 ranging scale. Hair-line pointer. 1/2" dia. rear dial shaft can be coupled with another shaft. 274-388, Ship. wt. 1 lb. **3.99**

Vernier Dials



99^c

- 8:1 Ratio
- Panel Mount

Black numerals on silver finish metal dials. Calibrated 0-100. Planetary drive. Positive locking. 1/4" shaft. 274-605, 1 1/2" Dial **.99**
274-615, 2" Dial **1.59**

25 Clock Radio Knobs



79^c

Assortment of knobs: black, red, ivory, brown & clear. 274-119, Ship. Wt. 1/2 lb. **.79**

5 Pointer Knobs



79^c

1 1/2" black bakelite with brass insert, set screws. Fit standard 1/4" shafts. 274-389, Ship. wt. 1/2 lb. **.79**

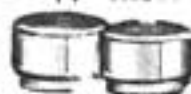
1" Matched Knobs



99^c Set of 4

Black knurled knobs w/polished aluminum inlay. Brass inserts for 1/4" shaft. Set screw. 1 x 1/4" **.99**
274-1582, Ship. Wt. 4 oz.

3/4" Metal Knobs



99^c Set of 3

Set of 3 matched brushed aluminum knobs fit standard 1/4" shafts. 1/2" set screw. 1/2" diameter x 1/2" long. 274-350, Ship. wt. 1/2 lb. **.99**
274-379, Set of 2, 1" Metal Knobs **.99**

"Mini" Utility Cases



79^c

- Removable Aluminum Cover
- Sturdy Bakelite Case

Cat. No.	Size	Price
270-230	3 1/4 x 2 1/4 x 1 1/4"	.79
270-231	4 x 2 1/4 x 2 1/4"	.89
270-232	3 1/4 x 3 1/4 x 2 1/4"	1.10
270-233	7 1/4 x 4 1/4 x 2 1/4"	1.59

Aluminum "Mini" Boxes



89^c

- Strong — Light
- Ideal for Builders

Cat. No.	Dimensions	Price
270-235	2 1/4 x 2 1/4 x 1 1/4"	.89
270-236	4 x 2 1/4 x 2 1/4"	1.10
270-237	5 x 2 1/4 x 2 1/4"	1.19
270-238	5 1/4 x 3 1/4 x 2 1/4"	1.29

1" Panel Indicators



79^c Set of 2

1 red jewel, 1 green jewel. Screw-in 6V bulbs, solder lug terminals. 1" L x 7/16" D. Takes 1/8" mtg. hole. 272-1535, Ship. wt. 4 oz. **.79**

115V AC Neon Lamp



69^c

Ideal for power, modulation indicator, etc. Comes with connecting leads, mounting nut. 1 1/4" L x 9/32" W. Requires 5/16" mounting hole. 272-1501, Ship. wt. 1/4 lb. **.69**

Instrumentation Knobs



69^c Set of 2

Hexagonal. Fit standard 1/4" shafts. 274-407, Set of 2, 1 1/4" Diameter **.69**
274-404, Set of 4, 1/2" Diameter **.79**

3/4" Knurled Knobs



99^c Set of 4

Black with silver inlay, set screw, brass insert. Fit standard 1/4" shafts. 274-380, Ship. wt. 1/2 lb. **.99**

Communication Knobs



99^c Set of 3

- Fit 1/4" Shafts
- Chrome Beveled Skirts

Knurled grip. Numerals etched on chrome plate. Silver inlay, set screws 1-7/16 x 1/8". 274-391, 0-10 (300°), Ship. wt. 1/4 lb. **.99**
274-392, Single Line Index, 1/4 lb. **.79**

5/8" Knobs



69^c Set of 4

Easy grip. Brass insert with set screw. Fit standard 1/4" shafts. 3/8 x 3/8". 274-401, Ship. wt. 1/4 lb. **.69**

AC/DC Neon Circuit Tester



69^c

- Safe • Easy to Use
- For Home, Shop, Car
- 90V-500V AC/DC Range

Saves money on electrical repair bills! Glows to indicate "live" outlets, defective wall switches, blown fuses. Flashes to indicate dirty or shorted auto spark plugs. Tests radios, lamps, motors, too! 272-201, Ship. wt. 1/4 lb. **.49**

Pilot Lamp Assemblies



119 Set of 5

2 red, 2 green, 1 amber jewel pilot light assemblies. Standard bayonet socket lug terminals. 272-318, 1/2 lb. **1.19**



99^c Set of 3

2 red and 1 green jewel with miniature 6V screw bulbs. Mounts in 5/16" hole. 272-344, 1/4 lb. **.99**

Neon Pilot Lights



119 Set of 2

Complete with neon lamp, jewel and socket. Also 100,000 dropping resistors. Operates on 115 volts. 3/8 x 1 1/8". 1 red and 1 yellow. 272-328, Wt. 1/4 lb. **1.19**



99^c Set of 3

Built-in neon lamps. Jewel front. 2 red, 1 yellow. For 117 VAC use. With 3 dropping resistors. 272-338, 1/4 lb. **.99**

INCANDESCENT PANEL LAMPS

Neon Glow Lamps

Cat. No.	Type	Watt.	Res.	Price
272-1101	NE-2	1/25	200K	2/35
272-1102	NE-2H*	1/4	22K	2/39
272-1103	NE-51	1/25	200K	2/35
272-1104	NE-51H*	1/4	22K	2/39

*High Brightness

Flashlight Lamps

Cat. No.	Type	Volts	Ma.	Price
272-1120	PR-2	2.38	500	2/49
272-1121	PR-3	3.57	500	2/49
272-1122	PR-4	2.33	270	2/49
272-1123	PR-12	5.95	500	2/49
272-1124	2221	2.25	230	2/39

*Pre-focus penlite type — Screw Base

Miniature Screw

Cat. No.	Type	Volts	Ma.	Price
272-1128	40	6.3	150	2/39
272-1129	41	2.5	500	2/49
272-1130	46	6.3	250	2/39
272-1131	48	2.0	60	2/49
272-1132	14	2.47	300	2/39
272-1133	50	7.5	220	2/39

Miniature Bayonet

Cat. No.	Type	Volts	Ma.	Price
272-1108	44	6.3	150	2/39
272-1109	45	3.2	350	2/39
272-1110	47	6.3	150	2/39
272-1111	49	2.0	60	2/39
272-1112	1891	14.0	230	2/39
272-1113	51	7.5	220	2/39
272-1114	55	7.0	410	2/39

Fuse Holders



99^c Set of 4

Chain mounting fuse holders for popular 1 1/4 x 1/4" fuses. 5 holders accept 2 fuses, and 3 accept single fuse. Each holder equipped with snap-on dust cover. 270-337, Ship. wt. 1/4 lb. **.99**

Automobile Fuses



49^c Set of 4

6 most common auto fuses ready for any emergency. Consists of: SPB 7-1, 9, 14, 20, AGA 3 and AGC 10. 270-1263 **.49**

Clip-In Fuse Holders



39^c SET OF 2

Holds 1/4" x 1 1/4" fuses. Lug terminal connection. Bakelite construction. 270-729, Single **.39**
270-740, Double **.59**

Panel Mount Fuse Holder



49^c

Easy grip finger knobs require 1/2" mtg. hole. 1 1/4" length extends 29/32" behind front of panel. For 1/2" and 1 1/4" fuses. 270-144 **.49**

Fused Plug



59^c

Fit in. outlet. Provides surge protection. Uses 2 1/4 x 1 1/4" fuses. UL approved. 270-1249 **.59**

Fast Acting Glass Fuses



35^c Set of 3

Cat. No.	Amps	Price
270-1270	1/4	.59
270-1271	1/2	.59
270-1272	3/4	.59
270-1273	1	.49
270-1274	1 1/2	.49
270-1275	2	.49
270-1276	3	.49
270-1277	4	.49
270-1278	5	.35
270-1279	10	.35
270-1280	15	.35

Switches, Resistors, Volume Control Values



Sensitive SPDT "Mini" Relay

1⁹⁵

- Low Current Drain — Ideal for Transistor Circuitry, Remote Control, VOX Alarms
- Extremely Lightweight

Fully encased with 2" long connecting leads. Holding current of 6 MA. Coil voltage of 6 to 9 volts. Contact ratings of 600 MA @ 50 VAC/DC. DC coil resistance 500-0. Size: 1" wide x 3/4" deep x 1/2" high. 275-004, Ship. wt. 1/4 lb. 1.95

Actual Size



Toggle Switch Kit

99^c Set of 3

1 DPDT, 2 SPST Switches. With bar handles, on/off plates, solder lug terminals. Rated at 3A at 125 VAC. Complete with mounting hardware. 275-322, Wt. 1/4 lb. .99

Slide Switch Kit

99^c Set of 6

Consists of 1 SPDT, 1 DPDT, 3 SPST, 1 DPST. 6-piece assortment of most popular types. Size: 1/2"x1 1/4". Rated at 1 amp @ 125 VAC. 275-327, Ship. wt. 3 ozs. .99

SPST Miniature Pushbutton Switches



1¹⁹ Set of 5

Miniature momentary contact push-button switches. Normally open type. Require 3/4" hole for mounting. Solder lug terminals. Red button with black bakelite body 3/4" dia. Complete with mounting hardware. 275-1547, Ship. wt. 1/4 lb. 1.19

Slide Switches



35^c Set of 2

Rated at 3 amps @ 125VAC. Solder lug terminals. American made switches. 275-401, 1 SPST, Wt. 1/4 lb. .35
275-402, 2 SPDT, Wt. 1/4 lb. .39
275-403, 3 DPDT, Wt. 1/4 lb. .45

Subminiature DPDT Toggle Switch



1³⁹

Rated at 10 amps at 125 VAC. Solder lug terminals. Insulated 1/2" bar handle. Size 1/2"x7/16"x1/2". 275-1544, Wt. 2 ozs. 1.39

Rocker Switches



99^c Set of 2

Kit consists of 1 SPDT and 1 DPDT rocker switch. Rated at 3 amps at 125 volts. Solder lug terminals. Ideal for replacement or for building up-to-date equipment. Non-shorting. U.S. listed. 275-030, Ship. wt. 1/4 lb. .99



Standard Toggle Switches

30^c

Bakelite. Rated at 5A at 250 VAC. On/off plates, lug terminals. 15/32" shank. Bar handle. Requires 7/16" dia. hole. 275-402, SPST, Wt. 2 ozs. .30
275-444, DPDT, Wt. 2 ozs. .42



Heavy Duty DPDT Center-Off Switch

1¹⁹ Set of 2

Long bar handles. Excellent for power circuits, PA systems, etc. Rated at 10 amps, 125 VAC. On/off plate, screw terminals, mounting nut. 1/2" W x 1 1/2" L x 1 1/4" H. 275-1533, Ship. wt. 1/4 lb. 1.19



4 PDT Lever Switch

79^c

Anti-Capacity Type

4 sets of SPDT contacts. 3 locking positions. 1" handle. Size: 1 1/2"x1 1/2"x1 1/2". 275-409, Wt. 6 ozs. .79

DPDT Knife Switches

59^c Set of 2



Spring-plated contacts provide positive connections. Screw terminals, bakelite handles. 1 1/2"x2 1/2"x1/2". 275-1537, Wt. 3 ozs. .59



SPST Mercury Switch

89^c Includes Wire Leads

Ideal for burglar alarm systems, thermostat, position indicators, window or door switches. Size: 1 1/2" x 3/16". Long connecting leads. 275-027, Sh. wt. 1/4 lb. .89



4-Pole 2-Position Rotary Switch

69^c

1 gang change up to 8 circuits at a time — compact low voltage switches. Shaft length: 2 1/2" dia. with mounting nut. 275-1284, Wt. 1/4 lb. .49

Auto Speaker Control



99^c

3-Way Switch

Provides selection of front, rear or both speakers. Incl. hook-up wires, knob, mounting plate, screws. 40-540, Sh. wt. 1/4 lb. .99

Subminiature SPDT Toggle Switch



1¹⁹

Rated at 3 amps at 125 VAC. Solder lug terminals. Comes with 4 insulated color coded sleeves 1 1/4"x1/2"x1/8". 275-324, 2 ozs. 1.19

Save! 100 Pack! 1/2 Watt Resistors

2⁹⁹ Less Than 3^c Per Resistor

- Long Axial Leads — Top Quality
- USA-made • All New — Color-Coded

Great kit for builders, hobbyists, lab. workshop. With handy plastic storage box for easy handling. 6 ea.: 4.7K, 10K, 100K, 5 ea.: 1000, 3300, 4700, 6800, 1K, 15K, 220K, 470K, 4 ea.: 150, 1800, 3300, 22K, 56K, 120K, 550K, 1 Mgr, 5 ea.: 220, 2700, 271-304, Ship. wt. 1 lb. 2.99

Popular Volume Controls

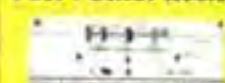


79^c

Linear taper controls with 2"x1 1/2" shafts, rated at 1A at 125V. Complete with mounting hardware. Without Switch With SPST Switch

Cat. No.	Ohms	Ref.	Cat. No.	Ohms	Ref.
271-1714	5K	.79	271-060	500	.89
271-1713	10K	.79	271-1620	5K	.89
271-1716	50K	.79	271-1443	10K	.89
271-082	100K	.79	271-094	25K	.89
271-210	500K	.79	271-212	500K	.89
271-211	1Meg.	.79	271-213	1Meg.	.89
271-083	2Meg.	.79			

Vest Pocket Resist-O-Guide



25^c

Rotary color discs quickly show ohms of RETMA coded resistors. Tolerance indicator. 271-1200, Wt. 2 ozs. .25

1/2 Watt Resistors

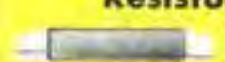


25^c Set of 2

Specify Resistance value when ordering. 271-000

10	150	1.5K	18K	220K	2.2
12	180	1.8K	22K	270K	2.7
15	220	2.2K	27K	330K	3.3
18	270	2.7K	33K	390K	3.9
22	330	3.3K	39K	470K	4.7
27	390	4.7K	47K	560K	5.6
33	470	5.6K	56K	680K	6.8
39	560	6.8K	68K	820K	8.2
47	680	8.2K	82K	1Meg	10
68	820	10K	120K	1.2	15
82	1K	12K	150K	1.5	
100	1.2K	15K	180K	1.8	

10 Watt Power Resistors

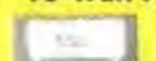


79^c Set of 2

Wire wound resistors with axial leads. Rectangular ceramic body. 10% tol.

