No. 283 **INDEX Page 2-B** Sale Ends April 7, 1969

## 

## Winter Sale 1969

BONUS OFFERS . NEW ITEMS . CUT PRICES NO MONEY DOWN.. UP TO 2 YEARS TO PAY



#### CHECK THESE FEATURES AND COMPARE...

- Five Watts Output
- **Automatic Tape Lifters** Protect Heads
- Pause Control for Instant Editing
- Separate Volume Controls
- Large Easy-to-Read **Dual Level Meters**
- Convenient Single-Knob **Function Control**
- Stereo Headphone Jack
- With 2 Dynamic Mikes



Was \$159.95 Cut \$10.00 \$8 monthly

#### Save Now on ALLIED ® TR-1035 Solid-State Stereo Portable Tape Recorder with Built-in Speakers

Order now and save \$10.00 on this feature-packed 4-track stereo recorder. Two built-in wide-range speakers for easy portability. Solid-state amplifier delivers five watts for true-to-life stereo. Record from stereo FM, make live recordings with the mikes included, or duplicate your prized records. Recorder can also with the mikes included, or duplicate your prized records. Recorder can also be used as stereo tape deck with a music system for even greater stereo fidelity. Full-fidelity monophonic operation, too. Separate volume controls for each channel. Tone control. Push-to-reset digital counter; instant stop for editing; dual level meters. Speeds: 7½, 3¾, 1½ ips. Response: 40-15,000 Hz at 7½ ips. Flutter & Wow: under 0.15% at 7½ ips. Inputs: 2 mike, 2 aux. Outputs: preamp, extension speakers, stereo headphones. Vinyl-covered case, 12½x15¾x7¾". With 7" takeup reel, 2 mikes, patch cords. For 110-120 V, 60 Hz AC. From Japan. 

SATISFACTION GUARANTEED OR YOUR MONEY BACK SEE PAGE 2-B ALLIED RADIO

100 N. WESTERN AVE. • CHICAGO, ILLINOIS 60680 • [Area Code 312] 421-6800



## Famous Allied® 333 Stereo FM-AM Receiver

## GREAT VALUE! LOADED WITH DELUXE EXTRAS



Selector Switch Has Six Positions for Virtually Any Audio Source



Dual-Concentric Volume Control Adjusts Channels for Perfect Balance



Recorder Inputs and Outputs plus Monitoring Switch for 3-Head Decks



Front-Panel Stereo Headphone Jack with Speaker Switch for Private Listening

## Save \$30.95

\$9900 With Mc Case

Was \$129.95

\$5 monthly

- Never Before at This Low Price
- 64 Watts Peak Stereo Power Output
- Controls and Inputs for Every Source
- FM Stereo Light Shows Stereocast
- Sensitive FM-AM Tuning "Eye"
- 2.5 μV FM Sensitivity
- Tape Input, Output, Monitor
- Velvet-Smooth Flywheel Tuning

Remarkable value! Famous Allied 333 32-watt stereo FM-AM receiver at \$30.95 savings—Winter Sale standout! Receiver is loaded with features usually found only in much higher priced components. Delivers 64-watt peak power output for amazingly true-to-life stereo FM; sharp, clear monophonic FM and AM too. Deluxe preamp has inputs and controls for virtually every program source. Magnetic phono, tape deck, high and low auxiliary inputs. Full tape recorder and monitoring facilities.

Wide slide-rule dial, flywheel tuning, Magic Eye tuning indicator and stereo indicator light make it easy to pinpoint stations. Time-switching multiplex circuit. AFC locks in FM stations, prevents drift. Loudness control for full-range sound even at low volume. Dual-concentric volume-balance; separate bass and treble controls. Front-panel stereo headphone jack, speaker muting switch. Outputs for 8, 16-ohm speakers. FM Sensitivity:  $2.5~\mu V$  for 20 dB quieting. Response:  $\pm 2~dB$ , 20-30,000 Hz. Harmonic Distortion: less than 1% at rated output.

Built-in AM antenna, twin-lead FM dipole antenna. Circuit has 13 tubes, tuning eye, 2 silicon rectifiers, 8 diodes. Extruded heavy-gauge metal front panel in Sierra Gold. With handsome metal case; order optional walnut wood case below. Overall size, 5\%x15\%x15\%x13\%". For 110-120 volts, 60 Hz AC. From Japan. Shpg. wt., 28 lbs.

## For Greater Buying Power

## NO MONEY DOWN

You Need No Cash

# Open an ALLIED CREDIT FUND ACCOUNT Today

YOU Can Step Up to Better Living Now...



BIG Advantages

When You Have an Allied Credit Fund Account

- NO MONEY DOWN Allied makes it easy to buy and so convenient! Buy whatever you want to the full limit of your Credit Fund. Nothing to pay for 30 doys.
- CONTINUOUS BUYING POWER Your Allied Credit Fund is like a lump sum deposit of money invested by Allied under your name, and ready for use by you alone at any time.
- YOU CAN TAKE UP TO 24 MONTHS TO PAY Allied spreads your payments to suit your budget.
- 4. A PERMANENT AND SELF-REPLENISHING FUND Purchases are charged against your Credit Fund, but every payment you make reduces the balance due and at the same time increases your credit. Your Credit Fund is always ready for you to use over and over again.
- 5. MAKE ADD-ON PURCHASES ANYTIME No need to complete payments on a previous purchase to make a new purchase. Just say "Charge It". After your first order, your signature on any Allied order blank is all you need to make future purchases. Minimum add-on order required is only \$10.
- YOU ALWAYS KNOW WHERE YOUR ACCOUNT STANDS
  You get a full statement each month showing your purchases,
  payments, unpaid balance, and most important—the amount
  of unused credit in your account for add-on purchases.
- USE YOUR CREDIT FUND AS A 30-DAY CHARGE ACCOUNT No service charge when you pay in full within 30 days.
- SHOPPING IS QUICKER AND EASIER You never have to figure freight or delivery charges — we prepay them and include them in your statement. It's the simplest, most convenient way to buy what you need.

ALLIED 2-A

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## IIIED

#### guarantees your complete satisfaction OR YOUR MONEY BACK

If for any reason you are not satisfied with your purchase, return it to us within 30 days in the original factory carton and we will exchange it or return your money (less transportation charges). Merchandise returned must not have been abused or altered. This policy does not apply to kits. See page 450 in aur Catalog No. 280 for kit guarantees.

#### **IMPORTANT**

Allied will ship your order the best and lowest cost way. Items weighing up Anied with sing your order the best and towest cost way. Items weighing up to 30 lbs. and otherwise mailable will usually be sent Parcel Post. Items not mailable because of their fragile nature, or size or weight are generally shipped by truck or REA Express (see below). NOTE: On Credit Fund orders, Allied will figure all shipping charges for you and include them in your statement. On cash orders, remit all shipping charges. Don't worry about sending too much—every extra cent will be refunded promptly. Include handling charge of 50c if your order is under \$5.00.

#### PARCEL POST RATES AND INSURANCE

PARCEL POST. The post office charges a fraction of a pound as a full pound. For example, if the total weight is 4 pounds and 1 ounce, postage would be for 5 pounds.

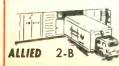
INSURANCE. We insure all Parcel Post shipments with a private insurance company. In case of loss or damage, adjustments are fast and easy. Allow for insurance as follows: \$ 2.00 to \$ 15.00 ... 20¢ \$ 15.01 to \$ 50.00 ... 30¢ \$ 50.01 to \$100.00... \$100.01 to \$150.00.....50¢

#### PARCEL POST RATES

#### To verify your Parcel Post zone, see 1969 Catalog 280 or contact your post office.

WEIGHT 1 Lb. & No Exceeding	t Local	1st & 2nd Zone up to 150 mi.	3rd Zone 150 to 300 mi.	4th Zone 300 to 600 mi.	5th Zone 600 to	6th Zone 1000 to	7th Zone 1400 to	Over
-					1000 mi.	1400 mi.	1800 mi.	1800 mi.
2	\$0.50	\$0.60	\$0.60	\$0.65	\$0.70	\$0.80	\$0.85	\$0.90
3	.50	.65	.70	.75	.85	.95	1.05	1.15
5	.55	.70	.75	.85	.95	1.10	1.20	1.35
	.55	.75	.80	.90	1.05	1.25	1.40	1.60
6	.55	.80	.90	1.00	1.15	1.40	1.55	1.75
7	.60	.90	.95	1.10	1.30	1.50	1.75	1.95
8	.60	.95	1.00	1.15	1.40	1.65	1.90	2.15
9 10	.65	1.00	1.05	1.25	1.50	1.80	2.05	2.35
	.65	1.05	1.15	1.35	1.65	1.90	2.25	2.55
11	.65	1.10	1.20	1.40	1.75	2.00	2.40	2.75
12	.70	1.15	1.25	1.50	1.85	2.15	2.55	2.90
13	.70	1.20	1.35	1.55	1.95	2,25	2.70	3.10
14	.75	1.25	1.40	1.65	2.05	2.40	2.85	3.25
15	.75	1.30	1.45	1.75	2.15	2.50	3.00	3.45
16	.75	1.35	1.55	1.80	2,25	2.60	3.15	3.60
17	.80	1.40	1.60	1.90	2.35	2.75	3.30	3.80
18	.80	1.45	1.65	1.95	2.45	2.85	3.45	4.00
19	.85	1.50	1.75	2.05	2.55	2.95	3.60	4.15
20	.85	1.55	1.80	2.10	2.65	3.10	3.75	4.35
21	.85	1.60	1.85	2.15	2.75	3.20	3.90	4.50
22	.90	1.65	1.90	2.25	2.80	3.30	4.05	4.70
23	.90	1.70	1.95	2.30	2.90	3.40	4.20	4.85
24	.95	1.75	2.00	2.35	3.00	3.55	4.35	5.00
25	.95	1.75	2.05	2.45	3.05	3.65	4.50	5.20
26	.95	1.80	2.05	2.50	3.15	3.75	4.65	5.35
27	1.00	1.85	2.10	2.55	3.25	3.90	4.80	5.55
28	1.00	1.90	2.15	2.60	3.35	4.00	4.90	5.70
29	1.05	1.90	2.20	2.7.0	3.40	4.10	5.05	5.90
30	1.05	1.95	2.25	2.75	3.50	4.20	5.20	6.05
C	ver 30 lbs.	shipped tr	uck or exp	press, Full	informati	on in Cate	log 280.	

#### TRUCK AND REA EXPRESS SHIPMENTS



See Allied's 1969 Catalog 280 or call your local transportation agent See Allied's 1969 Catalog 280 or call your local transportation agent to determine approximate charges. Items with the suffix "U" in Allied's stock no. will usually be shipped Express. Items with suffix "W" or "Z" are usually shipped by truck. Express charges usually include home delivery in cities and towns and, in some cases, to rural areas. Truck shipments to some areas may be subject to a residential delivery charge. If you have any questions contact your local REA Express or truck agent.





#### 32-Watt Stereo FM-AM-Phono System with ALLIED 333 Receiver

Order this excellent stereo FM-AM-phono system now and get savings of \$155.30. Specially-selected components provide thrilling stereo realism. Allied 333 32-Watt Specially-selected components provide thriling stereo realism. Allied 333 32-Watt Stereo FM-AM Receiver delivers 64 watts of peak power. Inputs for all sources; tape monitor; headphone jack. Deluxe tube circuit. With metal case; optional walnut case below. Garrard SL75 Automatic Turntable and Base. Precise Synchro-Lab motor, cuing, anti-skate. Shure M91E Deluxe Stereo Elliptical Cartridge. Tracks from 34-1½ grams. Two Argos TX-4 Three-Way 12" Speaker Systems. 12" Jensen woofer, 8" midrange, 3½" tweeter. Walnut veneer. With cables, hi-fi booklet.

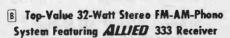
Shpg. wt., 106 lbs. 14 T 0167 D5Z. \$15 Monthly. 299.95 14 T 5008 RX, Oiled Walnut Wood Receiver Case, Shpg. wt., 5 lbs................... 14.95

A Low-Cost 32-Watt Stereo FM-AM-Phono

System Featuring ALLIED 333 Receiver

Separately, \$259.70. Enjoy music in exciting stereo at a budget price. Allied 333 32-Watt Stereo FM-AM Receiver provides hi-fi stereo FM and extra-clear AM. Wide slide-rule dial, Magic Eye indicator and stereo light for precise tuning. With metal case; optional walnut case above. Allied 919 4-Speed Automatic Turntable above. Allied 919 4-Speed Automatic Turntable and Base. Manual or automatic operation, cuing, anti-skate. Empire 888 Stereo Cartridge. Diamond stylus. 30 dB separation. Two Allied 3002 Two-Way 8" Speaker Systems. 8" woofer, 3½" tweeter. Walnut veneer. With cables, hi-fi booklet. Shpg. wt., 75 lbs.

14 T 0165 D5U, \$10 Monthly 199.95



Separately, \$367.70. Outstanding true-to-life stereo at big savings. Allied 333 32-Watt Stereo FM-AM Receiver gives you 64 watts peak power for stirring stereo FM. Superior time-switching multiplex circuit. With metal case; optional walnut case above. Allied 929 4-Speed Automatic walnut case above. Allied 929 4-Speed Automatic Turntable and Base. Low-mass aluminum pick-up arm, cuing, pop filter, heavy platter. Pickering V15/ACE-3 Stereo Elliptical Cartridge. With record brush. Two Allied A3030B Three-Way 12" speaker systems. Assembled. 12" woofer, 6" midrange, 3\2" tweeter. Walnut veneer. With cables, hi-fi booklet. Shpg. wt., 99 lbs. 14 T 0166 D5Z. \$13 monthly. 249.95



Save \$19995 \$59.75 \$10 monthly



\$15 monthly

Separately, \$455.25

Save \$24995 \$117.75 \$13 monthly

## ALLIED 32-Watt Stereo Receiver and Systems



Shown in walnut case

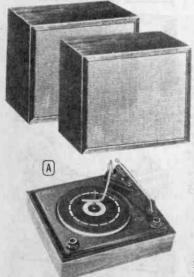
#### **Check These Important Features**

- 32 Watts IHF, 64 Watts Peak Output
- 2.5-Microvolt IHF FM Sensitivity
- Field-Effect-Transistor Front-End
- Deluxe 58-Semiconductor Circuit
- · Automatic Stereo/Mono FM Switching Smooth Flywheel Operating and Signal
- Strength Meter Make Tuning Easy
- · Controls and Inputs for All Sources

\$8 monthly

**ALLIED®** 335 Solid-State Stereo FM-AM Receiver

Many deluxe features and first-rate performance at a budget price! FET front-end assures sensitive, stable FM reception. Automatic stereo FM switching. Flywheel tuning, tuning meter, AFC, and stereo indicator light make tuning a breeze. Full array of controls for every source including tape. Main/remote speaker switch, stereo headphone jack. Response: ±3 dB, 20-40,000 Hz. 



Save \$17 \$44.80 sp monthly

### Extra Savings

#### A Budget-Pleasing ALLIED 335 Stereo FM-AM-Phono System

Separately, \$224.75. For the hi-fi buff on a budget! Features the Allied 335 Receiver. With metal case; optional walnut case above. Allied 480 4-Speed Automatic Turntable features automatic shutoff, stereo ceramic cartridge with flipover synthetic-sapphire needles, and base. Allied 3002 2-Way Speaker Systems have 8" woofer, 3½" tweeter. Oiled walnut veneer finish. With cables, hi-fi book-

#### B Deluxe ALLIED 335 32-Watt Stereo FM-AM-Phono System

Separately, \$324.70. Superbly matched component system features the Allied 335 Receiver. FET's, 2.5  $\mu V$  IHF FM sensitivity. 



Save \$2.3



## ALLIED 45-Watt Stereo Receiver and Systems



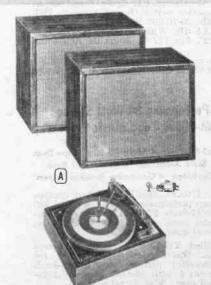
#### **ALLIED** 355 Solid-State Stereo FM-AM Receiver

\$9 monthly

The Allied 355 is the outstanding choice for those who demand fine performance at low cost. Sensitive front-end and FM switching circuit assure superb mono and stereo FM. Preamp features 

#### **Check These Important Features**

- 45 Watts IHF, 90 Watts Peak Output
- Transformerless Output for Wide Response
- 2 Microvolt IHF FM Sensitivity
- · Precision Tuning Meter with Stereo Indicator Light for Easy Tuning
- . 59-Semiconductor Circuit with Five-**Transistor Output Protection**
- Preamp Boasts Full Control Facilities



#### Save \$2 \$12 monthly

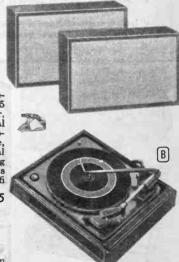
## Extra Savings

#### A Special-Value ALLIED 355 45-Watt Stereo FM-AM Phono System

Separately, \$314.70. Delivers dazzling stereo at a low price. Features the Allied 355 with automatic FM switching, tape monitor, stereo headphone jack. Metal case; optional wood ease above Allied 200.4 Second Allied 200.4 

#### B Deluxe ALLIED 355 45-Watt Stereo FM-AM Phono System

Separately, \$404.25. Top-quality system features the Allied 355 with tuning meter, output protection, AFC. With metal case; optional wood case above. Garrard SL-55 4-Speed Automatic Turntable has cuing, antihas .0004x.0009 elliptical diamond stylus. Allied 3030B 3-Way Walnut Speaker Systems have 12" woofer, 6" midrange, 3½ tweeter. Cables, hi-fi book. 99 lbs. 14 T 0173 D5Z. \$15 Monthly ...



Save \$15 monthly

ALLIFO 380 80-Watt Stereo Receiver Lowest Price Ever!

Save \$50.00

\$10 monthly

Was \$249.95



#### **Check These Special Features**

- √ Integrated Circuit IF Section plus Sensitive Field-Effect-Transistor Front-End
- Automatic All-Electronic Schmidt FM-Stereo Switching Circuit
- "Shortproof" Plug-In Speaker Connectors With Neoprene Covers
- √ Transformerless Output for Wide Frequency Response and Power Bandwidth

#### AllIFIT® 380 80-Watt Stereo FM-AM Receiver

One of Allied's best stereo receivers at tremendous savings! Deluxe 61-semiconductor circuit. Sensitive FET front-end. Four integrated circuits in super-selective IF stage. FM circuit has superior Schmidt electronic automatic stereo-mono switching. Preamp is equipped for all sources including tape monitor, and has tape transport input. Signal-strength meter and stereo indicator light for always-perfect tuning. AFC. Stereo headphone jack. High filter. Ferrite AM antenna, FM dipole. Fused output protection. Main/remote speaker switch. Output, 80 watts IHF at 4 ohms. Response ±3 dB, 20-70,000 Hz. FM sensitivity, 1.8  $\mu$ V IHF. Capture ratio, 3.5 dB. With metal case. Optional wood case below. 5x16x12''. For 117 V, 50-60 Hz AC. From Japan. Shpg. wt., 28 lbs.

14 T 5076 RU. \$10 Monthly. 199.95

14 T 5003 RX. Oiled Walnut Wood Case, Shpg. wt., 6 lbs.... 19.95

0.000001110



Save \$209.30

\$21 monthly

#### Top-Performing 80-Watt Stereo FM-AM-Phono-Tape Music System

- Allied 380 Receiver Allied TD-1030 Tape Deck
- Garrard SL65 Automatic Turntable and Base
- Empire Cartridge Goodmans Speaker Systems

Separately, \$709.25. Quality matched components for top performance. Features Allied 380 80-Watt Solid-State FM-AM Receiver. Powerful 160-watts peak output. With metal case; takes optional walnut case above.

Deluxe Allied TD-1030 Three-Speed Stereo Tape Deck. Has capacitor-start motor for smooth, powerful performance. Single-knob function control with instant stop. Walnut-veneer wood case. With 7' takeup reel.

Garrard SL65 4-Speed Automatic Turntable and Base. Synchro-Lab motor; cuing; automatic intermix. Automatic or manual operation. Empire 888E Stereo Elliptical Cartridge.

Two Goodmans G-10 3-Way Speaker Systems. 12" woofer, 6" midrange, 3\(^2\)" tweeter. Walnut veneer. With cables, hi-fi booklet. 152lbs. 14 T 0177 D6Z. \$21 Monthly ...



#### ALLIED Specially Selected 80-Watt Stereo FM-AM-Phono System

Separately, \$544.25. Fine-quality ensemble offers great stereo at big savings. Allied 380 80-Watt Solid-State Stereo FM-AM Receiver has integrated circuit IF, FET front-end. Schmidt electronic automatic stereo-mono switching. Phyg-in speaker connectors. Metal case; optional wood case below.

Garrard SL65 Four-Speed Automatic Turntable and Base. Synchro-Lab motor for exact speeds. Cuing and pause controls. Full-size platter. Pickering XV15/AME Stereo Cartridge with elliptical diamond stylus.

Two Argos TX-4 Three-Way 12" Shelf Speaker Systems. 12" Jensen woofer, 8" midrange, 3½" tweeter. Oiled-walnut finish. With all cables, hi-fi booklet.

14 T 5003 RX. Oiled Walnut Receiver Case. Shpg. wt., 6 lbs.....

Complete 80 Watt

Stereo Music System

\$18 monthly



#### ALLIED Budget-Priced 80-Watt Stereo FM-AM-Phono System

Separately, \$414.70. A remarkable value at this special low price. Allied 380 80-Watt Solid-State Stereo FM-AM Receiver has sensitive FET front-end, 4 integrated circuits in IF stage. Schmidt automatic stereo-mono switching. Illuminated tuning meter. With metal case; optional wood case above. Allied 919 4-Speed Automatic Turntable with Base. Has cuing, anti-skate adjustments. Empire 808E Stereo Elliptical Cartridge. Allied 3015B 3-Way Speaker Systems. Have 10" woofer, 5" midrange, 3½" tweeter. Walnut finish. With all cables, hi-fi booklet. Shpg. wt., 95 lbs. 14 T 0179 D5Z. \$15 Monthly...... 299.95

#### B ALLIED Top-Value 80-Watt Stereo FM-AM-Phono System

Separately, \$497.70. Exciting true-to-life stereo at a moderate price. Allied 380 80-Watt Solid-State Stereo FM-AM Receiver features Schmidt automatic stereo FM switching, short proof speaker connections. With metal case; optional speaker connections. With metal case; optional wood case above. Allied 929 4-Speed Automatic Turntable and Base. Dynamically balanced pickup arm; balanced platter. Automatic or manual operation. Shure M93E Stereo Elliptical Cartridge. Two Allied 3030B Three-Way Speaker Systems. 12" woofer, 6" midrange, 3½" tweeter. Assembled. Walnut finish. With cables and hi-fi booklet. Shpg. wt., 99 lbs.
14 T 0178 D5Z. \$17 Monthly. 349.95



\$114.75

Save \$90095 \$15 monthly



\$17 monthly

B



#### 122-Watt Deluxe Stereo Receiver

## Closeout Sale!

\$12 monthly

Offers Tremendous Power, Professional Versatility, Razor-Sharp Sensitivity



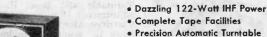
#### **Check These Important Features**

- Transformerless Audio Output Assures Extremely Wide Power Bandwidth
- Stable Voltage-Regulated Power Supply
- Between-Station Silencing While Tuning
- Transistorized Output Circuit Protection
- Complete Tape Monitoring Facilities
- Equalized for 71/2 and 33/4 ips.
- Deluxe 82-Semiconductor Circuit

#### Model 399 Solid-State Stereo FM-AM Receiver

One of Allied's finest stereo receivers, now offered at a spectacular low price! Deluxe 82-semiconductor circuit delivers life-like stereo and mono FM, wideband AM. Brute 122-watt IHF output is precisely controlled by the full-feature preamp. Has complete taping controls, stereo headphone jack, interstation muting, tuning meter, stereo indicator light. Four dual-tuned IF stages. Schmidt multiplex circuit assures remarkable 35 dB stereo FM separation. Sensitivity is better than 1.5 µV IHF. No transformers in output circuit-response is ultra-wide: ±1 dB, 18-60,000 Hz. 

#### ALLIED 399 Stereo FM-AM-Tape-Phono System







Save \$180.30

Separately, \$730.25. Tremendous power and versatility are at your fingertips with this super-system. Allied 399 has tape jacks and tape monitor, plus equalization switch for 7½ and 3¾ ips. With metal case; optional wood case above.

Allied TD-1030 3-Speed Stereo Tape Deck features capacitor-start motor, dual recording controls and mike inputs, single-knob function control. Has walnut-veneer wood case, 7" takeup reel.

Garrard SL-75 Automatic Turntable has Synchro-Lab motor, cuing, and antiskate.
With Base. Pickering XV15/AME Stereo
Cartridge has "Dustamatic" brush, .0003x
.0009' elliptical diamond stylus. Goodmans G-10 3-Way Acoustic Suspension Speaker Systems have 12" woofer, 6" midrange, 3\(^1\)2" tweeter. Walnut. With cables, hi-fi booklet. Shpg. wt., 154 lbs.
14 T 0172 D6Z, \$25 Monthly. . . . . . 549.95

Listen Better With Allied Stereo



Shown in wood case

0.10100110

## Extra Savings

Superb ALLIED 399 Stereo FM-AM-Phono System

Save \$44995 With State \$145.30 \$20 monthly

Separately, \$596.25. Top-quality component system features the Allied 399 Receiver with muting, tape monitor, and deluxe preamp for all music sources. With metal case: optional wood case below.

Garrard SL-75 Automatic Turntable has Synchro-Lab motor, cuing, and antiskate. With Base. Pickering XV15/AME Stereo Cartridge with elliptical diamond sty-lus, "Dustamatic" brush.

Goodmans G-10 3-Way Acoustic Suspension Speaker Systems have 12" woofer, 6" midrange, and 3½" tweeter. Hand rubbed oiled walnut veneer enclosure. With cables, hi-fi booklet. Shpg. wt., 131 lbs. 14 T 0170 D5Z. \$20 Mo... 449.95 14 T 5003 RX. Wood Case. 19.95

## Extra Savings

Save \$64.75 Metal Case \$16 monthly



#### Top-Value ALLIED 399 Stereo FM-AM-Phono System

Separately, \$394.70. An outstanding system for the cost-conscious audio buff. Features the Allied 399 Receiver with tape monitor, headphone jack, and interstation muting. Metal case; optional wood case above. Allied 919 4-Speed Automatic Turntable has cuing, antiskate, base. Empire 808E Stereo Elliptical Cartridge. Allied 3015B 3-Way Speaker Systems have 10° woofer, 6° midrange, 3½° tweeter. Cables, hi-fi booklet. Shpg. wt., 88 lbs. 14 T 0347 D5U, \$16 Monthly.

#### Save \$117.75

Metal Case

\$18 monthly



#### Deluxe ALLIED 399 Stereo FM-AM-Phono System

Separately, \$507.70. This is a top-quality system featuring the Allied 399 Receiver with transistorized output protection and all-silicon transistors. Metal case; optional wood case above. Allied 929 4-Speed Automatic Turntable with 

## **ALLIED 160-Watt Stereo Receiver and Systems**



#### **Check These Important Features**

- √ Field-Effect-Transistor in FM Front-End
- √ Four Integrated Circuits in IF Stage
- **✓** Between-Station Muting for Silent Tuning
- ✓ Fully Automatic All-Electronic Schmidt FM-Stereo Switching Circuit
- Shortproof" Plug-in Speaker Connectors
- ✓ Main/Remote Speaker Selector Switch

\$15 monthly

#### **ALLIED** 395 160-Watt Stereo FM-AM Receiver

Finest and most powerful Allied stereo receiver! Deluxe solid-state circuit; sensitive FET front-end; integrated circuits in IF stage 

14 T 5003 RX. Oiled Walnut Wood Case. Wt., 6 lbs............. 19.95





Value-Priced 160-Watt System

Save 197.75 \$18 monthly

## Lowest Price Ever!

A Big-Value ALLIED 395 160-Watt Stereo FM-AM-Phono System

Separately, \$577.70. Priced for value. Allied 395 160-Watt FM-AM Receiver. 71 semi-conductors; IC's, FET's. Metal case; optional wood case above. Allied 929 4-speed Automatic Turntable with Base. Antiskate, auto-

#### B Superb ALLIED 395 160-Watt Stereo FM-AM-Phono Music System

Separately, \$685.30. Our best "395" system. Allied 395 160-Watt FM-AM Receiver pours out 300 watts peak power for spectacular stereo. With metal case; optional wood case above. Garrard SL95 3-Speed Automatic 



Our Best 160-Watt System

Save

\$20 monthly

#### New Fisher 127 40-Watt Solid-State Stereo Tape Cassette-Phono-FM System

This "do-everything" compact features 40-watt solid-state stereo FM receiver, quality 4-speed automatic turntable, stereo tape cassette recorder and two speaker systems, each with 8' woofer and 3' tweeter. FET's and integrated circuits for superb stereo FM. Wide array of controls.

Stylish walnut matching cabinets. Response: 25-25,000 Hz. Sensitivity: 2.0 µV IHF. Cassette recorder has level meters, includes two mikes. Receiver, 8x233 8x16". Speaker systems, 81/2x 171/2x155/8". For 110-120 VAC. Shpg. 13 T 0941 L3U, \$20 Monthly. . . 449.95



-MINIM!

Records Up to 2 Hours on Compact Cassettes • Powerful Stereo Receiver · Features FET's and IC's

for Best Performance Automatic Turntable Has Pickering Cartridge

\$449<sup>95</sup>

\$20 monthly

#### New Scott 3600 65-Watt Stereo FM "Casseiver"

Scott's Cassette/Receiver features 65 watts controlled by a versatile preamp, plus stereo tape cassette recorder. Tuner has silver-plated FET front end and IC's in the IF strip. Preamp has speaker switches, noise filter, headphone jack. Recorder has mike inputs, record level meters, digital counter, pushbutton controls. Records directly from Casseiver's deluxe FM tuner. 65 watts IHF @ 4 ohms. 2.5 µV sensitivity. Size, 22½x11¾x4¼° deep. Shpg. 24 lbs. wt., 24 lbs.
13 T 2036 U. \$16 Monthly.... 359.95



Lowest Price Ever!

\$21 monthly

Save

\$185.30

Separately, \$685.25. Outstanding system features Sherwood Stereo FM Receiver with FET

A Deluxe 80-Watt Stereo System

**B** Top-Value 80-Watt Stereo System

Separately, \$587.26. Quality system features Sherwood S-7600 with all-silicon transistors, 

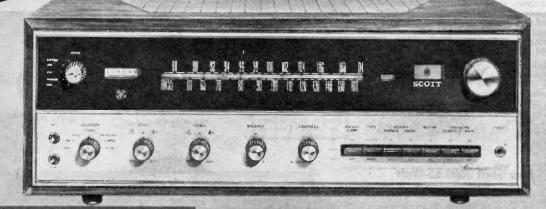
Stereo FM-Phono Systems with the Sherwood S-7600



Save \$19095 \$157.30 \$19 monthly

## Save Up to \$75.00}

#### Extra-Value Selection of **SCOTT Stereo FM-AM Receivers**



Scott's Finest, Most Powerful Stereo FM-AM Receiver

Was \$474.95

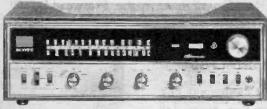
\$399<sup>95</sup>

Cut \$75.00

#### Scott 388B 120-Watt Stereo FM-AM Receiver

- · Super-Sensitive FET Front-End and IC's in IF Stages for Dazzling Stereo FM
- Preamp Has Complete Control Facilities for Tape, Phono, and Mikes

Tremendous savings on Scott's finest stereo FM-AM receiver. Sensitive FET front-end plus four IC's in the IF stages assures magnificent reception of stereo and mono FM. Excellent AM reception. Preamp has full 



Shown in walnut case

382B 65-Watt Stereo FM-AM Receiver

Cut \$30.05 \$25995

Was \$290.00. Renowned Scott quality at an exciting low price! Advanced FET front-end and four IC's provide superior FM reception. Excellent AM reception. Preamp features complete taping facilities. Has trans-Freamp features complete taping facilities. Has transformerless silicon output stage for wide response: #1 dB, 18-25,000 Hz. Sensitivity: 2.2 µV. FM separation: 36 dB. Outputs: 4-16 ohms, tape, stereo headphones. 4\[ \frac{15}{16}\times 1\] \[ \frac{3}{4}\] Optional case below. For 110-120 V. 60 Hz AC. Shpg. wt., 17 lbs. 259.95
13 T 2001 RX. Brown Metal Case. Wt., 5 lbs. 12.50
13 T 2040 RX. Walnut Wood Case. Wt., 6 lbs. 20.82

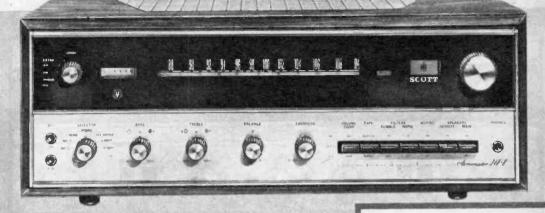
384 90-Watt Stereo FM-AM Receiver

Cut \$50.00 \$31995

Was \$369.95. An outstanding value! Features famous Scott silver-plated FET front-end for remarkable sensitivity. Four IC's in the IF stages assure razor sharp selectivity. AM has Automatic Variable Bandwidth for clean reception, under all conditions. Preamp offers full 

#### Prices Cut on SCOTT Solid-State Stereo FM Receivers

## Save Up to \$70.00}



#### Scott 348B 120-Watt Stereo FM Receiver

- Deluxe Preamp Boasts Complete Cantrol Facilities for All Sources
- Mighty 120-Watt IHF Output with Transformerless Output Stage

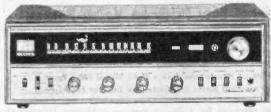
Magnificent stereo FM receiver at huge \$70.00 savings. Offers famous Scott engineering, deluxe features and superlative performance. Silver-plated Field-Effect-Transistor front-end plus four integrated circuits for super-sensitivity and high selectivity. Preamp has control facilities for every audio source including microphones and guitar. Computer-type pushbutton switches. Muting, tuning meter, tape monitor, stereo indicator light. Power: 120 watts IHF @ 4 ohms. Response: ±1 dB, 15-30,000 Hz. Sensitivity: 1.5 µV. Harmonic distortion: 0.8%. Outputs: 4-16 ohms, stereo headphones, tape recording. 41½(x15½(x12½)4). Optional case below. For 110-120 V, 60 Hz AC.

Dazzlina Stereo FM, 120-Watts IHF Power, Luxurious Styling

Was \$449.95

\$37995 less

Cut \$70.00



Shown in walnut case

342B 65-Watt Stereo FM Receiver

Cut \$15.05 \$23995

Was \$255.00. An extraordinary value! Widely acclaimed FET front-end plus all-silicon circuit with IC's in the IF amplifiers for high sensitivity and selectivity. Preamp has amplifiers for high sensitivity and selectivity. Freamp has control facilities and inputs for all music sources. Transformerless output. Noise filter. Tuning meter, tape monitor. ±1 dB, 18-25,000 Hz. Sensitivity: 2.2 μV. FM separation: 36 dB. Outputs: 4-16 ohms, stereo headphones, tape. Size, 4½6x15½6x13½°. Optional case below. For 115 V, 50-60 Hz AC. Shaps. wt., 17 lbs.

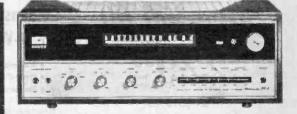
13 I 2711 RU. \$12 Monthly.