Cat. No.	Ω	Cat. No.	Ω
271-130	47	271-139	750
271-131	1	271-140	1000
271-132	10	271-141	1500
271-133	50	271-142	2500
271-134	75	271-143	5000
271-135	100	271-144	8200
271-136	250	271-145	15K
271-137	400	271-146	15K
271-138	500		

10-Watt Fused Resistors



79^c Set of 2

Cat. No.	Ohms	Price
271-147	7.5	.79
271-148	6.4	.79
271-149	4.7	.79

100 Composition Resistors



1⁹⁹

Includes 1/10, 1/5, 1 & 2 watters. Many 1% & 5% Carbon, carbon-film, tin oxide, metal film. 271-810, Wt. 1/4 lb. 1.99

200 Pc. Jumbo Resistor Pack

3⁵⁰

- Carbon
- Micro Miniatures
- Low Noise
- Power

Types 1/4, 1/2, 1, 2, 5 watt carbon. Many 5% values, 1% precision in some wattage. Corrosion 5 to 7-watt fireproof power, too. 271-816, Wt. 3 lbs. 3.50

Tubular, Ceramic, Electrolytic Variable Capacitors

Tubular Capacitors



45¢ Set of 2

350 Volts

Cat. No.	uf	Size	Price
272-1051	01	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/49
272-1052	047	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	3/49
272-1053	1	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	3/59
272-1054	.47	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/69
272-1055	1.0*	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	ea. 79

*Single

600 Volts

Cat. No.	uf	Size	Price
272-1059	0047	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/49
272-1060	01	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	3/49
272-1061	022	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	3/59
272-1062	047	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/69
272-1063	1	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/79
272-1064	.47*	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	ea. 98

*Single

General Purpose Ceramic Discs



39¢ Set of 3

Cat. No.	uf	Cat. No.	uf
272-120	.5	272-126	1000
272-121	.47	272-127	1500
272-122	.87	272-128	2000
272-123	100	272-129	4700
272-124	220	272-130	5000
272-125	470	272-131	10000

Jumbo 1/2 lb Pack Disc Capacitors



249

Buy by "Weight" and Save

Over 500 pieces per bag. The most wanted variety of values and voltages. Most marked with capacity and voltages. 272-987, Sh. wt. 1/2 lb. 2.49

Variable Loopsticks



99¢ Set of 2

For general replacement in small radios. Variable core tunes to 555 mmd tuning condenser. Tapped for transistor applications. 272-276, Wt. 1/2 lb. .99

Slug-Tuned Ferrite Loop Antenna Coil



79¢ For Transistor, Tube or Crystal Radio

Sensitive high "Q" antenna matches all tuning condensers in broadcast band. Incl. mfg. bracket, hardware. 2x1 1/2". 272-1430, Wt. 4 oz. .79

Electrolytic Capacitors



79¢

Cat. No.	MFD	Volts	Size	Net
272-101	20	150V	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	.79
272-102	40	150V	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	.89
272-103	20	450V	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	.99
272-104	40	450V	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	1.19
272-105	20x20	150V	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	.85
272-106	30x30	150V	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	.89
272-107	50x50	150V	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	.99
272-108	80x50	150V	1x2 1/2"	1.25

Transistor Electrolytics



69¢ Set of 2

Subminiature electrolytic capacitors. Ideal for transistor and miniature circuits. Hermetically sealed. Long shelf life, stable capacity, low leakage current.

15 VOLTS

Cat. No.	MFD	Size	Price
272-1001	5	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/49
272-1002	10	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/49
272-1003	25	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/79
272-1004	50	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/79
272-1005	100	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/89
272-1006	200	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	3/99
272-1007	500*	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	ea. 79
272-1008	1000*	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	ea. 89

35 VOLTS

Cat. No.	MFD	Size	Price
272-1012	5	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/49
272-1013	10	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/49
272-1014	25	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/79
272-1015	50	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/79
272-1016	100	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/89
272-1017	200	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	3/99
272-1018	500*	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	ea. 89
272-1019	1000*	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	ea. 98

*Single

Printed Circuit Types

35 VOLTS

Cat. No.	MFD	Size	Price
272-1024	5	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/49
272-1025	10	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/79
272-1026	25	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/79
272-1027	50	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/89
272-1028	100	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/89
272-1029	200	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	2/99
272-1030	500*	$\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ "	ea. 89

*Single

Midget Audio Transformers for Transistor Circuits



89¢

Cat. No.	Type	Pri.	Sec.
272-1376	I	200K	1K
272-1379	O	500CT	3.2
272-1380	O	1K CT	8
272-1378	D	10K	2K
272-1381	O	500CT	3.2/8

I=Input O=Output D=Driver

365 MMF Variable Capacitors

Sub-Miniature Wafer Type



59¢

For clockwise or counterclockwise rotation. Overall 1" square. Depth 3/8", shaft 1/2" x 1/4" D. Panel mount. Interleaved insulation prevents shorting between plates. 272-1341, Ship. wt. 4 oz. .59

Miniature Variable W/Dial For Transistor-TRF Circuits



79¢

Quality 1-gang capacitors. Easy-to-read plastic dial is callibrated 150-1600 kc. Size: 1 x 1 x 1/2". Ideal for builders and hobbyists. 272-1431, Ship. wt. 5 oz. .79

Single Gang Variable



129

Aluminum rotor and trans blades. Lo-loss bakelite insulation. Ball bearing 1 1/2 x 1 5/16 x 1 1/4". Counterclockwise rotation. Shaft 1 1/2 x 1/4". Capacity 9.6-365 Mmf. 272-1343, Ship. wt. 4 oz. 1.29

Filament and Power Transformer Buys



129

- Open Frame Construction
- Color-Coded Leads
- Ideal for Replacement, Experiments, Conversions

MADE IN U.S.A.

Hundreds of applications. Long color-coded leads for easy wiring. 1500 V breakdown insulation. PRL 117 VAC @ 60 Hz. Sec. 1.2 amp. capacity.

6.3 VOLTS Size: 1 15/16 x 1 1/4 x 9/16". 272-052, Wt. 1 lb. 129

12.6VCT Size: 2 x 2 3/4 x 1 1/2". 272-1501, Wt. 1 lb. 189

24 VOLTS Size: 2 x 1 15/16 x 5 1/2 x 1/16". 272-1400, Wt. 1 lb. 198

455 KHz IF Transformers



UNIVERSAL

119 Set of 2

Most popular replacement IF transformer for AM radios and CB transceivers. Very high-gain type, for both input and output circuits. Slug-tuned. With mounting clip and solder terminals. Size: 1 1/4 x 3/4 x 1 1/4". 272-1382, 1/4 lb. 1.19

SUBMINIATURE

119 Set of 4

Kit of slug-tuned printed circuit IF transformers (3), one oscillator coil. All have 455 KHz intermediate frequency. Ideal for replacement use in radios, tape recorders, etc. 1/2 x 3/4 x 3/4". 272-1383, Wt. 1/4 1.19

500 Watt Variable Voltage Control



14⁹⁵

- Voltages Can be Adjusted from 0-140 VAC!
- Use for Adjusting Low Line Voltages & Dimming Lights!

Variable autotransformer of toroidal core design capable of delivering voltages from 0-140 VAC. Maximum ratings apply over full range of output voltage. Ideal for adjusting line voltages and hundreds of other applications in lab, workshop, home, service shops, etc. Comes complete with heavy duty line cord and plug, on/off switch, AC outlet, and fuse. AC input: 110-125 volts at 50/60 Hz. 272-043, Sh. wt. 12 lbs. 14.95

SAVE!

Printed Circuit Electrolytic Capacitors



2⁹⁸

Set of 14

- Most Popular Types, Sizes
- First Quality, Brand New

Assortment of the most wanted printed circuit (PC) type electrolytic capacitors. Rated at 55 volts. Includes a plastic box for easy storage and handling. Contains of 1 ea.: 5 MFD, 10 MFD; 2 ea.: 25 MFD, 50 MFD, 100 MFD; 1 ea.: 200 MFD, 500 MFD. 272-1035, Sh. wt. 1 1/2 lbs. 2.98

Transistors, Integrated Circuits for the Experimenter

ARCHER Replacement Transistors

PNP TYPES

Mixer oscillator converter, RF & IF (AM). Replaces: 2N 314/417, 2N409/504, 2N 534/55, 2N544, 2N544A, 2N624, 2N640.
274-101, Wt. 3 oz. .89

Audio frequency amplifier general purpose transistor. Use in radio, preamps, low level audio output. Replaces: 2N56/18A, 2N104/107, 2N186/190, 2N 196/200, 2N262, 2N271.
274-102, Wt. 3 oz. .89

Audio frequency amplifier general purpose transistor. Use in radio, preamps, low level audio output. Replaces: 2N39/43, 2N49/51, 2N59/62, 2N191/192, 2N217/220, 2N223/227.
274-103, Wt. 3 oz. .89

Power audio amplifier. Replaces TO3 transistors in audio mobile radios. Replaces: 2N 255/257, 2N255/257, 2N 350/351, 2N392, 2N399/401.
274-105, Wt. 3 oz. 1.49

High power audio amplifier. Replaces TO3 transistor in auto radios. Replaces: 2N411/443, 2N1029/1033, 2N1518/1523.
274-106, Wt. 3 oz. 1.99

PNP general audio. Low level audio output. Mixer oscillator, RF & IF (AM). IP (FM). Replaces: 2N858/865, 2N 923/928, 2N935/946, 2N 978, 2N981, 2N995/996, 274-108, Wt. 3 oz. .89

NPN TYPES

Audio frequency amplifier general purpose transistor. Use in car radio, preamps, complementary low level output. Replaces: 2N97/100, 2N124/127, 2N 145/150, 2N164/169, 2N 183-184.
274-104, Wt. 3 oz. .89

General purpose audio. Mixer/oscillator, RF & IF (AM). Replaces: 2N470/480, 2N 546/552, 2N701/709, 2N 742/743.
274-107, Wt. 3 oz. .89

High gain general purpose audio or switching. Mixer/oscillator, RF & IF (AM). Replaces: 2N 2931/2935, 2N3395/3398, 2N3402/3405, 2N3606.
274-109, Wt. 3 oz. .89

High frequency. Mixer/oscillator, RF & IF (FM). VHF tuner, UHF oscillator and tuner. Replaces: 2N3010/3014, 2N3287/3294, 2N 3662/3663, 2N3682/3685.
274-109, Wt. 3 oz. .89

Transistor Replacement Guide

49¢

• Over 8000 Transistor Substitutions

A quick cross reference and replacement guide for general types of transistors used in radio, TV, and other electronic applications. Archer replacement transistors.
42-1015, Wt. 4 oz. .49

Epoxy "Quad" Transistor Pack

198

12 NPN's
12 PNP's

24 pcs., consisting of 6 NPN and 6 PNP high frequency low noise transistors for use in FM, AM, RF, and IF circuits. as wideband preamps for oscilloscopes, audio power amps, etc. Also includes 6 NPN and 6 PNP medium power gen. purpose audio transistors for complementary audio output, switching and control circuits, multivibrators, tuners, AM transmitters, etc.
274-530, Sh. wt. 1/2 oz. 1.99

PNP Twin Pak

198

Consists of:
• 5-2N107 Types
• 5-CK722 Types

Great for experimenters, hams, hobbyists... all audio applications. Transistor base diagrams included.
274-531, 1 oz. 1.99

Transistor Twin Pak

198

• 20 NPN's
• 20 PNP's

Biggest buy yet for the hobbyist or experimenter. Ideal for RF applications, switching and general purpose audio types. Includes silicon and planar.
274-534, Wt. 2 lbs. 1.99

100-PC. Jumbo Pak of Assorted Transistors

398

Includes Silicon & Planar

NPN & PNP in TO-5 case, power transistors, cool! Ideal in RF & IF driver, output, switching, general audio purposes.
274-544, Sh. wt. 1 lb. 1.99

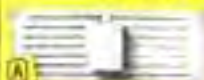
14 Pc. Integrated Surprise Pak

298

DUAL INLINES, FLAT PACKS, TO-5 CASES!