239.95

13 I 2001 RV. Brown Metol Case. Wt., 5 lbs.

12.50

13 T 2040 RX, Walnut Wood Case, Wt., 6 lbs.....



#### 344C 90-Watt Stereo FM Receiver

Cut \$40.00 \$29995 \$15

Was \$339.95. Lowest price ever on one of Scott's finest receivers. Siliver-plated FET front-end with four IC's in the IF's assures superb mono and stereo FM. Tuning meter, interstation muting, main/remote/both speaker switch, and tape monitor, Preamp has facilities for all sources including mikes and guitar. Transformerless silicon transistor output. Response: 15-30,000 Hz, ±1 dB. 





FET Front-End For Extra Sensitivity



"Transist-O-Gard" Protects Output Stage



Stereo Beacon Signals Stereo Broadcast



"Tune-O-Light" Dial Pointer for Easy Tuning



Tape Facilities Include Tape Monitor



Between-Station Quieting When You Tune

#### Price Slashed on Fisher 200T Stereo FM Receiver

## Save \$50.00

\$229<sup>95</sup>

Was \$279.95

#### **SPECIFICATIONS**

Amplifier Circuit. Rated Power Output (IHF): 70 watts at 4 ohms: 50 watts at 8 ohms. Frequency Response: +0, -2 dB, 20 to 25,000 Hz. Harmonic Distortion: 0.8%. Hum and Noise: 80 dB down. Outputs: 4 to 16 ohms main and remote speakers; stereo headphone; tape recorder. Inputs: Magnetic Phono, Tape Monitor, Auxiliary.

Tuner Circuit. Sensitivity (IHF): 2.0 microvolts. Signai-to-Noise Ratio: 65 dB. Capture Ratio: 2.5 dB (IHF). Channel Separation: Exceeds 35 dB. Power Requirement: 105-120 volts, 50-60 Hz AC. Size: 41% [x15] [x11".

## Sensational Low Price on Value-Packed 70-Watt Solid-State Stereo FM Receiver

- Automatic Stereo-Mono FM Switching Main/Remote Speaker Switch
- Front-Panel Stereo Headphone Jack Gold-Plated Front Panel
- Illuminated D'Arsonval Meter and Slide-Rule Dial for Easy Tuning

Exciting \$50.00 price-cut on a deluxe receiver featuring traditional Fisher excellence, luxurious styling, and superb stereo performance. Offers true hi-fi reception of stereo FM, plus control facilities for every music source. Uses latest Field-Effect transistors in the front end for purest reception. Time-division multiplex circuit for maximum stereo separation. Integrated circuit IF amplifier.

Advanced circuit boasts four IF stages, three limiters, and wideband-design detector for exceptionally high sensitivity and selectivity—provides outstanding reception in all signal areas. "Stereo Beacon" stereo indicator light glows and circuit automatically switches to stereo when stereocast is received. Muting switch prevents noise when dialing between stations. Wide easy-to-read slide-rule dial. Convenient front-panel stereo headphone jack. Transistorized overload protection circuit protects output transistors.

#### Deluxe Stereo Systems Featuring Fisher 200T

## A Superb 70-Watt Stereo FM-Phono Music System

Separately, \$574.25. Enjoy big savings on a top-quality stereo system, selected to satisfy the connoisseur. Fisher 200T 70-Watt Solid-State Stereo FM Receiver has Field-Effect-Transistors and integrated circuits for superior FM reception. Between station muting. "Stereo Beacon" indicator light, tuning meter. Optional case below.

Garrard SL65 Four-Speed Synchro-Lab Automatic Turntable with Base. Has cuing lever, anti-skate compensation. Automatic or manual operation. With Pickering XV-15/ AME Stereo Elliptical Cartridge, complete with record-protecting stylus brush.

## B Budget-Priced 70-Watt Stereo FM-Phono Music System

Separately, \$444.70. Thrilling stereo at a money-saving low price. Features the deluxe Fisher 200T 70-Watt Solid-State Stereo FM Receiver. Has latest circuit design with Field-Effect-Transistors and integrated circuits for extraordinary stereo FM reception. "Stereo Beacon" indicator light. Between station muting. Optional case below.

Allied 919 4-Speed Automatic Turntable with Base. Has low-mass arm for high trackability. Cuing lever, anti-skate, stylus pressure adjustment. Automatic or manual operation. "Pop" filter. Empire 808E stereo cartridge with elliptical stylus.

Two Allied 3015B 3-Way Oiled Walnut Speaker Systems each with 10" woofer, 5" midrange, 3½" tweeter. Complete with cables, hi-fi booklet. Shpg. wt., 81 lbs. 13 T 0489 D5U. \$16 Monthly......339.95

## © Special Value 70-Watt Stereo FM-Phono Music System

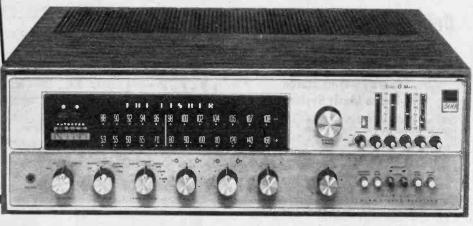
Separately, \$517.70. Excellent quality stereo system at a moderate price. Fisher 200T 70-Watt Solid-State Stereo FM Receiver has sensitive Field-Effeet-Transistors and integrated circuits for unsurpassed stereo FM reception. "Stereo Beacon" indicator light. Tuning meter. Between-station muting cuts noise when dialing. Optional case below.

Allied 929 4-Speed Automatic Turntable and Base. Has extra-heavy cast, balanced platter. Stylus pressure and anti-skate adjustments. Cuing, pause controls. Automatic or manual operation. "Pop" filter. Pickering V15/ACE-3 Stereo Elliptical Cartridge.

Two Allied 3030B 3-Way Speaker Systems each with 12" woofer, 6" midrange, 3½" tweeter. Assembled. Handsome oiled walnut finish. Complete with cables and hi-fi booklet.



FISHER 190 WATTS \$20 monthly Sensational **New Features** 





#### 500-TX Solid-State Stereo FM-AM Receiver . . Fisher's Finest!

- . Mighty 190 Watts IHF Music Power
- AutoScan Electronic Touch Tuning
- Tune-O-Matic® FM Pushbutton Tuning plus Conventional Flywheel Tuning
- High-Sensitivity FM Tuner Has Crystal IF Filter and Dual-Gate MOSFETs
- Five-Way Speaker Selector Including Center Channel, Main, Remote
- Fisher's Famous Stereo Beacon
- Pushbutton High and Low Filters, Loudness Contour and Muting
- Ceramic Ladder Filter on AM

Finest Fisher solid-state receiver ever offered. Features tremendous 190-watt power, superb stereo FM and razor-sharp AM reception. Three methods of tuning FM—flywheel tuning, AutoScan touch tuning, and Tune-O-Matic pushbutton memory tuning. AutoScan electronically scans the dial and converts the signal-strength meter to a frequency indicator. Tune-O-Matic pushbuttons for your four favorite FM stations.

Extremely sensitive FM tuner has dual-gate RF MOSFETs and crystal IF filter to assure finest reception under the most difficult conditions. New 4-resonator ceramic ladder-filter reduces interference on AM. Five-way speaker selector (including center channel), between-station muting, high and low filters, loudness contour.



Save \$165.30 \$27 monthly

#### Stereo FM-AM-Phono Systems Featuring the Fisher 500-TX

#### A Finest Fisher System

Separately, \$815.25. Our finest Fisher system features the Fisher 500-TX 190-Watt Stereo FM-AM Receiver with AutoScan, Tune-O-Matie, and dual-gate MOSFETs. Garrard SL-75 Automatic Turntable has cuing, antiskate, and stylus force adjustment. With Base. Pickering XV15/AME Stereo Elliptical Cartridge Goodmans Stereo Elliptical Cartridge. Goodmans G-10 3-Way Acoustic Suspension Speaker Systems have 12" woofer, 6" midrange, 3\frac{3}{2}" tweeter. Walnut ve-neer finish. With cables, hi-fi booklet. Shpg. wt., 131 lbs.
13 T 0490 D5Z. \$27 Monthly... 649.95

#### **B** Deluxe Fisher System

Separately, \$727.70. Outstanding component system features the Fisher 500-TX 190-Watt Stereo FM-AM Receiver with AutoScan, Tune-O-Matic, and with AutoScan, Tune-O-Matic, and crystal IF filters. Allied 929 4-Speed Automatic Turntable has cuing, antiskate, stylus force adjustment. With Base. Empire 888E Stereo Elliptical Cartridge. Argos TX-4 3-Way 12" Speaker Systems have 12" Jensen woofer, 8" midrange, 3\frac{1}{2}" tweeter. Oiled walnut veneer. With cables, hif booklet. Shpg. wt., 106 lbs. 13 T 0491 D5Z. \$25 Monthly... 579.95



Save \$147.75 \$25 monthly







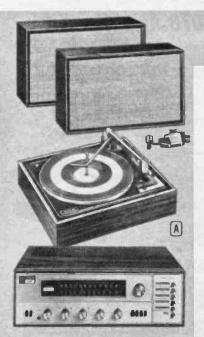
#### 400-T Powerful Solid-State Stereo FM-AM Receiver

- 150 Watts IHF Music Power
- · Automatic Mano/Stereo Switching
- Tune-O-Matic FM Pushbutton Tuning plus Smooth Flywheel Tuning
- 2.0 µV Usable IHF Sensitivity
- 5-position Program Selector
- Fisher's Famous Stereo Beacon
- · d'Arsonval Tuning Meter
- Pushbutton for Main and Remote Speakers, Loudness and Muting
- Direct Tape Monitor Pushbuttan
- Front Panel Stereo Headphone Jack

Deluxe new Fisher receiver offers magnificent stereo FM, enough power to drive several sets of speakers, and modern convenience features. Latest solid-state circuits assure the sensitivity and selectivity required for outstanding FM and AM. Exclusive Tune-O-Matic pushbutton memory tuning lets you preset four favorite FM stations on the dials at the right side of the receiver. To hear your station press the desired pushbutton . . the easy and modern way to tune.

In addition, has conventional flywheel tuning, complemented by Stereo Beacon, automatic mono/stereo switching and d'Arsonval tuning meter. Dual concentric bass and treble with Baxandall feedback circuits. Pushbuttons for muting, tape monitor, loudness, main and remote speakers.

Power Output: 150 watts IHF at 8 ohms. Response: ±2 dB, 15-20,000 Hz. 15\sqrt{x}5\sqrt{x}14\sqrt{y}". Optional case below. Shpg. wt., 25 lbs. 13 T 2626 U. \$17 Monthly. 349.95



Save \$114.75 \$19 monthly

#### Stereo FM-AM-Phono Systems Featuring the Fisher 400-T

#### A Special Stereo System

Separately, \$574.40. Outstanding component system features the Fisher 400-T 150-Watt Stereo FM-AM Receiver with Tune-O-Matic, muting. Stereo Beacon. Allied 919 4-Speed Automatic Turntable has cuing, antiskate. With Base. Pickering V15/ATE-3 Stereo Elliptical Cartridge has ATE-3 Stereo Empirical Cartinge has dustamatic brush. Allied 3030B 3-Way Speaker Systems have 12" woofer, 6" midrange, 3½" tweeter. Oiled walnut veneer cabinets. With cables, hi-fi booklet. Shpg. wt., 95 lbs.
13 I 0492 D5U. \$19 Monthly. 459.95

#### **B** Top-Value Stereo System

Separately, \$634.25. High quality system features the Fisher 400-T with Tune-O-Matic, muting, tape monitor, main and remote speaker pushbuttons. 150 watts IHF. Garrard SL-65 4-Speed Automatic Turntable has Synchro-Lab motor, cuing, antiskate. Base. Shure M93E Stereo Elliptical Cartridge has .0004x.0007" diamond stylus. Argos TX-4 3-Way Speaker Systems have 12" Jensen woofer, 8" solid-back midrange, 3\frac{1}{2}" tweeter. Walnut veneer. Cables, hi-fi book. Shpg. wt., 99 lbs. 13 T 0493 D5U. \$21 Monthly. .499.95 Tune-O-Matic, muting, tape monitor,



Save \$134.30 \$21 monthly

## Save! Stereo Systems with Eico 3570 Receiver Kit

Save \$137.75

\$16 monthly



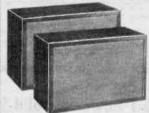
Save \$74.75

\$14 monthly



#### 70-Watt Stereo FM-Phono Kit System

Separately, \$457.70. Deluxe component system features the Eico 3570 Receiver Kit with an impressive array of preamp controls, excellent 2.4 µV FM sensitivity, and 70 watts IHF music power. Has switchable AFC, tape monitor, all-silicon transistors, and a vinyl-clad metal case. Allied 929 4-Speed Automatic 





#### **Budget-Priced 70-Watt Stereo Kit System**

Separately, \$344.70. Low priced sytem features the Eico 3570 Cortina 70-Watt Stereo FM Receiver Kit. Has response of ±0.5 dB, 8-60,000 Hz. Separation, 40 dB. Five tuned circuits and four IF stages assure 40 dB. Five tuned circuits and four IF stages assure superb FM reception. Allied 919 4-Speed Automatic Turntable with cuing, antiskate, walnut finished base. Empire 888E Stereo Cartridge features .0004x .0009° elliptical diamond stylus. New Allied 3015B 3-Way Speaker Systems have 10° woofer, 5° midrange, 3½° tweeter. Walnut veneer, matching beige grille cloth. Cables, hi-fi booklet.

13 7 0495 D5U. Wt., 72 lbs. \$14 Monthly.....269.95

### Stereo Phono Systems with the Eico 3070 Amplifier Kit

Save \$99.30

\$13 monthly



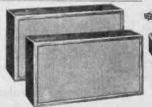
Save \$64.75

\$10 monthly



#### Deluxe 70-Watt Stereo Phono Kit System

Separately, \$354.25. Features the Eico 3070 70-Watt Separately, \$354.25. Features the Eico 3070 70-Watt Solid-State Stereo Amplifier Kit with all silicon transistors. Response, ±1.5 dB, 5-100,000 Hz, Harmonic distortion less than 0.8%. Full preamp facilities for every music source. With metal case. Garrard SL65 4-Speed Synchro-Lab Automatic Turntable. With Base. Shure M93E Stereo Elliptical Cartridge. Two Allied 3030B Speaker Systems. 12' woofer, 6' midrange, 3'/2' tweeter. Cables, hi-fi booklet.
13 T 0496 D 5U. Wt., 82 lbs. \$13 Monthly..... 254.95
13 T 2338 X. 3070 Kit Alone. Wt., 8 lbs........ 99.95





#### Low-Cost 70-Watt Stereo Phono Kit System

Separately, \$264.70. Value-priced quality system with the Eico 3070 Solid-State Stereo Amplifier Kit. Has tape monitor, loudness contour, scratch and Has tape monitor, loudness contour, scratch and rumble filters, speaker selector switch, and stereo headphone jack. Metal case. Allied 919 4-Speed Automatic Turntable features cuing, antiskate. With walnut wood base. Pickering V15/ACE-3 Stereo Elliptical Cartridge. Allied 3005A 3-Way Speaker Systems have 10" woofer, 6" midrange, 3½" tweeter. Walnut veneer. Cables, hi-fi booklet.

13 T 0497 D5U. Wt., 63 lbs. \$10 Monthly..... 199.95

### Save on Deluxe Automatic Turntable Outfits

#### MIRACORD PW50H **Automatic Turntable Outfit**

Miracord PW 50H Turntable	\$149.50
RB2A Walnut Base	6.95
PC-600 Power Attachment	8.95
DC-3 Dust Cover	5.95
Empire 888VE Cartridge	59.95
TOTAL	\$231.30
Outfit Price	159.50
YOU SAVE	\$ 71.80

- · Cuing and Anti-Skating Devices
- · Hysteresis Motor, 6-lb. Platter

Professional quality turntable offers manual, semi-automatic and fully automatic operation. Cuing, anti-skating devices. ½-gram tracking. Balance indicator. Calibrated head for Balance indicator. Calibrated head for cartridge positioning. Hysteresis motor, 6-lb. platter. Four speeds. 14½x 12½". Req. 5½" above, 3¾" below, 2" to right of mounting board. With walnut base, power attachment, dust cover and Empire 888VE cartridge. For 115 VAC. W. Germany. 13 T 0440 D4U. Wt. 36 lbs. . . . 159.50





#### **DUAL 1009F Turntable Outfit**

Dual 1009F Automatic T	urntable	\$109.50
	alnut Base	
	Cartridge	
	TOTAL	\$180.35
Save \$57.0	Outfit Price	123.30
Save '57.03	YOU SAVE	\$ 57.05

\$12330 \$7 monthly

• 6% Vari-Pitch Speed Range • Precise One-Groove Cuing

Balanced 4-pound Platter

Newest deluxe Dual automatic turntable. Four speeds. 



#### **DUAL 1019 Turntable Outfit**

Dual 1019 Automatic Turntab	\$129.50	
DCB3 Deluxe Base and		
Dust Cover Combination		29.50
Pickering Stereo Ellipticol Car	rtridge	49.95
	TOTAL	\$208.95
Save \$59.25	Outfit Price	149.70
Save 33.23	YOU SAVE	\$ 59.25

· Tracks As Low As 1/2-Gram

Adjustable Counterweight

· Balanced 7 1/2-1b. Platter

Dual's finest turntable. Automatic or manual operation, Four-speed continuous motor; 6% vari-pitch range. Precision cuing. Anti-skate. 1234x1034". With deluxe 



Allied 919 Automatic Turntable with Stereo Elliptical Cartridge for 1¢ More. Your Choice of Empire 888E, Pickering V15/ATE-3 or Shure M93E stereo elliptical cartridge. Takes optional walnut base, dust cover listed below. Shpg. wt., 9½ lbs.
14 T 0132 RCDX. Specify Cartridge. \$5 Monthly. 49.96

14 T 5459 RX, Allied 919 Turntable Alone, Wt., 91/2 lbs. . . . . 49.95

#### ACCESSORIES

14 T 5450 RX. Oiled Walnut Wood Base. Wt., 3 lbs 4.95
14 T 5614 RX. Mounting Board, Wt., 2 lbs. 1.95
14 T 5453 RX. Dust Cover. Transparent styrene. Wt., 5 lbs 4.95
14 T 5454 R. 45-rpm Automatic Spindle, Wt., 12 oz. 1.69



Allied 919





Your Choice of Stereo Cartridge







Wood Base

Above Items, but with Deluxe Cartridge

only \$ 1 () more



Reg. \$59.95

Save \$54.85

Separately \$119.80

\$5 monthly

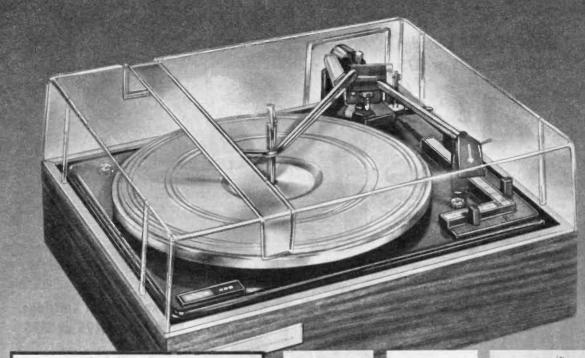
With Stereo Cartridge

- Automatic Intermix
- Light Tracking for Long Stylus and Recard Life



#### **ALLIED 480 Low-Cost 4-Speed Automatic Turntable**

Exciting value in an automatic turntable. Plays stack of six 12", 10" or 7" records automatically at 16%, 33%, 45 or 78 rpm. Mixes 10" and 12" records of same speed. Mixes 10° and 12° records of same speed. Ceramic stereo cartridge with synthetic-sapphire flip-over stylus. 13<sup>13</sup>/<sub>6</sub>x11<sup>7</sup>/<sub>8</sub>°. Takes optional base, 45-rpm spindle below. 110-120 V, 60 Hz AC. 10 lbs. 14 T 5460 RX. \$5 Monthly. 19.95 14 T 5471 RX. Walnut Finish Base, 3 lbs... 4.95 14 T 5463 R. 45-rpm Spindle, 8 oz..... 1.29



Save \$47.85



YOU GET ALL THIS FOR ONLY

Oiled Walnut Base

\$5 monthly

Separately \$122.80



Styrene Dust Cover

Your Choice of Stereo Cartridge







Reg. \$39.95 Reg. \$39.95

Above Items, but with Deluxe Stereo Elliptical Cartridge



only \$1 () more

Empire 888VE Stereo Cartridge Reg. \$59.95

Save \$57.85 Outfit

Separately \$142.80

\$5 monthly



Deluxe Dynamically **Balanced Pickup Arm** 



Extra-Heavy Cast, **Balanced Platter** 



Easy-Maunt Cartridge Halder



Stylus Pressure Adjustment



Adjustable Anti-Skating Control



Automatic Lack Secures Arm

#### **ALLIED** 929 Four Speed Automatic Turntable plus All Accessories for Only \$5 More

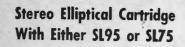
Separately, \$122.80. Outfit includes Allied 929 Automatic Turntable, Oiled Walnut Wood Base, Molded Styrene Dust Cover, plus Choice of Empire 888E, Pickering V15/ATE-3, or Shure M93E Stereo Elliptical Cartridge. Turntable has dynamically balanced low-mass tubular pickup arm with adjustable stylu-

Allied 929 Automatic Turntable Outfit with Deluxe Stereo Elliptical Cartridge for \$10 More. Separately, \$142.80. Same as outfit listed above but with Empire 888VE deluxe Stereo Elliptical Cartridge Shpg. wt., 20 lbs. 14 T 0184 D3U. \$5 Monthly...

14 T 5429 RU. Allied 929 Turntable Alone. Wt., 11 lbs....... 69.95

#### ACCESSORIES

			7.0000000000000000000000000000000000000	
14	Т	5430	RX. Deluxe Oiled Walnut Wood Base. Wt., 3 lbs 7.9:	5
14	T	5614	RX. Mounting Board. Wt., 2 lbs 1.9.	5
14	T	5453	RX. Dust Cover. Molded styrene. Wt 5 lbs 4.9.	5
14	Т	5454	R. 45-rpm Automatic Spindle, Wt., 12 oz	9



only more



Reg. \$39.95

Reg. \$39.95







Bases sold separately

#### **Deluxe Elliptical Cartridge** With Either SL95 or SL75

only \$



Empire 888VE Reg. \$59.95

## Garrard Synchro-Lab Automatic Turntables

SL95 Turntable and Stereo Cartridge

With Elliptical Cartridge

With Deluxe Elliptical

51.95

SL75 Turntable and Stereo Cartridge

With Elliptical Cartridge

With Deluxe Elliptical

\$12951 \$13450 \$12950

Save \$39.94. Magnificent automatic turntable is the choice of audiophiles everywhere has every deluxe feature! Synchro-Lab motor assures smooth, perfectly constant speed. Dynamically balanced, ultra-low-mass pickup arm; adjustable counterweight; sliding-weight anti-skating control; justable counterweight; sliding-weight anti-skating control; stylus force dial. Auto rise safety record platform. Combined manual-cuing-pause control; gimballed needle pivots. Plays up to six records automatically or operates manually. 33½, 45, 78 rpm. 15<sup>13</sup>½x145½. Req. 45½ above, 3' below mounting board. Choose Empire 888E, Pickering V15/ATE-3 or Shure M93E stereo elliptical cartridge. Order base, 45-rpm auto. spindle, p. 23. England. 13 lbs. 13 T 0081 RCDU. Specify Cortridge. 87 Monthly... 129.5 1

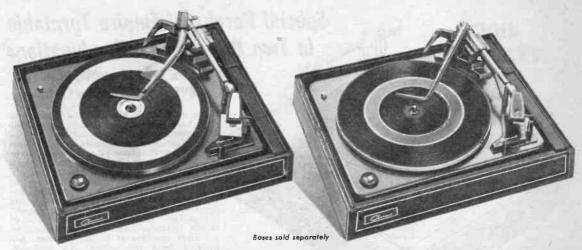
13 T 3061 RU. SL95 Alone. 13 lbs. \$7 Monthly........ 129.50

\$10951 \$11450 \$10950

Save \$39.94. Deluxe automatic turntable features the Synchro-Lab motor for perfect speed accuracy. Twinbraced low-mass pickup arm, adjustable counterweight, stylus force assembly, anti-skating control, full 12" turntable. Easy-to-use combined speed and record size selector; table. Easy-to-use combined speed and record size selector; combined manual and cuing controls. Plays up to 6 records automatically or operates manually. 33½, 45, 78 rpm. "Auto-Rise" platform telescopes out of way during single play. 16½x14½6. Req. 4½° above, 3° below mtg. board. Choose Empire 888E, Pickering V15/ATE-3 or Shure M93E cartridge. For 110-120 V, 60 Hz AC. Order base, 45-rpm auto. spindle, p. 23. England. 13 lbs. 13 T 0084 RCDU. Specify Cartridge. \$6 Monthly.... 109.51

SL75 with Empire 888VE Deluxe Stereo Elliptical Cartridge for \$5 More. Save \$54.95. Shpg. wt., 13 lbs. 13 T 0442 DU. \$6 Monthly......

13 T 3062 RU. SL75 Alone. 13 lbs. \$6 Monthly. ...... 109.50



## Garrard Automatic Turntables and Stereo Cartridge

#### SL65 Turntable and Cartridge

With Elliptical Cartridge

With Deluxe Elliptical

SL65 Alone

Save Up to \$29.94. Synchro-Lab motor; cuing and pause control; antiskate; balanced pickup arm. Plays up skate; balanced pickup arm. Plays up to six records automatically, or operates manually. 16%, 331%, 45, 78 rpm. 151%x131%. Empire 808E, Pickering V15/ACE-3, or Shure M32E stereo cartridge—specify. 110-120 V, 60 Hz AC. Order base below. Wt., 13 lbs. 13 T 0079 RCDU. \$5 Monthly.....79.51 SL65 with Deluxe Elliptical \$5 More. Save \$34.95. Empire 888E, Pickering V15/ATE-3, Shure M93E—specify. 13 T 0080 RCDU, Wt., 13 lbs. . . . 84.50

13 T 3063 RU. SL65 Alone..... 79.50



only ¢ more



only \$5 more M93E

Empire V15/ATE-3 888E Reg. \$39.95 Reg. \$39.95 Reg. \$39.95

#### SL55 Turntable and Cartridge

With Elliptical With Deluxe **SL55** Elliptical Cartridge Alone \$5950 \$5951 \$6450

Save Up to \$29.94. Synchro-Lab motor, tubular pickup arm, cuing lever, oversized turntable. Two spindles. Intermix. Automatic or manual operation. 1624, 3313, 45, 78 rpm. 1474x1234". Empire 808E, Pickering V15/ACE-3 or Shure M32E cartridge specify. 110-120 V, 60 Hz AC. Order base below. Shpg. wt., 11 lbs.
13 T 0077 RCDU, \$\bar{o}\$ Monthly.....59.51

SL55 with Deluxe Elliptical \$5 More. Save \$34.95. Empire 888E, Pickering V15/ATE-3 or Shure M93E—specify. 13 T 0078 RCDU. Wt., 11 lbs. . . . 64.50 13 T 3064 RU. SL55 Alone. . . . . . 59.50

Order base

#### Genuine Garrard Accessories for **Garrard Automatic Turntables**

Bases. Garrard co-ordinated bases with accessory trays. Molded of simulated pin-seal leather and ebony with black and silver trim. Provision for easy mounting of slides if desired.

Model 8-1. Base for SL65, SL55, 40 MKII and 30 Garrard turntables. Shpg. wt., 5 lbs. 13 T 3275 RX.....

Model B-2. Base for SL95 and SL75. Wt., 6 lbs. 13 T 3276 RX.....

Dust Covers. Clear molded styrene. New design lets you slide cover into place from front or tilt-up and lock into place for loading or adjusting turntable. Can be left in place while playing.

Model D-1. Dust cover for B-1 Base. Wt., 5 lbs. . . . 4.95 13 T 3290 RX.... Model D-2. Dust cover for B-2 base. Wt., 5 lbs. 13 T 3291 RX.....

Model LRS20 45-rpm Automatic Spindle. For SL65, SL55, 40 MK II and 30 Garrard turntables. Shpg. wt., 8 oz. 13 T 3087 R.....

Model LR\$25 45-rpm Automatic Spindle. For SL95 and SL75 turntables. Shpg. wt., 8 oz. 13 T 3076 R......3.80 With Stereo \$4451 Cartridge With Stereo Elliptical

40 MK II \$4450 Alone

only ¢ more Stereo Conical Cartridge

888 V15/AC-3 Reg. \$24.95 Reg. \$24.95



Empire Pickering Shure 808E V15/ACE-3 M32E Reg. \$29.95 Reg. \$29.95 Reg. \$29.50

#### 40 MK II Automatic Turntable with Cartridge



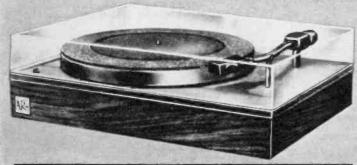
#### Empire 398C Turntable, Base plus 888VE or 999VE Stereo Cartridge

Bring professional turntable performance to your home stereo system at a remarkable low price. Exciting combination offer includes Empire's 398C broadcast-quality turntable with walnut base, plus an Empire stereo elliptical cartridge. Turntable features hysteresis-synchronous motor, isolated suspension, vibration-free performance. Rumble-free belt drive turns the balanced 6-lb. machined platter. Top-of-plate belt positioning provides accurate 3313, 45, 78 rpm speeds, "Dyna-Lift" raises pickup arm at end of record. Balanced arm boasts free suspension—perfect tracking at lowest pressure. Adjustable from 0-8 grams. No feedback. Flutter/wow: inaudible—less than 0.05%. Rumble: better than -65 dB. Retractable 45-rpm adapter. Rubber mat. Satin chrome finish. Walnut base, 8%x17x15". For 117 VAC.

398C with Empire 888VE. Lower priced version of the famed 999VE. Has .0002x.0007" diamond stylus. 6-32,000 Hz. Output, 5.0 mV/ ch. Compliance, 30x10-6 cm/dyne. Separation, 30 dB. Tracks ½ to 13/4 grams.
13 T 0443 DU. 398C and 888VE. 28 lbs. 144.88

398C with Empire 999VE, Empire's finest stereo cartridge for unmatched performance. Has .0002"x.0007" extra-high compliance elliptical diamond stylus. 6-35,000 Hz. Output: 5.0 mV per channel. Separation: 30 dB. Com-pliance: 30x10<sup>-6</sup> cm/dyne. ½-1½ grams. 13 T 0004 DU. 398 C and 999 VE. 28 lbs.. 159.88

#### Save Up to \$39.95 on Acoustic Research Turntable Outfits





only \$10 more Pickering XV-15/AME Reg. \$49.95 Reg. \$49.95

With Conical Cartridge \$5 monthly

Elliptical Cartridge \$5 monthly

Alone \$5 monthly

#### AR "XA" Turntable Outfit with Your Choice of Stereo Cartridge

Widely acclaimed two-speed manual turntable boasts many unusual features. The 3½-lb. aluminum platter is belt-driven by a synchronous motor which operates at 400-rpm. This unusually low motor speed plus the unique rigid I-beam mounting of pickup arm and turntable assure superlative per-formance. Meets or exceeds NAB specifi-cations for broadcast equipment for wow, flutter, rumble, and speed accuracy.

Vicious damping of pickup arm avoids accidental damage to records. 3314, 45-pm. Flutter, less than 02%. Wow, less than 05%. Rumble. -38 dB at 8 Hz. Includes stylus force gauge, cartridge shell, turntable pad, dust cover, and walnut base. 5\(\frac{1}{4}\x16\)\(\frac{3}{4}\x\) 12\(\frac{1}{2}'\). 115 VAC.

XA Tuntable Outfit with Stereo Cartridge. Save Up to \$24.94. With your choice of the Empire 888, Pickering V15/AC-3, or Shure M75-6 Stereo Cartridge-specify. Shpg. wt.,

XA Turntable Outfit with Stereo Elliptical Cartridge. Save \$39.95. With your choice of the Empire 888TE or Pickering XV15/AME Stereo Elliptical Cartridge—specify. Shpg. 

13 T 3119 RU. XA Alone, Wt., 20 lbs.... 78.00

## Stereo Cartridge and Hi-Fi Accessory Values

#### Empire 888SE Super-Elliptical Cartridge

#### **Empire 888P Conical Stereo Cartridge**

Was \$29.95. Huge savings on this fine cartridge! For manual or automatic turntables. Has hand-polished 15°.0006" conical-tip diamond stylus. Response, 10-28,000 Hz. Output, 8.0 mV/channel. Separation, better than 30 dB. Compliance, 15x10°6 cm/dyne. Tracks from ½ to 4 grams. Shpg. wt., 4 oz. 13 T 3986 RS \$5 Monthly. 19.95

#### Empire 808 Conical Stereo Cartridge

#### Pickering V15/AC-2 Conical Cartridge

#### Pickering V15/AME-2 Stereo Elliptical Cartridge

Was \$19.95. Low-cost quality stereo cartridge for manual or automatic turntables. Reproduces the entire musical range with preciseness and clarity. Features 15° .0003 x .0009' elliptical diamond stylus. Response, 20-25,000 Hz. Separation, 35 dB. Tracks from \(^3\)\(\_4\) to 1\(^1\)\(\_2\)\(\_2\)\(\_2\)\(\_3\)\

#### Shure M7/N21D Conical-Tip Cartridge

Was \$15.95. Stereo magnetic cartridge at a low, low price. Has .0007" conical-tip diamond stylus for automatic or manual turntables. Response: 20-20,000 Hz. Compliance: 9x10-6 cm/dyne. Separation: 20 dB. Tracks from 1-2½ grams. Shpg. wt., 3 oz. 13.7.3915 RS.

Save \$2.00 \$1995



Save \$10.00 \$1995



Save \$4.00 \$1395



Save \$6.00 \$15<sup>95</sup>



Save \$5.00 \$1495

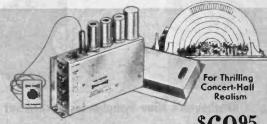


Save \$3.00 \$1 295









Fisher K-10 Reverberation Unit
Adds Even More Realism to Stereo \$5 monthly

#### Save on Allied's 15-Record Stereo Extravaganza



Was \$19.50

\$1795

Save \$1.55

## Comprehensive Stereo LP Library with 262 Favorite Selections 15 Records—15 Hours of Music!



George Wright's "Organ Spectacular" Set

\$1588

Save \$2.00



Beethoven's Nine Symphonies Record Set

\$295

Save \$1.00

Classical Favorites

\$398



Thrilling full-range stereo records include: Scheherazade; Bolero; 1812 Overture; Swan Lake and many more classical favorites. Played by London Philharmonic, Nord Deutsches Symphony, Le Ballet Française Orchestra. Fine performances—low price. Wt., 4 lbs. 13 T 2012 EX. 5-Record 12\* Album 3,98

58 Hammond Organ Hits

\$395



"Golden Fifty"
Concert Set

\$398



#### Columbia "Musical Treasury" Record Set



Save \$2.00 27 RECORDS

Was \$22.95. Premium-quality stereo record collection of first-rate, big-orchestra performances. Three-box set includes 27 LP (33½-rpm) records with 321 all-time 



Tiivana Band **Record Set** 

\$398

Great value! Done in the fresh, exciting style of the mariachi band. "The Band I Heard in Tijuana" by Los Norte Americanos. Five-record set with 50 exciting stereo hits including Whipped Cream. Taste of Honey, 



Country and Western Set

Over three hours of the greatest country and western music sung by famous stars—Patsy Cline, Jimmy Dean, Ferlin Husky, Hank Locklin, Webb Pierce, Johnny Horton, Rex Allen, many more. Lots of exciting stereo entertainment at a low price. Wt., 4 lbs. .... 5-Record 12" Album 3.98 13 T 2028 EX......