First time ever at this giveaway price—less than 25¢ each! Each kit includes RTA's, DTL's, TTL's, etc. You may get gates, buffers, flip flops or/and amplifiers in dual inline, flat pack, and TO-5 cases. Incl. 12 IC's plus 2 printed circuit holders for flat pack types.
274-402, Sh. wt. 1 lb. 2.99

Low-Priced Integrated Circuits



149

• Ideal for the Hobbyist, Builder, Experimenter
• Fantastic Savings



Radio Shack IC's are ideal for builders, hobbyists, labs, industrial use, etc. Guaranteed to be 100% perfect electronically and mechanically. Each integrated circuit comes complete with circuit drawings and applications.

A Quad 2 Input NAND/NOR Expandable Gate—Fast switching speed TTL quad ripple NAND gate for digital control and computer systems. Contains up to 16 transistors, 4 diodes, 16 resistors, 14 leads. 5 volts, Flat Pack, 1/4 x 5/16 x 1/16".
274-011, Sh. wt. 4 oz. 1.99

A Dual 3 Input NAND/NOR Expandable Gate—Can be used for binary to decimal conversion, parallel comparator, 6-input microphone mixer, etc. Contains up to 8 transistors, 2 diodes, and 8 resistors. 5 volts, Flat Pack, 1/4 x 5/16 x 1/16".
274-012, Sh. wt. 4 oz. 1.99

A Master Slave Dual J-K Flip Flop—Construct your own binary computer, digital adding machine, etc. Network contains up to 28 transistors, 5 diodes, and 24 resistors. 14 lead package. 5 volts, Flat Pack, 1/4 x 5/16 x 1/16".
274-013, Sh. wt. 4 oz. 2.49

A 709C Operational Amplifier—Used in linear circuits, 15 transistors and 15 resistors. High gain of 45,000, wideband width, power dissipation of 250 mw, and a supply voltage of 9-15 volts. Use to build analog computer, audio oscillator, radio control, relay driver, audio amplifier and many more. TO-5 case, 8 leads.
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79¢

Cat. No.	PIV	Price
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276-1434	3 "AA" Cells	.29
276-1435	4 "AA" Cells	.49
276-1436	1 "C" Cell	.25
276-1437	2 "C" Cells	.25
276-1438	1 "D" Cell	.25
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99c Set

A. Set of 8. 2-conductor with cable clamp, plastic insulated handle in solid colors. 274-32139

B. Set of 4. Shielded. New design makes soldering easy. 1/2" dia. x 1-15/16" long. 274-33999

Shielded Phono Jacks

99c Set of 4

Takes phono plug. Designed to fit 1/2" hole. Solder lug connection. 1 1/2 x 1/2". 274-346, Sh. wt. 1/2 lb. .99

Shielded Phono Plugs And Jacks

119 3 pair

3" plugs and jacks for making audio connections. 3/8" dia. x 1-15/16" long. 274-334, Sh. wt. 1/2 lb. 1.19

Dual Phono Jack

49c Set of 2

Accepts RCA type phono plugs. Use for stereo amplifiers, record changers, etc. 274-33249

Dual Phono Jack Couplers

59c Set of 2

Allows 2 audio cables to be connected together using phono plugs. 1 1/2 x 1/2". 274-1563, Sh. wt. 2 oz. .59

Adapters Phono Plug

119 Set of 3

Kit of 3 in-line adapters converts RCA type phono plugs into standard 1/4" plugs. 3/2 x 2 1/8". 274-320, Sh. wt. 1/2 lb. 1.19

Phone Plug Adapters

99c Set of 2

Shielded phone jack at rear accepts standard 1/4" phone plug; converts to phono plug. Overall size 2 1/4". 274-38999

Plug Adapter Set

119 Set of 3

Handy kit when you wish to adapt from miniature phone plug to phono plug, from phono plug to miniature phone plug, from miniature phone plug to standard 1/4" phone plug. 274-046, Sh. wt. 1/2 lb. 1.19

Miniature Phone Plugs

69c Set of 2

2-conductor. Solder lug terminals. 1 3/4" long, sleeve dia. 1/8".

274-284, Black .49
274-287, Red .49
274-288, Shielded .89

Subminiature Phone Plugs

59c Set of 2

2-conductor. Solder lug terminals. 15/16" sleeve, 3/32" dia.

274-289, Black .59
274-290, Red .59
274-291, Natural .59

PHONE PLUG SETS

Standard 1/4"

129 2 pair

Includes slim phone plug and inline jack. Two sets — one black and one red for easy identification. 274-1241 1.29
274-124299

Miniature 1/8"

99c 2 pair

MINIATURE PHONE PLUGS AND JACKS SETS

119 6 pair Bakelite

Six assorted pair, mounting jacks and plugs. Jacks are closed circuit type. Ideal for transistor earphones and receivers. 274-335 1.19

119 3 pair Shielded

Three pair of miniature shielded phone plugs and shorting jacks. Ideal for remote speaker hookups, microphones, other uses. 274-334 1.19

Single Contact Audio Connectors

45c

274-1540, Comb. Jack & Plug59
274-1541, Panel or Chassis Mount49
274-1559, Cable Plug43

D.I.N. Type Audio Plugs

89c

Fully shielded with snap-on plastic shells. Ideal for use with imported tape recorders, external speakers, CB microphones, etc. 274-004, 3 Pin89
274-003, 5 Pin99

3-Circuit Plug & Jack

129 Set of 2

Set of two 3-circuit 1/4" phone plugs, jacks. Black bakelite handle. Solder lug terminals. Open circuit jack complete with mounting hardware. 274-323, Sh. wt. 1/2 lb. 1.29

AC Adapter Jacks

79c Set of 2

Used on AC adapters and battery chargers for tape recorders, walkie talkies, radio, TV, etc. 274-1551, 1 1/2" L., .218 dia. .79
274-1550, 1-15/16" L., .196 dia. .99

Terminal Strips, Plugs, Jacks and Clips

Shielded Plug Adapters



- 69¢**
- A Adapter miniature phone jack to standard 1/4" phone plug. 274-325, Sh. wt. 1/4 lb. .79
- B Adapter miniature phone jack to phone plug. 274-326, Sh. wt. 1/4 lb. .49
- C Adapter miniature phone jack to sub-miniature phone plug. 274-327, Sh. wt. 1/4 lb. .49
- D Adapter sub-miniature phone jack to miniature phone plug. 274-328, Sh. wt. 1/4 lb. .49
- E Adapter standard 1/4" phone jack to miniature phone plug. 274-347, Sh. wt. 1/2 lb. Set 2/1.19

Microphone Adapter Plug



Used to adapt a 1/4" phone plug into a standard female microphone connector. 274-048 .49

25 Ft. Microphone Extension Cable Kit



Now—extend your microphone up to 25 feet away. Single conductor shielded cable with connectors at each end. Complete with adapter plugs for converting microphone connector to a 1/4" phone plug or inline jack. 274-013, Sh. wt. 1 1/2 lb. 3.49

Auto Cigar Lighter Plug



Plug into cigarette lighter for 12VDC. Ideal for CB transceivers, portable lights, etc. 274-331, Sh. wt. 3 oz. .49

Motorola-Type Plugs & Jacks



Designed for use in auto radios. 274-761, Plugs, 4 oz. .59
274-762, Jack w/Flange, 1 oz. .59

2-Pin Plugs & Sockets



Assorted colors: ivory, red, black. Plug size: 1/4 x 1/2". Receptacle: 1/2 x 1/2". Excellent for builders. 274-342, Wt. 1/4 lb. 1.19

Tie-Down Terminal Strips



Baselite strips for all types of circuit wiring. Solder lugs spaced on 5/16" centers; have mounting holes for #6 screws. 32¢ Set of 5

Cat. No.	No. of Points	Grid Lugs	Mfg.	Set of 5
274-485	2	No	Center	.32
274-486	3	Yes	Center	.35
274-487	4	Yes	Center	.40
274-488	5	Yes	Center	.45
274-489	6	Yes	Center	.49
274-491	5	No	Ends	.47

Junction Terminal Strips



Tin plated terminals; cadmium plated brackets. Terminals are spaced on 5/16" centers. 39¢ Set of 4

Cat. No.	No. of Terminals	Length	Set of 4
274-451	2	1 1/2"	.39
274-452	4	1 1/2"	.49
274-453	6	1 1/2"	.69

Barrier Terminal Strips



Metal to metal spacing over 1/4" baselite. Base 1/4" W. x 3/32" H.; 1/8" centers. Uses 3-10 binder head screws. 59¢ Set of 2

Cat. No.	Terminals	Set of 2
274-454	2	.59
274-457	3	.69
274-458	4	.79
274-459	6	.99

Screw Terminal Kit



Use as replacements for antenna terminals on TV sets, or as speaker terminals. 1/4" H.; 1 1/2", 2 1/4" and 2 3/4" lengths. 274-348, Wt. 1/4 lb. .99

Component Terminal Board



Securely soldered brass terminals with solder finish. Ideal for lining up resistors, capacitors, etc. Excellent for building. 274-737 2" x 1 1/2" .69

Fahnestock Spring Clips



Nickel-plated brass; 8 single 3/4" long and 2 double 1 1/2" long. Ideal for bread-board construction—eliminates soldering. 274-392, Wt. 1 lb. .59

5" Solderless Test Prods



Consists of 1 red, 1 black prod. 1/2" tip, 5 1/4" overall. Threaded type. 274-720, Sh. wt. 1/4 lb. .79

Test Leads



Features new "flexiprobes." Molded strain relief on probes. Eliminates wire breakage. 274-740, Sh. wt. 1/4 lb. .99



Flexible plastic wire, bursate handles. Solderless brass nickel-plated tips. 274-744, Sh. wt. 1/2 lb. 1.39

11-Piece Test Lead Set



Consists of two 4 1/2" test prods (black & red); two 6" black & red test leads with banana plugs at each end; 2 heavy duty spade lugs; 2 phone tip plugs; 2 insulated clips; one carrying case. 270-322, Wt. 1 lb. 1.99

Solder Type Phone Tips



1" overall. Fits phone tip jacks. Brass w/nickel-plating. 274-719, 1/4 lb. .49

Right Angle Meter Plugs



Solderless type. Includes one black and one red plug. Nickel plated, sure grip. 274-314, Phone Tip .79

Banana Plugs & Jacks



Insulated. Kit consists of 2 pairs of red and black plugs, jacks. Solder type. 274-341, Sh. wt. 1/2 lb. .99

Phone Tip and Jack Set



Consists of a set of black and red insulated phone tips and jacks. Solderless type phone tips. Ideal for replacement or for projects requiring test points. 274-714, Sh. wt. 4 oz. .79

Alligator Clips

Insulated Types



A "Mini" clips—kit contains 3 black, 3 red, 2 green, 2 yellow, 3/16" opening. 1 1/4" long. 270-378, Sh. wt. 3 oz. .89

B 2 1/4" clips—excellent for use around shop or lab. Assorted colors. 3/16" jaw opening. 274-375, Sh. wt. 1/4 lb. .79

C 2 1/2" clips—5 black and 3 red insulated clips. Solder connection. All steel. Sock up now! 274-347, Sh. wt. 1/2 lb. .79

D 1 3/4" clips—set of 12 (6 black, 6 red). Solder type, with rubber insulators. 270-1548, Sh. wt. 4 oz. .99

Uninsulated Types



E Claw type—all steel, heavy duty. Ideal for use in the workshop or lab. Set of 10. 274-377, Sh. wt. 4 oz. .79

F 2" clips—slim type. All steel, complete with screw connection. Set of 10. 270-348, Sh. wt. 4 oz. .79

5-Way Binding Post



4 red & 4 black. Accepts banana plugs, phone tips, & spade lugs. Tinned solder lug and insulators supplied. 274-441, Sh. wt. 1/4 lb. .99

Space-Saver Sockets



Use to tap off 110 VAC from one channel to the other. Excellent for builders. 270-442, Sh. wt. 4 oz. .99

Interlock Plugs



Recessed type receptacle can be used in any TV or radio chassis. Contacts rated at 125 VAC @ 15 amps. 270-441, Sh. wt. 1/4 lb. .99

Tube Sockets



7 and 9 pin miniature sockets complete with saddle for mounting to chassis. 274-1511, 7 Pin, wt. 1/4 lb. .49
274-1512, 9 Pin, wt. 1/4 lb. .49

Transistor Sockets



Printed circuits or chassis mounting. Takes transistors with contacts in line or triangle. Size: 3/8" x 1/4". 274-1510, Sh. wt. 4 oz. .99

PRINTED CIRCUIT COMPONENTS FOR THE HOBBYIST AND BUILDER

ARCHER Perf-Boards

DESIGN, CONSTRUCT YOUR OWN CIRCUITS using these time-saving phenolic and copper-clad boards, breadboard or permanent type. Ideal for experimenters, builders, hobbyists. 1/16" thickness. Can be sawed easily. Ship. wt. 1 lb.