#### Save on Capitol Stereo LP 5-Record Sets



"That's Entertainment"

\$Q50 Save \$1.45



"Big Band Big Sound"

\$Q50 Save \$1.45

SPECIAL PACKAGE OFFER! AT COMBINATION PRICE

BUY BOTH CAPITOL SETS Save \$3.95 \$1 595

"Thot's Entertainment." Favorites by Alfred Newman, Les Baxter, Judy Garland, Gordon MacRae, Nancy Wilson, Matt Monroe, Al Martino, F. Waring. 3 lbs. 13 T 2008 EX. Was \$9.95......5-Record Set 8.50

"Big Sound of Big Bands." Sounds of Glen Gray, Harry James, Stan Kenton, Les Brown, Ray Anthony. 3 lbs. 13 T 2010 EX. Was \$9.95. . . . . . . . 5-Record Set 8.50

SPECIAL OFFER. Both sets-save \$3.95. 13 T 0323 L2EX. Wt., 6 lbs............ Both Sets for 15.95



Famous 5-Record "Stereo Launcher" Set

Great value and a favorite with hi-fi fans. Each record in this set is specially selected by Allied. Five LP records include percussion, jet planes, powerful classical music, big-band dance music, original motion picture sound tracks, swinging triple-play jazz record, stereo sound effects. Helps you set up your hi-fi system great entertainment, too.
13 T 3215 EX. Wt., 4 lbs......5-Record 12" Album 7.79

#### Now—See Your Favorite Music Displayed in Thrilling Color I

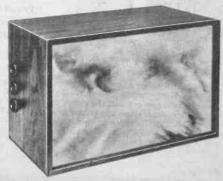
#### Eico 3440 Color Organ

Tune in to the "now" sound—the exciting kinetic sound of today. New color organ lets you "see" your favorite music in spectacular color! Color and intensity change with the frequency and volume of the music. Connects in seconds to speaker leads of any hi-fi, guitar 

Kit Form

\$5 monthly

Spectacular Light Display Follows Music





## Great Value! ALLIED H885—Our Finest Stereo Headphones

Save \$10.00 Was \$34.50 \$9.450

\$5 monthly

Model H885. Price cut \$10.00—outstanding buy for the audio connoisseur who enjoys "private" listening. Unexcelled engineering permits you to tailor hissound to your individual pleasure. Separate, adjustable tone and volume controls in each earpiece assure precision stereo sound reproduction. Designed with revolutionary moving coil dynamic transducers to give you a full frequency response of 15-20,000 Hz. Comfortable, cushioned stainless steel headband with airtight polyvinyl chloride ear-seals offers a tailor-made fit for hours of listening enjoyment. Impedance: 8 ohms. Complete with 8 ft. cord and standard 1/4 inch plug. Shpg. wt., 2 lbs.





Final Closeout!

\$1295



#### Koss K-6 Quality Hi-Fi "Stereophones"

Lowest price ever on this stereo headphone set. Provides breath-taking full-dimensional sound with outstanding realism. Accepts up to 60-watts per channel from any normal music program source. Padded headband plus airtight, vinyl-covered, foam-filled earcushions. Lightweight (15 oz.), lets you listen in complete comfort for hours. Earcushions are removable for easy cleaning. Frequency response spans 10 to 15,000 Hz. Impedance, 4-16 ohms. Complete with 8 foot cord, plug. Shpg. wt., 2 lbs. 20 T 8358 R. \$\vec{x}\vec{x}\vec{Monthly}\_{\vec{N}}.

#### Koss B-4A Economy Stereo Headphones

Now you can have amazing hi-fi stereo realism at a new lower-than-ever price! Make stereo listening a personal experience. Use with stereo records, tapes, FM broadcasts, even electric guitars and organs. Lightweight, may be worn for hours in perfect comfort. Foam-filled earcushions are removable for easy cleaning. Dynamic transducer in each earpiece delivers full-range sound from 50-18,000 Hz. Impedance: 4-16 ohms. Complete with cord and standard 1/4" plug. Shpg. wt., 2 lbs.



Our Lowest Priced
Fully Assembled
Stereo Headphones

\$6<sup>95</sup>

Priced for a Sellout . . Order Now at This Sensational Low Price!

The experts agree that headphones give the greatest possible stereo realism. Headphones also permit full-volume listening without disturbing others—even in the same room where someone else is watching TV. So start enjoying stereo headphone listening now at this low, low price. Comfortable form-fitting vinyl flex earcups seal out room noises. Adjustable, padded headband permits hours of listening without fatigue. Impedance, 8 ohms, Complete with 6-foot cord and out fatigue. Impedance, 8 ohms, Complete with 6-foot cord and standard ¼ plug. From Japan. Shpg. wt., 1 lb. Order two pairs at this bargain price!

A \$795



#### ALLIED H-881 2-Headphone Cord

#### B ALLIED H879 Remote-Control Unit

Remote-control unit lets you adjust volume of two headphones from your chair. Two volume controls. \( \frac{1}{4}\) jacks. \( 2\) 4x4x2\). Cable below. Wt., 1 lb. \( 20 \) 1 9577 R. \( 9.95 \) 55 \( 17508 \) R. 5-Cond. Cable. \( \frac{1}{2}\) lb. 25 ft. 1.60

20 T 8036..



#### Save on Two Utah Three-Way 12" Speakers

- 4-lb. Magnet Structure for Powerful Bass and High Power Capacity
- Cloth Roll Suspension and 1 1/2" Voice Coil for Smooth Response
- Coaxially Mounted Compression Tweeter Delivers Superb Highs
- Rigid Die-cast Frame Assures Maximum Structural Strength

Another spectacular Allied value! Now you can buy two high-quality Utah three-way 12-inch high-fidelity speakers for only \$1.00 more than the price of one. You save \$38.95. Allied's vast purchasing power makes it possible for us to make this money-saving offer.

The Utah HF12PC-H is as easy on the ears as it is on the budget. There's a sound reason—quality. A massive 4-lb. magnet structure is expertly coupled with a highly compliant cloth-roll-suspension woofer and an oversize 1½-inch copper voice coil for smooth, full bass down to 23 Hz; midrange cone produces clear middle frequencies. Crystal-clear high frequency response is assured by the coaxially mounted compression tweeter. Built-in crossovers, mechanical at 2000 Hz, electrical at 5000 Hz. Open-frame design permits maximum freedom of cone travel for superior transient response. High efficiency and generous power handling capacity permit this speaker to be driven by almost any amplifier.

## GET SECOND SPEAKER FOR

only \$ 1 more

Save \$38.95

One Speaker \$3995

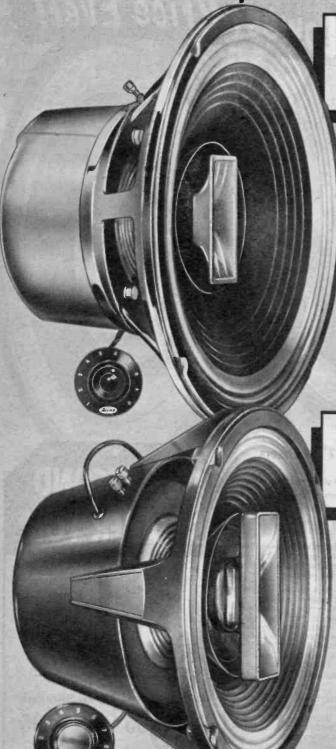
\$5 monthly

Two Speakers \$ 1 \cdot \quad 95

\$40<sup>95</sup>

\$5 monthly

## Deluxe ALLIED Speakers at Low Sale Prices



Save \$5995 \$5 month

## Finest ALLIED Speaker .. 15" Model 615HC Three-Way

- 15" Hi-Compliance Woofer for Powerful Bass
- Radax Cone Adds Realism to Mid-Frequencies
- Full 100-Watt Peak Music Power Capacity

Regularly \$74.95. Huge 15-inch high compliance woofer with 5-lb. magnet reproduces magnificent bass frequencies down to 20 Hz. Midrange cone enhances middle frequencies. VHF tweeter with rectangular diffraction horn for wide dispersion and finest high-frequency response to 20,000 Hz.

Full 100-watt peak power capacity handles most powerful musical passages without distortion. Moving elements are locked in perfect alignment by super-strong cast alloy frame. Calibrated brilliance control adjusts highs to match acoustics.

Crossovers at 2000 and 3500 Hz. 20-20,000 Hz response. Capacity: 50 watts, 100 watts peak. 8 ohms. Binding post terminals. Depth, 91%". Shpg. wt., 32 lbs.
20 7 9702 RU. \$5 Monthly. 59.95

Save \$5495 \$5 month

## Best **ALLIED** 12" Speaker ... Model 612HC Three-Way

- Smooth Overall Frequency Response
- Level Control for Tweeter Adjustment
- 70-Watt Peak Power Handling Capacity

Regularly \$64.95. Finest 12' speaker you can buy at this price! Big 12' high-compliance woofer is damped by a powerful 5-lb. ceramic magnet. Low resonant frequency permits outstanding bass response, without booming. Midrange Radax cone with crossover at 2000 Hz greatly enhances the midfrequencies. Electrical crossover channels frequencies above 3500 Hz to VHF compression-type diffraction-horn tweeter that reproduces highs to 20,000 Hz over a wide area.

## Popular Hi-Fi Speakers Priced for Maximum Customer Savings

ELECTRO-VOICE Save \$13.05
Was \$63.00

\$4995 \$5 month!

#### E-V 12TRXB Three-Way 12" Speaker

World-famous E-V 12TRXB, designed for the most critical listener. Combines 12" woofer with 1½ lb. magnet, Radax midrange, and wide-dispersion horn tweeter. Response, 35 Hz to beyond audibility. 60 watts peak. 16 ohms. 7" deep. Shpg. wt., 16 lbs. 20 T 8137 RX. \$5 Monthly. 49.95

ALTEC-LANSING Save \$27.62

\$4988 \$5 monthly



#### Altec 415C Two-Way 15" Speaker

Closeout Special \$1888



#### 12" Acoustic-Suspension Speaker



#### Save on Two Goodmans 8"Twinaxiette-8 Speakers

- Plasticized Cone and Ceramic Magnet for Smooth Bass Response
- . High-Stability Inner Cone Provides Extended Brilliant Highs
- Only 3 1/4" Deep for Easy Mounting In Limited Space

Sensational speaker value! Get two Goodmans of England widerange 8" twin-diaphragm speakers for only \$1.00 more than the price of one speaker. Regularly \$29.95 each, get two during this Winter Sale for only \$30.95. Perfect for low-cost quality stereo systems. Enclosure volume needed is only 3000 cubic inches, making it an ideal reproducer for compact installations. Twin diaphragm design provides wide response. Plasticized hyperbolic main cone with high-efficiency ceramic magnet and 1" aluminum voice coil. Inner cone for extended high-frequency response. Housing is heavy non-resonant die-cast chassis. Response, 40-18,000 Hz. Power capacity, 20 watts. Impedance, 8 ohms. Depth, 35%. From England. Shpg. wt., each  $4\frac{1}{2}$  lbs.

29.95 Two Speakers. \$5 Monthly.

29.95



#### "Axiom 201" Full-Range 12" Speaker

- Efficient Feroba II Ceramic Magnet
- Plastic Surround for Smooth Response

A \$119.90 Value. Buy two deluxe Goodmans of England 12' speakers for just \$1 more than the price of one speaker! Features efficient Feroba II price of one speaker: Features eincient Feroda II ceramic magnet for rich, natural bass. Plastic surround assures flexibility and strength. Die-cast chassis with aluminum voice coil is fully dustproof. Twin diaphragm for smooth response, 30-16,000 Hz. Power capacity, 40 watts. 8 ohms. 52½ deep. Shpg. wt., each, 12½ lbs.
20 T 8001 RX. One Speaker. \$5 Monthly.....59.95 

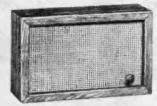




\$5 monthly

#### GOODMANS G-10 Deluxe Three-Way 12" Acoustic-Suspension Speaker System

New acoustic-suspension speaker system from Goodmans of England. Delivers solid natural bass, excellent sound over a wide range. Handsome modern styling. 12' woofer has a vinyl cone surround and 13',' voice coil coupled to 1-lb. ceramic magnet for stunning bass down to 20 Hz. 6' midrange has 1' voice coil, closed back and high-compliance plasticized cloth suspension. Wide-dispersion  $3\frac{1}{2}$ " tweeter with closed back and  $\frac{9}{6}$ " voice coil responds to  $\frac{20,000}{1}$  Hz. Electrical crossovers at  $\frac{4,000}{1}$  Hz and  $\frac{10,000}{1}$  Hz. Enclosure is 



#### AILIED

2375 Compact **Extension Speaker** 

- Fits Anywhere—Only 7 1/2x3 1/2" Valume Control
- Excellent as TV, Radio, Or Hi-Fi Extension Speaker

Here's the answer for those who need a low-cost radio, TV, or hi-fi extension speaker system! Features convenient front-mounted volume control; 7x5" oval speaker with %6" voice coil. Enclosure has walnut finish with a matching cane grille. Includes 25' speaker cable with alligator clips attached. Power handling capacity, 12 watts peak. Impedance, 8 ohms. Size, only 7\(^1\frac{1}{4}\x11\)\(^1\frac{1}{2}\x3\)\(^1\frac{1}{2}\x3\). Shpg. wt., 3\(^3\frac{1}{2}\x3\) 384 lbs. 20 T 9744 X.....



Acoustic Suspension



#### 12" Acoustic-Suspension Two-Way 8" Speaker

Was \$21.50. 12" acoustic suspension woofer reduced to sell. Features 17/6-lb. ceramic magnet; 2" voice coil; cloth roll suspension. Response, 25-2500 Hz. Capacity, 30 watts, 60 peak. 8 ohms. 5" deep. 20 T 8325 X. 9 lbs. 19.95 Budget-priced speaker has 10-oz. ceramic magnet; 



Utah Quality



Utah Low-Cost

#### D8P Two-Way 8" Speaker

Deluxe compact 8' 2-way speaker features 1½-1b. magnet; 1½' voice coil; rigid construction. Response, 35-13,000 Hz. Capacity, 37 watts peak. 8 ohms impedance. 5½' deep. Shore wt. 5½ 1½' deep. Shpg. wt., 5½ lbs. 20 T 8158 X.....

#### HFD208-X Horn Tweeter

Perfect choice to complete low cost speaker systems! Features 4.28 Alnico V magreatures 4.28 Almico V magnet; electrical crossover. Response, 2000-19,000 Hz. Capacity, 40 watts. Impedance, 8 ohms. 7½x3x6¾" deep. Wt., 2 lbs. 9.95



#### **ALLIED**® Deluxe 2380 Three-Way 15" Floor/Shelf Speaker System

- Frequency Response from 20 Hz to Beyond Audio Range
- · Woofer Has Massive 5 1/4-lb. Magnet Structure

Finest Allied speaker system! Get ultra-deluxe construction plus a special sale price!—save \$30.45. Giant 15" woofer, plus midrange and treble speakers, give you toual quality and realism that actually rivals the concert hall. It is compatible with the finest high-fidelity components.

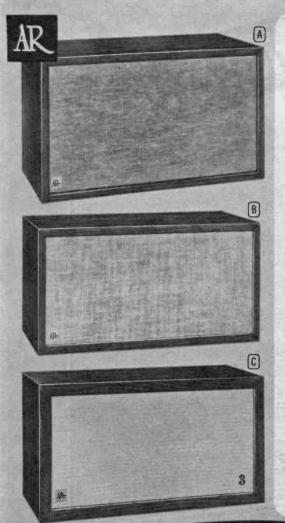
Distinctive appearance is achieved through sculptured solid-walnut molding, flush-grooved  $3\frac{1}{4}$ " base, richly accented grille cloth and fine furniture veneers.

Precision speakers include: giant 15" high-compliance cloth-roll suspension woofer with 5½-lb. magnet structure, die-cast compression midrange horn with 4-oz. magnet structure, dome-radiator tweeter with 9-oz. magnet structure. Hear the full music spectrum from deep organlike bass and ultra-smooth midrange to highs of exceptional purity and brilliance.

- Level Controls for Midrange and Tweeter
- Dome-Radiator VHF Tweeter, Midrange Horn

Full-range response from the lowest bass notes to the highest treble you can hear, and beyond. LC crossover network with crossover frequencies at 2000 and 10,000 Hz blend speakers into a perfectly balanced system. Presence and brilliance controls for midrange and tweeter adjusts system to room acoustics and to your personal listening preference. Optimum performance is assured.

Selected 3/4" hardwood with hand-rubbed oiled walnut veneer on all 4 sides. Includes a satin-black base for floor use. Operates equally well in horizontal or vertical position, with or without base.



#### Save on Acoustic-Suspension Speakers by Acoustic Research

A Popular AR-4X 8" Two-Way Bookshelf System

Save Up to \$5.70

Was \$57.00. Save \$5.70 on one of the finest low-cost speaker 

#### B Deluxe AR-2AX 10" Three-Way Bookshelf System

Save Up to \$12.80

monthly

20 T 7044 RU. Natural Birch Was \$122.00. Save \$12.20.

20 T 7047 RU. Ready-to-Finish Pine Was \$109. Save \$10.90. 98.10

#### C Superb AR-3 12" Three-Way Bookshelf System

Save Up to \$22.50

monthly

20 T 7002 RZ. Ready-to-Finish Pine Was \$203. Save \$20.30. 182.70

Lowest Price Ever!

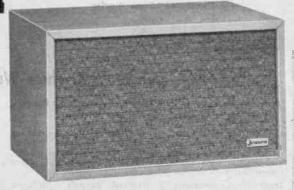
Price Slashed on Deluxe Jensen TF-3BU Four-Speaker Three-Way 10" Speaker System

Save

Finish

• Powerful 10" Woofer With Heavy 1 1/4-lb. Syntox® Magnet Electrical Crossovers At 2000 Hz and 10,000 Hz

Was \$98.10. Allied's tremendous purchasing power permits us to offer this high-quality Jensen speaker system at this special low price! The Jensen TF-3BU 3-Way 10' Speaker System is a deluxe, no-compromise 4-speaker design. The woofer has an efficient 1½-lb. Syntox® magnet for bass you can feel. Response down to 25 Hz. A fully tuned ducted port enclosure assures smoothness of the lowfrequency output. Music reproduction is uncolored, natural, and life-like. There is no artificiality to the sound.



• Famous Jensen Quality Construction Throughout

Wide Frequency Response—25-20,000 Hz

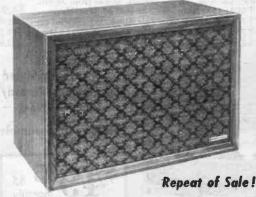
Two special 3½ midrange speakers and a Sono-Dome® ultra-tweeter complement the woofer and provide a wide response of 25-20,000 Hz. Built-in electrical crossovers 

# Lowest Price Ever! Save \$10.00 when you buy two Each \$5 monthly Two for \$5 monthly

### ALLIED 3015B Three-Way 10" Acoustic-Suspension System

Were \$79.90 per pair. Unbeatable value— buy two of these top performing Allied speaker systems and pocket \$10.00 savings. Boasts wide frequency response, high quality construction, and uncolored sound. The 10" woofer with cloth surround and massive 2-lb. magnet structure provides rich, natural bass down to 35 Hz. Deluxe acoustic-suspension design assures peakfree output. A 5' midrange speaker and a 3½° tweeter round out the system. Both have 1½-oz. magnet structures. Electrical crossovers at 2200 Hz and 4500 Hz. Frequency response, 35-17,000 Hz. Power capacity, 40 watts peak. Impedance, 8 ohms. Handsome oiled walnut wood veneer with matching beige grille cloth. Size, 12x 

### UNIVERSITY



### Debonaire Three-Way 12" Speaker System

\$5 monthly

A Powerful 10" Woofer

D Walnut Veneer Cabinet

B 5" Midrange

C 31/2" Tweeter

- Powerful 12" Woofer
- 3 1/2" Midrange Speaker
- Sphericon® Super-Tweeter
- Handsome Oiled Walnut Veneer

The superb Debonaire 12' 3-Way Speaker System offers ne supero Debonaire 12° 3-Way Speaker System offers deluxe features, walnut finish on all four sides, and exceptional sound at a very low sale price. Has husky 12° woofer for excellent bass. Efficient 3½° speaker provides smooth midrange sound. Famous Sphericon super-tweeter for brilliant highs, wide dispersion. Response, 25-40,000 Hz. Capacity, 30 watts. Impedance, 8-16 ohms. Brilliance/Presence control. 15½x 23½x11½°. Limited Quantity. 23<sup>3</sup>/<sub>4</sub>x11<sup>1</sup>/<sub>2</sub>". Limited Quantity. 20 T 7108 U. Shpg. wt., 44 lbs. \$5 Monthly..... 79.88

### FISHER



### Famous XP-6 Three-Way 10" Speaker System

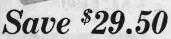
\$5 monthly

- 10" Free-Piston Woofer
- 60-Watt Power Capacity
- High Efficiency System
- Wide Response, 35-20,000 Hz

Magnificent sound at a closeout price. The XP-6 is carefully designed for amazingly faithful reproduction. 10" high-compliance free-piston woofer with massive 51/2-lb. magnet structure delivers solid bass. The 5" midrange speaker is sealed in an Acousti-Glas-filled sub-enclosure. The tweeter delivers bell-like highs. Crossovers, 1000 Hz and 3000 Hz. 35-20,000 Hz. Capacity, 60 watts (10 watts min.). 8 ohms. Walnut veneer. 13x23x101/2". Shpg. wt., 37 lbs. 20 T 7304 U. \$5 Monthly.

# Save on Special ALLIED Microphone Packages





\$5 monthly

### **ALLIED** 3310P Cardioid-Dynamic Mike **Outfit with Deluxe Stereo Headphones**

Separately, \$94.45. Model 3310 cardioid-dynamic mikes suppress unwanted noise, reverberation, feedback. Ideal for suppress unwanted hoise, revented and a stand with coupler and swivel mount (included) or usable with desk stand. Response, 40-16,000 Hz. Impedance, 50,000 ohms. Sensitivity, -54 dB. 7<sup>27</sup>/<sub>20</sub>×1<sup>13</sup>/<sub>16</sub> dia. Satinchrome zinc die-cast housing. With 5 3-cond. Shielden and the switch 5 department of the switch 5 depar cable, 3-prong connector, on-off switch, 5%-27 stand coupler, swivel mount, desk stand. Beige polystyrene velveteen-lined carrying case. H885 headphones tailor sound to your taste; have volume and tone controls. 15-20,000 Hz. 8 ohms. Mikes from Japan.

12 T 0029 L2. Shpg. wt., 8 lbs. \$5 Monthly. . . . . . 64.95 12 T 7158 R. 3310P Mike Pair Alone. Wt., 6 lbs. . . . . . 59.95 





Save \$15.40

\$5 monthly

### **ALLIED** 3311P Dynamic Mike Outfit with Two Atlas Floor Stands

Separately, \$70.35. Quality-constructed Model 3311 omnidirectional dynamic mikes give high performance for general-purpose applications. Hand-held design, but usable as desk mike with stand included. 45-15,000 Hz. 10,000 ohms impedance. 10½x1½g diameter. On/off switch Chrome and black zinc die-cast housing. With 5' 2-conductor shielded cable and 2-prong connector, stand, mike holder, ½g-27 stand coupler, swivel mount. Rugged being polystyrene carrying case is yelyeteen lined, form beige polystyrene carrying case is velveteen lined, form fitted. Atlas MSIIC all-chrome stands are inner lined to prevent jamming or sudden dropping. Adjust from 35" to 63". 10" base. 58"-27 thread. Mikes from Japan.

12 T 0031 L5X. Shpg. wt., 32 lbs. \$5 Monthly......54.95 12 T 7155 R. 3311P Mike Pair Alone, Wt., 6 lbs........49.95 12 T 7156 R. 3311 Single Mike Alone. Wt., 11/2 lbs..... 19.95 12 T 7157 R. Case Alone. Shpg. wt., 3 lbs....................12.95

### REPEAT OF A CLOSEOUT



### E-V American D20 Stereo Mike Set

- · With Desk Stands, Cords, Couplers, Lavalier Cord • Ideal for Quality Tape Recording Applications
- Attache-type Case Holds Mikes and Accessories

Closeout priced! Omnidirectional dynamic mikes may be mounted on the floor or desk stand, held in the hand, or worn as a lavalier. 80-12,000 Hz frequency response. High impedance. -58 dB. Black case,  $6\frac{3}{8}x\frac{5}{6}$ . With two desk stands,  $4\frac{1}{2}$ . ft. cords, one lavalier cord, floor stand couplers. From Japan. Shpg. wt., 4 lbs. 12 7 7039. \$5 Monthly.....



**Attractively Styled** Equipment/Record/ **Book Cabinet** 

Ready to Assemble

monthly

- Hide-away Space for 250 LP Albums
- Has Smooth-Sliding Doors with Hard-
- Handsome Smooth Walnut Grain Finish

Practical and handsome addition to your home. Base cabinet stores over 250 LP records. Top of record cabinet, 16" deep, has ample space for hi-fi components. Bookcase and cabinet have sliding doors with hardware. Wood and hardboard with smooth-finished walnut grain. Record cabinet, 26x37x16". Bookcase, 36x37x11". Overall height, 62". Shipped knocked down. Less equipment shown above. 20 T 0013 L2U. Shpg. wt., 53 lbs. \$5 Monthly............49.95



### **ALLIED** Automatic-Reversing Solid-State Stereo Tape Deck

Was \$299.95

\$13 monthly

Model TD-1070. The stereo tape deck bargain of the year! It's Allied's finest deck, and loaded with special features for top performance. Records and plays in both directions without reel turnover. Can be set for one complete play and shutoff, continuous replay, or automatic stop at a predetermined point. Effortless solenoid operation.

Has solid-state preamps for playback through your stereo system or console, plus stereo headphone amplifier output with level control. Fold-down panel conceals recording interlocks and inputs. Automatically equalized response at all three speeds. Four heads (two in each direction). Sound-on-sound.

Record level meters, 4-digit counter. Pause control with instant reset. 7½, 3¾, 1½ ips. Oversize capacitor-start motor. 30-20,000 Hz at 7½ ips. Inputs: 2 mike, 2 aux. Outputs: 2 line, headphones. With oiled walnut-veneer case, 7° takeup reel, patch cords. 12½x19x7½°. Less mikes. For 117 V, 60 Hz AC. From Japan. Shpg. wt., 35 lbs.

15 1 7 578 RU. \$13 Monthly 249.95

# **QUALITY FEATURES**

- Records and Plays Both Tracks Without Reel Turnover
- Automatic Stop at any Preset Point or Continuous Replay
- Four Heads, Two Each Direction
- Positive Solenoid Operation
- Records Sound-on-Sound and Sound-with-Sound
- Oversize Capacitor-Start Motor for Smooth Performance
- Built-in Stereo Headphone **Amplifier and Control**
- Dual Recording Level Meters
- Pause with Instant Release
- Response from 30 to 20,000 Hz
- Counter for Indexing Selections
- Walnut Veneer Wood Case



## LOOK AT THESE FINE FEATURES

- Full 7" Reel Capacity
   7½ and 3¼ ips speeds
- Automatic Level Control Helps Prevent Distortion
- Monitor and Level Meter for Quality Recordings
- Solid-State Circuit Delivers Plenty of Output Power
- Digital Counter and Pause Control Make Editing Easy



### LOADED WITH DELUXE FEATURES

- Convenient 5-Position Function Control with Instant Stop
- Hinged Panel Conceals Recording Controls and Inputs
- Built-In Stereo Headphone Amplifier with Level Control
- Powerful Capacitor-Start Motor for Smoother Running
- Two Level Meters Digital Counter Record Light

### **Allifn®** 1050 Full-Feature Solid-State 7"-Reel 2-Speed Monophonic Recorder

Save \$20.00

\$5 monthly

Was \$99.95. Solid-state recorder is loaded with deluxe extras for outstanding 2-track monophonic recording and playback. Compact for easy portability, yet takes up to a full-size 7" reel. Automatic level control maintains constant recording level, prevents distortion from over-loud sounds; can be switched off for recording music-assures perfect recordings every time.

Quality engineered recorder provides response of 50-12,000 Hz for fine music reproduction. Delivers 2-watt peak output power to built-in 4x6" wide-range speaker. Accurate record level meter, high or low level speaker monitor switch, push-to-reset digital counter, tone control, record interlock button. Line output for use as a tape deck. External speaker jack.

Luxuriously styled with uncluttered design for con-Luxuriously styled with uncluttered design for convenient vertical operation. Accessory compartment on rear. 13½x13½x7¾°. With carrying strap, molded transparent dust cover, 5° reel of tape, takeup reel, splicing tape, patch cord. For 117 VAC. From Japan. Shpg. wt., 18 lbs.
15 7 7575 RU. \$5 Monthly. 79.95

### **ALLIED** TD-1030 Stereo Tape Deck with Bonus Pair of Mikes in Carrying Case

BONUS **OFFER** 

with Allied TD-1030 Tape Deck



Two Allied 4525 Dynamic Mikes and Deluxe Fitted Carrying Case Only \$4.95 More

Save \$139 \$7 monthly

Separately, \$170.75. Superb solid-state stereo tape deck with microphone bonus for only \$4.95 more than the price of the tape deck alone. Record and play 4-track stereo or mono through your stereo system or console. Three speeds: 7½, 3¼ and 1½ ips. Features include: stereo headphone amplifier, single-knob control, 2 level meters, push-to-reset counter, automatic tape lifters, end-of-tape shutoff.

Inputs: 2 mike, 2 aux. Response. ±3 dB, 30-18,000 Hz at 7½ ips. Flutter/Wow, less than 0.15% at 7½ ips. 50 dB S/N. Walnut-veneer wood case, 15½x13½x6½. With 7° takeup reel, patch cords, splicing tape, dust cover, plus Bonus: Two Allied 4525 dynamic mikes in deluxe fitted carrying case. 80-10,000 Hz; -58 dB output, high impedance, omnidirectional. With cords and plugs. 117 VAC. Japan. 26 lbs.

15 T 0082 R12U. Deck with Bonus. 55 Monthly.... 139.95

### **ALLIED TR-1040 Stereo Tape Recorder** with Professional Tape Care Kit Bonus

### **BONUS** OFFER

with Allied TR-1040 Recorder



Complete **Professional** Robins Tape Care Kit with Finest Accessories Only \$5 More

Save \$24.95 \$10 monthly

Separately, \$209.90. Recorder, plus Robins professionseparately, \$203.30. Recorder, plus Robins professional tape care kit bonus. Record and play 4-track stereo or mono at 7½, 3¾ and 1½ ips. Inputs, outputs, controls for all your recording needs. Single-knob function control, 2 large level meters, digital counter, automatic tape lifters, headphone jack. 135/8x18½x9¾°.

With 2 mikes, patch cords, 7' takeup reel, plus bonus tape care kit in attaché case: bulk tape eraser, head demagnetizer, splicer, 7" takeup reel, 1200' reel of tape, tape lubricant, head cleaner, tape clips, splicing tape, 117 VAC. Redr. from Japan.

15 T 0085 L2U. Wt., 44 lbs. \$10 Monthly ... 184.95

15 T 7104 RU. TR-1040 Alone. Wt., 34 lbs..... 179.95

### **ALLIED TR-1080 Automatic-Reversing** Stereo Recorder with Headphone Bonus

### BONUS OFFER

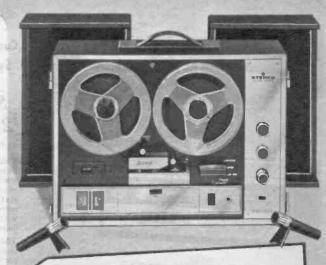
Two Allied H885 Stereo Headphones, plus Allied H881 20' Extension Cord for Two Headphones



Save \$66.95 \$17 monthly

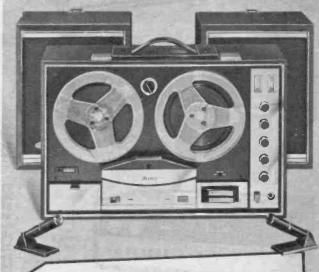
Separately, \$426.90. Automatic-reversing recorder records and plays in both directions without reel turnover. Can be set for one complete play and shutoff, continuous replay, or automatic stop at any pre-determined point. Deluxe features include: 2 level meters, 4-digit counter, solid-state stereo amplifier, preamp outputs, pause control.

Equalized 7½, 3¾, 1½ ips speeds. 12¾x19½x12¼". With 2 mikes and stands, patch cords, 7° takeup reel, sensing tape, plus bonus of two stereo headphones and 20' cord with jacks for 2 headphones. 17 VAC. Japan. 50½ lbs.
15 T 0140 L2U. \$17 Monthly. 359.95
15 T 7579 RU. TR-1080 Alone. Wt., 45 lbs. 349.95



### TOP PERFORMANCE FEATURES

- Ten-Watt Peak Power Output Solid-State Amplifier
- Two Detachable Speakers Close to Form Cover
- Separate Volume and Tone Controls for Each Channel
- Preamp Outputs for Use As a Deck with Your System
- Fold-Down Panel Conceals Recording Controls, Inputs
- Single-Knob Function Control with Instant-Stop Feature
- Handsome Portable Case Clean, Uncluttered Styling



### EXTRA-DELUXE FEATURES

- Records/Plays Stereo in Both Directions Automatically
- Sound-on-Sound plus Sound-with-Sound Special Effects Positive-Acting Solenoid Operation with Rocker Switches
- Automatically Equalized Response at All Three Speeds
- Tape Lifters 
   Oversize Capacitor-Start Motor
- Speakers Separate for Stereo and Close to Form Cover
- Portable Case Covered with Scuff-Resistant Vinyl



# Complete 160-Watt Stereo FM-AM-Phono-Tape System with Superb ALLIED 395 Receiver

Save \$212.75

\$4995 With Metal Cas

Separately \$712.70

\$21 monthly

This superb system is an audiophile's dream come true! Features the Allied 395 160-Watt Stereo FM-AM Receiver with FET front-end and four IC's in the IF's for life-like reception of mono and stereo FM. Also has between-station muting, automatic stereo-mono FM switching, stereo indicator light, tuning meter, and deluxe preamp with full control complement for all music sources. Metal case; optional wood case below.

The Allied TD-1030 Solid-State Stereo Tape Deck has powerful capacitor-start motor for rugged and dependable performance. Single-knob function control with instant-stop simplifies operation. Record interlock and red record warning lights prevent accidental tape erasure. Two recording level meters, built-in stereo headhpone jack, automatic tape lifters, and walnut veneer base. With 7" takeup reel, dust cover, and patch cords.

The Allied 929 4-Speed Automatic Turntable features cuing, antiskate, and stylus force adjustment controls. With Base. Shure M93E Stereo Cartridge has .0004x.0007° elliptical diamond stylus.

Argos TX-4 Three-Way Speaker Systems have 12" Jensen woofer, 8" closed-back midrange, 3½" tweeter. Walnut veneer finish. With cables, hi-fi booklet.
14 T 0181 D6Z. Shpg. wt., 125 lbs. \$21 Monthly... 499.95



# Stereo FM-AM-Phono-Tape System with ALLIED 395 and TD-1070 Reversing Deck

Save \$285.25

\$68995 With Metal Co

Separately \$975.20

\$29 monthly

This is one of the finest systems ever offered at Allied—look at the spectacular \$285.25 savings! Features the Allied 395 Solid-State 160-Watt Stereo FM-AM Receiver with FET's and IC's. tuning meter, tape monitor, stereo indicator light, between-station muting, and controls for all music sources. Metal case; optional wood case above.

The Allied TD-1070 records and plays in both directions. Features three equalized speeds:  $7\frac{1}{2}$ .  $3\frac{3}{4}$ ,  $1\frac{7}{8}$  ips, four heads, solenoid controls, instant pause, oversize capacitorstart motor. Records sound with sound. Stereo headphone jack with its own level control and 4-digit counter simplify tape editing. Also has record interlocks and dual recording meters, walnut veneer base,  $7^{\circ}$  takeup reel, and patch cords.

The Garrard SL75 Automatic Turntable has Synchro-Lab motor, cuing, antiskate, and stylus force adjustment controls. With Base. Empire 888VE Stereo Cartridge has .0002x.0007" elliptical diamond stylus.

# ALLIED Tape Cassette Recorder and 51 Bonus

SOLIO STATE



Bonus: 3 C-60, 3 C-90, 3 C-120 Allied Blank Tape Cassettes plus 6 "C" Batteries

Save \$24.38

Separately \$9095 \$115.33 \$9095 monthly

# ALLIED Deluxe Battery/AC Cassette Recorder with Tape and Battery Bonus

- Easy Pop-Up Cassette Loading and Removal
- Switchable Automatic Level Control
- Wide 200-11,000 Hz Frequency Response

Model 1150. Save \$24.38 on this solid-state cassette recorder with bonus of nine blank tape cassettes and six "C" batteries for only \$1 more than the price of the 1150 alone! Operates on batteries or 120 VAC. Records and plays up to 2 hours mono on tape cassettes (both tracks).

Snap-in cassette loading and pop-up removal simplify operation. Handy keyboard-type pushbuttons for fast forward, rewind, and pause. Switchable automatic level control prevents fading and annoying overload distortion.

Tone control; monitor switch; auxiliary input for recording from radio, phono, or TV; battery/level meter. With remote stop-start dynamic mike, leatherette carrying case, shoulder strap, cassette, plus 6 "C" batteries, 3 C-60 (1-hour), 3 C-90 (1-hour), and 3 C-120 (2-hour) cassettes. 93/8x 6x25/8. Japan. Shpg. wt., 134/4 lbs. 90.95

### **ALLIED** Battery/AC Portable Tape Cassette Recorder

- Convenient Keyboard Pushbutton Controls
- · Cassettes Snap in and Out Easily
- Plays Anywhere with Snap-On AC Adapter or Five "C" Batteries

Model 1100. Whopping 1/4 off on this quality compact portable tape cassette recorder! Just right for on-the-go recording in classroom, car, home, office, at parties. Cassette snaps in and out instantly. Records and plays up to two hours (C-120 cassette) on standard cassettes.

Operates anywhere with snap-on AC adapter or five "C" batteries. Adapter has cord storage compartment. Features pushbutton operation, record interlock, fast forward/reverse, battery/level meter, and external speaker jack.

With AC adapter, mike, earphone, vinyl carrying case, cassette, 5 "C" batteries. 12x6x4\*. Japan. Shpg. wt., 17 lbs.
15 1 7 138 RX. \$5 Monthly. 39.95

# Solid-State Stereo Tape Decks and Recorders



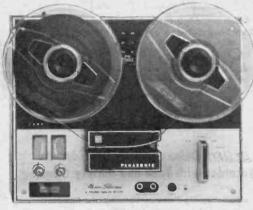
### RS-760S Stereo Tape Recorder

\$8 monthly

- Features Sound-on-Sound
- Two Built-In 6x4" Speakers
- Automatic End-of-Reel Shutoff

Was \$159.95. Records and plays 4-track stereo and mono at 7½, 3¾, 1½ ips. Sound-on-Sound and Trans-a-Track. Source monitoring, two VU meters, pause control, automatic shutoff. Two built-in 6¾ speakers. 50x17,000 H at 7½ ips. Inputs: 2 mike, 2 radio/phono/TV. Outputs: Preamps, external speaker, headphone. With two mikes, 7 reel tape, 7 teksup real spliging tape, patch cords. 7" takeup reel, splicing tape, patch cords. 14x13½x 7". 110-120 V, 60 Hz AC. Japan. 15 T 7224 RU. Wt., 22 lbs. \$8 Monthly...... 149.95

### Save \$15.94 . . Five Reels ALLIED 265 Tape FREE



### PANASONIC

### RS-766US Three-Speed Stereo Tape Deck

\$7 monthly

- Two Recording Level Meters
- · Automotic End-of-Tape Shutoff
- Complete With Walnut Case

Separately, \$145.89. Solid-state deck records and plays four-track stereo through your present stereo music system or console. Has two recording level meters, four-digit tape counter. Single-lever for 



### TP-1012 Portable Stereo Recorder

Records and plays full-range 4-track stereo or mono tapes 

VIKING Save \$55.00 Was \$374.95 \$16 monthly



### 433 Professional Three-Head Tape Deck

Features three heads to permit monitoring, switch-controlled echo, sound-on-sound. Illuminated function windows, 3 motors, counter, level meters, total shutoff, 

## Solid-State Stereo Tape Decks Featuring Three-Head Design for Direct Tape Monitoring and Special Effects

### AMPEX

### 755 Three-Head Stereo Tape Deck with Dual Capstan Drive

 Solid-State Record/Play Preamps 
 Solid-State Record/Play Preamps · Sound-with-Sound and Echo

Automatic Tape Lifters

\$12 monthly

Deluxe deck has preamps for record/play of 4-track stereo and mono at 7½, 3¾, 1½ ips. Long-life deepgap heads, dual capstan drive. Tape monitoring, sound-with-sound, sound-on-sound, echo. Digital counter, automatic shutoff, two level meters, pause control. 15-15,000 Hz at 7½ ips. Flutter/Wow: 0.15%. With 7' takeup reel. 13x15¾x6½". Takes case below. For 115 VAC. 29 lbs. 15 17265 U. \$12 Monthly. 229.00

Model 1455. Automatic reverse; automatic threading; 







### PANASONIC

RS-768 Three-Head Stereo Tape Deck

\$9 monthly

- Two Integrated Circuits
- · Sound-on-Sound with Switch
- Easy Threading System

Records and plays four-track stereo and mono through your music system or console at 7½, 3¾, 1½ ips. Two record level meters; tape counter; automatic stop at end of tape. Tape/source monitor switch. Sound-on-sound with switch and volume control. Sound-with-sound. Easy-threading system. Noise suppressor switch. Response, 30-21,000 Hz at 7½ ips. Flutter/Wow: less than 0.09% at 7½ ips. 172 Ips. Flutter/Wow! less than 0.09% at 72 ps. Inputs: 2 mikes, 2 aux. Outputs: 2 line, headphone. 7' reel capacity. Wood cabinet and cover. With 7' takeup reel, reel holders, splicing tape, patch cords. For 117 VAC. 14x19/xx73/2' From Japan. 15 17494 U. Wt., 23 lbs. \$9 Monthly...... 179.95



Deluxe Features at Low Cost—Model 355 Three-Head Solid-State Stereo Tape Deck

\$10 monthly

- Sound-on-Sound and Echo
- · Direct Tape Monitoring
- Scrape-Flutter Filter

Excellent value in a three-head deck. Solid-state preamps for record/play of 4-track stereo and mono at  $7\frac{1}{2}$ ,  $3\frac{3}{4}$ ,  $1\frac{7}{8}$  ips. Separate erase, record and play heads permits direct tape head monitoring, echo, sound-on-sound. Scrape-flutter filter and nonmagnetizing head circuit help prevent tape modula-tion distortion. Level meters, digital counter, auto-

# Prices Cut on Aiwa Portable Tape Recorders



### TP-802 Solid-State 7" Reel Recorder in Attache-Style Case

**\$79**95

\$5 monthly

- Level Meter Digital Counter
- Tone Control 7" Capacity
- Vinyl-Coated Steel Case
- · Built-In 6-inch Speaker

Save \$10.00 \$7495 \$5 monthly

### TP-705 Solid-State Battery/AC 5" Recorder with AVC

Was \$84.95. Monophonic portable boasts Automatic Volume Control to prevent distortion. Capstan drive at 3% or 1% ips, battery or AC powered. Pushbutton controls, recording/battery meter, tone control, counter. Die-cast frame and handle. 35%x103%x12". Stop/start mike, earphone, tape, batteries. Japan. 15 T 7272 RX. Wt., 12 lbs. \$5 Monthly. 74.95



### TP-713 Solid-State Battery/AC 5" Recorder with AVC

Was \$69.95. Powered by 4 "D" batteries or 110 VAC. Capstan drive at 3¾ and 1½ ips. Monophonic: Automatic Volume Control prevents blasting. Tone control; record level/battery meter; input for radio-TV-phono; 4x2½ speaker; digital counter. 3x11½x12". With stop/start mike, earphone, tape, reels, batt. Japan.

15 17274 RU. Wt., 10 lbs. \$5 Monthly. 64.95



### TP-730 Solid-State Battery/AC 5" Reel Recorder



### TP-714 Budget-Priced 3¼" Reel Portable Recorder

Was \$29.95. Records and plays monophonic tapes at 3¾ and 1⅓ ips, with capstan drive for uniform speed. Solid-State. Pushbutton controls; tone control; 6x2″ oval speaker; aux input jack; extension speaker jack. 2⁵8x9x9″. With start/stop mike, 4 "D" batteries, reel of tape. takeup reel, earphone. Japan. 15 I 7183 RX. Wt., 7 lbs. \$5 Monthly. 27.95

# Big Values in Solid-State Portable Tape Recorders

ALLIED 1055 Bettery/AC 5"-Reel Mono Recorder with Tape Bonus

Save \$7.40 \$7095

Versatile recorder has switchable automatic level control, 3x6" speaker, monitor switch, counter. Record/battery meter. 334, 11/8 ips. Mike, aux. inputs. External speaker, head-phone outputs. 1148x91/x31/2. With start-stop mike, 6 "D" batteries. AC cord, reel of tape, takeup reel, plus 10-reel tape bonus. 

only \$1 more



Ten 900-ft. reels of Allied 255 tape. Recorder and tape separately, \$78.35.



Automatic Shutoff

- Instant Threading
- Pause Control
- Level Meter



Save \$20.00 \$14995 \$8 monthly

Was \$169.95

Crown 6250F Recorder/FM-AM Radio . . 5" Reel

### Sony 104-A 7"-Reel Mono Recorder with Level Control

Automatic record level control, plus manual with level meter. Easy threading; automatic shutoff; amplifier doubles as PA; pause; counter; tape lifters. 1%, 3%, 7½ ips. 40-18,000 Hz at 7½ ips. 6x4 speaker; low, high-imp. inputs; outputs for monitor, speaker. Mike, earphone, 7 takeup reel. 6½x16x10¾. For 115 VAC. Japan.

15 T 7253 RU. Wt., 16 lbs. \$6 Monthly. 112.50

Unique mono recorder has built-in FM-AM radio-tape 



\$5 monthly

\$5 monthly

### Panasonic RQ121S Battery/AC 31/4" Mono Recorder/AM Radio

Features built-in AM radio-records direct from radio or live with mike. Records, plays mono at 334, 176 ips. Plays on 6 "C" batteries or 115 VAC. Source monitoring. 314x1112x9". With remote stop-start mike, batteries, 314" reel of tape, takeup reel. 15 T 7462 RX. Japan. 8 lbs



### Aiwa TP-1013 Battery/AC 5" Reel 4-Track Stereo Recorder

Was \$79.95.4-track stereo/mono at 33/4. 1 1/8 ips. Separate channel volume con-1% ips. Separate channel volume controls. Recording battery/level meter. Two speakers, one detachable. For 4 "D" batteries or 115 VAC. 35/6x11/8x 15". With 2 mikes, 2 earphones, 5" tape, takeup reel, batteries. 15 T 7544 RX. Japan. 12 lbs..... 74.95

Records and plays high-quality mono at 3¾, 1½ ips. Pushbutton controls. Two speakers. 9½x4½x10°. Stopstart mike, stand, 3½° takeup reel.

Concord F-89 Battery/AC 31/4"

Mono Recorder with Two Speakers

Order batteries below.

15 T 7 149 RX. Japan. 4½ lbs..... 39.50

18 T 5078 R. "C" Batteries. Uses 4. 18 T 5078 R. "C" Batteries. Uses 4. Shpg. wt., 10 oz..... Pkg. of 2 for 33¢

### Panasonic RQ-113S Portable 31/4" Mono Tape Recorder

Low-priced recorder boasts fully automatic level control plays 2-track mono at 3¾ and 1⅓ ips. Built-in speaker. Size, 3¼x9x10″. Complete with dynamic remote stop-start mike, 6 "C" batteries, reel of tape, and 3¼″ takeup reel. From Japan. Wt., 5 lbs.

15 1 7418 RX. \$5 Monthly. 29.95

Automatic **Level Control** 

\$5 monthly



Get Your Recorder on Allied's Credit Fund Plan . . No Money Down

# Solid-State Portable Cassette Tape Recorders

Save \$10.00 3

AIWA

TP-728 Battery/AC Recorder

\$5 monthly

**ALC Feature** Prevents Overload Distortion

Was \$59.95. Excellent value. Operates on 4 "C" batteries or 117 VAC. Records and plays up to 2 hours (2-track mono). Automatic level control prevents overload. Pushbutton operation—cassette pops-up when stop button is pressed.  $4x2^1/2^a$  speaker.  $10^3/4$  x6x3/2°. Stop-start mike, batteries, AC cord, earphone, cassette. Japan. 15 T 7517 RX. 4½ lbs....49.95



AIWA

TPR-103 Recorder/Radio

\$5 monthly

Records AM Radio on Cassettes

Was \$69.95. Recorder with built-in AM radio records from radio or mike. Cassette pops up at end of tape. Automatic level control, level/battery meter, tone control, monitor switch, ferrite antenna. 334x214" speaker. Uses 4 "C" batteries or 117 VAC. Mike, batteries, earphone, AC cord, cassette. Japan. 15 T 7195 RX, 5 lbs.... 59.95



SONY

Model 100 Battery/AC Recorder

\$5 monthly

This fine portable cassette recorder plays on batteries or 117 VAC with built-in cord, plug. Has fingertip cassette ejector, automatic level control, tone 



CONCORD

Model F-103 FM-AM Radiocorder

\$5 monthly

Cassette recorder with built-in FM-AM radio records from radio or mike. Records and plays up to 



CRAIG

212 Battery/AC Cassette Recorder

\$5 monthly

Has Famous "T" Control for Ease of Operation

Cassette version of the "212" open-reel recorder has "T" control for easy operation. Runs on 4 "C" batteries (order below) or 117 VAC. Automatic level 



CONCORD

F-400 Portable Stereo Recorder

\$7 monthly

Records and Plays 4-Track Mono or Stereo . . . Has ALC

Cassette recorder operates on batteries or 117 VAC. Records and plays 4-track mono or stereo. Has 8-watt stereo amplifier, outputs for external speakers and preamp, switchable automatic level control, and pushbutton operation. With mike, 6 batteries, blank cassette. 9\frac{9}{2}\x12\frac{8}{8}\x3\frac{3}{4}\trace{7 Cassette Recorders, Decks

Save \$5.00 NORELCO

"Carry-Corder" 150

Battery Powered

\$5 monthly

Was \$59.50. Uses 5 batteries or AC adapter (order below). Records and plays up to 2 hours. Level meter, radio input, preamp output. radio input, preamp output. carrying case, remote mike, patch cord, C-60 cassette. 73/x4/x22/x". Holland. 15 T7212 RS. 4 lbs. . . 54.50 18 T 5865R. Batts. 4 oz. 2/33/15 T7215 R. AC Adapter. Shpg. wt., 1 lb...... 19,90





PANASONIC

Cassette Recorder at Low Cost

\$5 monthly

### RQ-204S Portable Tape Cassette Recorder

- · Cassette Pops Up for Easy Instant Change
- Solid-State with Eight Semiconductor Devices

Exciting low price for this fine tape cassette recorder! Runs on batteries or optional AC adapter. Features one-Runs on batteries or optional AC adapter. Features one-lever operation, pop-up cassette ejection, battery/level meter, automatic level control, mike inputs, preamp out-put. Response: 80-8000 Hz. Charcoal gray and antique white plastic case, 9x2<sup>3</sup>/<sub>4</sub>x10°. With remote-control micro-phone, C-7 cassette, and 6 "C" batteries. From Japan. Shpg. wt., 5 lbs. 15 17477 S. \$5 Monthly. 29.95 15 17478. AC Adapter. Shpg. wt., 1 lb. 6.95



\$6 monthly

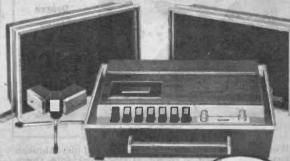
Deluxe Stereo Tape Cassette Deck

Model 2704. Features pushbutton controls with cartridge-eject button. Records 4-track stereo or 2-track mono for playback through your music system. Two illuminated level meters, digital counter, two mike inputs, two aux. outputs, headphone jack. Response, 50-10,000 Hz at 1% ips. Size, 34x144x942". For 117 VAC. From Japan. Shpg. wt., 13 lbs. 15 T 7252 RU. \$6 Monthly .....



### Ampex "Micro 50" Stereo Tape Cassette Deck

Compact solid-state cassette deck plugs into music system for full tape facilities. Records and plays up to 120 minutes with standard instant-load cassettes. Has 



### AMPEX

Ampex "Micro 88" 20-Watt Portable Stereo Cassette Tape Player/Recorder

\$10 monthly

With Two Dynamic Omnidirectional Mikes and Stand



This is the one for those who want the finest in portable cassette recorders! Records and plays up to 2 hours on standard snap-in cassettes. Stereo amplifier has full 20watt peak power. Slide on speaker systems separate 20 feet for superb stereo. Pushbutton controls with record 



# NEW Wollensak Stereo Tape Recorders and Deck

These new Wollensak solid-state recorders feature two-motor drive. They run whisper-quiet. Wow and flutter is reduced to less than 0.15%. One motor drives the capstan. The other handles speed functions and the exclusive electro-dynamic braking.

Open-front threading provides tape handling precision. Die-cast aluminum chassis provide maximum structural stability for years of service. Professionally calibrated level meters. Compressionloaded speakers reproduce sound with amazing realism.

Featuring Compression-Loaded Wing Speakers

### Wollensak 6300 Solid-State Stereo Tape Recorder with Two Speaker Systems

Records and plays stereo and mono at 71/2, 33/4, 11/8 

377

Designed for Superb Stereo Sound \$11 monthly

New 6100 Deluxe Stereo Tape Deck

\$8 monthly

Features Two-Motor Drive

New 6200 Portable Stereo Recorder

\$10 monthly

Built-In Compression Speakers

Wollensak portable solid-state recorder boasts 16-watt amplifier and two built-in speakers. Response of 40-20,000 Hz for fine reproduction. 7½, 3¾, 1½ ips. Open-front threading. Two motor drive. Electro-dynamic braking. Tone control, pause control, VU meters, automatic shutoff, 



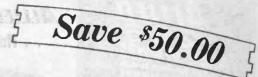
### Wollensek 4800 Solid-State Stereo Tape Cassette Recorder

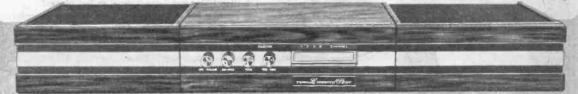
Records and plays monophonic and stereo standard cassettes at 1% ips. Two compression-loaded speaker systems provide excellent stereo. Interlocked start, stop, play and record controls make it possible to go from one function to another without stopping recorder. Two level meters, digital counter. Cassette ejector. Mike and phono inputs. Preamp and speaker outputs. Power Output: 8 watts per channel EIA. Response: 70-10,000 Hz. Recorder, 4½x13½x9½°, speakers, 4½x13½x8½°, 115 V.A.C. With 2 mikes, 60-minute cassette.

15 1 7583 U. Wt., 22 lbs. \$10 Monthly... 199.95

## Stereo Tape Cartridge Player and Matching Speakers

4 and 8-Track Tape Cartridge System





• Powerful 20-Watt Peak Power Output

• 40-12,000 Hz Response for Fine Stereo

· Fine-Tuning for Full Sterea Separation

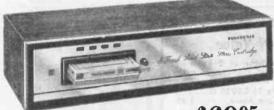
. Tone, Balance and Volume Controls

Was \$149.95. Add a thrilling new dimension of sound to your home with a fully automatic 4-track and 8-track solid-state tape cartridge player 



Stereo 4 and 8-track tape cartridge player with matching enclosures that give an integrated console look or separate for best stereo sound. Beautiful oiled wood cabinets. Listen to the magnificent stereo sound of four and eight-track tape cartridges without the interference of commercial messages or needle scratches.

### Values in Stereo Tape Cartridge Players



Panasonic RS-800AS Player

\$6995

Exciting addition to your music system plays 8-track cartridges through your high-fidelity system or console. Built-in solid-state preamplifier plugs into auxiliary input of amplifier. Automatic or manual track changing. Track indicator lights. Tape speed, 3¾ ips. Response, 50-12,000 Hz. Signal-to-noise ratio, 51 dB. Elegantly finished oiled walnut cabinet, 4½x16½x8½". For 117 VAC. From Japan. Shpg. wt., 8½ lbs.

15 7 7209 RX. \$6 Monthly. 69.95 Save \$20.00



4- and 8-Track Player

Was \$89.95. Enjoy uninterrupted music on fully automatic solid-state 4-track and 8-track stereo cartridge player. Plugs into amplifier having tape, phonograph or auxiliary input. Level controls for each channel. Fine-tun-

### TC-8 Stereo Record/Playback Cartridge Deck

Plays Through Your Present Stereo Amplifier

Record and play stereo cartridges at home-also plays standard pre-recorded 8-track cartridges. Plugs into your present stereo amplifier and speaker system. Solid-state dependability. No reel threading and changing. Stereo headphone jack lets you listen in privacy. 334 ips. 40-12,000 Hz. Flutter/Wow, less than 0.17%. Automatic shut-off; visual channel indicator. Less mikes. 876x11312x4172. 15 T 7047 RU. \$7 Monthly ....



SONY

Records, Plays 8-Track Cartridges

\$7 monthly





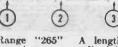
### \$3.98 Value

Robins Tape Head Demagnetizer. Free with five reels of "265" tape. 8 oz. Specify 15 T 8127 RG. 15 T 8127 R. Demag. Alone...3.98

### ALLIED "265" Deluxe-Quality Recording Tape . . Head Demagnetizer FREE with Five Reels



- Call 1889 Jose Calle Y Care 1. Head-Cleaning Tape Spliced to End of Reel
- 2. Sensing Foil at Each End of Tape Actuates Recorder with Reversing Mechanism
- 3. Color-Coded Leader at Each End of Tape



Allied's deluxe Ultra-Range "265" Magnetic Recording Tape gives you quality and features designed for the most critical demands. 7 reels. Specially developed micro-polishing process cuts abrasion to a minimum. High signal-to-noise ratio.

Each reel contains a book of siliconimpregnated rayon tape-cleaning pads that extend tape and tape head life. Red and green colored polyester leaders are attached to opposite end of the tape to cut tape waste and ease editing and indexing. Ultra-thin bonded sensing foils at both ends of the tape for automatic reversing recorders.

A length of head-cleaning tape is spliced into one end of each reel to remove excess oxide from the tape heads. Has the latest and most advanced binder system that features built-in homogenized lubrication which prevents oxide peeling or flaking.

11/2-mil acetate is recommended for taping parties, dictation, home re-cordings; 1-mil polyester for stereo LP's or for recording directly from a Let's or for recording unrevery from a tuner; ½ mil polyester for extended recordings. Convenient tape log and time chart is printed on the back of every box. Order five reels of "256" lapse. and get the bonus Head Demagnetizer.

ALLIED

SERIES NO 250

Stock	Longth .	Mil	Base	Wt., Lbs.	EACH		
No.	in Feet	et	Dase		1-11	12-24	25-Up
15 T 8269 R	1275	1.5	Acetate	1	2.09	1.88	1.67
15 T 8270 R	1875	1.0	Polyester	1	3.19	2.97	2.65
15 T 8271 R	2475	0.5	Polyester	11/2	4.60	4.14	3.89





### FREE CASE! \$1.49 Value

Free with Purchase of 5 Reels of 260 or 255 tape. Hardboard with hinged top. Wt., 2 lbs. Specify 15 T 8950 G. 15 T 8950. Case Alone....

### ALLIED "260" **Recording Tape**

- Full Frequency Response High Signal-to-Noise Ratio
- · Deep-Lubricated for Minimum Tape Head Wear

Manufactured to Allied's high standards to meet the needs of cost-conscious recordists. This high quality tape is absolutely free from microscopic irregularities. Fine oxide coating assures optimum signal-to-noise ratio. Has deep lubrication to prevent head wear from oxide build-up on tape heads. Highly resistant to temperature and humidity extremes. "260" tape will deliver years of service, true high fidelity performance at low cost. Polyester, except \*acetate; ttensilized polyester.

Stock	Reel	Length	MH	Wt	EACH		
No.	Size	(Feet)	100.51	Lbs.	1-11	12-24	25-Up
15 T 8740 R	31/4"	600	0.5	145	.89	.79	.69
15 T 8741 R	5"	900	1.0	3/4	1.18	1.06	
15 T 8742 F	7"	1200	1.5*	1	1.49	1.34	1.19
15 T 8743 R	7"	1800	1.0	11/4	2.14	1.93	1.75
15 T 8744 R	7"	2400	0.51	1	3.49	3.14	2.86
15 T 8745 R	7"	3600	0.51	1	4.98	4.49	3.99

### AILIED "255" **Recording Tape**



- Special Oxide Formula for High-Fidelity Recordings
- · Deep Lubrication for Longer Tape Head Life

Now you can record your irreplaceable records at exceptionally low cost with Allied "255" recording tape. Guaranteed splice-free, this tape has a specially developed oxide formula to assure outstanding recording fidelity. Uniform sensitivity throughout permits smooth response. Deep lubrication protects both the tape and your expensive tape recorder heads. High tensile strength virtually eliminates tape breakage. Sturdy high-impact plastic reels preserve tape quality for years of hi-fi playback. Acetate base, except tpolyester.

Stock	Reel	Longth	Mil	We.	EACH		
No.	Size	(Feet)	19611	Lbs.	1-11	12-24	25-Up
15 T 8275 R	31/4"	375	1.0	1/2	.69	.59	.56
15 T 8276 R	5"	900	1.0	3/4	.84	.76	.72
15 T 8277 R	7.	1200	1.5	11/2	.99	.94	.89
15 T 8278 R	7"	1800	1.0	11/2	1.59	1.43	1.39
15 T 8279 R	7"	2400	0.5†	2	2,99	2.69	2,54

ALLIED

### **ALLIED** Super-Coated Blank Tape Cassettes

- Deep Lubrication Pratects Tape Heads Moisture and Heat Resistant
- Excellent Response with Uniform Output Durable Polyester Base
- Oxide is Super-Coated for Superior Signal-to-Noise Ratio

Allied's top-quality tape recording cassettes are made to rigid specifications to assure the best recording fidelity. Deep lubrication protects both the tape and your expensive tape heads. Reduced friction for instant starts and smoother operation.

Super-coated for high S/N ratio. Uniform output for smooth response. Moisture and heat-resistant polyester base assures years of service. Get the Auto Butler Tape Carrier with purchase of 10 cassettes. Mounts anywhere. Holds 72 cassettes.

Stock	Recording		We.,	EACH		
No.	Time	Type	Lbs.	1-11	12-Up	
15 T 8001 R	60 min.	C-60	1/2	1.79	1.61	
15 T 8002 R	90 min.	C-90	3/4	2.69	2.42	
15 T 8003 R	120 min.	C-120	1	3.65	3.28	





Save \$1.50 **\$Q45** 



Save



Save \$5.00

### Robins Low-Cost Tape Care Kit with Selected Recording Accessories

Was \$9.95. Get longer and better service from any recorder. Contains: "Cut-N-Splice" Splicer; Head and Guide Cleaner and Lubricant; Splicing Tape; 7' Takeup Reel; 75 Tape Clips; One Reel 1200-ft. 1½-mil Recording Tape; six Empty Tape Boxes in handsome attache case for compact storage, convenient carrying. 31/4x16x 11". Shpg. wt., 5½ lbs.

### Robins Deluxe Tape Care Kit with Accessories for Better Recording

Was \$19.95. Contains these deluxe accessories: "Junior" Tape Splicer; Head and Guide Cleaner and Lubricant; Head Demagnetizer; 75 Tape Clips; Splicing Tape; 7' Takeup Reel; Color Coding Title Labels; Book on Tape Splicing; three Reels of 1200-ft. 

### Robins Complete Tape Care Kit with Finest Recording Accessories

Was \$29.95. Professional kit includes: Was \$29.95. Professional kit includes:
Bulk Tape Eraser; Head Demagnetizer; 7" Takeup Reel; "Junior"
Tape Splicer; 1200-ft. 1½-mil Recording Tape; Tape Lubricant and Head Cleaner; 75 Tape Clips; Splicing Tape; two Empty Boxes. With handsome attache case for compact storage. Has everything you'll normally need. 3½x18½x13¾". 10 lbs.

15 T 8443 RX. \$5 Monthly .... 24.95

### Robins Tape Recording Accessories for Home and Studio















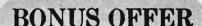
- A THS-1 Head-Kleen Spray. Aerosol spray removes dirt. oxides, other particles on re-corder heads. Shpg. wt., 6 oz.
- Aiwa Universal Replacement Mike. Remote on/off switch, double plug. 10,000 ohms. 60-12,000 Hz. Stand. Japan. 15 T 7565 RS. Wt., 1 lb.... 9.95
- D TM-44 Bulk Tape Eraser. For reels to 7x14'. 514x218x 318''. For 115 V, 50-60 Hz AC. U.L. Listed. Wt., 234 lbs. 15 T 8242 R.,.....10.95
- TCB-18 Mailing Boxes. For cassette tapes. Unique design protects cassettes for safe mailing. Wt., 6 oz. 15 T 8235..... Pkg. of 12/99¢
- F TC-3 Storage Canister. For cassette tapes. Built-in reel stops prevent tape unwinding, slacking. Wt., 14 oz. 15 T 8238..... Pkg. of 3/99¢
- G TC-4 Mailer. Reusable plastic box for tape cassettes. Reel stops prevent accidental unwinding or slacking of the
- THC-4 Head-Kleen Tape. For tape cussettes. Removes oxides and particles from the tape heads of the player or recorder when played. Preserves tape head life and improves performance. 4 oz.





# Save on Ranger 4 and 8-Track Car Stereo Tape Players with Speaker Bonus Offer







Four of Our Best Car Stereo Speakers (Reg. \$12.50 Per Pair)

### A RR-42 Solid-State Car Tape Player with Bonus

Separately, \$104.95. Plays both 4 and 8-track stereo tape cartridges with true-to-life realism. Features fully automatic operation; safe, non-protruding thumbwheel controls. Has 20-watt solid-state stereo amplifier; volume, balance, tone controls; illuminated channel selector. Fine-tuning control assures full channel separation—eliminates crosstalk even on worn or damaged cartridges. Response, 50-10,000 Hz. Metal case, 27/877/878". Mobile mounting bracket. 12 VDC positive or negative ground. Bonus 51/4" speakers have 5.5-oz. ceramic magnets; cloth-cone edges. Player from Japan. 19 T 0059 13X. RR-42 with 4 Speakers. Shpg. wt., 18 lbs... 19 T 4575 RX. RR-42 Alone. Shpg. wt., 12 lbs...

### B RR-60 Solid-State Tape Player/FM Radio with Bonus

Separately, \$144.95. Deluxe car stereo tape cartridge player plays 4 and 8-track cartridges; provides brilliant mono-FM radio, too. Illuminated slide-rule FM dial flips back to accept cartridges. Has fully automatic operation; non-protuding thumbwheel controls for safe, convenient car use: 20-watt solid-state stereo amplifier. Response: tape, 50-10,000 Hz; FM, 50-15,000 Hz. Handsome front panel. 2½x7½x8°. With mobile mounting bracket. For 12 VDC negative ground. Bonus 5½° round hi-fi speakers have cloth-cone edges for full, rich bass; snap-in construction. Player from Japar... 

Allied Has Quality Tape Players to Meet Every Budget

### Automatic Radio 4/8-Track Car Stereo Tape Player with GW Plug-in Stereo FM Tuner

### Gibbs Combination Solid-State 8-Track Car Stereo Tape Player with Built-in Stereo FM Radio Now At A Sensational Low Sale Price!



- Automatic 4 and 8-Track Operation
- 10-Watt Solid-State Stereo Amplifler
- · Slimline Styling for Easy Mounting

\$139.90. Model CFE. Automatically Separately, \$139.90. Model CFE. Automatically plays 4 and 8-track cartridges. Insert cartridge to begin play; depress "off" button to eject cartridge. Volume, tone, balance controls; lighted channel indicator. Mounting bracket. Tuner cartridge indicator. Mounting bracket. Tuner cartridge converts player to stereo FM radio. Complete with battery, antenna connector. Size of player, 7½x3x7'. 12 VDC negative ground. From Japan. Wt., 7°. 12 14 lbs.

- Boasts Powerful 12-Watt Solid-State Stereo Amplifler
- Stereo FM Channel Separation, 25 dB . S/N Ratio, 30 dB
- · Handsome Black Leatherette Case with Brushed-Chrome Trim

Was \$159.95. Gibbs (Division of Hammond Organ) Model CR-627. Deluxe car entertainment center boasts full-fidelity 8-track tape player plus stereo FM radio! Automatic operation; 12-watt solid-

Scene FM Radio Tuner Cartridge scene Ed was Converts 4 or 8-Track Players to FM Radio

### Universal Monophonic FM Tuner Cartridge

Slips into 4 or 8-track car tape player and converts it into a full-fidelity monophonic FM radio. Tunes your favorite FM broadcasts with unique roll-bar tuning dial. With auxiliary antenna jack. %x 3<sup>15</sup>/<sub>6</sub>×7<sup>1</sup>/<sub>2</sub>". Battery below. 19 7 4600 S, Wt., 12 0z. \$5 Monthly....... 26.95 18 7 5980 R. 9-V Battery. (Use 1.) 6 oz... Pkg. 2/59¢

Car Type Player with Bonus Save \$4.98 Reg. \$4.98. Pair of 5" Round Speakers with \$5 monthly 1.47-oz. Magnets, Grilles

### Automatic Radio 4\*/8-Track Car Stereo Tape Player

Separately, \$64.93. Compact car stereo tape cartridge player fea-Separately, \$04.93. Compact car stereo tape cartridge player learnings weath solid-state stereo amplifier; automatic operation; "Gidget adapter for 4-track tapes (included). Volume, tone, separation controls; track indicator light. Response: 80-12,000 Hz. Handsomely styled metal case, 2½x56½". With mobile mounting bracket. For 12 VDC negative ground. With Car Speaker Bonus. 19 T 0064 L2X. Player from Japan. Shpg. wt., 12½ lbs...... 59.95



Get Speaker kit for only \$1 more Reg. \$12.95



Save \$11.95

With Bonus \$2995

### **ALLIED** Solid-State Car Stereo Reverb System with Speaker Bonus

Adds A New Dimension to Stereo Tapes and Stereo FM

• Controls Reverberation Separately for Each Channel

Handsomely Styled Grained Chrome Die-Cast Front Panel

Separately, \$41.90. Deluxe car stereo reverb adds a pleasant new dimension to your car stereo tapes and stereo-FM broadcasts. Enhances mono FM or AM broadcasts, too. Mixes sound from each stereo channel and delays it through rear speaker—fills that hole-in-the-middle with reverberation. Infinite control selecthe-middle with reverberation. Infinite control selections; solid-state circuit; front panel operation. Volume, Balance, Reverb controls—pilot lights for "On" and "Stereo". Die-cast panel, grained chrome with polished chrome edges. 134x8x534". 12 VDC. With Bonus. 19 T 0052 L2X. Shpg. wt., 8½ lbs. \$5 Monthly... 29.95 19 T 4133 R. Reverb less speaker. 5 lbs........................ 28.95

Save \$2.00 \$1995 Contral Panel Mounts Easily Under Dash Save \$2.00 \$2295



Save \$10.00

With TUNABLE Reverb Control

### Inland Deluxe Stereo-FM Car Radio

Was \$99.95. Double your driving pleasure with true stereo-FM. Solid-state radio mounts easily under dash. 