59¢

- Ideal for Modular Construction
- Accepts Miniature Components
- Easy-In, Easy-Out Mounting
- Quality-Manufactured Boards at an Economical Low Price!

Pattern	Grid Hole Centers	Hole Size
A	.265 x .265	3/32"
B	.187 x .187	1/16"
G	.100 x .200	1/16"

Prepunched Perf-Boards

Cat. No.	Pattern	Size	Price
274-1582	A	3 1/2 x 6 1/2	.59
274-1583	A	4 1/2 x 9 1/2	1.19
274-1590	B	4 1/2 x 9 1/2	.49
274-1591	B	5 1/2 x 9	.79
274-1592	G	4 1/2 x 9 1/2	.49
274-1593	G	5 1/2 x 9	.79

*Alternate Grid

Prepunched Copper-Clad Perf-Boards

Cat. No.	Pattern	Size	Price
274-1584	A	3 1/2 x 6 1/2	.89
274-1585	A	4 1/2 x 9 1/2	1.75

Solid Copper-Clad Perf-Boards

Cat. No.	Size	Price
274-1586	3 1/2 x 6 1/2	.79
274-1587	4 1/2 x 9 1/2	1.59



Prepunched Perf Boards

119 Set of 10

Assorted types and sizes of perf boards. Hole sizes 1/16" and 3/32". Straight and alternate grids. Sizes vary; 1 1/2" x 3" square, rectangular. 274-1575, Sh. wt. 1/2 lb. 1.19



Copper-Clad Perf-Boards

139 Set of 10

10 assorted sizes — perforated and solid. Ideal for making your own circuits. Handy for workshops, schools, workbench. Buy a supply now! 274-1580, Ship. wt. 1 lb. 1.39

ARCHER Printed Circuit Kit

Everything You Need to Build Your Own PC Boards



595

KIT INCLUDES: 2 printed circuit boards, resist ink pen, 8-oz. bottle of etchant, 2-oz. bottle of resist ink solvent, 1/16" drill bit, 7/8 x 5/8 x 2" plastic box.

Students, hobbyists, and experimenters can create actual printed circuit boards! Ideal for novices, too. The kit contains everything you need to design and make a PC board—quickly and easily. Simply draw the schematic on the copper-clad board with resist ink, then immerse the board in etching solution. All copper not coated by resist ink dissolves, leaving the circuit design intact. 274-1576, Sh. wt. 2 lbs. 5.95



Binding Post Kit

99¢

Set of 10

Ten 1/2" brass plated insulated binding posts: 5 red and 5 black. 270-1542, 3 oz. .99



Alligator Clip Set

99¢

Set of 10

10 brass plated, 1 1/2" long with insulated phenolic barrels. Strong springs: 5 red, 5 black. 270-1540, 2 oz. .99



Spade Lugs W/Jacks

99¢

Set of 10

Set of 10. With phenolic insulators, 3/4" long: 5 red, 5 black. Open-end type. 270-1541, 2 oz. .99



Spring Banana Plugs

99¢

Set of 10

Set of 10. Ideal for 1/16" hole perforated boards. Overall length: 1". 270-1543, 2 oz. .99



PERFBOX[®]

for Experimenters

"Professionalizes" Project Building! Eliminates Chassis Cutting and Drilling!

169



- Complete with 3 1/2 x 6" Perfboard Top
- Drilled 2 1/4" Speaker Grille for Use with Any Small PM Speaker

The most versatile perfbox ever made for the electronics hobbyist or builder. Has removable perfboard front to make component wiring fast and easy. A 1/4" dia. hole in the side serves as an outlet for speaker wire, line cord or cable harness. Rear of box is pre-drilled for 2 1/4" or other PM speaker. Bakelite case is 3 1/4 x 6 1/2 x 2". Perfboard hole dia.: .062". 270-097, Ship. Wt. 1 1/2 lbs. 1.69



Experimenter's 5 Piece Panel Set

169 Set of Five

Designed for Radio Shack's perfbox. (270-097) but has many other uses, too! Set consists of 5 perfboards, 1 aluminum and 1 bakelite panels. Size: 5 1/2 x 6". Perfboard hole diameter 1/16". 27-100, Sh. wt. 1 1/2 lbs. 1.69

Radio Shack Experimenter's "P-Box"

Unique Perfboard Chassis for Hobbyists, Builders!



59¢

- Professionalize Your Kits
- Mount Parts without Special Cutting Tools
- Removable Transparent Lid with Self-Locking Hinge



WIRE KIT

TUBE RADIO

Sleazy, versatile "P" Box was specially designed and engineered by Radio Shack using a revolutionary new material that withstands the heat required in normal soldering. Grey perforated work base with 5/32" dia. holes. Similar to perfboard box used in all Radio Shack Science Fair Kits. Gives your experiments that "finished" look. Perfect for the hobbyist, builder! Size: 4 1/2 x 5 1/2 x 1 1/2". 270-105, Wt. 1/4 lb. 59¢



48 Metal Spacers

149

Set of 48

1/4", 1/2", 3/4", and 1" aluminum spacers for raising perfboards & components. Fit #2, 4, 8 screws. 270-1293 1.49



"Push-In" Terminals

159

Set of 100 Pieces

Use with prepunched perfboards. 1/16" diameter holes, seated slots for better grip. Quick and easy multiple connections. 270-1294, 1/4 lb. 1.59



ARCHER Etchant 16 oz. Bottle

139

Set of 10

Ferric chloride solution removes excess copper from printed circuit boards. A "must" for builders and hobbyists assembling their own printed circuit boards. 274-1535, Sh. wt. 1 1/2 lbs. 1.39



Spring Solderless Terminals

99¢

Set of 20

Use with 5/32" diameter holes. Takes up to 8 lead, without soldering. Spring action for easy "push" for wiring up perf boards without soldering. 270-1547, 3 oz. .99



EASY PROJECT CONSTRUCTION WITH "Plug-In" Block Modules

2⁴⁹
Each

- Completely Wired, Including Socket
- Measures 2-1/16" L x 7/8" W x 1" H • 100% Solid State

A completely new concept in semiconductor modules especially designed for the hobbyist, experimenter, and kit builder. The only module that plugs into a socket! Each module is permanently encapsulated. With a few additional, easy-to-wire accessories such as batteries and speakers you can create a practical and enjoyable device. Each module is thoroughly checked at the factory for reliable performance, and each comes complete with instructions and parts list.



POWER AMPLIFIER—Capable of producing a power output of up to 300 milliwatts. Use with AM and FM tuners, microphone preamplifier module (Cat. No. 277-202), or a phono preamplifier module (Cat. No. 277-201). Frequency response: 40 cycles to 12,000 cycles, OTL output. **277-204**



PHONO PREAMPLIFIER—Designed for use with hi-fi amplifiers that do not have enough gain to amplify the output of a magnetic cartridge. Output of 3 to 1 volt—power enough to drive most amplifiers to full output. **277-201**



WIRELESS CODE OSCILLATOR—Capable of producing a tone frequency through any AM radio broadcast band when connected to a battery and key. Produces a 400-cycle note which can be transmitted without any wires for a short distance. **277-207**



DUAL LAMP FLASHER—This versatile Electronic Flasher is capable of flashing 6-volt, 100 milliamperes bulbs alternately. Use as emergency flasher for cars, planes, or boats... for animated store displays. Ideal for model train warning systems at RR crossings, for warning lights outside darkness. **277-208**



FM WIRELESS GUITAR—This unique module allows you to use your FM receiver for amplifying any electrical string instrument without the use of bothersome connecting wires. Simply tune to a "clear" spot on the FM dial and play. **277-203**



FM WIRELESS MICROPHONE—Use or transmit your voice through any standard FM receiver without the use of wires. Just connect with microphone (crystal or ceramic) and talk! Voice can be transmitted over short distances in your home. **277-205**



MICROPHONE PREAMPLIFIER—Can be used to raise a microphone's level or output. This makes the microphone suitable for use with most amplifiers or CB/amateur transmitters. Produces an output of 5 to 1 volt—power enough to drive most amplifiers or modulators to their full output. **277-202**



CODE PRACTICE OSCILLATOR—Ideal for practicing the international morse code, for sending two-way code communications (by adding a second speaker and code key). Produces a clear note of 400 cycles. Ideal for fun for young and old alike. **277-206**

Miniature Push-Pull Audio Amplifier Chassis

Ideal for Phonos — Tape Recorders — Telephone Amplifiers



Amplifier Chassis Accessories

4⁹⁵

Cat. No.	Accessory	Chassis	Price
23-464	9V Battery	A-B	35
23-464	10" Cells (8 Required)	C	19
40-244	2 1/2" PM Speaker	A-B-C	98
271-1443	10K Ohm Volume Control with Switch	A-B-C	99
273-1376	Input Transformer	A-B-C	89

- Fully Wired and Ready to Use
- Printed Circuit Construction
- Economical Battery Operation
- Frequency Response up to 15,000 CPS

Choose From 3 Amplifier Chassis !

- 100 MW OUTPUT, 4 TRANSISTORS.** Gain: 1 mV input for 100 mW output into any 8-120 ohm load. 25,000 mW output impedance at 1 KHz. Size: 3x9/16x11/16". 277-1240, Ship. wt. 4 oz. **4.95**
- 350 MW OUTPUT, 3 TRANSISTORS.** Input impedance: 3000 ohm level. 10,000 high level. For speakers with 8-120 impedance. Size: 4x2x3/4". 277-1577, Sh. wt. 4 oz. **5.95**
- 1 WATT, 4 TRANSISTORS.** Input impedance: 50,000. Output impedance: 8-120. Size: 2x3 1/4x1 1/4". 277-038, Sh. wt. 1 lb. **4.95**

200 MW Speaker-Amplifier

- Not a Kit! Fully Wired — Ready to Use
- Enclosed in Pocket Size, High Impact Case
- Use as a Personal Extension Speaker

6⁹⁵

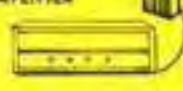
Pocket size speaker-amplifier combination housed in a high impact case. Ideal for use on electronic projects, telephones and phono. Features: all solid state components, high-gain transistor amplifier with output and driver transformers. Response: 100-12,000 cps. Sensitivity: 3 mV. 2" miniature PM speaker. Complete with on/off volume control, input jack, plug, cable (less 9V battery). Size: 2-3/16x3-1/2x1 1/4". 277-1008, Ship. wt. 1 lb. **6.95**
23-464, 9V Battery **5x .35**



Phone Pick-Up Coil

Ideal for use with speaker-amplifier combination. Clear reproduction. Suction cup. 44-533, Wt. 1/4 lb. **99**

USE AS A
TUNER-AMPLIFIER



USE AS A
PHONO AMPLIFIER



USE AS A
TELEPHONE AMPLIFIER
WITH PHONE PICK-UP COIL





DO-IT-YOURSELF AND SAVE!

Use RADIO SHACK'S FREE TUBE TESTER!

In Every
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Store!

Replace Weak and Worn-Out Tubes with
REALISTIC Lifetime Tubes

REALISTIC Lifetime TUBE SUBSTITUTION GUIDE

For Technicians, Dealers, Do-It-Yourselfers

Covers 700 Types of Receiving Tubes! Each One May Be Substituted by Direct Replacement With a Lifetime Tube

- Mechanically Interchangeable
- Electrically Replaceable
- Same High Quality Performers as the Original Tubes
- Guaranteed for Life Against Operational Failures

Lifetime TUBES ARE:

Types To Be Replaced	Realistic Direct Replacement Type	Types To Be Replaced	Realistic Direct Replacement Type	Types To Be Replaced	Realistic Direct Replacement Type	Types To Be Replaced	Realistic Direct Replacement Type	Types To Be Replaced	Realistic Direct Replacement Type
1N3GT	1G3GT/1B3GT	5R4GY	5U4GB	6BB8	6BB8A/6FV8A	6J56	6J56A	12BY7	12BY7A
1D5	1U5	5R4GYA	5U4GB	6BB8A	6BB8A/6FV8A	6J58	6J58A	12C5	12C5/12C5B
1Q3GT	1Q3GT/1B3GT	5R4GYB	5U4GB	6BB8B	6BB8B/6FV8A	6J64	6J64A	12D4	12AX4GTB
1J2	1K3/1J3	5T4	5U4GB	6B53	6B53A	6J66	6J66A	12D4A	12AX4GTB
1J3A	1K3/1J3	5U4G	5U4GB	6B58	6B58A	6J68	6J68A	12D4B	12AX4GTB
1K3	1K3/1J3	5V3	5U4GB	6B59	6B59A	6J70	6J70A	12D4C	12AX4GTB
1N2	1G3GT/1B3GT	5V3A	5U4GB	6B60	6B60A	6J72	6J72A	12D4D	12AX4GTB
1N3A	1Q3GT/1B3GT	5V4	5U4GB	6B61	6B61A	6J74	6J74A	12D4E	12AX4GTB
1X2	1X2B	5V4A	5U4GB	6B62	6B62A	6J76	6J76A	12D4F	12AX4GTB
1X2A	1X2B	5V4G	5U4GB	6B63	6B63A	6J78	6J78A	12D4G	12AX4GTB
2AF4	2AF4B	5V4GT	5U4GB	6B64	6B64A	6J80	6J80A	12D4H	12AX4GTB
2AF4A	2AF4B	5Y3G	5Y3GT	6B65	6B65A	6J82	6J82A	12D4I	12AX4GTB
2BA2	2AV2	5Y3GA	5Y3GT	6B66	6B66A	6J84	6J84A	12D4J	12AX4GTB
2D2A	2AF4B			6B67	6B67A	6J86	6J86A	12D4K	12AX4GTB
2E5	2C75			6B68	6B68A	6J88	6J88A	12D4L	12AX4GTB
2E5S	2GK5			6B69	6B69A	6J90	6J90A	12D4M	12AX4GTB
2E5V	2C75			6B70	6B70A	6J92	6J92A	12D4N	12AX4GTB
2F63	2GK5			6B71	6B71A	6J94	6J94A	12D4O	12AX4GTB
2F63A	2GK5			6B72	6B72A	6J96	6J96A	12D4P	12AX4GTB
2T4*	2AF4B			6B73	6B73A	6J98	6J98A	12D4Q	12AX4GTB
3A3	3A3/3AW3			6B74	6B74A	6J100	6J100A	12D4R	12AX4GTB
3A3W3	3A3/3AW3			6B75	6B75A	6J102	6J102A	12D4S	12AX4GTB
3BA6*	3AU6			6B76	6B76A	6J104	6J104A	12D4T	12AX4GTB
3BU6	3G5B/3BU6			6B77	6B77A	6J106	6J106A	12D4U	12AX4GTB
3BN2	3AT2			6B78	6B78A	6J108	6J108A	12D4V	12AX4GTB
3CB6/3CF6	3CB6			6B79	6B79A	6J110	6J110A	12D4W	12AX4GTB
3CF6	3CB6			6B80	6B80A	6J112	6J112A	12D4X	12AX4GTB
3D6	3B26			6B81	6B81A	6J114	6J114A	12D4Y	12AX4GTB
3D6K	3CB6/3CF6			6B82	6B82A	6J116	6J116A	12D4Z	12AX4GTB
3D76	3D76A			6B83	6B83A	6J118	6J118A	12D5	12AX4GTB
3E5	3CY5			6B84	6B84A	6J120	6J120A	12D6	12AX4GTB
3E5V	3CY5			6B85	6B85A	6J122	6J122A	12D7	12AX4GTB
3F03	3GK5			6B86	6B86A	6J124	6J124A	12D8	12AX4GTB
3F03A	3GK5			6B87	6B87A	6J126	6J126A	12D9	12AX4GTB
3G5B	3G5B/3BU6			6B88	6B88A	6J128	6J128A	12D10	12AX4GTB
4BQ7	4BQ7A			6B89	6B89A	6J130	6J130A	12D11	12AX4GTB
4B5	4BQ7A			6B90	6B90A	6J132	6J132A	12D12	12AX4GTB
4B5B	4BQ7A			6B91	6B91A	6J134	6J134A	12D13	12AX4GTB
4B7	4BQ7A			6B92	6B92A	6J136	6J136A	12D14	12AX4GTB
4B7B	4BQ7A			6B93	6B93A	6J138	6J138A	12D15	12AX4GTB
4C6	4B26			6B94	6B94A	6J140	6J140A	12D16	12AX4GTB
4C6A	4B26			6B95	6B95A	6J142	6J142A	12D17	12AX4GTB
4D6	4B26			6B96	6B96A	6J144	6J144A	12D18	12AX4GTB
4D6A	4B26			6B97	6B97A	6J146	6J146A	12D19	12AX4GTB
4D6K	4B26			6B98	6B98A	6J148	6J148A	12D20	12AX4GTB
4D76	4D76A			6B99	6B99A	6J150	6J150A	12D21	12AX4GTB
4E6	4B26			6B100	6B100A	6J152	6J152A	12D22	12AX4GTB
4R-HH2	4BQ7A			6B101	6B101A	6J154	6J154A	12D23	12AX4GTB
5AR4/QZ34	5AR4			6B102	6B102A	6J156	6J156A	12D24	12AX4GTB
5A54	5U4GB			6B103	6B103A	6J158	6J158A	12D25	12AX4GTB
5A54A	5U4GB			6B104	6B104A	6J160	6J160A	12D26	12AX4GTB
5A4	5U4GB			6B105	6B105A	6J162	6J162A	12D27	12AX4GTB
5AX4GT	5Y3GT			6B106	6B106A	6J164	6J164A	12D28	12AX4GTB
5AZ4	5Y3GT			6B107	6B107A	6J166	6J166A	12D29	12AX4GTB
5B5	4BQ7A			6B108	6B108A	6J168	6J168A	12D30	12AX4GTB
5B5E	5CL8A			6B109	6B109A	6J170	6J170A	12D31	12AX4GTB
5B8	5CL8A			6B110	6B110A	6J172	6J172A	12D32	12AX4GTB
5C64	5Y3GT			6B111	6B111A	6J174	6J174A	12D33	12AX4GTB
5C18	5CL8A			6B112	6B112A	6J176	6J176A	12D34	12AX4GTB
5CQ8	5U5			6B113	6B113A	6J178	6J178A	12D35	12AX4GTB
5D84	5U4GB			6B114	6B114A	6J180	6J180A	12D36	12AX4GTB
5D8B	5CL8A			6B115	6B115A	6J182	6J182A	12D37	12AX4GTB
5F8	5U5			6B116	6B116A	6J184	6J184A	12D38	12AX4GTB
5F07	5CQ8			6B117	6B117A	6J186	6J186A	12D39	12AX4GTB
5FV8	5CL8A			6B118	6B118A	6J188	6J188A	12D40	12AX4GTB
5R4G	5U4GB			6B119	6B119A	6J190	6J190A	12D41	12AX4GTB
5R4GA	5U4GB			6B120	6B120A	6J192	6J192A	12D42	12AX4GTB
5R4GY	5U4GB			6B121	6B121A	6J194	6J194A	12D43	12AX4GTB