### ALLIED Dash-Mount Tunable Reverb with 6" Round Hi-Fi Speaker

Was \$21.95. Double-spring reverb with tunable control gives powerful "concert hall" sound from radio broadcasts. Mounts easily under dash, connects to your car radio. Has safety knobs, on-off switch, pilot light. Reverb, Balance controls. Solid-state circuit. Handsomely styled in chrome and non-reflecting pebble grain. 1\(\frac{1}{2}\times 7\times 5\frac{1}{2}''\). Includes 6' round speaker (for convertibles and hard-tops) with 6\times 9' adapter-board (for rear deck 

### ALLIED Trunk-Mount Tungble Reverb with Under-Dash Control Unit, Speaker

Was \$24.95. Deluxe solid-state trunk-mount reverb unit 





Save \$2.88

### Uni-Tach Motor Monitor with FREE Bonus

Separately, \$38.83. Versatile test instrument can be dash or console-mounted or used as tune-up tester. Measures engine rpm: 0-1600, 0-6400; dwell angle, 0-45°-60°; battery output, 0-16 volts. Determines point condition, monitors timing. For 4, 6, 8-cylinder engines, 6 or 12 and together a positive or neartive grant for the first of the condition. to install, only 3 connections. 6\(\frac{1}{4}\)x3\(\frac{1}{4}\)x2\(\frac{1}{2}\). With cable, hardware, test leads. FREE Bonus.

19 \(\frac{1}{2}\) 0062 12X. Shpg. wt., 6 lbs. \$\(\frac{1}{2}\) 5 Monthly......29.95

Combination Offer! Ignition System with Auto Tester

Save \$10.00 \$4990



### **Deluxe DC Power Timing Light**

Save \$5.00 \$1995

# RAC Idle/Dwell/Tach Auto Tester Save \$3.00 \$1495

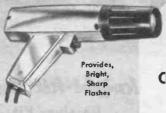
Was \$17.95. Measures dwell and rpm on 4, 6, 8-cylinder engines without changing connections of instrument. Scales: 0-1000 rpm; 0-45°, 0-60° dwell angle. Tells when points are spaced correctly; reveals dwell angle variations. Checks weak cylinders, valves, plugs, air-filter capacity, air fuel ratio. Burnout-proof meter. With test leads. 19 T 4197 R. Shpg. wt., 1 lb...............14.95

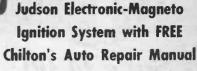
# Professional Exhaust Gas Analyzer Save \$5.00 \$6495

# Solid-State Auto Analyzer Save \$10.00 \$5995

Was \$69.95. Deluxe analyzer combines 7 instruments in one! Tach reads engine rpm; dwell meter tests points, distributor, etc.; voltmeter, ammeter and ohnmeter for electrical systems; condenser checker; ignition test scale. Hus color-coded scales; 6" meter. For 4, 6, 8-cyl. engines, 6, 12-V systems. With batteries. leads.

19 T 4208 RX. Shpg. wt., 8 lbs....... 59.95













Both \$3988 \$5 monthly

- Silicon-Transistor Ignition System
- Requires Just Two Wires from Coil
- Manual Covers U.S. Cars, 1960-1969

Separately, \$49.83. Performance-proven electronic-magneto ignition system offers improved ignition for faster starts, better high-rpm engine performance, longer spark plug and point life. Like the aircraft-type mechanical magneto, voltage increases with engine speed, matching ignition requirements of the engine. Even output waveform is the same as magneto, giving hotter spark and reduced plug wear. One-piece unit installs easily—simply transfer two wires from present coil. Uses less current than standard ignition, too. For 6 or 12-volt negative ground. Chilton's 1969 Auto Repair Manual covers over 50 makes and models; has detailed repairs and adjustments. 1400 pages, 3000 photos, diagrams. Shpg. wt., 10½ lbs.



# Save \$4.00

Reg. \$3595 \$5 monthly

- Cavers 200-400 kHz, 500 kHz to 30 MHz in Five Bandswitched Ranges
- Superhet Circuit Has High-Selectivity Controlled-Regenerative IF Amplifier
- AVC Assures Even Volume When Receiving Signals of Widely Different Strengths
- Illuminated Signal Strength Meter
- Automatic Noise Limiter Cuts Static
- · Code Key Jack for Code Practice

### **knight-kit** Star Roamer 5-Band Shortwave Receiver Kit... Tune In on the World

Thrill to the excitement of hearing around-the-world broadcasts; ship-to shore signals; or set your watch to the exact time given by U.S. Government's station WWV in Colorado; aviation weather reports; Coast Guard signals. Listen to Hams, Citizens Banders; radio-telephones—plus AM programs on this shortwave receiver kit that you can build yourself.

Full coverage of these bands: 200-400 kHz Longwave; 500-1800 kHz standard AM; 1.8-4.8 MHz; 4.8-12 MHz, 12-30 MHz Shortwave bands. Five bandswitched ranges; electronic bandspread control. Illuminated signal strength meter. IF sensitivity control. AVC assures even volume. Automatic Noise Limiter cuts static for clear reception. Antenna trimmer peaks incoming signals. Built-in 4" speaker; front-panel headphone jack. Illuminated slide-rule dial.

Code key jack for code practice. Ideal for novice kit builders. Includes all parts, with precut, stripped and tinned wire; non-technical instructions. Gray cabinet, aluminum front panel. 5½x12½x8″. Optional accessories below. For 110-130 volts, 60 Hz AC, Japan.

22 T 3102 RX. Shpg. wt., 12 lbs. \$5 Monthly	35.95
22 T 3099 RX. Antenna Kit for Outdoor or Attic. Shop, wt., 1 lb	1.39
22 T 3257 RX, Dual Headset with Cord and Plug, Shpg. wt., 1 lb	2.50
17 T 6656 R. Code Practice Key. Shpg. wt., 1 lb.	2.35

### knight-kit

100-in-1 Electronic Science Lab Kit

Save \$2488 Was \$29.95





### knight-kit KG-865 Silicon-Transistor 50-Watt Stereo Amplifier Kit at Lowest Price Ever

Extraordinary value in a fine amplifier. Offers outstanding hi-fi performance, full 50-watt power output, super-stable silicon transistors. Boasts exceptionally wide response and power bandwidth due to special Complementary Symmetry Circuit that eliminates driver and output transformers. Delivers full rated power from 20-20,000 Hz. Response, ±1 dB, 18-30,000 Hz.

Has 22 premium semiconductors, including special preamplifier transistors that slash internal noise. An array of controls puts you in command of both stereo and mono functions. Separate on-off switch-volume control settings need not be disturbed. Ganged volume, bass and treble controls. Frontpanel stereo headphone jack and speaker muting switch.

Printed circuit boards for easier assembly. Heavy-gauge extruded aluminum front-panel with walnut finish inserts. Inputs for magnetic cartridge, tuner and auxiliary. Two AC outlets on rear of chassis. 35/6x13x10". With solder, 

### **SPECIFICATIONS**

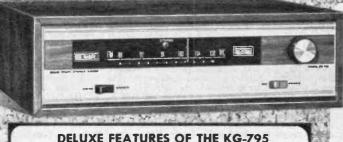
Output: 50 watts IHF, 25 watts per channel; 34 watts sine wave. Response: ±1 dB, 18-30,000 Hz. Power Bandwidth: 20-20,000 Hz at 1% harmonic dis-Channel Separation: over 50 dB. Impedances: 4-16 ohms; plus stereo headphones. Damping Factor: 50. IM Distortion: under 1% at 60 Hz and 7000 Hz mixed 4:1 at rated power. Input Sensitivity: Mag. Phono, 5 mV; Tuner and Aux, 400 mV. Power Requirement: 110-130 volts, 60 Hz AC.

# Save \$5.00

monthly

### **DELUXE FEATURES**

- Transformerless Audio Circuits for **Exceptionally Wide Response**
- Silicon Transistors Exclusively for Cleanest Possible Hi-Fi Sound
- . Two Printed Circuit Boards For Eosier and Quicker Assembly
- Front-Panel Stereo Headphone Jack, plus Speaker Muting Switch
- Two AC Convenience Outlets for Plugging In Tuner or Changer



- Has All Silicon Transistors for Superior FM Reception
- Two Tuned RF Stages for Excellent Image Rejection
- Wideband IF Circuits and Detector for Smooth Response
- Edge-Lit Dial, Signal Strength Meter for Perfect Tuning
- Assembly Simplified by Large Printed Circuit Board and Factory-Assembled and Aligned RF and IF Circuits

### knight-kit KG-795 Stereo FM Tuner Kit

Partner monthly for KG-865

Silicon transistors and two tuned RF stages assure outstanding stereo FM even from weak or distant stations. Silicon transistors for or distant stations. Since transitions for super-stability and lowest distortion. Wide-band IF circuits and detector for smooth response from 30-15,000 Hz. Large PC board and assembled and aligned RF and IF circuits in a super-state of the state of the simplify assembly. Two tuned RF stages for excellent image rejection, sensitivity of 3 µV. Tuning meter, flywheel tuning. Stereo indicator 

ALLIED

# DELUXE OILED WALNUT CASE

# only\$1 more

# Save \$15.95

Case Sells Alone for \$16.95. Deluxe wood case with handsome hand-rubbed oiled walnut veneer gives your tape deck a custom appearance. Great for use on shelf and table, or in cabinet

**KG-415 With Bonus** 

\$250<sup>95</sup>

\$13 monthly



### **DELUXE FEATURES**

9 5 W W

- Preassembled Viking 2-Motor Tape Transport
- Separate Hyperbolic Record, Play and Erase Heads for Direct Monitoring
- Built-in Bias Test Oscillator
- Separate Solid-State Record and Play Preamplifiers
- Stereo Headphone Amplifler
- · Cue Control for Editing
- Push-to-Reset Digital
   Tape Counter
- Flip-Up Tape Head Cover
- · Automatic End-of-Reel Shutoff
- Single-Knob Tape Operation
- Precision VU Meter for Each Stereo Channel
- Operates Vertically or Horizontally

# **Knight-Kit** Professional-Quality 4-Track Stereo Tape Deck Kit

Separately, \$266.90. The perfect addition to any quality music system. Solid-state record/playback preamp; three 4-track heads for sound-on-sound, echo, special effects; exclusive stereo headphone amplifier module for instant playback through low-impedance stereo headphones. Boasts complete mounting flexibility—plays in both vertical and horizontal positions.

Two speeds: 7½ and 3½ ips. Precision capstan motor with flutter/filter belt drive; separate takeup motor. Six illuminated windows show record and playback functions. Two VU meters; volume and level controls for each stereo channel. Digital tape counter with push-to-reset button, cue control, and easy-edit flip-up head cover make tape editing easier than ever. Automatic end-of-reel shutoff. Single knob tape motion control.

Special 100-kHz bias test oscillator permits precision adjustments of bias and erase voltages. Solid-state module-type circuits with preassembled Viking tape transport for simplified assembly. 14½x14x8½". With all parts, easy-to-follow assembly instructions. For 110-130 V, 60 Hz AC. Order dynamic mikes below. With Oiled Walnut Wood Case Bonus.

### **SPECIFICATIONS**

Response: ±2 dB, 50-18,000 Hz at 7½ ips; ±2 dB, 50-14,000 Hz at 3¾ ips. Flutter/Wow: less than 0.2% rms at 7½ ips. S/N Ratio: 50 dB or better. Harmonic Distortion: less than 1.5% at "O" VU. Max. Reel Size: 7". Equalization: 7½ ips, NAB; 3¾ ips, EIA. Input Impedances: Mike, 3000 ohms; Line, 50,000 ohms. Output Impedances: Playback, 250 ohms; Source, 1000 ohms; Monitor Playback, 250 ohms. Solid-State Modular Circuit: 17 transistors, 6 diodes. Motors: Capstan motor; separate takeup motor.



Solid-State Auto Analyzer Kit Separately, \$67.72. Deluxe solid-state auto analyzer helps you do your own tuneups and make many of your own repairs or adjustments. Accurately checks generators, regulators, alternator diodes. Detects distributor wear, variation in dwell angle, condition of point surfaces. Determines coil resistance, locates poor or open ground circuits, much more. Battery-powered

sistance, locates poor or open ground circuits, much more. Battery-powered and portable to permit actual road tests. Single function switch; easy-to-read 7" meter with D'Arsonval movement. Has scales for 0-1200-6000 rpm; 0-3.2-16 volts; 0-90 amps; 0-20,000 ohms; 0-45°-60°-90° dwell angle, spark output and leakage. For 6, 12 volt systems; 4, 6, 8-cylinder engines; positive or negative ground. Rugged case, 6½x12x5½,", has roll bars, carrying handle, soft rubber feet. With comprehensive tuneup and troubleshooting manual, batteries, 90-amp shunt. Bonus ilems for complete car testing and care—Chilton's 1969 Auto Repair Manual covers U.S. cars, 1960-1969; Compression Tester; Vacuum and Fuel Pump Tester; Remote-Starter for one-man under-hood testing. Analyzer from Janan.

man under-hood testing. Analyzer from Japan.
22 T 0707 L5X. Shpg. wt., 22 lbs. \$5 Monthly.......
22 T 3323 RX. KG-375A Kit Alone. Shpg. wt., 11 lbs...

A second



- A Auto Manual B Compression Tester
- C Vacuum/Fuel **Pump Tester**

D Remote Starter

Save \$16.77 \$50<sup>95</sup> With

### KG-371 Solid-State Timing Light Kit

Easy-to-build timing light kit, ideal for setting ignition timing, checking synchronization of breaker arms, distributor cam wear, spark advance mechanism. Builtin solid-state DC power supply and 600-volt flashtube. Gives up to 1200 flashes per minute (2500 rpm with 4-



Knight-Kits Are Tops in Value, Buildability and Performance



Separately, \$30.93. Provides many times the energy of conventional systems to give you more complete combustion. Increases acceleration, engine performance, gas mileage (10-20%), spark magnitude spark risetime in car or boat. SCR switching. Reduces formation of residual contaminants. After easy assembly, installs in less than 10 minutes into standard ignition system with no rewiring, removal, or additional parts. Leaves original coil intact. Input current: 1-5 amps, depending on rpm. Unaffected by temperature or operating conditions. 12-volt systems only, positive and negative ground. 3x5/2x3%. All parts, solder, instructions. With Bonus Remote Starter.

structions. With Bonus Remote Starter.

22 T 0034 L2X. Shpg. wt., 3½ lbs. \$5 Monthly.

29.14

22 T 9575 RX. KG-372 Alone. Shpg. wt., 2½ lbs.

28.95



Ignition and Starter

\$5

monthly

### "Big Three" Automotive Package Spectacular

**\$75**50

- KG-375A Portable Auto Analyzer Kit
- · Chilton's 1969 Auto Repair Manual
- KG-372 Deluxe Ignition System Kit

\$5 monthly



### Save on *knight-kit* T-175 Linear Amplifier Kit for 6 and 10-Meter SSB/AM/CW

- Covers 6, 10 and 11-Meter\* Bands
- Operates with Most Transmitters
- . No Internal Connection to Exciter
- · Internal Automatic Antenna Switching
- Pi-Net Matches 50-70 Ohm Antennas
- · Forced-Air Cooling Fan for Transmit

Was \$99.96. Finest Ham Radio value "on-the-air." The T-175, the choice of experts, puts extra power in your Hamshack. Delivers plate power input of up to 300 watts PEP on SSB, 120 watts AM, 150 watts CW. Drive requirements are 1-15 watts PEP SSB, 1-4 watts AM, 1-7 watts CW (50-ohm 5-watt swamping resistor supplied for higher power exciters). Two illuminated meters for plate current and combination grid current, relative power. Internal automatic antenna changeover circuit for SSB, AM and low speed CW—no internal connections to transceiver are required. Dependable, premium quality components.

Rugged fan for forced air cooling during transmit. Thermal radiators on 

### Save \$10.00

\$5 monthly

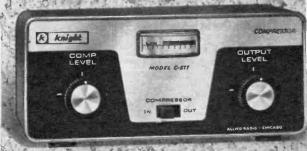
### **SPECIFICATIONS**

Power Input (Depends on input drive level): AM, 120 watts max.; CW, 150 watts max.; SSB, 300 watts PEP max. Class of Opera-tion: Class B<sub>2</sub>, grounded grid, triode connected beam pentodes. Input Impedance: 50 ohms nominal. Output Impedance: Pi-matching network for 50-70 ohm loads with a VSWR of 3:1 or less. Tubes: 6JE6A output amplifiers; 12AT7 relay amplifier. Power Consumption: 200 W max., 45 W standby.

### C-577 Audio Compressor/Preamplifier Kit

Was \$19.95. Increases efficiency of your CB outfit. Gives higher average modulation output for greater peak power, far greater range, voice clarity. Solidstate. Serves as low level preamp for low and high impedance mikes. Separate, adjustable compression and output level controls. Edge-reading meter shows relative compression. Front panel on-off switch by-passes compressor without disconnecting. Switches passes compressor without disconnecting. Switches in and out of circuit as needed. Assembles easily on rugged printed circuit board. 27x64x3". All parts, wire, solder, instructions. Order battery below. Shpg. wt., 3 lbs.

22 T 3005 X. 9-V Battery. (Uses 1.) 12 oz. ... Pkg. 3/79¢



Save



BONUS SOLDERING IRON . . ANY knight-kit

KG-372 Capacitive-Discharge Ignition **System Kit** 

With Bonus

\$2914



Kit Sells Alone for \$28.96. Boosts gas mileage; increases spark plug life; assures fast, sure starts in any weather. Silicon-Controlled-Rectifier (SCR) switching. Complete combustion process reduces formation of engine contaminants. Input current, 1-5 amps; 400-volt discharge pulse. Installs with no rewiring into standard ignition; disconnects for easy performance comparisons.  $3x5\frac{1}{2}x3\frac{1}{8}$ . 12 VDC. With Bonus. 22 T 0092 L2X. Shpg. wt.,  $2\frac{1}{2}$  lbs. \$5 Monthly....29.14

KG-385 FM Wireless Microphone Kit Broadcasts Through FM Radio

With Bonus

\$907

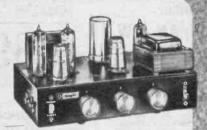


Kit Sells Alone for \$8.88. No larger than a pack of cigarettes. Broadcasts through any FM radio or tuner up to 50 feet. No wires or connectors needed. Uses vacant frequency on FM band (90-100 MHz). Can be used as intercom. Solid-state. Front panel translate. switch; telescoping antenna. Aluminum case, 31/2x21/2x 

14-Watt Mono Hi-Fi **Amplifier Kit** 

With Bonus

\$2269



KM-15 Kit Sells Alone for \$22.50. Versatile push-pull amplifier has 14-watt IHF output. Equalized input for magnetic cartridge; high level input for tuner or cemagnetic cartridge; high level input for tuner or ceramic cartridge. Response, ±1.5 dB, 30-15,000 Hz. Volume, Bass, Treble controls. Phono-Tuner, On-Off switches. Premium EL-84 tubes. Jet black chassis, 5x 9½x6". Cover below. 110-130 VAC. Japan. With Bonus. 22 I 0094 L2X. Shpg. wt., 8½ lbs. \$5 Monthly.... 22.69 22 I 3763 RX. Gray Metal Cover. Wt., 2 lbs......... 4.50

KG-201 Motor Speed/Light Control Kit

With Bonus



Kit Sells Alone for \$9.95. Solid-state. Controls speeds of power tools, appliances, other tools with universal AC-DC motors. Varies brightness of incandescent lamps and floodlights. Handles motors to 7.5 amps; resistive loads to 900 watts; lamps to 500 watts. Takes 

C-100 Solid-State Walkie-Talkie Kit Outfit

With Bonus

\$1007



Outfit Sells Alone for \$9.88. Includes Two C-100 Walkie-Talkies; Two Handy Carrying Cases; Three 9-Volt Batteries. Solid-state walkie-talkies have crystalcontrolled transmitter; super-regenerative receiver. 

C-555 Solid-State Walkie-Talkie Kit Outfit

With Bonus

\$2507



Outfit Sells Alone for \$24.88. Deluxe Walkie-Talkie Outfit includes Two C-555 Walkie-Talkie Kits; Two 9-Volt Batteries; Two Transmit and Two Receive Volt Batteries; Two Transmit and Two Receive Crystals. Walkie-Talkies have crystal-controlled transmit and receive; superhet receiver; ¾-mile range; volume control; 40" telescoping antenna; earphone jack; 5-transistor circuit; 2" speaker/mike. 7x3½x2". Specify Channel 2-22 for crystals. With Bonus.
22 I 0097 L3X. Shpg. wt., 5 lbs. \$5 Monthly.......25.07

# .. ONLY 19¢ MORE WHEN YOU BUY ON THESE TWO PAGES . . SAVE \$2.37

KG-646 Sensitive 20,000 Ohms-per-Volt **VOM Kit Fits Right in Your Pocket** 

Bonus

Kit Sells Alone for \$11.95. Invaluable aid for servicemen, technicians, hobbyists. Reads AC, DC volts to 1000; DC current to 250 mA; resistance to 1 megohm; L(Self-Inductance) to 5 kH; C (Static Capacity) to 250 pF. Has 2 dB scales: -20 to +20; and -20 to +36. AC, DC accuracy: ±2% full scale: 20,000 ohms/volt DC (10,000 ohms/volt AC) sensitivity. 5x3½x1¾". Batteries, leads. With Bonus. Japan. 22 T 0098 L2X. Wt., 1½ lbs. 12.14



G-30 Grid-Dip Meter Ham Shack Aid

Kit Sells Alone for \$23.95. Extremely useful for any Ham shack, lab or shop. Features continuous overlapping coverage of 1.5 to 300 MHz; color-coded dial scales to match coils (6 coils included) variable sensitivity control. Dial calibration; movable hairline cursor. Only 15% deep, fits easily in your hand. Phone jack for use as modulation monitor or regenerative detector. 63/x31/x15/2. 115 V, 50-60 Hz AC. With Bonus. 22 7.0114 12X. Shpg. wt., 21/2 lbs. \$5 Monthly....24.14





# P-2 Two-Unit SWR/Power Meter Kit With Bonus

Kit Sells Alone for \$16.95. Ideal for Amateur, CB and other services. Measures SWR from 1:1 to 20:1, relative power from 0:10. Covers 1.8 to 432 MHz. Low power to 1000 watts capacity. Consists of coupler and indicator connected by 4' shielded cable. Requires no AC power or batteries: may be left in transmission line 

### KG-275 Exposure Meter Kit Is So Sensitive It Even Reads Moonlight

With Bonus

Kit Sells Alone for \$19.95. CdS (Cadmium-Sulfide) light meter has color-coded scales, precision Honeywell taut-band movement. Low range: 0.014-28 fc. High range: 28-28,000 fc. ASA settings: 6 to 12,000. f/Stop: 0.5-64. 4½x 2½x1%. Batteries, neck cord. Order case, extra batteries below. With Bonus. Wt., 1½ lbs. \$5

22 T 0099 L2X. Wt., 1 1/2 lbs. 20.14 22T3186RX. Deluxe Case. 6 oz. 3.95 18 T 5317 R. Batts. Use 2. Ea. 50¢



KG-666 200-Watt Power Inverter/ Charger Kit

With Bonus

\$4514



Kit Sells Alone For \$44.95. Converts 12 VDC to 110-130 VAC to let you operate AC appliances in car or boat. DC output for universal motor loads; delivers Hi-Lo 6-amp tapering charge to 12-V batteries. Silicon diode starting; capacitive/diode despiking. Square wave output, 55-65 Hz. Rated 200 watts continuous. Load optimizing switch; pilot light; fuse. 4 germanium power transistors. 4\% x8x8 \%''. With Bonus.
22 T 0115 L2X. Shpg. wt., 9\% lbs. \$5 Monthly.... 45.14

Wireless Two-Channel Intercom Kit

With Bonus

\$3809



KG-225 Kit Sells Alone for \$37.90. Two-station wireless intercom system for utmost convenience and versatility. No wiring needed between stations—simply plug into AC outlet. Solid-state units can originate calls; have push-to-talk button with lock bar. Two channels let you operate independent systems (4 or more units) on the same line. Handsome sea-foam green and cream cases, 3½x8½x5½°. 115 VAC. Japan. With Bonus. 22 T 0117 12X. Shpg. wt., 8½ lbs. \$5 Monthly...38.09

# 6 Exciting New Fun-to-Build knight-kits...



### A KG-645A 5000 Ohms/Volt VOM Kit

Here's big news in a VOM that's a great value for hobbyists and technicians. It has 38 measuring ranges; 5000 ohms/volt AC and DC sensitivity; meter movement protection on voltage, current and dB rahges; precision 1% multiplier resistors; ohms/zero adjust; range switch; function switch, 4½" two-color meter with 8 scales. AC-DC Volts and Output: 0-1-5-10-50-100-500-5000. AC-DC Current, 0-1-10-100 mA-1A. Ohms: 0-5K-50K-500K. dB: -20 to +76 in 6 ranges. Rugged case, 6¾x5½x2¾. With battery, leads, carrying strap, manual with "How to Use" section. 22 I 3914 X. Japan. Wt., 3 lbs. \$5 Monthly. 19.95

### **B** KG-644 Solid-State Signal Injector Kit

Exciting low price for one of the handiest trouble shooters ever. Completely portable and self-contained signal injector kit is a must for anyone who works on radios, audio amplifiers, TV, other electronic devices. Produces a signal rich in harmonics for tracing audio, RF and IF circuits. Pushbutton operation. Insulated test probe. Battery condition light. Cylinder-type handle houses circuit—permits long use without tiring. With 4 penlight batteries, and assembly instructions. Japan. Shpg. wt., 8 oz. 22 T 3915 X. 4.95

### © KG-229 Remote Control Speaker/Timer Kit Extension Speaker/Timer Controls Volume, On-Off

Here's a complete remote control center, with built-in 60-minute timer and speaker, that does all this from up to 15 ft. from your radio, TV or phono; turns set on and off; controls set's volume; controls volume of remote unit's own speaker; turns off set automatically after preset delay of up to 60 minutes. Main/Extension speaker switch. Earphone and jack. With 15' remote cable. 115 VAC cord. Japan. 1 lb.

7.95



# .. Big Values for the Hobbyist and Serviceman

### A KG-234 Two-Station Intercom Kit

### **B** KG-205 Telephone Amplifier Kit

### © KG-801 Low-Priced Stereo Headphone Kit Comfortable Fitting . . 20-20,000 Hz Response





ALLIED

65



# B Revell Motorcycle Kit Package

Accurate ½ scale plastic models of three famous road bikes. Honda Racing Bike model (9½ long); Triumph 650-cc Drag Bike (10" long); and Harley-Davidson Chopped Hog (over 12' long). All have chome engine, steerable front wheel, custom seat and handlebars. Show ignition wiring, engine details, control lines, fuel tanks. Rubber wheels, chrome spokes. 22 I 3733 X. Wt., 3½ lbs. All 3 for 9.95

A kit builder's delight—precision plastic scale model of famous Yamato battleship. Features moyable radar screen; 4 propel-

A UPC "Yamato" Battleship Kit

ler screws; 8 lights. One-piece hull. Large, easy-to-build model, over 42, long. Includes motorizing kit with two motors, lighting kit. Can be radio controlled. Order 10, "D", battleries below. 8 lbs.

22 T 3730 X, 55 Monthly 24.88 18 T 5779, Batteries, 10 oz., Pkg. of 2/33¢

# C Pyro Famous Man-0-War Package

Colorful, authentic plastic scale models of famous Man-O-War battlesships. Portuguee "Santa Ctararina Do Monte Sinai" (14" long); French "Saint Louis" (15" long); British "Sovereign of The Sens" (15" long. All feature plastic modeds sails with full rigging and rathines; detailed deck work; guns; cabins. Accurate flags and decals for added authenticity. And decals for added authenticity.

# D Monogram B-52D Stratofortress Kit

1/72nd scale plastic model of famous strutegic bomber. Big 30° wingspan, over 26° long. Movable rear furret, operating wing flaps, bomb bay doors. Landing gear. Exclusive jet sound with on-off switch. Authentic bomb load; engine details; cockpit interior with crew figures. Order 4 "AA" batteries below.

Get your authentic scale model of the wagon that was a real boon to thirsty settlers of the west. Easy-to-

D Craftmaster Old West Beer Wagon Kit

build kit has precut wood parts, 13 wooden barrels,



lights. 11x4x6". Shpg. wt., 2½ lbs. 27 3725.



67

ALLIED

Ships \$66\$

Classic

(00)

C Craftmoster Fire Engine Kit

Plastic replicas of historically famous ships. USS Constitution [16%, long); Maydower (13" long); Charles W. Morgan's Whaling Ship (16" long). All have full rigging, molded plastic parts. Mayflower

Century square rigger. Pre-puinted hull; 25 sails; pre-formed rathines. Movable rudder, yards and booms. Bilge pump. Hatch covers may be

B Revell Classic Ship Package

Revell "Thermopylae" Ship Kit Plastic scale model of famous 19th

V

Beer Wagon

den or hobby corner with this easy-to-build "Red Rover" fire engine Add a bit of the Old West to your wagon kit. Precut wood parts, authentic fire hoses; ropes and decals. With illustrated instructions, history. Oil paints and brushes for accurate coloring. 9x41/5x71/2" high.

Shpg. wt., 2 lbs. and Whaling Ship have full sails. With colorful flag sheets, display All 3 for 9.95

22 T 3732 X

hold. 20 crew figures in realistic seafaring poses. I/95th scale. 22" high, 36" long. 22 7 3731 X. Wt., 4 lbs. 10,95

removed to expose details in oargo

Features custom Chevy V-8 engine; removable top to show interior. Includes two interiors—simulated

E Monogram Big "T" Custom Hot Rod Car Kit

naugahyde trim, skull knob shift lever, etc.; alternate interior shows buelted seate, onner console with radio, V. telephone. Red plastic body. 18 ½ long. 22 T 3728 X. Shpg. wt., 6 lbs. Plastic scale model of custom street/show hot rod.



SCIENCE CENTER

# Latest in Science Kits ... Fun and Informative!



# Nova Planetarium Brings Mysterious Outer Space into the Home

\$1488

- Shows More Than 60 Constellations As Seen in the Northern Hemisphere
- Pointer Uses Planetarium's Current
   Includes Instructions and Star Charts

\$488

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Renwal Visible Man and Visible Head

B Visible Mon. Displays human male anatomy in minute detail. Has transparent skin and musculature, natural color internal organs, separate 206-bone skeleton, base, anatomy book. 16" h. 22 T 3698. Wt. 2½ lbs.......4.88



Operating scale model has molded parts in 4 colors and clear plastic. Moving parts may be viewed in operation. Electric motor, plastic and metal parts. Order 2 "C" batteries below. 14½x10½x7½.

22 T 9554 RX. Shpg. wt., 5 lbs. . . . . . 9.95
18 T 5865 R. "C" Butteries. 6 oz. Pkg. of 2/33¢



For the Young Scientist

\$495

### Digi-Comp 1 Digital Computer

### Piggyback 90-Watt Amplifier Kit with Assembled Speaker

### **BONUS OFFER** only 19c more



Save \$14.76

3-Transistor Fuzz **Box Introduces Fuzzy Sound Effect** to any Amplifier

### kmight-kit KG-387 Amplifier/Speaker

With Bonus-

KG-387 Alone

\$9 monthly

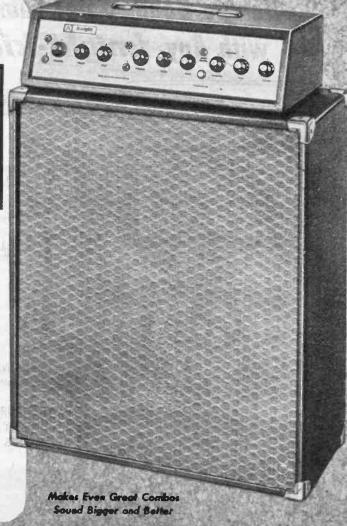
\$9 monthly

Separately, \$184.90. Solid-state 90-watt peak music power amplifier kit has versatile controls. Reverb and tremolo for the grooviest sound effects. Speaker system has two husky Jensen 12" speakers.

Solid-state amplifier kit has FET's in the preamp stages for low noise. Dual channels with two inputs each. Normal channel is for the lead guitar or other instrument. Second channel has Hammond reverb unit with separate rate and intensity controls. Foot switch and jack permit remote control of the reverb and tremolo effects.

Speaker system and amplifier are covered with gray Tolex. Amplifier, 5½x19¾x8¾. Speaker system, 26½x10x22¼. With precut wire, solder, and step-by-step instructions, plus bonus Fuzz Box. For 110-130 V, 60 Hz AC. Shpg. wt., 62 lbs. 22 T 0712 L2Z. \$9 Monthly.

22 T 3328Z. Amp/Speaker Alone. 60 lbs. 169.95

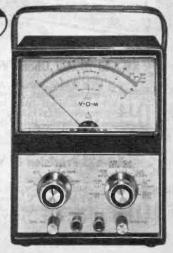


### Delta Model 3000 Field-Effect-Transistor VOM Kit

- Ten-Turn Zero and Ohms Adjust Potentiometers
- Low-Circuit-Loading 10-Megohm Input Impedance
- FET Input with Linear Current Regulation
- Integrated Circuit Amplifler

NEW at AllIFN

This exciting new VOM kit gives you the accuracy of a fine VTVM. Its Field-Effect-Transistor input permits full 11-megohm input impedance for negligible circuit loading. Invaluable for radio and TV servicemen, technicians, hobbyists, and experimenters. Ideal for working with modern transistorized equipment, signal tracing, alignment, current, voltage, and resistance measurements. Advanced design includes integrated circuit amplifier—it's highly stable, completely portable, and easy to use. Has stable current regulation with a linear diode on resistance ranges. Low 0.3 V and 0.03  $\mu$ A ranges for servicing transistor radios and other transistorized devices. Ranges: AC and DC Voltage, 0-1000 V in eight ranges; AC and DC Current, 0-300 mA in eight ranges: Resistance, 10 ohms to 10 megohms center-scale in eight ranges. Size, 61/2x8x31/2. With all parts, step-by-step instructions, test leads, and battery. Shpg. wt., 22 T 3750 X. \$5 Monthly.....