* Replacement type may not work in some circuits

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Tube No.	Sugg. Installer's Retail	Assorted Quantities 1-5 6-10	Tube No.	Sugg. Installer's Retail	Assorted Quantities 1-5 6-10	Tube No.	Sugg. Installer's Retail	Assorted Quantities 1-5 6-10	Tube No.	Sugg. Installer's Retail	Assorted Quantities 1-5 6-10
6Z4	2.40	2.19 1.99	6AX4GTB	3.40	2.19 1.99	6CG7 (same as 6FQ7)	2.45	1.79 1.59	10GH8	4.45	2.99 2.79
1AD2	2.40	2.19 1.99	6AY3B/853A	3.40	2.19 1.99	2F58A (same as 888A)*	4.30	2.49 2.49	11KX6	5.50	3.79 3.59
18C2	3.25	2.19 1.99	6B10	3.80	2.49 2.29	6G5	4.55	2.99 2.79	12AT6	2.25	1.89 1.49
18G1T (same as 1G1GT)	3.40	2.19 1.99	6BA4/EP3	2.70	1.79 1.59	6G7A	4.85	2.19 2.19	12AT7/ECCE1	3.20	2.19 1.99
1G1GT (same as 18G1T)	3.40	2.19 1.99	6BA11	4.45	2.99 2.79	6GH8A	3.20	2.19 1.99	12AU6 (same as 12GAA)*	3.10	1.89 1.49
1J1GT (same as 1K1GT)	3.40	2.19 1.99	6BC5 (same as 4CE1)*	3.25	1.99 1.79	6GJ7/ECF801	3.10	2.19 1.99	12AU7A/ECCE2	2.75	1.89 1.49
1K1GT (same as 1J1GT)	3.40	2.19 1.99	6BC6/882E	4.45	2.99 2.79	6GK5/8FQ5A	4.15	2.79 2.59	12AV6	2.90	1.99 1.79
18S	4.45	2.79 2.59	6BS6	3.10	1.99 1.79	6GR6	3.40	2.19 1.99	12AV7A/ECCE2	2.75	1.89 1.49
1U4	3.85	2.39 2.19	6BG4GA*	4.15	2.99 2.79	6GR6	3.40	2.19 1.99	12AV7	4.15	2.39 2.49
1U5*	3.40	2.19 1.99	6BH4	3.40	2.49 2.29	6GN6	4.60	2.99 2.79	12AX4GTB	2.95	1.99 1.79
1V2	2.55	1.99 1.79	6BH11	4.70	2.99 2.79	6GU7	3.70	2.49 2.29	12AX7A/ECCE3	2.70	1.89 1.49
1X2B	3.70	2.29 2.09	6BU4	3.60	2.49 2.29	6GV5	4.15	2.79 2.59	12AZ7A	3.20	2.19 1.99
2A54B*	4.10	2.79 2.59	6BK4C/6EL4A	7.55	4.99 4.79	6GW5 (same as 10Q5B)	4.45	2.99 2.79	12BA4*	3.20	2.19 1.99
2A52	3.20	2.19 1.99	6BK7B	3.50	2.19 1.99	6GW5/ECLE4	3.05	1.99 1.79	12BA4	2.10	1.49 1.29
2AV3	2.85	1.99 1.79	6BK7B	4.45	2.99 2.79	6GX7	4.00	2.49 2.29	12BE6	2.55	1.49 1.49
3CY5	4.45	2.99 2.79	6BL7GT4	5.40	4.49 4.29	6GY4/6GX6	3.20	2.19 1.99	12BH7A	3.50	2.19 1.99
3GK5/3FQ5A	4.20	2.79 2.59	6BL8/ECF80	2.70	1.79 1.59	6H8T	4.00	2.49 2.29	12BY7A/12BY7	3.20	2.09 1.89
3AL5*	2.70	1.89 1.49	6BM8/ECLE2	2.90	1.99 1.79	6H8S*	3.70	2.29 2.19	12C5 (same as 12C5S)	3.90	2.59 2.39
3AT2	2.40	2.19 1.99	6BN4A	4.00	2.49 2.29	6H9S	6.05	4.49 4.29	12C5S (same as 12C5)	3.90	2.59 2.39
3AU4*	2.95	1.99 1.79	6BN4	4.10	2.59 2.39	6H9S*	4.60	2.99 2.79	12DQ4B	4.25	2.79 2.59
3A3 (same as 3AW3)	3.20	2.19 1.99	6BN8	3.70	2.39 2.19	6HMS (same as 6HAS)	3.85	2.49 2.49	12DQ7A	6.10	3.19 2.99
3AW2	3.20	2.29 2.09	6BO5/ELM	3.55	2.39 2.19	6HAS (same as 6HMS)	3.85	2.49 2.49	12HG7	5.10	3.99 3.79
3BN4*	4.30	2.79 2.59	6BO4GTB (same as 4CU4)	4.90	3.19 2.99	6HOS	4.50	2.99 2.79	12HL7	4.45	2.99 2.79
3BU8* (same as 3G5B)	4.95	3.99 3.79	6BO7A/8B27	4.55	2.99 2.79	6HS5	7.75	4.99 4.79	12GAA (same as 12AD6)	2.95	1.49 1.49
3B2A	3.30	2.19 1.99	6BR8A (same as 6FV8A)	4.70	2.99 2.79	6HS8	4.30	2.79 2.59	12SKGT	5.20	3.49 3.29
3CB4 (same as 3CF4)	2.95	1.99 1.79	6BS5*	4.45	2.99 2.79	6HZ6	3.90	1.99 1.79	12SAKGT	3.85	2.49 2.49
3CF4 (same as 3CB4)	2.95	1.99 1.79	6BU8	4.55	2.99 2.79	6J8A	4.05	2.49 2.49	12SD7GT	4.95	3.19 2.99
3CU3A	4.45	2.89 2.49	6BY8*	3.70	1.99 1.79	6J8A	5.05	3.79 3.59	12V6GT*	4.90	3.19 2.99
3CY5*	3.70	2.49 2.29	6E2A	2.70	1.99 1.79	6JC4	3.95	2.49 2.29	13D7	5.30	3.39 3.19
3DT4A	3.25	2.19 1.99	6C4	3.95	2.09 1.89	6JF6A	4.95	3.49 3.29	13EM6 (same as 13EA7)	5.85	3.79 3.59
3DG4	5.20	4.19 3.99	6CAA/EZE1	3.25	2.19 1.99	6JH6	2.95	1.99 1.79	13EA7 (same as 13EM7)	5.85	3.79 3.59
3GK5	4.20	2.79 2.59	6CB8A (same as 6CF8)	2.85	1.99 1.79	6JH8*	4.75	2.99 2.79	13KY8A	5.80	3.79 3.59
3G5B (same as 3BU8)	4.90	3.99 3.79	6CD4A	6.20	4.99 4.79	6JMA	4.95	3.19 2.99	13AO3	2.70	2.49 2.29
3HMS/3HA3	3.85	2.59 2.39	6C65 (same as 6BC1)*	3.25	1.99 1.79	6JN4*	3.85	2.49 2.29	17AX4GTB (same as 17DMAA)*	3.70	2.29 2.09
3Y4	3.75	2.59 2.39	6CF6 (same as 6CB6A)	2.85	1.89 1.69	6JN4S	7.30	4.49 4.29	17AY3A/17B3A	3.40	2.29 2.09
4BO7A*	4.70	3.29 3.09	6CG3/6CE3/6CD3	3.70	2.59 2.39	6J7B	4.00	2.49 2.29	17B11	4.70	2.99 2.79
4B2A	2.95	1.99 1.79	6CG8A	6.85	2.49 2.49	6J8A	3.85	2.49 2.29	17DMAA (same as 17AX4GTB)*	3.70	2.29 2.09
4CB4*	2.85	1.99 1.49	6CJ3/6CW3B/6CL3	1.80	2.49 2.29	6J8A	3.55	2.29 2.19	17DO4B (same as 17GWA)	5.70	3.29 3.09
4DT4A	3.25	2.19 1.99	6CL8A	4.15	2.79 2.59	6J8A*	3.55	2.29 2.19	17GWA (same as 17DQ4B)	5.25	3.49 3.29
4BH7/LF183	3.55	2.29 2.09	6CM7	3.60	2.39 2.19	6KA8	4.50	2.89 2.49	17GWA (same as 17DQ4B)	5.25	3.49 3.29
4EJ7/LF1M	3.55	2.29 2.09	6CN7	4.45	2.79 2.59	6KDS*	7.75	4.99 4.79	17J8A	6.20	4.19 3.99
5A05	2.95	1.99 1.79	6CO8	4.10	2.79 2.59	6KE8	5.45	3.39 3.39	17JMA*	4.20	2.99 2.79
5AR4/GZ34	6.25	2.49 2.49	6CS4*	2.95	1.99 1.79	6KMA	8.20	7.19 6.99	17JN4*	4.00	2.89 2.49
5AT8*	4.05	2.79 2.59	6CUE	3.55	2.39 2.19	6K7B	4.90	3.19 2.99	17JZ8	3.55	2.39 2.19
5BR8*	4.90	3.29 3.09	6CU4 (same as 4BQ4GTB)	4.90	3.29 3.09	6K7B	7.25	4.79 4.49	17L8	4.90	3.19 2.99
5CG8	3.70	2.49 2.29	6CUB*	4.60	2.99 2.79	6KZ8	3.70	2.49 2.29	21G7S	4.45	3.09 2.89
5CL8A	4.90	3.19 2.99	6CW4*	4.90	3.19 2.99	6L4G/C	5.25	3.49 3.29	21L8	4.75	3.19 2.99
5EA8	5.05	3.29 3.09	6CW5/ELM	3.75	1.89 1.69	6L6	8.60	5.49 5.29	22BW2	3.40	2.89 2.49
5KE8	6.80	3.79 3.59	6CX8	5.20	3.49 3.29	6L8*	6.20	3.99 2.79	22D4*	3.70	2.49 2.29
5LJ8	4.10	2.79 2.59	6CY5	4.25	2.89 2.49	6L8*	4.45	3.19 2.99	22JFAA	6.95	4.19 3.99
1T8*	4.45	2.79 2.59	6CY7*	3.05	1.99 1.79	6L8*	4.10	2.99 2.79	22JF6	6.25	3.49 3.29
1U4GB	3.75	1.79 1.59	6CES	4.75	2.99 2.79	6L8*	3.50	2.49 2.29	2329	4.70	3.19 2.99
1U8	4.25	2.79 2.59	6DA4A*	3.70	2.39 2.09	6L8*	4.75	3.19 2.99	25C5	3.20	2.19 1.99
1Y1GT	3.40	2.19 1.99	6DE4	2.95	1.99 1.79	6L8*	4.95	3.19 2.99	25L6GT	3.70	2.79 2.19
1AB6	3.40	2.59 2.39	6DE7*	4.15	2.59 2.39	6L8*	5.05	3.29 3.09	31G7YA	6.05	3.89 3.49
1AF3	3.55	2.59 2.39	6DKA*	2.95	1.79 1.59	6L8*	3.40	2.39 2.19	34C81	3.80	3.29 3.19
1AF9	3.55	2.59 2.39	6DS4*	4.90	3.19 2.99	6L8*	3.55	2.39 2.19	35C5	2.70	1.79 1.59
1AF11	6.20	4.59 4.39	6DN7	4.60	3.19 2.99	6L8*	4.35	2.99 2.79	35L6GT*	3.85	2.79 2.19
1AG5	3.80	2.49 2.49	6DO5 (same as 6GW5)	7.85	4.99 4.79	6L8*	4.55	2.99 2.79	35W4	1.45	1.19 .99
1AH4GT*	3.25	2.19 1.99	6DT6A	2.70	1.79 1.59	6L8*	3.40	2.39 2.19	35Z5GT	2.95	1.99 1.79
1AH4*	5.20	3.29 3.09	6DX8/ECLE4	3.70	1.99 1.79	6L8*	3.40	2.39 2.19	38H7	6.45	4.19 3.99
1AK5	4.75	2.99 2.79	6E2A/6AFA	4.45	2.89 2.49	6L8*	3.40	2.39 2.19	42KN6	7.20	4.19 3.99
1AK6	2.70	1.99 1.79	6EA8	3.55	2.39 2.19	6L8*	3.75	2.49 2.29	50C5	2.55	1.79 1.59
1AL7	2.60	1.79 1.59	6EB8	5.05	3.19 2.99	6L8*	3.70	2.49 2.29	50H5	1.00	1.99 1.79
1AL5	2.70	1.79 1.59	6EH7/EP183	3.85	2.49 2.29	6L8*	2.75	1.89 1.49	50H6A	2.15	1.99 1.79
1AL11*	4.40	3.29 3.09	6EJ7/EP1M	3.55	2.39 2.19	6L8*	3.80	2.49 2.29	50L6GT	4.00	2.49 2.49
1AM8A	4.05	2.79 2.59	6EM5	4.00	2.49 2.49	6L8*	5.50	3.49 3.29	5879	5.00	3.19 2.99
1AN8A	4.45	2.99 2.79	6EU7*	5.70	3.49 3.49	6L8*	2.70	1.49 1.29	6973	4.60	3.09 2.89
1AQ5A/4HG5	2.95	1.99 1.79	6EV5*	3.10	1.99 1.79	6L8*	4.85	3.19 2.99	7025	3.10	2.19 1.99
1AS5	2.75	2.49 2.29	6EW6	3.00	1.99 1.79	6L8*	2.45	1.29 1.09	7189A	3.85	2.49 2.49
1AX6	4.85	3.19 2.99	6EG7	6.15	2.49 2.49	6L8*	3.25	2.29 2.09	7199	4.90	3.49 3.29
1AU4GT4	4.40	2.79 2.59	6FM7	2.70	2.49 2.29	6L8*	4.45	2.99 2.79	7591A	2.85	2.49 2.29
1AU6A	2.45	1.79 1.59	6FQ7 (same as 6CG7)	2.45	1.79 1.59	6L8*	3.45	2.39 2.19	7848	4.75	2.99 2.79
1AU8A	6.20	3.19 2.99	6G5 (same as 6FQ7)	2.45	1.79 1.59	6L8*	3.45	2.39 2.19			
1AY6	1.95	1.39 1.19	6G7A	4.85	2.99 2.79	6L8*	3.45	2.39 2.19			
1W8A	4.00	2.49 2.49	6G7B	4.85	2.99 2.79	6L8*	3.45	2.39 2.19			
1AX3	2.70	2.19 1.99	6G7C	4.85	2.99 2.79	6L8*	3.45	2.39 2.19			

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C
9V (Round)
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C Cell
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9V (Rect.)
29¢ Each
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Fig.	Col. No.	RADIO SHACK	EQUIVALENT TO:			Net Ea.	Per Box
A	23-480	9V Square	266	M6	VS332	.99	12/9.48
B	23-481	1.5V "D" Cell	950	2	VS036	.19	24/3.48
C	23-481	9V Round	206	L6	VS320	.49	24/3.36
D	23-487	1.5V "C" Cell	935	1	VS035	.17	24/3.36
E	23-485	1.5V "AA" Cell	915	2	VS034A	.10	72/5.79
F	23-484	9V Rectangular	216	206	VS323	.35	24/4.96

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Price of 5!



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Fig. of 6

Get "quantity price" savings when you buy our special 6-pack of 1.5V "D" cells. Save even more when you pick a pair of 6-packs! 23-4866 Ship. wt. 2 lbs. .95

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A
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in Box of 12

C
C Cell
17¢ Each
in Box of 24

B
AA Cell
15¢ Each
in Box of 72

D
9V (Rect.)
40¢ Each
in Box of 50

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Fig.	Col. No.	RADIO SHACK	Eveready	Interchangeable with Burgess	RCA	Pack of 2	Pack of 4	Per Box
A	23-1538	1.5V "D" Cell	950	2	VS036	—	.98	24/5.99
B	23-478	1.5V "AA" Cell	915	2	VS034A	—	.79	72/10.80
C	23-153	1.5V "C" Cell	935	1	VS035A	—	.98	24/4.68
D	23-152	9V Rectangular	216	206	VS323	.98	—	50/19.95

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- ★ You'll Actually Pay Less, Hour by Hour



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in Toys

7 Times Longer
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Cat. No.	Volts	Size	Equivalent Eveready	Types Mallory	Price
23-494	1.5	"D"	E98	MN1300	2/1.59
23-495	1.5	"C"	E92	MN1400	3/1.39
23-496	1.5	"AA"	E91	MN1500	4/1.89



Transistor Radio Batteries

Cat. No.	Volts	Burgess	Equivalent Types Eveready	RCA	Wt. Lbs.	Each
23-689	1.5	130	1035	VS335	1/4	.23
23-699	1.5	230	1050	VS336	1/4	.25
23-635	1.5	930	1015	VS334	1/4	.20
23-669	9	D6	276	VS306	1	1.99
23-574	1.5	NE	904	VS073	1/8	.15
23-002	1.5	7	912	VS074	1/8	.18



Portable Lantern Batteries

Cat. No.	Volts	Burgess	Equivalent Types Eveready	RCA	Wt. Lbs.	Each
23-066	6	F4BP	5105	VS0405	1 1/2	1.39
23-006	6	F4M	5109	VS040	1 1/2	1.39
23-541	6	TW1	731	VS317	3 1/2	2.79
23-143	1.5	#6 1GN	6	VS006	1 1/4	1.39
23-008	1.5	4FM	738	VS106	1 1/2	1.39



Bantamweight "B" Batteries

Cat. No.	Volts	Burgess	Equivalent Types Eveready	RCA	Wt. Lbs.	Each
23-509	15	Y10	504	VS704	1/8	1.39
23-510	22.5	Y15	505	VS705	1/8	1.59
23-097	22.5	U15	412	VS084	1/8	1.59



Mercury "A" Batteries

Cat. No.	Volts	Burgess	Equivalent Types Eveready	Mallory	Each
23-640	1.4	HG312	E312	RM312	.30
23-660	1.4	HG401	E401	RM401	.69
23-1515	1.4	HG640	E640	RM640	.55
23-1520	1.4	HG675	E675	RM675	.39



Photoflash Batteries

Cat. No.	Volts	Size	Nat'l. Carbon	Wt. Lbs.	Each
23-472	120	1.5 C	835	1/8	.25
23-473	220	1.5 D	850	1/8	.25
23-474	720	1.5 AAA	812	1/8	.25
23-475	920	1.5 AA	815	1/8	.19
23-223	AL7	1.5 AAA	E92	1/8	.49
23-225	APX825*	1.5	—	1/8	.89

*Alkaline type—packs of 2



Mercury Transistor Radio Batteries

Cat. No.	Volts	Burgess	Equivalent Types Eveready	Mallory	Each
23-1536	8.4	H126	E126	TR126	1.89
23-1523	4.2	H133	E133	TR133B	1.89
23-1527	8.4	H146X	E146X	TR146XB	1.79
23-1535	1.4	HG-9**	E9	ZM89	1.69

**Pack of 2

ARCHER Home Battery Charger



4⁹⁵

Get Fresh Battery
Performance From
All Battery-Operated Items!



Get fresh battery performance from all your battery-operated items! Recharge the batteries! The Archer home battery charger charges up to 4 batteries simultaneously. Charges all kinds of batteries, not just 4 of the same kind, in any combination. The cost is remarkable, too! Just a penny's worth of electricity is enough to charge 50 batteries. Plug into any 117 VAC house outlet; accepts 4 batteries at a time; recharges them overnight. It's that easy! Cannot overcharge or burn out.
275-1526 Ship. wt. 1 1/2 lbs. 4.95

Rechargeable 9V Transistor Radio



CHARGER

BATTERY

- With Battery Charger
- Replaces 2U6, 216, BL-006P

2⁹⁵

Just plug with charger into any 115 VAC wall outlet. Recharges overnight—10-15 hours. 11-15 hours playing time each charge. No connecting wires needed. Size: charger 2-1/2x1-1/2x1-1/2", battery 1x1/2x1-1/2".
270-1534, Ship. wt. 3 oz. 2.95

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		Walkie Talkies	
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ANYONE WHO BUYS A TELEVISION SET AND DOESN'T INSTALL THE ANTENNA AND ROTATOR HIMSELF IS A.... (answer below)

- (a) Dead Duck (c) Rich Male (e) Lazy Gent
(b) Lost Soul (d) Meek Lion (f) Dern Fool

Sorry, old Pal, ALL the answers are correct! You've really got to hate money if you let anyone soak you \$\$\$ for an installation worth \$5. First, you pay more for the pieces and parts. Then you pay through the nose for labor. Next, if you're really scared stiff you pay another bundle for "service" you may never need because the sets today are excellent.

Without "knocking" anybody, Radio Shack can most assuredly save you BIG MONEY on: the antenna, the cable, the accessories, the rotator. You provide the savings on labor—and it's fun and very easy. Prove our point if you're a doubting Thomas, by getting a quote from any dealer in advance and comparing it to Radio Shack's every-day no-double-talk lower prices PUBLISHED IN THIS CATALOG PAGES 94-100.

ALL CATALOG PRICES ARE SUBJECT TO CHANGE without notice. Where term "No Money Down" is used it means a plan is usually available to credit-approved customers, subject to plans obtaining at store in question.

JOIN RADIO SHACK'S FREE BATTERY-A-MONTH CLUB

Get an entire year of fresh battery power with the card that gives you a Radio Shack brand battery every month... free! No cost. No obligation. Choose a Radio Shack 1 1/2V D cell (23-466), or 1 1/2V AA (23-468), 9V rectangular (23-464), or 1 1/2V C cell. Just present your card each month at the Radio Shack where you shop. It's our way of saying "thank you" ... and your way to get up to \$4.20 worth of free batteries!

THIS CARD ENTITLES BEARER TO RECEIVE FREE EACH MONTH ONE RADIO SHACK BATTERY FOR 12 MONTHS

23-464
23-466
23-467
23-468

Present card each month to receive a battery at any Radio Shack store. No battery given without this card. Non-transferable. Good only for batteries at full.

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

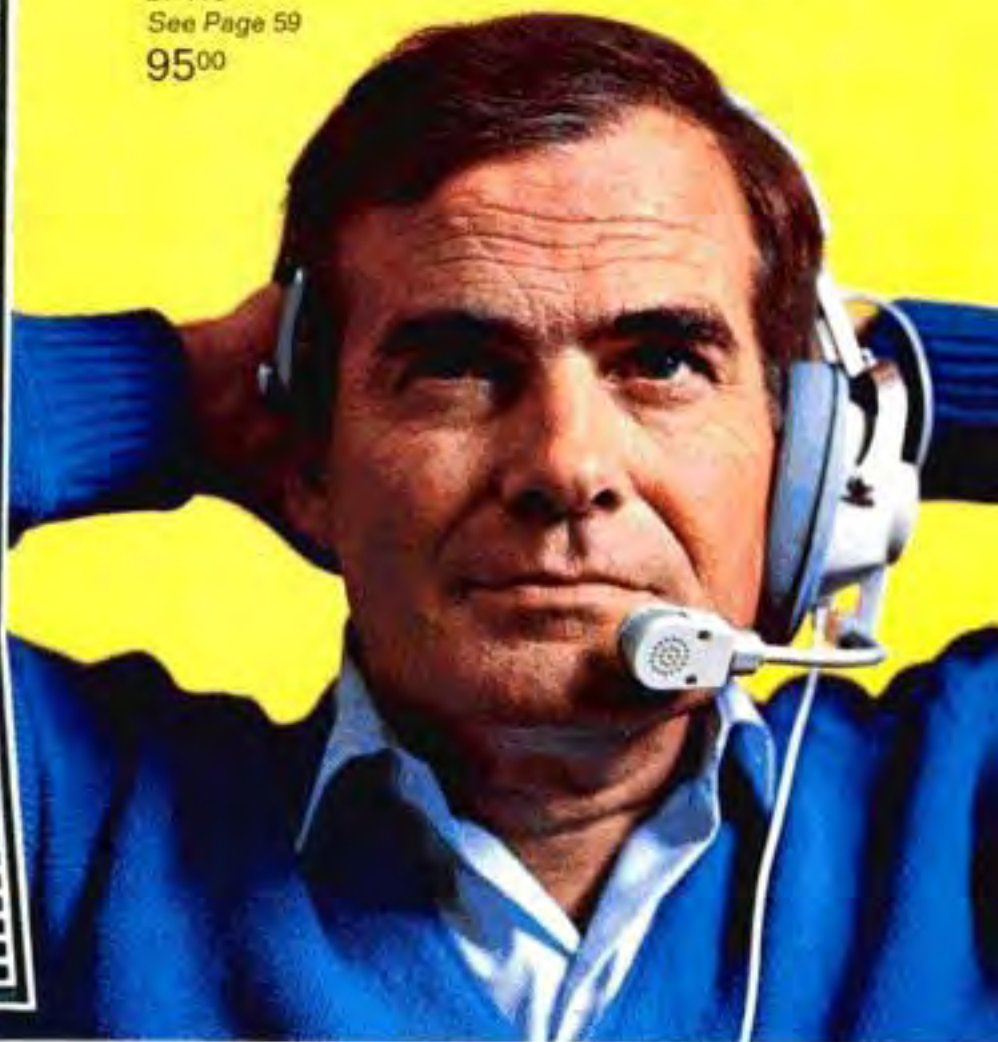
Pick up your free battery card today! Ask the salesman or cashier at your local Radio Shack; he'll be glad to give you your card. Nothing to buy, of course.



Radio Shack talkingenuity!

We had to coin a word to describe our Realistic PortaVOX™ because it's the most ingenious 2-way portable talker since the mobile mother-in-law. Voice-actuated to keep hands free. Dynamic mike/headset for noise-cancelling 2-way communications. One genuine watt of power for long range "sock" of industrial clarity. A carry case because you need it. Batteries and a full range of 117V and 12V options. But let's skip the numerous other solid features and concentrate on one: You. The PortaVOX is "You-designed" like no other walkie-talkie ever built!

21-116
See Page 59
95⁰⁰



Here's the world's smallest 2-way radio for automobiles

Miniaturization is a blessing in cars stuffed with electronics and bodies. In recognition of the obvious, Realistic made its new Mini-Six transceiver the size of two hamburgers. Smaller, in fact, than anybody's. Precisely $1\frac{1}{8} \times 4\frac{1}{4} \times 6\frac{3}{4}$ inches. But all the goodies are included: 5 watts, 6 channels, the essentials of \$100 sets. Drive a bargain today!

small priced: **69⁹⁵**

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www.RadioShackCar.com

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942-3303

Wormer West Shop, Ch.
HUNTINGTON PARK 4311 Pacific Blvd. T
LA HABRA 1511 W. Windsor Blvd., 697-6757
LAKEWOOD 5442 Woodward Ave., 525-1110
LA MESA 3300 Center Dr., 465-4062
LANCASTER 114 East Ave., 942-9813
LA PUENTE 5th Ave. Plaza

LONG BEACH 222 Long Beach Blvd., 436-2281
4886 Long Beach Blvd., 423-5448
8414 Spring St., 421-1773
LOS ANGELES 830 W. Olympic Blvd., 747-0271
5305 Comstock Ave., 776-3388
Mission Hills, 10325 N. Sepulveda Blvd.,
892-3118
Beverly, 19389 Victory Blvd., 881-3162
Van Nuys, 10550 W. Van Nuys, 870-4732

MOUNTAIN VIEW See Antonio Shop, Ch.
941-2320
NAPA 3014 Jefferson St., 255-3000
NATIONAL CITY 905 Plaza Blvd., 473-3196
N. HOLLYWOOD 6100 Laurel Canyon Blvd.,
985-8388

OAKLAND 108th Ave. & MacArthur
2405 Telegraph Ave.
OCEANSIDE 1020 Mission Ave., 723-2428
ORANGE 102 So. Glenish St., 838-3940
PACIFIC BEACH 5603 Cornwell, 374-3631
PASADENA 1718 E. California Blvd., 449-4327
POMONA 7233 E. Holt Ave., 629-5027
RIVERSIDE 4054 Madison St., 949-7532
SACRAMENTO 4518 Florin Rd., 421-2442
10473 Parkway Blvd. *

500 Fulton Ave., 482-2702
1108 8th St.
SALINAS 1249 So. Main St.
SAN BERNARDINO 367 E. Highland Ave.,
885-3021
154 South E St.

SAN BRUNO 481 E. Camino Real, 589-6278
SAN DIEGO Mission Valley Ch., 398-6688
165 College Green Ch., 583-3211
3430 University Ave., 983-5411
SAN FRANCISCO 36 Geary Street, 985-1004
3820 Geary Blvd., 383-7640
7906 Irving St., 643-4340

SAN JOSE 1820 Saratoga Ave., 279-5828
King & Story Rd., 258-0334
Berkman Square Shop, Ch.

SAN LEANDRO 200 Bayfair Terrace, 278-3200
SAN MATEO 53 W. 4th Ave., 349-4616
SAN PABLO 789-10 Fourth Shop, Ch., 322-9220
SAN RAFAEL 1328 4th St., 452-1550
SANTA ANA 1213 So. Bristol St., 548-1700
5715 So. Main St., 543-0403

SANTA CLARA 2331 E. Cypress Blvd., 841-1500
SANTA MONICA 727 Santa Monica Blvd.,
294-3791
SANTA ROSA 1220 Steele Lane, 340-7895

SO. SAN FRANCISCO

Westborough Sq. Shop, Ch. *
STOCKTON 5928 Pacific Ave., 478-0641
TUSTIN 13024 Newport Ave.
TORRANCE 12519 Hawthorne Blvd., 375-1984
VAN NUYS 4751 Van Nuys Blvd., 988-1921
WEST COVINA 2516 E. Workman Ave.,
329-1727

COLORADO

AURORA Hoffman Mts. Shop, Ch., 364-3518
COLORADO SPRINGS Rustic Hills Plaza,
896-1502
DENVER 4390 Gray St., 471-3115
270 So. Federal, 934-3203
Westland Shop, Ch., (474) 238-6023
2186 S. Colorado Blvd., 756-1678
ENGLEWOOD Cinderella City, 761-8278
FORT COLLINS 278 S. College
FUEBLO 1101 So. Prairie, 544-6790
THORNTON Rio Valley Shop, Ch., 288-8348

CONNECTICUT

BRIDGEPORT Lafayette Plaza, 336-4261
BROOKFIELD Cedar Shop, Ch., 775-2333
ENFIELD Suburban Enfield Mall *
HAMDEN Hamden Mall Shop, Ch., 288-7911
HARTFORD 198 Paul St.
MANCHESTER Manchester Shop, Parkade,
849-5347

MIDDLETOWN Middletown Shop, Plaza
MILFORD at Friendly Road's
Conn. Post Shop, Ch.
NEW BRITAIN New Britain Plaza, 225-8787
NEW HAVEN 100 Crown St., 787-7126
NEW LONDON New London Shop, Ch.,
443-0522

ORANGE Whiteway Shop, Ch., 798-9721
SOUTHINGTON Town's Shop, Ch. *
STAMFORD 28 High Ridge Rd., 325-4371
TORRINGTON Torrington Parkade, 482-6532
WALLINGFORD Rt. 5, Colony Plaza
WEST HARTFORD 29 S. Main St., 236-5441
WETHERSFIELD Bradlee's Shop, Ch., 322-6297

DELAWARE

CLAYMONT Northtown Plaza Shop, Ch.,
768-5312
DOVER Blue Hen Mall, 474-0874

DIST. OF COLUMBIA

WASHINGTON 113 F St. N.W., 347-9188

FLORIDA

CLEARWATER 1291 Highway Ave., 446-3776
COCOA BEACH AIA Plaza, 783-9545
FT. LAUDERDALE 2734 E. Commercial Blvd.,
865-8235
FORT MYERS 3673 Cleveland Ave., 936-7087
HIALEAH Palm Springs Mall *

HOLLYWOOD 2729 Hollywood Blvd., 929-5827
JACKSONVILLE Regency Sq. Shop, Ch.,
725-7477
San Jose Shop, Ch., 737-1488
Gateway Shop, Ch.