# Double Bonus Sale! Lamp Kit plus Book with Any knight-kit on This Page



### A KG-640 20,000 Ohms/Volt VOM Kit

\$4014

\$5 monthly

Kit Alone, \$39.95. AC, DC to 4000 V; output, ohms, current, dB, 0.8 VDC scales. Taut band meter movement. 57 ranges, 634x7\frac{1}{4}x3

### **B** KG-625 Precision 6" VTVM Kit

\$4014

\$5 monthly

Kit Alone, \$39.95. ±3% DC accuracy, ±5% AC. ½-V full scale DC range. AC, DC to 1500 V, direct reading p-p AC. Pre-aged bridge tube, gimbal bracket. 724x12x5½". 115 VAC. Battery, probe plus \$3.50 book "101 Ways to Use Your VOM and VTVM", Lamp Kit. 22 Y0119 L3X. Japan. Wt., 12 lbs... 40.14

### © KG-685 Color Bar/Pattern Generator Kit

With Bonus \$9014

\$5 monthly

### D KG-635 DC to 5.2 MHz 5" Oscilloscope Kit

With Bonus

\$7 monthly

Kit Alone, \$119.95. 1650-V CRT potential; series/shunt peaking; DC coupled amps; X and Y linear grids. 5 time base ranges; auto astigmatism correction. Regulated power supply. 11/x15/x7/%. 115 VAC. With \$2.50 book, "Know Your Oscilloscope", Lamp Kit. 22 T 0113 L3Z. Japan. Wt., 32 lbs... 120.14

### A KG-687 Precision Sweep/ Marker Generator Kit

Was \$120.00. Silicon-transistor circuit. All-electronic sweep from 1 Hz to as high as 18 MHz at highest center frequency; cyrstal-controlled and variable post-injected marker system. Sweep range: 3-220 MHz on 5 bands; marker: 2-225 MHz on 4 bands. Regulated power supply; dual regulated and calibrated 0 to -20 V AGC bias supplies. Automatic level control; AC/DC coupled feedback; 5-band saturable reactor 4 strandards at the control of the coupled feedback; 5-band saturable reactor 4 strandards at the control of the control saturable reactor. 4-step decade attenuator with level control. 4" metal dials; 6:1 vernier drive. RF retrace blanking and horizontal phase adjustment for use with scopes (front panel scope outputs). Crystal may be mixed with variable marker. On-off switch for crystal function. 10½x14¾x7¾".
4.5 MHz crystal, HC-6/U holder. 110-130 V, 50-60 Hz AC

22 T 3994 RX. Wt., 13 lbs.. 22 T 3356 RX. 5-MHz Crystal, 3 oz., 4.95 22 T 3357 RX. 10.7 MHz Cry. 3 oz. 4.95

### B KG-686 Laboratory RF Signal Generator Kit

Was \$95.00. Boasts silicon transistor circuit; built-in 100 kHz/1 MHz crystal calibrator. Covers 100 kHz to 54 MHz (covers all TV IF frequencies). Accuracy is ±1.5% on any of 5 fundamental bands, usable to ±0.1% with crystal calibrator. Floating, chassis-isolated oscillator; tunable L and C on every band. Six separate-step attenuators for 21 discrete levels to -96 dB. Fine attenuator control covers -10 to +2 dB. Detector-ampliers –10 to 72 db. zeros andible "zero" beats from calibrator. Bridged "T" 2-stage modulation oscillator. 4" metal dial; 6:1 vernier drive. Regulation of the control of the lated power supply. Output is calibra-

### C KG-688 Deluxe Sine/Square **Wave Generator Kit**

Was \$75.00. Ideal signal source for all types of equipment. Sine wave coverage: 20 Hz to 2 MHz (covers entire AM radio band). Square wave coverage: 20 Hz to 200 kHz. Silicou transistor circuit. Sulzer oscillator circuit uses Field-Effect-Transistor. Complementary symmetry output; multi-ple feedback circuit with barreter element for constant amplitude output. Sine wave output voltage adjusts from 0-7.5 Vrms into 10K ohms or higher. Square wave output adjusts from 0-10 volts p-p into high impedance loads; rise time: less than 0.1 usec at 20 kHz. Constant-impedance step attenuators for up to 41 dB attenuation in 1 dB steps. 4" dial; 6:1 vernier drive. Ground post at rear of 



# Sale Priced! knight-kit® TR-106 6-Meter and TR-108 2-Meter Amateur Transceiver Kits



### VHF Transceiver Kits with Solid-State Power Supply

TR-106 6-Meter Transceiver Kit. Feature-packed transceiver has solid-state 115 VAC/12 VDC power supply. Factory assembled and aligned nuvistor RF and crystalcontrolled mixer stages simplify construction. Dual conversion receiver has  $0.5~\mu V$  sensitivity. ANL; AVC. Efficient three-stage transmitter has doubler, tripler and straight-through final amplifier.

Includes: separate AF and RF gain controls, "S"/RF meter, spot switch, vernier drive tuning, transmit 

### TR-106 AND TR-108 SPECIFICATIONS

RELEIVER. Coverage: TR-106; 6-meters, 50-52 MHz. TR-108; 2-meters, 144-148 MHz. Input Impedance: 50 ohms. Sensitivity: 6-M, 0.5 μV; 2-M, 1.0 μV. Selectivity: 8-kHz bandwidth at 6 dB down. Audio Output: More than 5 watts at 10% distortion. TRANSMITTER RF Power Input: 15 watts nominal. Output Impedance: 30-90 ohms; pinet coupling. Modulation: AM (hi-level plate and screen). Frequency Control: Fundamental (8 MHz) crystals or VFO. RECEIVER. Coverage: TR-106; 6-meters, 50-52 MHz. TR-

### **ACCESSORIES FOR KNIGHT-KIT TR-106** AND TR-108 AMATEUR TRANSCIEVER KITS

22 T 3140 RX. Base for Desk-Top Use, 5 lbs 5.95	;
22 T 3129 RX. Mobile Mount. 21/2 lbs	j
17 T 9404 RCS. 6-Meter Crystal. Specify 8340-8450 kHz	
(±5 kHz). Shpg. wt., 3 oz Each 2.95	5
17 T 9402 RCS. 2-Meter Crystal. Specify 8000-8222 kHz	
$(\pm \delta \ kHz)$ . Shpg. wt., 3 oz	5

# Knight-Kit Model V-107 VFO Kit for 6 and 2 Meters



Designed for use with TR-106 and TR-108

\$5 monthly

- Clapp Oscillator Circuit
- Effortless Vernier Tuning
- **Temperature Compensated**

Why be "rock-bound" when you can go where you want with this quality VFO kit. Designed especially for use with TR-106 or TR-108 transceiver kits. Boasts Clapp oscillator circuits, carefully temperature compensated for maximum stability. DC supply for oscillator stabilized by voltage regulator. Draws power from transceiver. Calibrated, backlighted dial with smooth vernier tuning. Converts for either 6 or 2 meter operation. B+ switch and indicator light for standby operation. Metal case, 5½x4½x6½". With all parts, wire, solder and easy-to-follow step-by-step assembly instructions. Shpg. wt., 5 lbs. 22 T 3461 RX. \$5 Monthly....

# Sale Priced! knight-kit Safari® III Solid-State Two-Way CB Radio Kit



# Citizens Band 5-Watt Two-Way Radio Kit with 23 Channels

- Factory Assembled and Aligned Transmitter Circuit
- Unique Push-to-Talk Mike Also Serves As Speaker
- Fine-Tuning Control Pulls In Off-Frequency Stations

Two-way citizens band radio gives you top performance and versatility at an exciting low sale price. Our best-selling Knight-Kit Safari III is loaded with deluxe features. Compact, all-silicon solid-state model offers full 23-channel crystal-controlled transmit/receive capability. Crystals simply plug into circuit. Illuminated channel selector.

Factory assembled and aligned transmitter circuit simplifies assembly and assures you of excellent performance with full 5-watt input power. Transmit indicator lights when you are transmitting. Circuit has 14 silicon transistors and 9 diodes for excellent stability. Massive, heat sinks assure long, trouble-free transistor life.

Sensitive superhet receiver features a fine-tuning control that lets you tune in stations that are operating slightly off frequency. Accurate "S" meter reads incoming signal strength and serves as a tuning meter. Built-in series-gate noise limiter effectively overcomes pulse-type interference. Adjustable squelch control silences receiver between calls, eliminating annoying background noise.

- 23 Crystal-Controlled Transmit/Receive Channels
- All Silicon Transistor Circuit for Super Stability
- Generous Heat Sinking Assures Longer Transistor Life

Unique hand-held push-to-talk microphone also serves as a speaker—lets you bring those weak stations "up close." Efficient double-pi output circuit with standard SO-239 coax connector matches 50-ohm antennas. A minimum of front-panel controls makes this outstanding transceiver as easy to use as your car radio. Operates with very low current drain.

### SPECIFICATIONS

RECEIVER. Sensitivity: 1.5 µV for 10 dB S/N ratio. IF Selectivity: ±4 kHz at 6 dB down for 10 µV input. Adjacent Channel Rejection: over 30 dB on 5 tuned circuits. TRANSMITTER. Power Input: 5 watts. Output Impedance: matches 50-ohm antenna. Modulation: ±80% minimum. Power Output: 3 watts.

### Accessories to Add Extra Versatility to Your Safari III CB Transceiver

22 T 3197 RX. Mobile Mounting Bracket, 3 lbs 3.95
Extra Crystals. Specify Channel, 1-23, 3 oz
22 T 3217 RCX, Transmit. Eq. 2.50 Lots of 3 Eq. 1.05
22 T 3218 RCX. ReceiveEa. 2.50 Lots of 3Ea. 1.95
AC Power Supply and Charger, Factory assembled Late
you use your Safari III on 115 VAC. Also serves as a charger for portable pack. 284x578x8".
22 T 3180 RX. Shpg. wt., 3½ lbs

Portable Battery Pack. Uses 9 "D" cells, rechargeable
or regular. Battery condition meter. With cables
carrying strap, 1 2x7x8 2. Order batteries below
22 T 3196 RX. Shpg. wt., 2 lbs
18 T 5815 R. Rechargeable Cells. 4 oz Each 1.00
18 T 5779 R. "D" Cells. Wt., 5 oz Pkg. of 2 for 33¢
Canvas Carrying Bag, Holds unit, battery pack
22 T 3199 RX. Shpg. wt., 2 lbs9.95

# ALLIED Dual-Band VHF-FM Monitor Receiver

DELUXE RECEIVER TUNES BOTH 30-50 MHz AND 152-174 MHz BANDS



Save \$5.00 \$74<sup>95</sup> \$5 monthly

# A-2589 Solid-State VHF-FM Receiver For Exciting Listening

- 20 Transistors, 10 Diodes, and 2 Thermistors
- Four IF Stages Provide Excellent Selectivity
- Stable Zener-Diode-Regulated Power Supply
- Squelch Circuit Silences Speaker Between Calls

Was \$79.95. Listen to dramatic Industrial, Land Transportation, Public Safety and Domestic Public Service messages in your area. Covers both the 30-50 MHz and 152-174 MHz FM bands. Solid-state circuit offers instant operation and dependable reception. Sensitive receiver is designed to provide clear, static-free reception. Powerful push-pull audio output drives a built-in 4" speaker. Boasts four IF stages, tuned RF and mixer stages for greater sensitivity and selectivity. Automatic Volume Control (AVC) prevents overload or blasting by strong signals and builds up weak signals. Adjustable squelch eliminates background noise during standby operation. Highly stable regulated power supply. Panel jack for external 8-ohm speaker or headphones. 50-75 ohm antenna input. Order antenna below for best longrange reception. Gray metal case, 5\( \frac{11}{16}\)\( \text{x}\)\( \frac{3}{4}\)\( \frac{1}{17}\)\( \text{x}\)\( \frac{3}{6}\)\( \frac{1}{17}\)\( \frac{17}{6}\)\( \frac{3}{6}\)\( \frac{1}{17}\)\( \frac{17}{6}\)\( \frac{3}{6}\)\( \frac{1}{17}\)\( \frac{17}{6}\)\( \frac{1}{6}\)\( \frac{17}{6}\)\( \frac{1}{6}\)\( \frac{17}{6}\)\( \frac{1}{6}\)\( \frac{1}{6}\)\

### **SPECIFICATIONS**

Range: 30-50 MHz and 152-174 MHz. Sensitivity: Better than 4 µV for 20 dB S/N. IF: 10.7 MHz. Power Supply: Full wave, transformer operated; zener diode regulation. Semiconductor Complement: 20 transistors, 10 diodes, and two thermistors.



### 30-50 MHz FM Band

Police, fire, civil defense, emergency services, utilities, radio-telephone service, radio dispatched repair vehicles, paging service, industrial highway maintenance.

### 152-174 MHz FM Bond

Police, fire, civil defense, other emergency services, United States Weather Bureau forecasts, railroads, taxicabs, forestry and conservation, highway trucks, private mobile telephone.

### NOTE

Frequencies used differ in various parts of the country. Check with local authorities for the specific frequencies used by the various services in your own region.

### Boost the Performance of Your Receiver with a VHF-FM Antenna



# ALLIED Ham/SW Receiver and Speaker Offer



# A-2515 Solid-State Five-Band AM/CW/SSB Receiver with Matching Speaker for only \$1 More

All-Solid State Circuit Has 24

Semiconductors

- Two FET's in RF Stage for High Sensitivity Front-Panel Antenna Trimmer
  - Front-Panel Antenna Irimmer

Supplies

12 VDC

(11)

• Product Detector for SSB Reception

Mechanical

Filters For

Best Selectivity

• Illuminated Signal-Strength Meter

Separately \$109.90. Bring the world into your home or heighten your Ham shack enjoyment with this sensitive, versatile receiver. Receives longwave and shortwave signals on four big bands, plus standard AM broadcast band. Covers 150-400 kHz, 550-1600 kHz, 1.6-4.8 MHz, 4.8-14.5 MHz, 10.5-30 MHz. Receives all Amateur bands from 80 to 10 meters, international shortwave, foreign broadcasts, aircraft and marine broadcasts, many more. Choose your listening from AM, CW or SSB. Calibrated bandspread for 80-10 meters. Logging scale for other frequencies.

Modern solid-state circuit uses two Field-Effect-Transistors in the RF stage for high sensitivity and lowest noise. Large illuminated slide-rule dial. Four mechanical filters provide superior selectivity for good station separation. Receiver muting connections. Dual power supply makes the A-2515 ideal for emergency, mobile, and field-day uses.

A-2515 Receiver plus Matching 3x5" Speaker



Save \$8.95

\$10095 \$6 monthly

Receiver Alone

\$99<sup>95</sup> \$5 monthly

### Accessories for A-2515

Matching Speaker. Large 3x5" permanent-magnet speaker for crisp, clear sound reproduction. Non-marring vinyl feet protect surfaces. Impedance, 8 ohns. Handsome steel cabinet. 713/6x39/6x513/6". Shpg. wt., 3 lbs. 17 T 6986 RX. 9.95

17 T 6226 R. Deluxe Dual Headphones. Lightweight. Adjustable headband. 8 ohms. Phone plug. Wt., 1 lb.....5.95

### Midland VHF Aircraft-Band Converter at Sale Price

- Listen-In on Fascinating Pilot-to-Control Tower Communications
- · Wireless . . Just Place Next to on AM Rodio, Tune to Unused Frequency

Save \$2.00 \$995

# Sale on Deluxe Hallicrafters AM/SW/FM Receivers



\$5 monthly

Four s-p-r-e-a-d shortwave bands-5.9-6.25, 9.45-9.8, 11.65-12.05, 15.05-15.55 MHz, plus standard AM & FM

- Sensitive Built-in Triple Antenna System
- Slide-Rule Dial for Easy Accurate Tuning
- Tone Control Adjusts Sound to Taste

Hallicrafters S-210 AM/SW/FM Receiver

Was \$69.95. A great bargain for the shortwave listener! Four fulldial shortwave bands for wide station separation and easy tuning: 5.9-6.25, 9.45-9.8, 11.65-12.05, and 15.05-15.55. Also tunes standard AM and FM broadcast bands. AFC prevents drift on FM. Major international stations are marked on the dial. Features tone 

17 T 6226 R. Dual Headset. Shpgl wt., 1-lb. 59.95



### S-240 Five-Band AM/SW/FM Receiver

- · Deluxe Solid-State Circuit
- Fine-Tuning Spreads SW Stations
- \$5 monthly • BFO for Reception of CW Signals

Here's a top performing solid-state receiver at a special low price! Five bands: 550-1600 kHz AM; 2-5 MHz, 4.8-11.5 MHz and 11-30 MHz SW; and 88-108 MHz FM. Has tuning meter with an illuminated slide-rule dial for fast, easy tuning. Fine-tuning control spreads out crowded shortwave stations. Has BFO for CW reception. AFC locks in FM stations for drift-free reception. Three antennas: loopstick AM antenna, FM line antenna, and SW wire antenna. Built-in speaker plus provision for external speaker or headset. Order head-



### S-214 Six-Band AM/SW/FM Receiver

- Modern Solid-State Circuit
- Four Spread Shortwave Bands
- \$5 monthly • Triple Antenna System

Was \$89.95. Save \$10.00 on receiver that offers excit-Was \$39.95. Save \$10.00 on receiver that offers exciting international and domestic listening. Instant-on solid-state circuit tunes six bands: 550-1600 kHz AM, 88-108 MHz FM, 5.9-6.25 MHz (49 meters), 9.4-9.8 MHz (31 meters), 11.65-12.05 MHz (25 meters), and 15.05-15.55 MHz (19 meters). Features s-p-r-e-a-d dial tuning on shortwave bands; AFC for drift-free FM reception; one-watt audio output; built-in speaker; tone control to tailor the sound to your taste; and built-in control to tailor the sound to your taste; and built-in triple antenna system with provision for external antennas. Illuminated slide-rule dial for easy tuning. Vinyl-covered metal cabinet. 5\(^1/8\)x13\(^1/8\)x8''. 115 V, 50-60 Hz AC. Japan. Shpg. wt., 10 lbs.

# Big Savings on ALLIED CB Equipment



Latest Solid-State Circuit and Deluxe 2-Way Radio Features

Integrated Circuit for Small Size and Exceptional Performance

Four FET's for Low Noise and Maximum Sensitivity

Dual Conversion for Maximum Selectivity and Image Rejection

Built-in 3 ½-Watt PA System—Requires Only External Speaker

Self-Adjusting Noise
Limiter for Quiet Operation

No Crystals to Buy—Has Stable Frequency Synthesizer A-2569 Solid-State 23-Channel Two-Way Radio With All Crystals

- 13995 Is \$7 monthly
- Powerful Five-Watt Input
- 0.2 µV for 10 dB S/N Ratio
- Zener-Diode Regulated Power Supply
- · Push-Pull Audio Output

- Speech Compressor Circuit
   Solid-State T/R Switching
- Illuminated S-Meter
- 31-Semiconductor Circuit

Was \$149.95. Deluxe 1969-model CB two-way radio at \$10.00 savings! Full 5-watt input and speech compressor assure maximum talk-power and transmitting range. Dual-conversion superhet receiver captures the weakest signals. Compact and strikingly styled for use in car or boat. 31 semiconductor devices: 15 silicon transistors, 4 FET's, an integrated circuit, 10 silicon diodes, and zener diode for power supply regulation.

The ultrasensitive receiver is all solid-state with 0.2 µV sensitivity for 10 dB S/N ratio. Adjustable squelch, AGC, and ANL. Transmitter features 100% modulation capability, solid-state transmit/receive switching, and a stable frequency synthesizer for crystal controlled transmission and reception on all 23 CB channels. Separate power switch eliminates resetting of volume and squelch controls every time the unit is turned on or off.

### **SPECIFICATIONS**

Receiver Circuit: Sensitivity: 0.2 μV for 10 dB S/N ratio. Selectivity: 7 kHz @ 6 dB down. Dual conversion, 10.7 MHz and 455 kHz.; tuned LC filter. Adjacent channel rejection: 80 dB down ±20 kHz. Squelch sensitivity: 0.5 μV-50 μV, adjustable. Audio Output: 3.5 watts. Transmitter Circuit: Final input power: 5 watts. RF output power: 3 watts nominal. General: Power consumption: receive, 13.8 VDC, 450 mA standby. Transmit, 13.8 VDC, 1.3 amps at 100% modulation.

### Allied-Knight KN-2574 Beam Antenna with Bonus SWR Meter

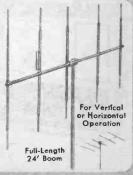
- 24' Boom Permits Spacing for Maximum Gain
- Five Elements
- 25 dB Front-to-Back Ratio

\$3995

\$5 monthly

Antenna and Meter Bonus

Save \$6.95
\$5495
\$5 monthly



# ALLIED A-2567 23-Channel 2-Way CB Radio



Loaded with Deluxe Features for Extra Value



Range Expander Gives You More "Talk Power"



Meter Function Selector Switch



Illuminated SWR/ Power/"S" Meter



CB or PA Mode Selector Switch

Deluxe 23-Channel 2-Way CB Radio with All Crystals

Was \$179.95 \$164<sup>95</sup>

Save \$15.00

- Frequency Synthesized—No Crystals to Buy
- Public Address Facility
- Solid-State 115 VAC/12 VDC Pawer Supply
- Dual Conversion Receiver

Save \$15.00 on Allied's own deluxe 23-channel 2-way CB radio featuring built-in solid-state 115 VAC base and 12 VDC mobile power supply. Frequency-synthesis circuit gives you crystal-controlled transmit and receive on all 23 channels—no extra crystals to buy. Illuminated channel selector shows channel in use. Full power 5-watt transmitter has 100% modulation plus switchable Range-Expander to boost "talk power." Illuminated 3-scale meter reads SWR, forward/reverse reflected power output and serves as "S" meter. Dual-conversion superhet receiver with delta tuning to pull in off-frequency stations. Adjustable squelch, ANL, 4" speaker. PA facility with external speaker. 10 tubes, 13 diodes, 2 transistors, 7½x13¾x5½. With all crystals, power cords, noise-canceling mike, mobile mounting.

### **MODEL A-2567 SPECIFICATIONS**

RECEIVER. Sensitivity: 0.5 µV or better for 10 dB S/N ratio. Selectivity: ±3 kHz for 6 dB. Audio Output: 2.5 watts. IF: Two stages, dual conversion. TRANS-MITTER. Power Input: 5 watts. Modulation: 100% capability; Range-expander circuit. Output: Pi-network; matches any CB antenna. CONTROLS. Channel Selector Switch; Delta Tune; On/Off Volume; Squelch; PA/Receive Switch; Range Expander Switch; Meter Function Switch; Set-Calibrate.

# Courier Port-a-Lab Ham-CB Tester



Port-a-Lab Measures SWR, RF Power Modulation Percent, and Field Strength

\$44<sup>95</sup>

\$5 monthly

### A Must for Best Ham or CB Performance

- Monitors and Helps Assure Proper Transmitter Operation
- Completely Portable for Use at Base or Field Location

# Money-Saving Values in Quality CB Equipment



Save \$20.00

\$7 monthly

- √ Crystal-Controlled on All 23 Channels
- **✔** Dual-Conversion Superhet Receiver
- ✔ Easy-to-Read Front Panel RF/S Meter
- ✔ Advanced-Design Integrated Circuit
- **✓** Fully Variable Squelch Control

### Midland 13-870 Solid-State 23-Channel 5-Watt CB 2-Way Radio

Was \$149.95. New low price on this deluxe solid-state CB two-way radio offering crystal-controlled transmit/receive on all 23 CB channels. Frequency synthesis circuit—no extra crystals to buy. Has sensitive dual-conversion super-het receiver with mechanical filter for superior image rejection and greater selectivity. Full 5-watt transmitter input with minumum 90% modulation for plenty of talk-power. Variable squelch control silences receiver between calls. Illuminated channel selector for easy mobile use: dual-

purpose front panel RF/S meter. PA switch permits use as public address amplifier. Audio output is better than 3 watts. Call Signal® circuit alerts other units to your calls. Automatic noise limiter cuts ignition noise and other interference. Built-in 3½" speaker, external speaker jack. 2½s 6x8½". With all crystals, mobile mounting bracket, pushto-talk dynamic mike. For 12 VDC negative ground. Shpg. wt., 4½ lbs. Japan. 17 T 9721 RU, \$7 Monthly.



MANUFACTURER'S CLOSEOUT EXCLUSIVE AT ALLIED! Save \$20.00

> E. F. Johnson Messenger II 5-Watt 10-Channel **CB Two-Way Radio**

Now Only

\$6 monthly

### CHECK THESE FEATURES

- **▼** Superhet Receiver Tunes 23 Channels
- **✓** Up to 10 Crystal-Controlled Chonnels
- **▼** Automatic Valume Control Circuit
- High Efficiency Noise Limiter
- **✔** Dual Power Supply for 6 VDC/110 VAC

Was \$129.95. Price slashed on a CB two-way radio with up to 10 crystal-controlled transmit/receive channels, plus 23-channel tunable receiver. Dual 6 VDC/115 VAC power supply—great as a base station in the home, or as a mobile station for Volkswagens or other foreign cars having 6-VDC systems. High-efficiency noise limiter circuit. Automatic Volume Control circuit prevents distortion at close ranges. Variable squelch silences speaker between calls. Full 5-watt input with 100% modulation capability. Sensitive superhet receiver. Illuminated channel selector. Handsomely styled in chrome, black and gray. 55%x7x113%. Circuit has 10 tubes (including rectifier) and 3 diodes. With press-to-talk ceramic miles exiled acred transmit and receive graytals for Channel 11. mike, coiled cord, transmit and receive crystals for Channel 11. Shpg. wt., 17 lbs. 17 T 8600 U. \$6 Monthly.... .. 109.95

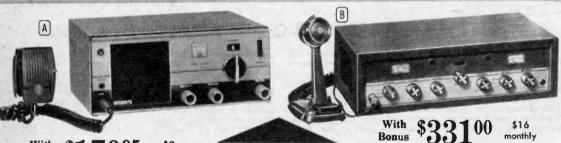
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# Save..Big Values in Citizens Band 2-Way Radios



Squires-Sanders Base Station

Was \$329.95. Professional Citizens Band two-way radio boasts exclusive Pulse Noise Eliminator, plus frequency-synthesized 23-channel crystalcontrolled transmit and receive. Ideal controlled transmit and receive. Ideal as base station with built-in accurate digital clock. Has 0.5 µV sensitivity (10 dB S/N); crystal lattice filter; squelch; ANL; AGC; speech booster; S-meter; 30-75 ohm pi-netowrk. Solid-state circuit uses 29 silicon transistors, 6 diodes, 2 zener diodes. Vinyl covered abinet with teakywood pages 1514. cabinet with teakwood panel. 5½x 13¾x10¾. With all crystals, pushto-talk ceramic mike with built-in preamp, mike stand. 115 VAC. 17 T 6272 RU. Shpg. wt., 11 lbs. 259.95



\$17095 \$9

### A Midland 13-875 CB 2-Way Radio

Separately, \$189.90. Frequency-synthesized 23-channel crystal-controlled transmit and receive. Full 5-watt input; dual conversion receiver. Mechanical filters; RF stage; ANL; squelch; 3x5" speaker; RF/S meter; illumisqueich; 3x3 speaker; RF/5 meter; huminated channel selector. 50-ohm pi-network output. 5½x12x9'. With mike, all crystals. 117 VAC/12 VDC. Japan. With Antenna. 17 T 0066 L2U. Shpg. wt., 12½ lbs.....170.95

### Kaar "Skyhawk II" TR-337 CB Radio

Separately, \$249.90. Solid-state 23-channel crystal-controlled CB two-way radio. 8 Hi-Q LC circuits for top selectivity; positive-action AGC, ANL, squelch. 5-watt input; superhet receiver. Illuminated S/mod. meter. 25/x65/x93/4. Mike, mtg. bkt. 12 VDC neg. ground. 17 T 0067 L2U. Shpg. wt., 16½ lbs.... 230.95 17 T 6464 RX, 117 VAC Supply. 5 lbs.... 34.95

With \$23095

**BONUS OFFER** 

only more

> Reg. \$19.95 Antenna **Specialists** 'Miniskirt' Base Station

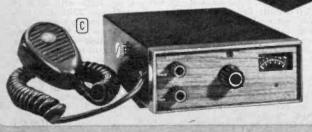
**CB** Antenna

Save \$18.95 B Pace Base-Station CB 2-Way Radio

Separately, \$349.95. 23-channel base station CB 2-way radio. Silicon transistor circuit; double-conversion superhet receiver; 5-wattinput. Standing wave ratio meter: VSWR double-conversion supernet receiver; 5-watt input. Standing wave ratio meter; VSWR bridge and meter/RF wattmeter; "S" meter. Squelch; speaker switch; headphone jack. RF gain control. 17x22x13". Desk mike. 117 VAC; provision for 12 VDC. With Antenna. 17 T 0068 L2U. Shpg. wt., 23½ lbs....331.00

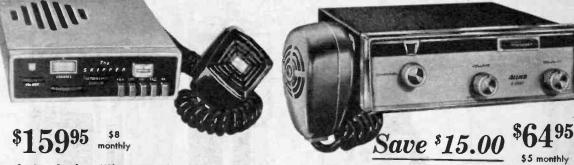
### D Sonar FS-23 CB 2-Way Radio

Separately, \$319.90. Frequency-synthesized 23-channel transmit and receive. 5-watt in-23-channel transmit and receive. 5-watt Input; superhet receiver. AGC, ANL, adjustable squelch, illuminated "S" meter. 13 tubes, 7 diodes, 2 transistors. Mike. 5\%x11\%x11\%x11\%x1\%\". 120 VAC/12 VDC. With Antenna. 17 T 0069 L2U. Shpg. wt., 20\% lbs...300.95 17 T 6794 X. Antenna Specialists "Miniskirt". 17 T 6794 X. Antenna Specialists "Miniskirt" Antenna Alone. Shpg. wt., 5½ lbs......19.95





# Special Offers on CB 2-Way Radios and Antennas



### Squires-Sanders "Skipper" CB Two-Way Radio

- 23-Channel Frequency-Synthesized Circuit
- Ultra-Sensitive Receiver with FET/IC
- Front-Panel Pushbuttons for All Functions
- 5-Watt Transmitter with Solid-State Switching

Solid-state 23-channel CB two-way radio designed to satisfy CB'ers exacting demands. Crystal-controlled transmit/receive on all 23 CB channels; ultra-sensitive receiver uses latest FET's and integrated circuits; 5-watt transmitter with solid-state transmit/receive switching. 23-channel frequency-synthesized circuit with provision for one additional channel. Pushbutton controls for PWR, ANL, PAD, SPK, PA functions. Thumbwheel type volume, squelch and channel selector. Illuminated channel indicator and "S" meter. 50-ohm output. Push-to-talk ceramic mike, multi-position mounting bracket. 13/x6x73/". 12 VDC neg. gnd. 17 T 6791 U. Shpg. wt., 4 lbs. \$8 Monthly....159.95

### ALLIED A-2507 Solid-State 12-Channel CB Two-Way Radio

- Up to 12 Crystal-Controlled Transmit/Receive Channels
- Series-Gate Noise Limiter Overcomes Interference
- Ultra-Stable Silicon Transistor Circuit · Compact Size

Was \$79.95. Deluxe solid-state two-way radio offering up to 12 crystal-controlled transmit/receive channels. Has superhet receiver with five tuned circuits for top-notch selectivity and excellent adjacent channel rejection, plus long-distance sensitivity. Full 5-watt transmitter input. Ultra-stable silicon transistor circuit. Front panel volume and squelch controls; illuminated channel selector and transmit indicator light. Series-gate noise limiter overcomes ignition interference. Adjustable squelch silences receiver between calls. Built-in 3½" speaker; separate communications-quality push-to-talk mike with coiled cord. Compact size, 2½88½26½", for convenient mounting anywhere. With mike, power cable, transmit and receive crystals for Channel 9. 12 VDC negative ground. Shpg. wt., 4 lbs. 17 T 6790 X. \$5 Monthly.

New-Tronics PRO-27-SD Base Station Antenna with Mobile Antenna Bonus

only \$1 more Reg. \$11.95 TGF-27-L Trunk-Groove Mount CB Mobile Antenna. 48" long. With 16' coax, mounting hardware. Save \$10.95

PRO-27-SD

- Low-Angle Radiation Pattern for Concentrated Power
- Tunable Feed for Proper Match with Any Length Feedline

Separately, \$51.90. Deluxe base station antenna has low-Separately, \$51.90. Deluxe base station antenna has low-angle radiation for concentrated power; 64-wave colinear design. Non-drooping radials and 1½" dia. vertical element withstand extreme weather conditions. Capacity-hat is placed low on antenna for proper electrical extension, base impedance and radiation. 19'8" high. With CB Mobile Antenna Bonus. Shpg. wt., 18 lbs. 17 I 0156 12X. \$5 Monthly. 40.95 17 I 0156 12X. \$5 Monthly. 39.95

only \$1 more Reg. \$75.15 Antenna Specialists M-119 Scanner Antenna with Control Box Save \$74.15 \$49600

### Demco "Super Satellite" CB Base Station with Bonus

Separately, \$570.15. 23-channel CB base station outfit has separate receiver and transmitter units, speaker/power modulator. 3-position transmit switch; antenna selector; voice tone control. Illuminated meters and dials. Dual-



# Walkie-Talkies for Personal or Business Use

### A 9-Transister 100-mW Walkie-Talkie

Midland 13-113. Was \$22.95. Rugged design for personal or industrial use. 100-mW power requires no license—no age limit—anyone can use it. Crystal-controlled transmit and 

### B Deluxe 12-Transistor 100-mW Walkie-Tclkie

Lloyds 8A22. Was \$38.95. Has three crystal-controlled channels, plus "Call Signal" to alert other units. Separate speaker and mike; push-to-talk switch. Sensitive superhet receiver with variable squelch. 49" telescoping antenna. Battery-strength indicator. Circuit has 12 transistors. Requires no license—no age limit. Metal case has carrying strap. Size,  $9\frac{3}{8}x2\frac{3}{16}$ . With 6 "AA" batteries (extra batteries above), Channel 9 crystals. From Japan. Shpg. wt., 2 lbs.
17 T 9720 RS. \$5 Monthly.....

### 1-Watt 3-Channel Walkie-Talkie with IC

Fonon IC-1000. Was \$49.95. Solid-state/integrated circuit design. One-watt power input. Three channel crystal-controlled transmit/receive. Separate mike and speaker; variable squelch; strong-signal limiter to prevent overload; battery-strength meter; jacks for external antenna and 

### D 3-Watt 6-Channel Walkie-Talkie with IC's

Fanon IC-3000. Was \$79.95. Deluxe walkie-talkie with solid state/three integrated circuit design. Three-watt power input. Six-channel capability. Ideal for camping, farm, warehouse, anywhere. FCC license required-no exam. Features range-booster; separate microphone and speaker; squelch; ANL; AGC; battery indicator; and RF power meter. Has hand strap and shoulder-strap. 10½x1½x1½x1½VUnit comes with Channel 9 crystals installed. Order 10 alkaline batteries from listing above. Wt., 4 lbs. 17 T 9862 S. \$5 Monthly ......

# Powerful 5-Watt 6-Channel Walkie-Talkie

SAVE NOW ON THIS WALKIE-TALKIE WITH THE POWER OF A BASE STATION PLUS RANGE-BOOSTER AND POWER-BOOST ANTENNA AND MANY DELUXE EXTRAS



### **DELUXE FEATURES**

- **√** Solid-State With Three Integrated Circuits
- √ Power-Boost Antenna and Range Booster for Top Performance Even Under Difficult Conditions
- **Veatherproof Construction for Long Life**
- ✓ Full Legal-Limit Five-Watt Power Input
- **Versatile Six-Channel Operation**
- Built-In Public Address Facility

# Save \$10.00

An instrument of unprecedented quality
... Its integrated solid-state circuit assures professional performance ...
Rugged construction for dependability
and long life.

\$8995

\$5 monthly

# Fanon IC-5000 Five-Watt Six-Channel Professional Solid-State CB Walkie-Talkie with Integrated Circuits

Was \$99.95. Save \$10.00 on this deluxe walkie-talkie with important, professional features. Designed to meet the requirements of the most demanding user, its rugged, weatherproof construction means dependable operation under difficult conditions. Has advanced solid-state design and a ceramic filter for the selectivity and sensitivity that you would expect from a precision instrument. Power-boost antenna and range booster assure maximum efficiency. Crystal-controlled transmit and receive on up to six channels permits greater operating flexibility.

Features full legal-limit five-watt input power; three integrated circuits; special antenna with power-boost loading coil; separate microphone and speaker; sturdy die-cast metal case. Other features include variable squelch; battery-strength indicator and RF power meter; automatic noise limiter; automatic gain control; range booster; built-in Public Address facility; and jacks for external antenna, microphone, external speaker, and battery recharger. With hand strap, shoulder strap, and Channel 9 crystals. Order batteries below. Size, 10½x1½x1½°. Shpg. wt., 4 lbs.

 17 T 9861. \$5 Monthly.
 89.95

 Extra Crystals. Specify Channel 1-23. Shpg. wt., 3 oz.
 17 T 9369 RCS. Transmit.
 Each 2.50

 3-9.
 Each 1.94
 10-Up.
 Each 1.75

 17 T 9401 RCS. Receive.
 Each 2.50

 3-9.
 Each 1.94
 10-Up.
 Each 2.50

 3-9.
 Each 1.94
 10-Up.
 Each 1.75

 18 T 5131 R. Alkaline Batteries. (Uses 10.) 4 oz.
 Pkg. of 2 for 66¢



# CB and Amateur Accessories, CB Crystals



200 and 2000 Watts Full-Scale

\$4950 \$5 monthly



Value Priced

\$5 monthly



### Drake W-4 RF Wattmeter

Reads forward and reflected power directly in watts (VSWR from nomogram). Has 2 scales in each direction, 200 and 2000 watts full-scale. Calibra-



Mastercrafters 24-Hour Electric Clock 1095 \$5

monthly Model 2405C. White 12" dial; black

New 10-lot price offers savings with 10 or more crystals.