LAKELAND Woodstock Shop, Ch., 688-3775
MIAMI Biscayne Plaza, 738-7491
1339 Biscayne Blvd.
N. MIAMI BEACH 1745 N.E. 163rd St.,
984-3061

OAKLAND PK. 2434 N. Andrews Ave.,
563-8871
ORLANDO Winkler Park Mall *
ST. PETERSBURG 7901 Gateway Mall, 525-4307
W. HOLLYWOOD Zayre-Tall Shop, Ch.,
961-0661

W. PALM BEACH Palm Beach Mall, 683-1503

GEORGIA

ATLANTA 86 Peachtree St. N.E., 323-0235
917 Peachtree St., 874-3068
3081-83 Peachtree St. N.E., 233-7991
Greenbriar Shop, Ch., 349-0751
1999 Stewart Ave., S.W., 761-5358

AUGUSTA 1643 Gordon Hwy.
DECATUR 8378 Memorial Dr., 284-7722
No. Dekalb Shop, Ch., 633-8002
DORAVILLE Grant City Shop, Ch., 458-1842
MACON K-West Shop, Plaza, Riverside Dr. *

SMYRNA 2152 So. Cobb Rd., 436-9333

ILLINOIS

BELLEVILLE Bellevue Plaza Shop, Ch., 335-4050
CHAMPAIGN 1401 N. Prospect Ave., 332-1051
CHICAGO Evergreen Plaza at 95th St.,
626-1180
E. ST. LOUIS 8203 Collinsville Rd.
ELGIN 518 Dundas Ave., 695-5161
GALESBURG 444 N. Henderson St., 343-4418
GRANITE CITY American Village Shop, Ch.,
877-6981
HARVEY Olive Square Shop, Ch., 329-3862
WAURICAN Boulevard Mall, 316-3151

INDIANA

EVANSVILLE K-West Mall Center *

INDIANAPOLIS Lafayette Sq. Shop, Ch.,

293-6210
5417 E. 38th St., 548-5428
Ayn-Way Washington Shop, Ch., 897-2446
RICHMOND 735 Richmond Sq. Shop, Ch.,
966-4378
TERRE HAUTE K-West Center *

IOWA

CEDAR FALLS Hwy. 218 & Melrose Road,
266-0727
COUNCIL BLUFFS 3312 W. Broadway,
328-2336
DAVENPORT 3548 Brady Street, 223-1812
SIOUX CITY Transit Ave. Ch., 276-1071

KANSAS

KANSAS CITY Tower Plaza Shop, Ch.,
347-6260
LAWRENCE 713 Massachusetts St., 842-1566
OVERLAND PARK South Main St. (Lawrence),
645-7122
95th St. & Arisack *

TOPIKA 2839 Kansas Rd.
WICHITA Parklane Shop, Ch., 645-2317
Kallaga & Market St., 265-3353

KENTUCKY

BOWLING GREEN Bowling Green Mall,
847-6564
LEXINGTON Northland Shop, Ch., 255-8304
LOUISVILLE 6858 Dixie Hwy., 937-2184
2902 Taylorsville Rd.
4149 Shelbyville Rd., 897-2700
819 Eastern Hwy., 637-3508
NEWPORT Newport Plaza, 441-4361

LOUISIANA

BATON ROUGE Westmainland Shop, Ch.,
348-4543
GRETNA Oakwood Shop, Ch., 361-7989
LAFAYETTE Northgate Mall, 234-7650
MONROE 1818 Tower Drive Plaza, 333-7488
NEW ORLEANS 3112 Poy St., 287-1287
2718 Jefferson Hwy., 823-2333

SHREVEPORT 1992 Shreve City, 845-9681

MAINE

AUGUSTA Augusta Plaza Shop, Ch., 623-3177
CARIBOU 2 Sweden St.
PORTLAND Pine Tree Shop, Ch., 723-7071
WATERVILLE Upper Main St., 872-9270

MARYLAND

BALTIMORE Farring Fly Shop, Ch., 667-3330
Pompeo Plaza, 252-1828
6418 Forestview Rd., 338-5966
GLEN BURNIE Glen Burnie Mall, 767-1880
LANGLEY PK. Hampshire Langley Ch.,
430-6888

LAUREL Laurel Shop, Ch., 776-3565
ROCKVILLE 1800 Rockville Pike, 427-1223
SALISBURY Salisbury Mall, 742-4788
TEMPLE HILLS St. Barnabas & Raleigh Rds.
TOWSON 303 York Rd., 821-8918
WHEATON 11147 Viers Mill Rd., 935-8840

MASSACHUSETTS

AMHERST 318 College St. Rt. 9, 256-8368
BOSTON 730 Commonwealth Ave., 734-1000
594 Washington St., 426-3431
681 Bayshore Dr., 267-4736
91 Summer St.

BRAINTREE South Shore Plaza, 843-9700
BROCKTON Westgate Mall, 588-5327
BURLINGTON Burlington Mall, 272-5019
CAMBRIDGE Fresh Pond Shop, Ch., 481-2923
CANTON Tri-Town Mall, 828-6142
CHELMSFORD Drum Hill Shop, Ch.
DEHAM Dedham Mall, 329-1587

DORCHESTER Bayshore Shop, Mall, 282-4803
FRAMINGHAM Shoppers' World, 872-6568
HYANNIS 323 Main St., 775-7613
LEMINSTER Seaport Shop, Ch., 537-4897
LOWELL Central Shop, Plaza, 455-5469
LYNN 50 State St., 598-0024

MEDFORD 278 Mystic Ave., 395-6700
NATICK Rt. 9 at Oak St., 225-7435
NEWTON CORNER 265 Washington St.,
968-1280
NO. DARTMOUTH 88A State St., 967-2387
PITTSFIELD Bradlee's Plaza *

QUINCY President Shop, Plaza, 471-3318
SAUGUS N.E. Shop, Ch., 323-3350
1265 Broadway, 333-0685
SPRINGFIELD Springfield Plaza, 734-3189
22A Bedford Mall, 543-2165
TAUNTON Plaza 44, 824-4233
WALTHAM 922 Main St., 893-7020
W. SPRINGFIELD Century Shop, Ch., 732-4433
WORCESTER Lincoln Plaza, 757-9020

MICHIGAN

BATTLE CREEK 116 E. Columbia Ave.
DEARBORN 12075 Michigan Ave., 274-3545

DETROIT Mustang Mall (Boulevard), 294-5550
19150 Livernois Ave., 883-2010
Livernois Ch. (Oak Park), 398-6068
South Shop, Ch. (Livernois Park), 388-1330
Tel-13 Mall (Southfield), 237-3190

E. LANSING Meridian Mall
ESCANABA 1302 Ludington St., 786-9628
FLINT Eastland Mall, 742-9380
GRAND RAPIDS Woodland Mall, 969-5460
Alpine Ave. (Walker City) *

KALAMAZOO Westmain Mall
MUSKEGON 830 W. Sherman Blvd., 739-2567
TAYLOR Parkland & Carpenter Bld.,
971-6610

MINNESOTA

CRYSTAL Crystal Shop, Ch., 532-0130
DULUTH 29-31 E. Superior St., 722-5551
HOPKINS 1019 E. Excelsior Ave., 938-6718
MINNEAPOLIS 1821 Nicollet, 336-8279
140 Appleton Plaza, 788-4911
Hulk Shop, Ch., 866-5027

ROCHESTER Appleton Mall Shop, Ch. *

ST. PAUL 471 N. Snelling Ave., 645-2062

MISSISSIPPI

JACKSON 3017 N. State St., 766-6228

MISSOURI

FLORENCE Larry Shop, Ch., 838-7474
GRANDVIEW Hwy. 71 & Blue Ridge Rd.,
763-6643
INDEPENDENCE 11307 E. Hwy. 40, 338-4458
Hwy. 74 & Sterling
JOPLIN 306 Main St., 781-4443

KANSAS CITY 1234 Grand Ave., 421-1030
Archie Shop, Ch., 454-2400
KIRKWOOD 220 S. Kirkwood Rd., 965-0045
KATYDONT Laurel Hills Plaza, 358-4422
ST. CHARLES Belvedere Mall *

ST. JOSEPH 305 N. Bell Hwy., 223-3822
ST. LOUIS 1125 Pine St., 241-1125
13105 Belle Parkway Rd. *

5550 Wilson Rd., 843-6900
S. County Shop, Ch., 892-1600
Northland Shop, Ch., 331-5190
10483 St. Charles Rock Rd., 423-1700
8420 Olive St. (Univ. City), 991-0484
2317 Hampton Ave., 351-0202
9906 Hollis Ferry Rd., 669-0814
13728 Manchester Rd., 965-6048

SPRINGFIELD 2684 N. Glenview, 881-3331

MONTANA

BILLINGS Alpine Village Shop, Ch., 243-2341
GREAT FALLS 1014 9th St. South, 452-8944
HELENA 426 N. Main, 442-0697

NEBRASKA

LINCOLN "O" Street
OMAHA 3022 Dodge St., 348-2433
1103 07th St. 11th St., 332-0444
6217 Ames Ave., 455-2090

NEVADA

LAS VEGAS 812 East Sahara, 734-7833

NEW HAMPSHIRE

CONCORD 70 New Main St., 225-6311
DOVER Tri-City Shop, Plaza, 742-4483
KEENE River Shop, Plaza, 337-0300
MANCHESTER 1347 Elm St., 669-1001
PORTSMOUTH Lafayette Plaza, 436-8999

NEW JERSEY

HADDONFIELD 112 Kings Hwy. E.
MADISON Rt. 24, Madison Plaza Shop, Ch.
PARAMUS Bergen Mall *

PENNSAUKEN Rt. 130 and Bowning Rd.,
685-0260
PHILIPSBURG Highway Shop, Ch.
TRENTON Independence Mall Shop, Ch.
UNION Rt. 27 (near "Flagship")
WEST CALDWELL W. Caldwell Shop, Ch.,
326-2672
WOODBRIDGE Rt. 27, Calverton Shop, Ch.

NEW MEXICO

ALAMOGORDO 800 New York Ave., 437-4022
ALBUQUERQUE 6115 Lomas Blvd. N.E.,
265-1317
4th and Copper, N.W., 247-3418
The Mall Shop, Ch.
LAS CRUCES Torrey Shop, Ch., 323-4312
SANTA FE 208 W. San Francisco St., 883-3547

NEW YORK

ALBANY Colonial Shop, Ch., Columbia, 459-9208
AMSTERDAM Amsterdam Shop, Ch.,
842-3720
BAYSHORE at Friendly Road's: Bayshore Hwy.
BETHPAGE at Friendly Road's: Hempstead Tpk.
SINGHAMTON Vroom Shopping Plaza,
779-1515

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FRONT COVER "Do-it-All" System

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Four delightful new kits by

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(More S-F Kits Pages 65-69)



PSYCHO LITE

Turns any sound—from the whisper of a transistor radio to the roar of a music amplifier—into a flashing fantasy of lights, discotheque style. Handles up to 600 watts of incandescent lighting. Separate sensitivity and background controls. Greater sensitivity than anything we've tested thanks to Quadac/toroid/dual-transformer design. Compare at \$29.95 and up! For 117V house current.

Cat. No. 28-171

Psycho Lite Kit, \$14.95

1495

motor-speed control & light dimmer

995

Another ingenious new kit from our Science Fair factory using a space-age Quadac (equal to two SCR's and a triggering diode). It's the ONLY device we've seen that controls AC-only motors as well as the conventional power tool AC-DC type. Typical AC-only: blender, tape recorder, disc changer, fan. Handles 600 watts of motor or lighting. For 117V house current.

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In our famous P-Box®—a better version of the popular do-nothing kit. Better because ours works off 9V instead of 90V, and because you can select random or sequential firing of the six lights. A real "fun" kit and new for '70.

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GOOFY-LITE!



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Cat. No. 28-129

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Sun-lite Radio



a Realistic
phonograph
does a
little more than:

- ✓ sound good
- ✓ look good. It also costs a little less.



119⁹⁵ ARLINGTON

Last year's best-selling version of this Radio Shack stereo radio-phono portable was \$149.95. For 1970 we found a way to baffle competition and reduce your cost 20%. But not by skimping! You get a diamond/Gerrard changer, dual woofer-tweeter detachable speakers, stereo-FM and AM radio, even a headphone jack! Black, silver and grey luggage styling with a fabulous die-cast handle. Solid statesmanship at its very best. Say #13-1177 to our salesman.



59⁹⁵ BERKELEY

New for '70 and about \$20 under-priced to win stereophiles and influence folksingers. Custom molded in sandy-beige and brown with wood-grain accents. The preferred "drop-down" design with detachable wing speakers. British 4-speed changer, full-throated solid-state stereo amplification, and just the right controls. Quite probably the best buy in the country at our uninflated Realistic price. Ask for #13-1174.

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Radio Shack's portable "Swingster" is stereo for the young of heart but slim of budget. The wing speakers detach. The manual turntable spins at any of 4 speeds. The sound is Realistic... heard in the best dorms around. Ask for #13-1148.



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