### Dualmeter—SWR and Power

Accurate, simultaneous readings of RF output and reflected power with dual 100 µA movement. Handles up to 2000 watts, 175 MHz. Low insertion loss. Can be left in line.  $4\frac{1}{4}x2\frac{1}{4}x2\frac{1}{2}$ . 2 lbs. 



Pennwood 24-Hour Clock \$1375

Model 100-24H. Was \$15.00. Digitalreadout dial shows hours, minutes. Ebony case, 4x7¾x4". For 117 VAC. 17 T 8474 R. Shpg. wt., 5 lbs....13.75 A SWR/FS Meter. Was \$9.95. Reads forward, reflected power. SWR 1:1 to 1.3:1, field strength. 1 kW. 2-30 MHz. 6x2½x2¾. From Japan. 17 16588 R. Shpg. wt., 10 oz....8.95

B Field-Strength Meter. Was \$5.95. 1-250 MHz. 3\(\frac{1}{4}\times 3\)\(\frac{1}{4}\times 3\)\(\frac{1}{4}\times 3\)\(\frac{1}{4}\times 1\)\(\frac{1}{2}\)\(\frac{1}{2}\). Japan. 17 I 6589 R. Shpg. wt., 10 oz....5.35

© "Blitz-Bug" Lightning Arrester. Was \$3.95. Type 83 connectors, 17 T 8044 R. Shpg. wt., 4 oz.....3.50

tion. 1 kW. For 80-10 meters, in-



Specify Stock No. from Table. Channel 1-23. Wt., 3 oz.



hands, numerals; red sweep. 13½'s chromed case. UL List. 117 VAC. cluding 11-meter CB. Shpg. wt., 3 lbs, 17 T 8470 RX. 5 lbs. \$5 Monthly . . 19.95 17 T 6444 R ...

### Crystals for Popular CB Equipment and Walkie-Talkies (Save 30% when you buy in lots of 10)

. 2.50 3-9 . . . . Each 1.94 10-Up . . . .. Each 1.75 (Channels May Be Assorted for Quantity Prices. To Order: Each .. Stock No. Stock No. Stock No. Manufacturer Manufacturer Receive Receive and Model Transmit Receive and Model Transmit and Model Transmit 17T9354 RCS 17T9363 RCS Allied A-2507 779394 RCS 1779409 RCS Hallicrafters CB2. Latayette "Comsiat 19" 17T9369 RCS 17T9401 RCS 17T9353 RCS 17T9375 RCS 17T9394 RCS 17T9395 RCS CB3A CB5A, CB7. Lincoln L-2540 41, 42, Allied A-2530 CB9, CB10, CB17. Lincoln L-2700 Allied A-2543, A-2544 A-2545 17T9369 RCS 17T9401 RCS **CR27** 17T9352RCS 17T9359 RCS Lincoln L-2700A Lincoln L-2710 teath CB2, GW10, 11. 17T6600 RCS 17T6601 RCS Amphenal 510B 12, 22, 32, 34, 42, MW30, MW33 17T9369 RCS 17T9401 RCS Licyds 7A08, 11, 8A22 Amphenal 600, 625, Metrotek "Colt 23" Metrotek "Mustang," 65 & II, "Pacer" Metrotek "Pacer II" 7T9408 RCS 17T9366 RCS 17T9360 RCS 17T6600 RCS 17T9963 RCS eath G14, GW21, Amphenol 750 GW52, GRS-65A 17T9353 RCS 17T9365 RCS 779354 RCS 1779360 RCS 17T9394 RCS 17T9409 RCS 17T9408 RCS 17T9409 RCS B & K Cobra 5 Int'l Executive 50, 100, 100A, 100C, 100D, CTZ-50, CTZ-5AZ, Midland 13-042, 105. Cadre 510, 510A, 515, 106, 108, 110, 111, 17T6600 RCS 17T6601 RCS 17T9371 RCS 17T9372 RCS 17T9369 RCS 17T9401 RCS CTZ-5B2 17T9354 RCS 17T9374 RCS 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 113, 120, 124, 132, 133, 143, 150, 410, Citifene 5A, 6, 7, 11, 99 Karr Sky Hawk (Transmit/Receive 17T9345 RCS) Claricon Century 17T6600 RCS 17T9345 RCS Karr Sky Lark 430, 710, 722, 732, 17T9366 RCS 17T9358 RCS 17T9354 RCS 17T9363 RCS 17T6600 RCS 17T9401 RCS Courier AGS200 760, 765, 775, 2910 17T9369 RCS 17T9401 RCS Knight-Kit C-22, C-560 17T6602 RCS 17T9358 RCS Courier Fleet, A-58 Courier TR-5, TR-6 17T6602 RCS 17T9369 RCS 17T9401 RCS Knight-Kit C-540 Monarch TC900, 66 Knight-Kit, C-555, 7T9366 RCS 17T9363 RCS 17T9353 RCS 17T9375 RCS Olson Spotter 1, 2, KC. 4000A RA530 Knight-Kit Safari II. Demce Satellite 17T6604 RCS Olson RA396, RA442 Olson RA446 17T9366 RCS 17T9358 RCS 17T9394 RCS 17T9409 RCS 17T9369 RCS 17T9401 RCS 17T6604 RCS 17T9378 RCS Demco Chalet 1779369 RCS 1779401 RCS 1779354 RCS 1779360 RCS 1779366 RCS 1779363 RCS Knight KN-2500 KN-Demco Ravelle Olson 717 17T9366 RCS 17T9358 RCS 2550, KN-2580 Oison RA482, RA52 17T9394 RCS 17T9409 RCS 17T9366 RCS 17T9358 RCS E. F. Johnson Personal (night KN-2520, 2522 17T9353 RCS 17T9375 RCS 17T6600 RCS 17T9406 RCS Messenger Knight KN-2585 Pace 1, 11, 11s, 5000 17T9354 RCS 17T9360 RCS E. F. Johnson Messen Knight KN-2590 Pearce Simpson Comp ger 1, 11 E. F. Johnson Messen 17T9352 RCS 17T9362 RCS 17T9394 RCS 17T9401 RCS Lafayette HE15, 158, Polytronics Poly Pup 17T6600 RCS 17T9409 RCS 17T9366 RCS HB115, 115A ger 100, 109, 110 17T9394 RCS 17T9401 RCS afayette HE20, 20A Raytheon TWR-5, 6, 7 E. F. Johnson Messer 208 200, 23, 24, ger 111, 300 17T6600 RCS 17T6603 RCS 17T6602 RCS 17T9359 RCS 17T6600 RCS 17T9406 RCS 17T9394 RCS 17T9963 RCS 8, 9, 11 17T9366 RCS 17T9358 RCS 43B, 43C, 65, 90 RCA Mark VIII, IX 17T9371 RCS 17T9356 RCS 17T9366 RCS 17T9360 RCS Lafay, HE20J, HA450, Eico 770-772, 777 RCA Mark X 17T9394 RCS 17T9401 RCS Eico Sentinel 12, 712 Dynacom 5, 6 Realistic CBK1, 17T9366 RCS 17T9363 RCS 17T6600 RCS 17T9411 RCS Lafay, HE29 (very Fanon DCL-50, RCB-TRC27A early), HA64, 65 17T9353 RCS 17T9363 RCS 10. FCB-11, 12, 13 Regency Ranger 55, 90, 91, L-1000, afavette HE29, 29A 17T9394 RCS 17T9401 RCS Sears Cal. No. 6450, 29B. H10TC. HE31. L-2000 17T9369 RCS 17T9401 RCS 6455 Sears Cat. No. 6550 Fanon IC-10, -500, HE66, 82, 83 17T9366 RCS 17T9363 RCS 1719352 RCS 1719359 RCS 1716600 RCS 1719407 RCS 1719394 RCS 1719401 RCS -1000, -3000, -5000 17T6600 RCS 17T9401 RCS Lafavelle HE29C Sears Cal. No. 6552 HA60. HA62, HE75, 17T9366 RCS 17T9357 RCS 17T9366 RCS 17T9363 RCS 17T9350 RCS 17T9357 RCS Globe CB100 Sears Cat. No. 6556 85, 86, 88, HA99, HE100, 100A, HA130, Sears Cal. No. 6558 7T9394 RCS 17T9963 RCS Globe CB100A Globe CB200 135, 150, 210, 295, 17T9377 RCS 17T9363 RCS Senar E (briow 915) 17T9377 RCS 17T9378 RCS 17T6604 RCS 17T9378 RCS 17T9368 RCS 17T9378 RCS 303, 711 Sonar E (below 915) 17T9353 RCS 17T9375 RCS Hallicrafters CB6 17T9369 RCS 17T9401 RCS Dynacom 2, 3 Hallicrafters CB12, 17T6600 RCS 17T9407 RCS Lafayette H8111, 200 17T9354 RCS 17T9358 RCS Sonar H 17T6600 RCS 17T6603 RCS Lafayette "Comstat 9" 17T9354 RCS 17T9363 RCS Squires Sanders SSS CB19, CB21 17T6600 RCS 17T9344 RCS Hallicrafters CB20

# VHF Monitors and RDF's with Antenna Bonus



### Sonar Mobile/Base VHF Monitor and Antenna Bonus

Alone

With Antenna

\$7 monthly

Model FR-105. Sensitive 150-175 MHz FM monitor operates in any 12-volt vehicle or from 117 V, 50-60 Hz AC. Solid-state with 6 crystal-controlled channels. Temperature-compensated noise-free squelch; provision for con-tinuous-tone decoder module; built-in heavy-duty 2x6" speaker with moisture resistant cone; provision for external speaker; 1½ watt audio output. Aluminum case, 25/8x67/8x8½". Installs virtually anywhere. With AC and DC cables, mtg. bracket. Order crystal card below. Bonus Antenna Offer—only \$1.00 more. Wt., 5 lbs.

17 T 0147 L2U. FR-105 with Antenna Offer—

Bonus. 11 lbs. \$8 Monthly. . . . . 141.00 17 T 9726 RU. FR-105 Alone....140.00 17 T 8192 RS. Crystol Certificate. Fill out, mail to Sonar. Sonar ships you crystal within 30 days. . . . . Each 5.00

# **BONUS OFFER**

only \$1 more WITH ANY RADIO ON THIS PAGE

> Save \$8.95

Regularly \$9.95

Allied-Knight 1/4-Wave Ground Plane Antenna. **Boosts Performance** of VHF Receivers. With Mounting Clamp for Masts to 1 3/8".



Alone

With Antenna

\$5 monthly

\$5 monthly Choice of 30-50, 108-135, or 152-174 MHz. Solid-state with squelch, AVC. ANL. Superhet circuit has RF stage, 3 IF stages. 1-watt power output to 4x6" front-mounted speaker. Easy-to-read slide-rule dial. Handsome polystyrene case, 5½x13½x3½". Built-in antenna; provision for external antenna. 110-120 V, 60 Hz AC. Japan. 17 T 0151 L2X. CRX-105 with Antenna Bonus. 11 lbs. \$5 Monthly. . . . 17 T 9723 RX. CRX-105 Alone. For 152-174 MHz (FM). 5 lbs. \$5 Monthly. . 49.95 17 T 0152 L2X. CRX-103 with Antenna Bonus. 11 lbs. \$5 Monthly......50.95 17 T 9747 RX. CRX-103 Alone. 30-50 MHz (FM). 5 lbs. \$5 Monthly.... 49.95 17 T 0153 L2X. CRX-104 with Antenna Bonus. 11 lbs. \$5 Monthly..... 17 T 9748 RX. CRX-104 Alone. 108-135 MHz (AM) Aircraft. 5 lbs. . . . .



- . Covers 2-200 MHz AM or FM
- . For 117 VAC and 12 VDC

Radio Alone \$5 monthly

Madel

N-2505A

With Bonus

\$5 monthly



CR-50 Alone \$5 monthly With Bonus \$6 monthly

### Petersen RM2-4 Base/Mobile Monitor and Bonus

17 T 8525 RX. RM2-4 Alone. 4 lbs. \$5 Monthly. . 69.95 

### Hallicrafters Radio/Direction-Finder, Bonus

CR-50 "Seq-Air." Portable radio tunes 540-1600 kHz AM BC band; 185-400 kHz AM band; 2-5.2 MHz AM band; 5.2-15.5 MHz AM band; 108-135 MHz AM VHF aircraft band. Direction-finder tunes 540-1600 kHz, 185-400 kHz, and 2-5.2 MHz. 6x12x3". Order batteries below. Japan. 17 T 0148 12U. CR-50 with Antenno Bonus. 16 lbs..... 100.95 17 T 9910 RU. CR-30 Alone. 10 lbs. \$5 Monthly. CR-44 "Ranger." Above, but 88-108 MHz FM and 152-174 MHz FM Public Service instead of 5.2-15.5, 108-135 MHz. 17 T 0149 L2U. CR-44 with Antenna Bonus. 16 lbs. . . . . . 120.95 17 T 9915 RU. CR-44 Alone. 10 lbs. \$6 Monthly. . . . . 119.95 18 T 5079. "D" Botteries. (Uses 4.) 10 oz. Pkg. of 4 for 65¢



### Nova Tech "Action" Radio and Antenna Bonus

# Courier Business-Band Linear Amplifier with Low Current-Drain—Ideal for Mobile



\$9900

\$5 monthly

- No Internal Connections to Transceiver
- · Complete with Built-in Antenna Relay
- . Only 3.5-Watt Drive for Full Output

This mobile Business-Band linear amplifier increases your input operating power to 200 watts PEP, 100 watts DC. Provides up to 50 watts RF output. Only 3.5-watt drive for full output. Improves dependability of communications over longer distances. Covers 25-50 MHz band. Solid-state/two-tube circuit. Draws under 2 amps in receive position. No internal connections to transceiver. Built-in antenna relay; tuning light. For 12 VDC. 2<sup>3</sup>/<sub>4</sub>x7<sup>1</sup>/<sub>4</sub>x8<sup>1</sup>/<sub>2</sub>". Illegal on Citizens Band Class D. Shpg. wt., 7 lbs.

Save \$5.00

For Car

\$3495 Each

\$5 monthly



### Midland Solid-State VHF Converters



### Nova CB 5-Band Radio/Direction Finder

Receives standard AM; 200-400 kHz for weather, marine beacons; 1.5-4.5 MHz marine band; and all 23 Citizens Band channels, spread over 2 bands. Squelch, whip antenna, dial light. Radio direction finder works on all bands. Null meter, CB loop, optical sights. Jacks for external battery, antenna. Bracket. batteries, AC adapter. Japan. Shpg. wt., 8 lbs. 177 6792 U. \$7 Monthly. 129.95



Save §145.00

Was \$395.00

\$25000

\$13 monthly

### Hallicrafters HT-46 SSB/CW Transmitter

# Save at Allied's Low Prices . . . Stock Up Now!

**Automatic Hi-Fi System** Shutoff Switch



Mini Torch Pocket

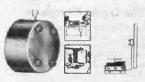


Complete with Cords

- Safe . . . Easy to Install
- Convenient to Use

For the audio buff who has everything! Convenient switch automatically shuts off entire hi-fi system after the last record has played. For record changers with automatic shut-off. Shpg. 

Unique Sound-Reproducer Installs on Wall or Door



For Background Music

Easy to

Exciting new concept in sound reproduction turns entire surface on which it is placed into a sounding board. For PA or background music systems. Connect speaker outputs to reproducer and mount on desired surface. 2x2x2". 8 oz. 24 T 9224.....8.45

For Intricate Soldering

Develops 3500° pinpoint flame with disposable buname with disposable Dutane cartridges Holds ½-hr. fuel supply. Turns on or off at any time. Solder, or braze, small pipe joints. 24 1 9263. Wt., 10 oz... 3.75 24 T 9264. Extra Cartridges. 6 oz ..... Pkg. of 4/1.09

> Ultracompact Shelf Speaker System



Repeat \$488

Big value! Plastic woodgrained enclosure with handsome walnut finish. Has 6x4' speaker with 1-oz. magnet. Power capacity, 5 watts. Impedance, 8 ohms. With 20-ft. connecting cable. Size, 6x9x41/2". Shpg. wt., 3 lbs. 24 T 9012 R.....

### **ALLIED** 8-Book Homeowners Library with Slip-Case

\$580 14%

Eight-book set in slip-case—great value for homeowners. Covers: electric wiring, small home appli-ances, large home appliances, home power tools, minor home repairs, TV, color TV, and FM antennas, concrete pouring and patching, and interior deco-rating ideas. An indispensable home repair reference Postpaid in U.S.A. 23 T 7229 REP.....



### Pocket-Size 30,000 Ohms/Volt VOM

Save 13%

Only

Was \$14.95. Accurate VOM has wide mirrored scale with bold numbers, d'Arsonval meter movement; 30,000 ohms/volt DC; 15,000 ohms/volt AC sensi-tivity. Reads AC or DC volts to 1200; DC current to 300 mA; ohms to 16 megs. -20 to +63 dB. Has recessed nylon range selector. Size, 5 2x3 x1 8". With durable leatherette case, 



30,000 Ohms/Volt DC, 15,000 Ohms/Volt **AC** Sensitivity

### Pocket-Size 20,000 Ohms/Volt VOM

Special Low Pricel

Save

Was \$8.95. Handy, sensitive VOM, great for quick field checks. About the size of a pack of cigarettes. Precision resistors throughout. Reads DC volts to 2500; AC volts to 1000; ohms to 6 megs; -20 to 22 dB. Has recessed nylon range selector; easy-to-read 3½ two-color scale; d'Arsonval meter move-ment. 4½x3½x1". Case, leads, battery, From Japan. Shpg. wt., 1 lb. 24 T 9318 R.



20,000 Ohms/Volt DC, 10,000 Ohms/Volt **AC** Sensitivity

### Pocket-Size 1000 Ohms/Volt Multimeter

Value Priced!

Compact, \$495 Easy-to-Use

Pocket-sized VOM at an amazing low price. For quick checks of radio, TV's, and other appliances. Reads AC and DC volts: 0-10-50-250-1000. DC current 0-100 mA. Ohms, 0-150K. 1000 ohms/ volt sensitivity DC; easyto-read meter; single range/function switch. Size, 31/2x 21/4x1". High-impact plastic case. With test leads and 



For Quick Field Tests of Radios and Appliances

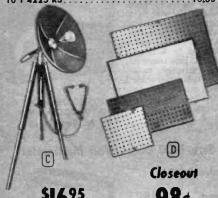
# Dollar Stretchers for Home and Shop



### A AM Shirt Pocket Radio

### B FM-AM Portable Radio

Was \$11.88. Sensational low price! Has AFC was \$11.88. Sensational low price; Ras AFC circuit for drift-free FM reception; FM-AM selector switch; telescoping antenna. For local reception. 5x3x1¾. With earphone and battery. From Taiwan. Shpg. wt., I lb. 10 T 4225 RS.



### C "Big Ear" Sensitive Parabolic Mike

Have fun! Picks up whispers at 50 feet, conversation at 150 feet, bird calls at 200 feet. Tripod, 18" reflector, mike, stethoscope, ear-

### D Printed-Circuit Board Kit Closeout



Repeat of Sale

### Cardioid Dynamic Mike

Sphere-top mike eliminates feed-back. Ideal for PA, indoors or out. Switch selects 150-250 ohms or 50K impedance. Mesh screen wind and "pop" filters. -62 dB at 1000 Hz. Satin-chrome finish. On-off switch; 20' cable. From Japan. 1½ lbs. 24 T 9222 R ....



### Dual-Impedance Dynamic Mike

Was \$9.95. Semi-directional 175° pickup pattern. 50-14,000 Hz. -50 dB. On-off switch; swivel mount—std. 5%"-27 thread. 20' cable. Less stand. Japan. 3 lbs. 24 T 9348 R. . . . . . . . . . . . . . . . . . 8.95



### Solid-State Mike Mixer

Was \$6.95. Mixes 4 signals into single output. 2-conductor phone 



Lutron Electronic **Light Dimmer** 

Borgain

- Continuously Variable Setting
- Handles Up to 600 Watts

Solid-state dimmer adjusts intensity of light in any room for reading, TV watching, relaxing. Lights turn on or off by pushing knob, so setting is not changed. For up to 600 watts of incandescent lighting. Requires minimum lead of 100 watts. We have candescent lighting. Items. Wt., ½ lb. mum load of 100 watts. Wt., ½ lb.

Wide-Range with "Pop-Proof" Wire Mesh Grille, Swivel Holder

**\$8**95

### Ball-Type Dynamic Mike

Wide-range with omnidirectional pickup pattern. Can be hand-held or mounted on stand using holder (supplied). Satin chrome finish. On-off switch. Response, 100-12,000 Hz. Output, -60 dB. Impedance, 50,000 ohms. With 20' cable, swivel adapter. Japan. 24 T 9023 R. Wt., 1 lb. . . . . . 8.95



### Slim Crystal Microphone



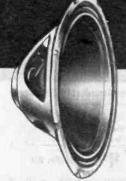
### Solid-State DC Power Supply

Zener-regulated; provides voltage regulated within 10% of rated load. Converts 110 VAC to 12 VDC, at up to 2 amps. Can power most auto tape players. 21 1 4385. Wt., 1 lb........ 12.95



Turn Light \$695 On. Off tess On, Off

Turns light on at dusk, off at dawn. For yards, alleys, etc. Unaffected by temporary flashes. Sealed CdS cell. Instant installation. For par 38 lamp. 150-W. cap. U.L. Listed. 1½ lbs. cap. U.L. Lis 24 T 9452....



# Special Bargains for Home or Shop

### Prices Slashed on Lincoln Dual-Cone Speakers

- Whizzer Cone
- Heavy Ceramic Magnet
- Internal Dust Cap

Save \$1.00 \$495 Save \$1.00 \$ **5**95

Save \$1.00 \$895

15" Speaker. Was \$9.95. Frequency response, 30-14,000 Hz. Power handling capacity, 30 watts. Impedance, 8 ohms. 20-ounce magnet. 61% deep. Shpg. wt., 9 lbs. 24 T 9630 RX. 8.95

### 4x10" Midrange Horn Cut 12%

Was \$7.95. Die-cast construction. Response, 600-12,000 Hz. 30 watts peak power capacity. 10½x35½x11² deep. Impedance, 8 ohms. With capacitor crossover. Shpg. wt., 3 lbs. 16 T 3540 R. 6.95







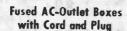
\$695

Knight 9-V Two for Batteries 59¢



American-made. Fit many transistor radios. Replaces 2U6. 178x3964x1". Wt., 6 oz. 18 T 5980 R... Pkg. 2 for 59¢

Tube Coddy Save 10% \$Q85





© 4-Outlet Box. 4 outlets, 4 switches. Rated at 15 amps. Fused. 10' cord, plug. 13x2/x11/4'. 21/4 lbs. 4.95

# 30-Drawer Steel Parts Cabinet

Save 10% \$494

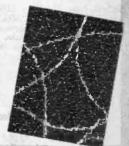
Was \$5.49. Organize small parts with this rigid welded-frame cabinet. Durable enamel finish. Clear plastic drawers, each 1\(^4\x2\)\[^2\]\[^4\x5\]\[^4\]\[^6



# Closeout Sale—Save 25% Popular ACOUSTONE Speaker Grille Cloth

Buy As Much As You Need \$295 Per Yard

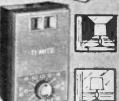
Was \$3.95 Per Yard. Chic and durable grille cloth is laboratory tested and approved. Color-fast—won't sag, shrink or fade. Made of acoustically transparent Saran plastic. Black with gold cobweb design. Shpg. wt. per yard, 15 oz. 16 T 2148 RX... Per Yd. 2.95



# Gulton Home \$795 Fire Alarm



### Automatic Timer \$595



### Telephone Amplifier

Save 10% \$ 345



89

# Unbeatable Parts Values for the Experimenter

### 4-Transister 3-Watt Miniature Amplifier



2-stage audio, push-pull out-put. Batt. below. Japan. 24 T 9209 R. 12 oz. . . 6.95 24 T 9207 R. 1 Wott . . 5.95 18 T 5980 R. Batt. . . 2/59¢

### **Quality Disc Ceramics**



Values from 2 pF to 1000 pF at 50-5000 VDC. Made by well known American mfrs. Parallel wire leads. 24 T 9958 R. 8 oz. 48 for 98¢

### Volume Control Assortment



For experimenters, servicemen. You get: 500 ohm, 2500 ohm, 100K, 500K, 1 meg, 5 other values. 8 oz. 24 T 9314 R. . Pkg. 10 for 98¢

### **Relay Assortment Bargain**



A for \$169

Fine assortment with popular coil voltages and contact ratings. Wide range of applications. 8 oz. 24 T 9199 R. Pkg. 4 for 1.69

Integrated Circuit Pkg.

Save 50¢ \$545

Was \$5.95. For linear experiments. Fairchild NJS 716 medium-power audio amplifier. Instructions. 24 T 9268 R. Wt., 1 oz. 5.45

### Chassis/Breadboard Kit



Aluminum frame expands, stacks, couples. Phenolic mtg. board, panel, rails. 2x 4x7". 50 solderless terminals. 24 T 9210 R. Wt., 10 oz. 3.29



Crystal Mike

Repeat Sale

Hi-Z, with switch. Permits remote operation of portable recorders.  $2\frac{9}{16}x1\frac{3}{4}x\frac{3}{4}$ . With 3' cable. Japan. 24 T 9277. Wt., 8 oz.....69¢

### **Alligator Clips** 4 for

Adapt banana plug to clip, or accept wires. Screw terminals. 38" steel. 3 oz. 24 T 9266 R. Red. . . . . 4/39¢ 24 T 9267 R. Black . . . 4/39¢

### Computer Circuit Kit



Fun to Legra **\$Q9**5

Experiments with integrated circuits. Flip-flops, adders, logic functions, more. Detailed instructions. 24 T 9296, Wt., 1 lb....9.95

### **Assorted Terminal Strips**



**Handy Kit** for the Experimenter

100 for 98¢

Quality bakelite strips with 1 to 6 terminals each. 3/8 wide. For serviceman, experimenter, hobbyist. 12 oz. 24 7 9582 R. Pkg. 100 for 98¢

### Standard 14" Phone Plugs Top Quality-Low Price



For headphones, mikes, etc. For headphones, mikes, etc. Nickel-plated brass, screw term. 2% long. 12 oz. 24 T 9225 R, Block. 4 for 98¢ 24 T 9226 R. Red... 4 for 98¢

### Semiconductor Package



\$198 38-Pc. Kit

4 PNP, 4 NPN, 2 TO-3 power transistors; 4 silicon rect. (2 amp); 20 germani-um, 4 Zener (34 W) diodes. 24 I 9477 R. Wt., 4 oz. 1.98

### Transistor Transformer



Repeat Sale

98¢

Power type. Primary 115 V, 60 Hz AC. Two secondaries: 6.3 V at 1 amp; 65 V CT at 400 mA. 3x27&x212\*.
24 T 9966 R. Wt., 4 lbs.. 98¢

### 2-Conductor Quality-Made Phone Jacks



Open-circuit, two conductor jacks for standard 1/4 phone plugs. Plated contacts, terminals. Wt., 6 oz. 24 T 9227 R. . Pkg. 5 for 98¢

### Values in Popular Transistors—Stock Up Now



Audio Power Transistor 2N176. 3 A @ 30 VDC. Gain, 35.5 dB. 6, 12, 28-V. 24 T 9633 R. 4 oz..... Pkg. of 2 for 79¢ 

### Low Prices on Famous-Brand Zener Diodes



Each has a 1 to 2-watt power rating. Axial leads. Tolerance, ±10%. Perfect for the experimenter, hobbyist or technician. Pkg.

experimenter, hobbyist or technician. Pkg. of 2. Wt., 2 oz. 2 for 88\$\frac{4}{2}\$4 T 9358 R. 3.9 Volt. 2 for 88\$\frac{4}{2}\$4 T 9359 R. 6.8 Volt. 2 for 88\$\frac{4}{2}\$4 T 9361 R. 12 Volt. 2 for 88\$\frac{4}{2}\$4 T 9362 R. 18 Volt. 2 for 88\$\frac{4}{2}\$4 T 9363 R. 33 Volt. 2 for 88\$\frac{4}{2}\$4 T 9363 R. 33 Volt. 2 for 88\$\frac{4}{2}\$4 T 9363 R. 32 Volt. 2 for 88\$\frac{4}{2}\$4 T 9364 R. Shops. wt., 4 oz. Pkg. of 12/1.98

Don't pass up this fine value on epoxy-Don't pass up this fine value on epoxy-encapsulated silicon rectifiers. Top-qual-ity, ideal for applications in all types of hi-fi equipment, radio, and TV power supplies. All are rated 750-mA output. Rectifier bodies are epoxy construction, with 1½" axial leads. Package of 2.

**Epoxy-Encapsulated Silicon Rectifiers** 

7 for

 with 1½° axial leads.
 Package of 2.

 Shpg. wt., 3 oz.
 24 T 9692 R. PIV 200.
 2 for 59¢

 24 T 9669 R. PIV 400.
 2 for 77¢

 24 T 9693 R. PIV 600.
 2 for 99¢

 24 T 9572 R. PIV 800.
 2 for 98¢

 24 T 9573 R. PIV 1000.
 2 for 1.39

# Stock Up Now on Bargain Counter Specials

### Radio/TV Speakers

6x9° Oval Speaker. Was \$2.49. Perfect for radio or TV set. Provides extended-range, rich sound. 1.47-oz. Alnico V magnet. Whizzer cone extends high frequency response. 8 watts. 8 ohms. 24 T 9529 R. Wt., 1½ lbs....1.98

8' Round Speaker. Was \$2.49. Whizzer cone for wide high frequency response. 1.47-oz. Alnico V magnet. 8 watts. 8 ohms. 24 T 9530 R. Wt., 1/2 lbs....1.98



### Rocker Switch Bargain



4 for 98¢

### **Assorted Slide Switches**



U.L. Listed

12 for 98¢

SPST, SPDT, DPST, DP-DT slide switches—under 9¢ each. U.L. Listed. Rated ½ to 3 amps, 125 V. 9°oz. 24 I 9865 R....Pkg. 12/98¢

### Stock Up Now on Carbon Resistor Assortments at These Low Prices

½-Watt Pkg. of 150. Famous brands, ±10% tolerance. Two each: 10, 12, 15, 18, 22, 27, 33, 39, 47, 56, 68, 82, 100, 150, 180, 220, 270, 330, 390, 470, 560, 680, 820, 1000, 1200, 1500, 1800, 2200, 2700, 3300, 3900, 4700,5600, 6800, 8200, 10K, 12K, 15K, 18K, 22K, 27K, 33K, 39K, 47K, 56K, 68K, 82K, 100K, 120K, 150K, 180K, 220K, 270K, 330K, 390K, 470K, 560K, 680K, 820K; 2 each 1-15 megs. Wt., 10 oz.



Big Value!
Package of 100
Low As \$129

### Closeout Priced! Molded Tube Sockets



20 for 88¢

Money-saving price for quality sockets. Pkg. of 20, with liberal mixture of both 7 and 9-pin types. 1 lb. 24 T 9964...Pkg. 20 for 88¢

# Assorted Molded Plastic Radio Knobs



50 for 98¢

Assorted colors. Fluted or growed for easy gripping. Many have gold or silver-color inserts. Wt., 1½ lbs. 24 T 9287 R. Pkg. 50 for 98¢

### Repeat of Sale! Tinnerman Speed Nuts



Buy Now!

Fantastic bargain! Generous assortment of most-often needed sizes. Do the job fast, hold tight. 1½ lbs. 24 T 9965. 1½-lb. Box... 39¢

### 5-Lb. Hardware Assortment



Many Uses

98¢

Nuts, bolts, screws, eyelets, rivets, clamps, springs, grommets, washers. Shpg. wt., 5½ lbs.
24 T 9724 R....5 lbs. for 98¢

### VHF TV-FM 2-Set Coupler



Solderless 504

### Stranded Hookup Wire



10 Coils for 98¢

Top-quality copper wire at a low price. Convenient 25ft. coils. Assorted colors. 22-gauge vinyl insulation. Shpg. wt., 13/2 lbs. 24 T 9935 R. Pkg. 10 for 98/2

### 50-Ft. of Spaghetti



30" Lengths 599



RAC Keyless E-Z Start \$288 Repeat Sale!

Lets you turn on car ignition, start motor, and turn off ignition from under hood. Extra-long leads, shockproof case. 2 lbs. 19 I 4114 R. . . . . . 2.88

### Transformer Bargains for the Hobbyist



98

B

B Power Transformer. Was \$3.97. For solidstate uses. 1500 V test. Tapped primary, 115 V; Sec., 10-20-40 V @ .035 A. 54 T 4731 R. Shpg. wt., ½ lb. . . . . . 2.95



40 Miniature Electrolytics

\$335 In Plastic



# 100-ft. Spools of Hookup Wire

Less than 1¢ per foot. 22-gauge wire on 100-ft. spools. Stock up now at this low price. Stranded, with vinyl insulation. 1 lb.

Stock No.	Color	EA.
24 T 9496 R	Yellow	.98
24 T 9497 R	White/Black	.98
24 T 9498 F	White/Yellow	.98
24 T 9499 B	White/Blue	.98

25%

# FREE

WITH PURCHASE OF THESE FAMOUS-NAME RECEIVING TUBES

# RCA and G.E. **RECEIVING** TUBE SPECIALS!

Stock Up on Famous-Name Tubes Now from Allied's Gigantic Inventory and Get Valuable Bonus Gifts







### 30-Drawer Parts Cabinet

FREE With Purchase of 25 Tubes. (May be assorted.) Versatile parts cabinet has hundreds of uses. "See-Thru" nonspill plastic drawers allow easy identification of contents. Ample room for small parts and components. Each drawer 1½x2¾x5¾" deep. Plastic dividers, labels. Rigid. welded steel frame with enamel finish. Carrying handle. 9¾x17x65½" 9 lbs.

Specify Stock No. 24 T 9028 RXG.

24 T 9028 RX. Cabinet Alone..... 4.94

### G.E. Electric Alarm Clock

FREE With Purchase of 15 Tubes. (May be assorted.) Attractive General Elec-tric "Room-Mate" bedroom alarm clock. Pert, miniature styling takes up a minimum of space. Easy-to-read dial has large, bold numerals. Sweep second hand. Pointer for accurate alarm settings. High-impact plastic with antique white finish. 3<sup>1</sup>/<sub>4</sub> h., 3<sup>3</sup>/<sub>8</sub>" w. For 117 V. 60 Hz AC. ½ lb. Specify Stock No. 24 I 9021 G. 24 I 9021. Clock Alone. 3.98

### Rugged Magnetic Flashlight

FREE With Purchase of 5 Tubes. (May be assorted.) Heavy-duty flashlight for garage or workshop. Celanese fortiflex: acid resistant, dentproof, non-slip grip. Unbreakable lens. Black case, oversize cushion lens guard. End cap and magnet housing in matching red. 8x21/2" diameter. Order batteries below. From Japan. 1/2 lb.

Specify Stock No. 18 T 5147 RG. 18 T 5147R. Flashlight Alone. . . . 1.19 18 T 5079R. "D" Batteries. 12 oz..4/65¢

Allied Has the World's Largest Stock of RCA and G.E. Tubes—All Guaranteed\* for 24 Months

	EACH	CH in Quantities of			EACH in Quantities of			Tube Type	EACH in Quantities of		
Tube Type			50-Up	Tube Type	1-9   10-49   50-Up		1-9		10-49	50-Up	
0Z4 1G3GT/1B3GT 1V2 1X2B/1X2A 2AV2	1.63 1.70 1.28 1.70	1,46 1,53 1,15 1,53 1,28	1.30 1.36 1.02 1.36 1.14	6BK7B 6BN6 6BQ5 6BQ6GTB/6CU6 6BQ7A	2.00 1.85 1.63 2.23 2.08	1.80 1.67 1.46 2.00 1.87	1.60 1.48 1.30 1.78 1.66	6J6A 6JB6A 6JC6 6JE6A 6JU8A	1.63 2.93 1.98 4.25 1.93	1.46 2.63 1.78 3.82 1.73	1.30 2.34 1.58 3.40 1.54
2CY5 3A3/3B2 3BZ6 3CB6/3CF6 3DG4	2.00 1.60 1.18 1.48 2.38	1.80 1.44 1.06 1.33 2.14	1.60 1.28 .94 1.18 1.90	6BU8 6BZ6 6BZ7 6CB6A/6CF6 6CD6GA	2.08 1.35 2.08 1.43 2.90	1.87 1.21 1.87 1.28 2.61	1.66 1.08 1.66 1.14 2.32	6KA8 6KZ8 6L6GC 6LF8 6S4A	2.25 1.85 2.38 2.08 1.48	2.03 1.67 2.14 1.87 1.33	1.80 1.48 1.90 1.66 1.18
5AQ5 5CG8 5U4GB 5U8 5Y3GT	1.48 1.85 1.28 1.93	1.33 1.67 1.15 1.73 1.01	1.18 1.48 1.02 1.54	6CG8A 6CL8A 6CM7 6CQ8 6CU5	1.78 2.08 1.63 1.85 1.78	1.60 1.87 1.46 1.67	1,42 1,66 1,30 1,48 1,42	6SN7GTB 6T8A 6U8A/6KD8 6V6GTA 6X4	1.55 1.85 1.55 1.63 1.05	1.40 1.67 1.40 1.46	1.24 1.48 1.24 1.30
6AF4 6AF4A 6AL5 6AM8A 6AN8A	2.05 2.05 1.13 1.85 2.15	1.85 1.85 1.01 1.67	1.64 1.64 .90 1.48 1.72	6CY5 6DE4 6DG6GT 6DQ5 6DR7	2.00 1.78 1.93 3.93 2.30	1.80 1.60 1.74 3.54 2.07	1.60 1.42 1.54 3.14 1.84	6X8A 8FQ7/8CG7 10DE7 12AT7/ECC81 12AU6	1.70 1.18 2.23 1.43 1.28	1.53 1.06 2.00 1.28 1.15	1.36 .94 1.78 1.14 1.02
6AQSA 6ASS 6AU4GTA 6AU5GT 6AU6A	1.48 1.63 2.00 2.60 1.20	1.33 1.46 1.80 2.34 1.08	1.18 1.30 1.60 2.08	6DT6A 6DW4B 6EA8 6EB8 6EJ7/EF184	1.35 1.75 1.78 2.53 1.78	1.21 1.58 1.60 2.27 1.60	1.08 1.40 1.42 2.02 1.42	12AU7A/ECC82 12AV6 12AX4GTB 12AX7A/ECC83 12AZ7A	1.28 .98 1.35 1.35 1.63	1,15 .88 1,22 1,22 1,46	1,02 .78 1.08 1.08
6AU8A 6AV6 6AW8A 6AX4GTB 6AY3B	2.45 .98 1.93 1.48 1.70	2.21 .88 1.73 1.33 1.53	1.96 .78 1.54 1.18 1.36	6EM7 6EW6 6FQ7/6CG7 6GF7A 6GH8A	2.60 1.35 1.18 2.43 1.60	2.34 1.21 1.06 2.18 1.44	2.08 1.08 .94 1.94 1.28	12B4A 12BA6 12BE6 12BH7A 12BY7A	1.60 1.05 1.28 1.58 1.60	1,44 .95 1,15 1,42 1,44	1.28 .84 1.02 1.26 1.28
6BA6 6BC8 6BE6 6BH6 6BK4B	1.20 2.08 1.43 1.63 3.78	1.08 1.87 1.28 1.46 3.40	.96 1.66 1.14 1.30 3.02	6GK5 6GM6 6GU7 6GY6 6HZ6	2,08 1.63 1.85 1.45 1.50	1.87 1.46 1.67 1.31 1.35	1.66 1.30 1.48 1.16 1.20	12GW6/12DQ6B 17GW6/17DQ6B 35C5 35W4 35Z5GT	2.13 2.13 1.35 .83 1.93	1.91 1.91 1.21 .74 1.73	1.70 1.70 1.08 .66 1.54

When Ordering Tubes, Specify Department No. (25 T 28) AND Tube Type. Example: 25 T 28 0Z4. See pages 295 thru 298 of 1969 Catalog 280 for additional tube types included in this Gift Offer.

### **Professional-Quality** 194-Piece Tool Set with 50 Sockets, Accessories

- Forged From Tough Alloy Steel
- · Includes Set of Metric Sockets
- · Complete Automotive Ignition Set
- Steel Tool Box, Removable Tray

Now you can own the right tool for every job at an unbelievable low price! Alloy sockets and handles: ratchet, 19" speeder, 5" extension; "" drive—seven sockets (% -34"), 12"-3% adapter; 14" drive—eight 6-point sockets (4"-38"), 6" extension, 6" flex handle.

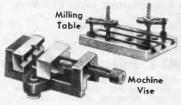
Carbon sockets and tools: 1/2" drive seven sockets (1/6"-78"), "L" handle; metric drive—seven sockets (7mm-14mm), "L" handle; 14" drive seven sockets (14"-16") with "L" handle and rack; 186" spark plug socket and bar.

Other tools included: 5-piece openend wrench set (5/6"-3/4"); 24-piece automotive ignition set; 8piece ignition wrench set; 18-piece hex key set; hacksaw frame with 24 extra blades; 17-piece screwdriver set; 13-piece drill set; 3/8" tempered steel cold chisel; 6" combination plier; shop knife and 5 blades; fine and medium armature paper for "turning" armatures. Shpg. wt., 30 lbs. 26 T 2412 RX. 85 Monthly... 38.88



# FREE!

\$22.00 Worth of **Unimat Accessories** 



Save \$22.00

All 3 \$ For Only

1210 Milling Table (Reg. \$12.50), 3x5". Mounts on cross slide. 2 clamp sets. 1010 Vise (Reg. \$9.50). Mounts on cross slide or mill table. 11/8""V" jaw.



Separately, \$161.50. Basic Unimat turns, faces, bores, recesses, parts-off, polishes in horizontal position . . . and in less than a minute becomes a vertical machine that mills, grinds, jig bores, surface grinds. Headstock removes for use as hand drill (900-7200 rpm); rotates 360° on bed or removes for use as hand drill (900-7200 rpm); rotates 360° on bed or vertical post; locks at any angle. Features belt-driven ball-bearing spindle, accurate within .0005". Eleven speeds from 900 to 7200 rpm. Lathe takes 3"-dia. pieces, 6.9" between centers. \( \frac{1}{4} \)" press takes pieces \( \frac{6}{2} \)" high, drills to center of 6" circle. Overall, \( 5x14 \) \( xx4' \)\$. With key, roughing tool bit, wood chest, instructions and \( \frac{Free}{2} \) Milling Table and Machine Vise. \( 15 \) V, AC or DC. From Austria. Shpg. wt., \( 40 \) lbs. \( 139.50 \)

# **Every Price Cut on Quality Power Tools**



### SKIL 38" Drive-R-Drill Kit

Save \$5.00

\$3988

\$5 monthly

Was \$44.88. Squeeze trigger to select speed—forward or reverse—up to 1000 rpm. Adjustable knob holds the speed you want. Drill any material, thread, tighten or remove nuts—hundreds of other jobs. 3-amp motor, 6' 3-wire cord. Includes 18-pc. accessory kit, carrying case. U.L. Listed. 115 VAC. 6\(^2\)2 lbs.
26 T 1210 RX. \(^8\)5 Monthly. 39.88

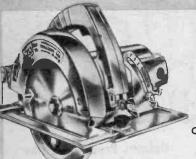
Just Squeeze
Trigger for
Desired
Speed
SHOPCRAFT

### Save on Variable Speed Drills

Save to \$7

%" Drill \$1395

Model 9746. Was \$17.96. Sensitive trigger lets you adjust speed for every job, 0 to 2000 rpm. Fan-cooled 2-amp motor has double reduction gears, dynamically balanced armature. Less bit.



WEN

Builder's Heavy-Duty 2½-hp Saw

With One 7 ¼"
Combination Blade

71/4" Contractor's Saw Price Cut

\$8.00 \$4.195

Save

\$5 monthly

ALLIED



Save \$5.00

With 7 Blades

\$3188 \$5 monthly

### Price Cut on Two-Speed 1/2-hp "All-Saw"



### AMT 4" Jointer-Planer Price Cut

Model 2432. Was \$29.95. Makes accurate glue joints, rabbet cuts to \$\frac{3}{6}\cdot\text{7}, taper and bevel cuts. Precision ground table adjusts for cut depth; fence adjusts to 50°. Balanced heads, 3 high-speed knives. Order motor below. 22° long. 19 lbs.

26 T 1057 RX. \$5 Monthly. 24.95
26 T 3274 RX. AC Motor. 17 lbs. 22.95

### AMT 1-hp 8" Tilt Arbor Saw

Model 2164. Was \$59.95. Crosscuts, rips, bevels, mitres; cuts compound angles; makes dadoes, mouldings, coves. Solid-ground 10\(\frac{1}{2}\times \text{13}\)" cast iron table has 2 precision mitre gauge slots. Cuts to 2\(\frac{1}{4}\)" depth; blade tilts to 45°. Motor, blade, rip fence, blade guard. 10° extensions. 115 VAC.
26 T 1430 RU. 38 lbs. \$5 Monthly...... 54.95

Order Tools Now with Allied's Credit Fund



### **High-Torque Moto-Tool Outfit**

\$2995

Complete with 34 Accessories



### Park Heavy-Duty Machinists Chest

- Electrically Welded to Last a Lifetime
- Felt-Lined Drawers Pin Tumbler Lock

Model 1000. Was \$32.50. Stores, protects precision tools. Ten removable drawers, full-suspension slides. Removable, locking front panel. Till in top, 4x20x8½," 6 drawers are 1x85/2x7½," 4 others: 2x85/2x7½,"; 1½x18½x7½, 28/2x18½x7½; 3x18½x7½, Heavy-gauge steel; brown baked enamel. 17½x20x8½, 40 lbs. 26 T 2507 RU. \$5 Monthly. 27.50

# **EDSAL Workshop Equipment**

AT MONEY-SAVING LOW SALE PRICES



### A Save \$3 on 2x5-Foot Steel-Frame Deluxe Workbench

### B Price Cut \$3 on Deluxe 40-Drawer Parts Storage Cabinet

### © Save on All-Steel Storage Racks

Shelves hold 300 lbs., adjust on 1½° centers. Rust, corrosion-resistant finish.

Stock No.	Shelves	HxWxD	Lbs.	Was	NOW
26 T 3262 RU		60x30x12*			
26 T 3263 RU	5	66x30x12"	22	5.95	5.49
26 T 3256 RU	5	73x36x12*	32	7.49	6.98
26 T 3257 RU	5	73x36x18*	41	9.49	8.49

### Extra Shelves

For storage racks at left.

26 T 3264 RX. For 60" and
66" units. Wt., 2 lbs. Ea. 1.49
26 T 3258 RX. For 73x36x12"
unit. Wt., 3 lbs.... Ea. 1.59
26 T 3259 RX. For 73x36x18"
unit. Wt., 6 lbs.... Ea. 1.99

Repeat of Sale!
\$1995
\$5 monthly



### Hobbyist Air Brush Sprayer—Special Value

Save Over 25% 5-Amp 10-Amp



### Lutron Mark II Power Tool Speed Controls—Save

95

# Cut \$15.00

### Sencore TC-136 "Mighty Mite IV" **Deluxe Tube Tester**

\$5 monthly

- · Burnoutproof, 100-Megohm Moving Coil Meter
- Low-Voltage Test for Nuvistors and Frame-Grid Tubes

Was \$74.50. Famous "Mighty Mite" tube tester, now at a sensational low sale price. Ideal for servicemen, technicians, and hobbyists. This precision tester is versatile enough for every test requirement: house calls, bench work, even customer self-service. Its rugged all-steel case assures durable long-term performance, and it's designed for fast, easy test setups.

Checks over 2800 tube types: octals, loctals, 7 and 9-pin miniatures, even 10-pin types (6U9, 6W9, 6Y9, etc.) used in color TV sets. Tests nuvistors and frame grid tubes at lower voltage potentials to prevent tube damage. Checks individual elements for inter-element shorts. Deluxe VTVM circuit and 100-megohm moving-coil meter test accurately for gas and grid contamination.

Taut-band meter is burnoutproof and stickproof—eli-minates worry about accidental electrical damage. Simpli-



Cut \$20.00

High 25 mV rms/cm Vertical Sensitivity

Voltage Regulated **Power Supply** 

Vertical Response. 2 Hz to 500 kHz

\$6 monthly

Popular Tube and Transistor Tester Gives Single Reading of Tube Quality

Was \$139.95. Versatile tester, now priced so low we can't mention the manufacturer's name. Combines mutual conductance and plate conductance tests into one dynamic test with a peak emission test—gives a single complete reading of overall tube quality. Spots defective transistors reading of overall tube quality. Spots defective transistors with gain test. Checks nuvistors, novars, compactrons, miniatures, subminiatures, octals, loctals, voltage regulators, cold-cathode types, more. Easy-to-read 4½" meter with 200-µV sensitivity. Multi-circuit level switch. Portable case, 4½x15x12", carrying handle. Hinged cover. Illuminated roll-chart. For 110-130 V, 60 Hz AC. 21 T 4142 RU. Shpg. wt., 23 lbs. \$6 Monthly. 109.95 21 T 4144 R. CRT Adopter. For above. Wt., 1 lb. 9.95

\$5 monthly

Famous-Name Flat-Face Three-inch 2 Hz to 500 kHz Oscilloscope

Was \$109.95. Deluxe 3' scope provides traces with clarity and detail equal to many 5' scopes. Has 1600-volt accelerating potential; distortionless V and H trace expansion and drift-free V and H positioning. Vertical response: +1. -3 dB, 20 Hz to 500 kHz. Horizontal response; +1. -3 dB, 2 Hz to 300 kHz. Internal or external sync; automatic sync limiter and amplifier. Retrace blanking. Voltage regu-

21 T 4154 R. Direct Probe. Shpg. wt., 5 oz. 4.95 21 T 4156 R. Low-Capacity Probe. Shpg. wt., 5 oz. 6.95



only \$10 more

Reg. \$24.95 HV Probe

Direct-Reads

Up to 30 kV

B & K 1245 Portable Color Bar Generator with HV Probe Bonus

With Bonus Alone \$144<sup>95</sup> \$13495

Separately, \$159.90. For fast, easy convergence and color adjustments. Connects directly to antenna terminals. Has over 5000-mW RF out-

Never Priced Lower

Limited Quantity

\$5 monthly



### Sencore TR139 In-Circuit Transistor Tester

Big value! Tests transistors, diodes and rectifiers in- or out-of-circuit. In-circuit tests can be made without disconnecting leads. Measures true beta and Iobo. Gives speedy "Go or No-Go" indications when checking diodes and rectifiers in circuit. Easy-toread 6 meter. Ranges: Beta, 2-infinity; I<sub>cbo</sub>, 0-5000 μA. Leatherette covered steel case with handy carrying handle; brushed chrome-steel panel. 9x7½x6". With test leads. For 115 VAC.

21 T 4518 R. Shpg. wt., 8 lbs. \$5 Monthly. . . . 69.50



Extro-Low 0.6 VDC Ronge for Accurate Transistor Servicing

Precision 50,000 Ohms-per-Volt VOM

\$1995monthly

Deluxe VOM uses 1% resistors for high accuracy. 50,000 ohms /volt DC sensitivity, 15,000 ohms/volt AC. Reads; DC volts: 0-0.6-3-12-60-300-600-1200-3000. AC volts: 0-6-30-120-300-1200. DC current: 0-30 μA; 0-6-60-600 mA. Ohms: 0-10K, 1-10-100 megs. -20 to +63 dB. Low-resistance selector switch; easy-to-read scales. Compact case, 6x4x178." With leads, batteries. Japan. 24 T 9594 R. Wt., 11/9 lbs., 19.95



### B & K Model 465 CRT Tester/ Rejuvenator with HV Probe Bonus

With \$9995 465 Bonus Alone

Separately, \$114.90. Checks color or black-and-white CRT's for leakage, shorts, opens, emission. Checks gas constanting and the color of the color o tent, predicts life, indicates expected picture tube quality. Handles high G<sub>2</sub> and low G<sub>2</sub> tubes; 100° tubes, 19" and 23" types, color tubes including 90° and 23" 23BG22. Operates CRT's at proper filament. G<sub>1</sub> and G<sub>2</sub> voltages. 4½" meter. Leatherette-covered case, 14x8x4¾". 115



### Sencore CG-135 Solid-State Color Bar/Pattern Generator

Closeout \$9950 Limited Priced! Quantity

Popular color bar/pattern generator at a low closeout price. Has front-panel gun interrupters; 4.5 MHz sound carriers for precise tuning adjustments; G. E. "Unijunctions" counters. Generates 10 RCA keyed color bars: 14 horizontal and 10 vertical lines; crosshatch pattern: white dot pattern with exclusive dot-size adjustment. RF output on Channel 4, tunable to Channel 3 or 5. ±2 V output for Zenith sets. Sturdy metal case, 10x9x3 2. convenient carrying handle. 110-130 V, 60 Hz AC. Shpg. wt., 8 lbs. 21 T 4364, \$5 Monthly...

97



# Save \$12.07

Finest Value We've Ever Offered in a VHF-UHF-FM Color Antenna!

**\$22**88

\$5 monthly

# KNIGHT "Colorset 55" VHF-UHF-FM Super-Power Antenna

- Boasts 55 Elements for Finest Reception Even in Deep-Fringe Areas
- Massive Double-Size Arrowhead Insulators and Wrap-Around Brackets
- Heavy-Duty Sleeved Elements Are Gold-Corodized for Added Protection

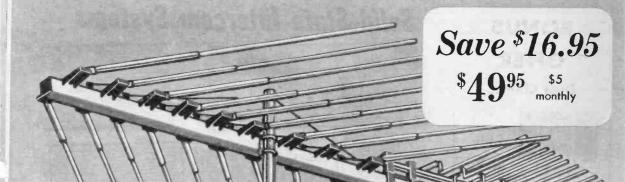
Was \$34.95. Strong, powerful 3-in-1 antenna now at an extra-low sale price. Has fifty-five driven elements for movie-clear pictures in color or black-and-white on VHF and UHF TV channels: plus high-quality FM and stereo-FM from up to 90 miles away. Directive design permits more selective pickup, reduces multipath reception (ghosts) so important for distortion-free TV. High sensitivity (gain) and flat response provide the finest reception.

Preassembled 160° twin-boom supports all 55 elements: 30 colinear driven elements for TV channels 7-13; 15 driven elements (no parasitics) for TV channels 14-83; 10 driven elements (no parasitics) for TV channels 2-6 and 88-108 MHz FM broadcast band. Special design defies high winds and wet heavy snow. Gold-corodized finish inside and out to fight rust and corrosion and maintain handsome appearance. Massive, double-sized arrowhead insulators and wrap-around brackets provide 300% greater strength than conventional atennas. One-inch tubular boom bracing; exclusive boom support and side-sway control.

With VHF-UHF signal splitter for easy hookup—run one downlead from antenna to your receiver, place splitter behind receiver, then run two short leads from splitter to VHF and UHF autenna terminals on receiver. Special filter network isolates signals. 300-ohm antenna impedance. Foam-type lead-in recommended. Order mast and installation accessories from Allied Catalog 280. Truck or express. Shpg. wt., 15½ lbs.

11 T 2000 ZW, \$5 Monthly.

22.88



### Finco/CDE Antenna-Rotator Outfit

- Finco UVF-24 VHF-UHF-FM Antenna
- · CDE AR10B Automatic Rotator with Control

Separately, \$66.90. Gives you sharp, clear pictures on TV channels 2-83, plus strong, static-free FM reception. Includes: Finco UVF-24 VHF-UHF-FM Antenna; Cornell-Dubilier AR10B Automatic Rotator and Control Unit. VHF-FM up to 125 miles; UHF to 75 miles. Antenna has 24 driven elements; 1438 square boom; continuous onepiece drive line; air-insulated crossover spacer. Automatic rotator assures best possible reception—just set pointer on control unit's compass dial to desired direction, and antenna turns automatically. Turning radius, up to 6½ ft. Thrust bearing permits mounting of antenna 5 feet above rotator for easier movement. Rust-resistant. Mounts on chimney, 

11 T 1744 RXW. CDE ARIOB Rotator Alone. Wt., 10 lbs. . . 28.95



### Antenna Rotators with Cable Bonus

### Alliance T-45 Budget-Priced Manual System

Weatherproof rotator with mahogany-plastic control unit. Press control bar, antenna rotates until released. Positive stop prevents overtravel. Rotates 360° in 60 seconds. Control unit, 4½x6½x2½°. U.L. Listed. 115 VAC. With Reg. \$3.89 100' 5-conductor cable. 11 T 0098 L2W. Shpg. wt., 131/2 lbs. 23.99

Save \$3.88

\$5 monthly



### CDE AR-22R Slim-Line Automatic System

Automatic rotator has control unit with compass dial setting that automatically positions antenna in 6° increments. Rotates 360° in 45 seconds. Reset switch. Rotator has die-cast bell housing. Control unit, 614x414x216". 115 VAC. With Reg. \$2.99 100' 4-conductor cable. 11 T 0400 L2W. Shpg. wt., 18 lbs... 34.96

Save \$2.98

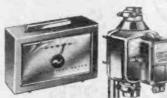
\$5 monthly

### CDE AR-33 Automatic Pushbutton System

Deluxe rotator selects up to 5 pre-set Detuxe rotator selects up to 5 pre-set stations—simply push button for proper direction. Also has compass dial for additional settings. Solid-state. In-line bell housing. Accurate within 1%. Control unit, 6½ x4½ x2½ 6". U.L. Listed. 115 VAC. With Reg. \$3.89 100' 5-conductor cable.

11 T 0099 12W. Shpg. wt., 19 lbs.... 49.96 Save \$3.88

\$5 monthly







# **BONUS OFFER**

only

more



¢

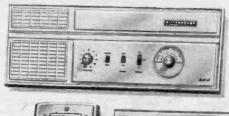
100' Rotator Cable with Your Choice of Antenna Rotator System, Order at left.

# BONUS OFFER

**Door Chimes** 



# Solid-State Intercom Systems











### Emerson Solid-State FM-AM Home Radio/Intercom System with Bonus Door Chimes

System Alone \$9995

Save

With Bonus

\$10095

- Brings AM and FM Radio to Every Room in the House
- Tuned RF stage on FM Radio for Excellent Reception
- Radio Is Automatically Silenced When Intercom Is In Use

Model RM-16. Separately, \$109.90. Now you can have a complete 5-station FM-AM intercom system with decoratorstyled door chimes for only \$1 more than the price of the intercom alone! You get FM-AM Master Station; 3 Indoor Remote Stations; Outdoor Remote Station; 165' 3-Wire Interconnecting Cable; plus Door Chimes.

Master has talk/listen switch, system volume control, AM-off-FM switch, vernier tuning dial. Remote stations have talk/listen switch, volume control. Outdoor station is weatherproof. Tuned RF stage on FM; radio is automatically silenced when intercom is in use. Units flush-mount with a state of the stat in walls 2" or more thick. Master is off-white with gold

trim; remotes are off-white; outdoor remote, gold-anodized aluminum. Door chime has a walnut-finished case with gold trim, and brass-finished resonator tubes. Two notes for the front door; one for the rear.

Up to 4 more remotes may be added, making it a 9-station system. Master, 14½x5°; indoor remotes, 7¾x4½°; outdoor remote. 3½x5½°. With low-voltage transformer, 4 plaster mounting rings. 115 VAC. Wt., 16½ lbs. 12 T 0032 L2X. Intercom with Chime. \$6 Monthly. 100.95 12 T 8099 RX. Intercom Alone. Wt., 14 lbs. \$5 Monthly. 99.95 12 T 8198. Door Chimes Alone. Wt., 2½ lbs. 9.95 12 T 8199. Extra Indoor Remote. Wt., 2 lbs. Each 8.95



### Lloyd's 2-Channel Wireless Intercom

- Dependable Instant-On Solid-State Circuit
- Plugs Into Any Standard AC Outlet-No Wire Needed

Was \$27.95. Link any two rooms that are on the same electric line transformer. Just plug into any standard AC outlet and talk. 4-transistor circuit. Each station has channel selector, press-to-talk bar, on-off switch, volume control, and pilot light. Use on table or mount on wall. Off white on black. 13/2x45/6x65/6". 110-120 V, 60 Hz AC.

Japan. Shpg. wt., 3 lbs.
12 T 8160. \$5 Monthly.

25.95
12 T 8159. Extra Station. Add any number. 1½ lbs. Ea. 12.98



### Fanon Wireless Intercom

1 Q95 2-Station

Model EW3A. Requires no installation; plug into 110 VAC outlets and start talking. Quieting circuit cuts noise. Pressto-talk bar with lock position for monitoring, on off switch, volume control. Solid-state. Beige styrene case, 3½x4½x 2". Japan. 1½ lbs. 12 T 8211 R. 85 Monthly 19.95



### Two-Station Intercom

\$995 Operates on Batteries

"Echo 2A". Solid-state inter-"Echo 2A". Solid-state inter-com system has push-pull amplifier, 2½" speaker. "Beep" button signals even when Master is "off." Master has press-to-talk switch, vol-ume control. 50' cable. Order 9-V battery below. 2x3x4". Japan.

12 T 8219 R. 1½ lbs. . . . 9.95 18 T 5650 R. Batt. 4 oz. Ea. 48¢

Save to 15% on Typewriters

Brother Electric Typewriter Outfit

Save \$20.00 \$13995

Was \$169.96. Heavy-duty electric typewriter has office-size keyboard; automatic repeat spacing and special repeat keys: \_\_\_\_\_, XXX. Copy control for up to 10 clear copies. 10" carriage, full-length key set tabulator. Two-color ribbon with pushbutton control for ribbon or standil change. or stencil change. 88-character keyboard; line finder; half-line spacer; paper meter; on-off light. All steel. Pica (large) type. With FREE stand, instruction record. 6x14x15\frac{1}{2}. U.L. Listed. 117 VAC. Japan. Wt., 47 lbs. 10 T 0404 RL2U. \$7 Monthly 139.95





### Save \$7.49

### **Budget-Priced Student Portable**

\$4246 Case monthly

Was \$49.95. Easy-to-use portable, great for students and the whole family. 88-character keyboard; 2-line spacing, half-space ratchet. 2-color ribbon; stencil position. Pica (large) type. All steel. Two-tone blue. 63/x 11/2x15". With luggage style case. Japan. Wt., 15 lbs.
10 T 4306 RU. \$5 Monthly. 42.46



### Save \$10.49

### Top-Value Full-Feature Portable

Was \$69.95. Feature-packed portable has automatic key-set tab; 88-character keyboard; clear view paper meter and scale. Touch selector, jam-release key. 1, 1½, 2-line spacing with half-spacer for formulas. All steel. Pica (large) type. Luggage-style case. Blue, 8x8x16". Japan. Wt., 19 lbs.



### Heavy-Duty Home or Office Portable

With Case

Was \$89.95. Our best manual. Seg-

clear-view paper meter; scale. Jam-release key; variable line spacer; rapid 

ment shift; 88-character keyboard:

Repeat of Salel



Now

### **Electric Pencil Sharpener**

Big value! Automatic, electric pencil sharpener, great for home or office. Gives any standard pencil a needlesharp point in seconds. Heavy-duty motor; precision ground cutter. Die-cast metal construction. Transparent shaving receptacle. 8x4x8". U. L. Listed. 117 VAC. Japan. 10 T 4353 RS. Wt., 33/4 lbs......11.86



### SCM Portable Electric Adder

\$5

Lightweight model, handy aid for home budgets; income taxes; student use. Fast, smooth one-handed operation. Adds 7 columns (99,999.99), totals 8 (999,999.99). Snap-on key-board cover. Retracting handle. Green/ White finish. 7x9x13". Detachable cord. 110-120 V, 60 Hz AC. 10<sup>1</sup>/<sub>2</sub> lbs. 10 T 4305 RX. \$5 Monthly. . . . . 69.95



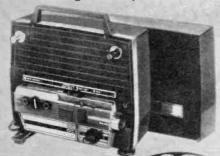
Vinyl-Clad Steel Case



### SCM Heavy-Duty Electric Adder

Was \$109.95. For home or office. Adds, subtracts, multiplies 8 columns (999,999.99), totals 9 columns (9, 999,999.99). Lightning-fast key response; correction key; simplified tape  Lowest Price Ever!

Anscovision 688 Dual 8 Projector Shows Regular, Super 8 Movies



Automatic Threading
f/1.5 Zoom Lens

\$9450

\$5 monthly

Save \$20.45





Save \$5.00

\$5495 \$5 monthly

Was \$59.95. Our best-selling slide projector. Boasts "most-wanted"

features at lowest possible price.

Remote controls for forward, re-

verse, focusing. 4" three-element lens. Panel controls for elevation, focus. 500-watt lamp. Efficient cooling system. Jamproof changer handles 2x2" slides. With 100-slide magazine. Uses Aire-

quipt metal or plastic trays, plus stacker. 115 VAC. 10 T 4811 RU. 12½ lbs.....54.95

Remote Control Model 135 Electr

Save \$949 \$5.00 \$5 months

### Electronic Focusing 350/EF

Was \$99.95. Focus the first slide by remote control—all others focus automatically in 1/40th second. Remote controlled forward and reverse slide changing. Long-lasting 500-watt "Luminac" lamp. Thumb control for elevation and leveling leg. Panel focusing control. 4" f/3.5 lens. Enclosed exhaust system. Uses metal or plastic trays, plus stacker (below). 115 VAC. 10 T 4751 RU. 14 lbs......94.95

### Airequipt Slide Projector Accessories

A 10 T 4434 RS. 4-6" f/3.5 Zoom Lens. Shpg. wt., 6 oz. 34.95

B 10 T 4435 RS. Sound Synchronizer. For 350/EF only. Slides change to sound track. For stereo

10 T 4812 RS. 40-Slide Metal Stacker Tray. ½1b. 8.95 10 T 4912 RS. 100-Slide Round Magazine. ½1b. 2.69



DeJur Dual 8 Zoom Projector

Save \$10.00

\$119<sup>95</sup>

\$6 monthly



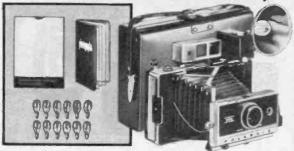
Model DP-909. Was \$129.95. Fully automatic projector shows both Super 8 or regular 8mm movies. Just insert end of film into gate, projector turns itself on, turns room lamp off. Self-threading. Shuts off at end of movie. f/1.3 zoom lens. Variable forward, reverse speeds; still projection. Film trimmer. 400' capacity. 117 VAC. 20 lbs.

10 1 4736 RU. \$6 Monthly. 119.95



10 T 4749 RS. Extra DLH Projection Lamp. 6 oz....6.25

# Polaroid Cameras, Super 8 Movie Outfit



### Polaroid 250 17-Piece Color-Pack Outfit

\$153<sup>95</sup>

\$8, monthly Super-Deluxe Color-Pack Camera Outfit

# 700000 FEB. 1

### Polaroid 230 17-Piece Color Pack Outfit

\$115<sup>95</sup>

\$6 monthly Complete Picture-Taking Outfit with Print Copier

### Film and Accessories for Polaroid

10 T 4928 RS. Print Copier. Make color or B&W
duplicates with your Polaroid. 1 lb7.95
10 T 4882 RS. Carryall Case. 1 ½ lbs
10 T 4883 RS. Development Timer. 4 oz
10 T 4884 RS, Self-Timer, 4 oz
10 T 4884 RS. Self-Timer. 4 oz
Series Cameras. Uses M-3 Bulbs. 11/2 lbs 6.95
10 T 4903 RS. M-3 Flashbulbs, 12 oz Pkg. 12/1.59
10 T 4885 RS. Cloud Filter. Not for Models 210, 220,
or Swingers. 7 oz
10 T 4886 RS. Cable Release. 4 oz
10 T 4879 RS. Type 107 B & W Film. S exp. 6 oz., 2.29
10 T 4880 RS. Type 108 Color Film, 8 exp. 6 oz., 4.50
10 T 4784 RS. Photo Album. Holds up to 90 31/4x41/4"
photos in clear windows. 1 lb
ACCESSORY LENSES. For Polaroid Models, 100, 101,
103, 230, 240 and 250. From Japan.
10 T 4708 RS. Telephoto Lens. 2X magnification. With
viewfinder, leather case. 1 lb
10 T 4709 RS. Wide-Angle Lens. Increases coverage
75%. With viewfinder, leather case. 1 lb 19.95
10 T 4854 RS. Wide-Angle/Telephoto Lens Outfit.
Separately, \$39.90. Includes both lenses listed
above with dual viewfinder, case. 2 lbs34.95
above with dual viewhilder, case. 2 108 34.73



### Polaroid 210 16-Piece Color-Pack Outfit

Our lowest priced Color-Pack outfit. Model 210 camera has a molded plastic body and shutter housing. Duplet lens. Exposure is set automatically, even for flash. Has non-folding range/viewfinder, corrects for field size and has image sizer. Outfit includes: Camera; Case; Flash Attachment; One Color Film Pack; 12 Flashbulbs. Shpg. wt., 6 lbs. 67.95 10 T 4830 RS. Camera Alone. Shpg. wt., 3 lbs. 49.95

### Super 8 Movie Outfit Features 5-to-1 Power Zoom Camera and Zoom Dual 8 Projector

Separately, \$217.80. Camera has f/1.8 5:1 power zoom lens, thru-lens CdS eye, reflex viewing, pistol grip. 18, 32 fps. Cartridge loading, battery film drive. Projector shows both Super and regular 8mm, has zoom lens, automatic threading. Forward, reverse, still projection. 400' takeup reel. Complete with 30x40' tripod screen. Accessory pkg.: camera case; sealed beam movie light; 1 Super 8 reel, can; splicer; film cartridge; 4 alkaline batteries. Japan. Wt., 30 lbs. 10 T 0355 L2U. \$10 Monthly............. 189.80



# Special Values in Photographic Equipment



Save \$15.00

> Separately, \$124.90

### Mamiya 528TL 35mm SLR Outfit

Camera and case, aux. telephoto and wide angle lens set and case. Camera 



Save \$18.00

Separately, \$197.90

### Yashica TL 35mm SLR Outfit

Camera, case, 135mm f/2.8 preset telephoto lens. f/2 normal lens in screw mt. Thru-lens meter. ½-1/500 sec. 10 T 5038 S. Japan. 5 lbs..... 179.90 10 T 4782 RS. Camera and Case Alone. Shpg. wt., 3 lbs... 10 T 5039 S. Telephoto Lens Shpg. wt., 1 lb. 157.95 Alone. 39.95



Save \$10.00 \$11 monthly

### Yashica TL Super f/1.4 35mm SLR

Was \$219.95. Yashica's finest SLR. Dual CdS sensors read exposure thru stopped down lens. Super fast f/1.4 lens in universal thread mount. Mirror lockup. 



### Miranda Sensorex 35mm SLR Camera

Thru-lens CdS meter reads spot indicated in viewfindremains CdS meter reads spot indicated in viewind-er—you just match needles for precise exposure set-ting. 50mm f/1.9 lens focuses close as 17°. Bayonet lens mount for automatic lenses, inside screw mount for preset types. Interchangeable viewfinder. Micro-prism focusing grid. 1-1/1000 sec., B, FP, X sync. ASA 25-1600. Self-timer. Case. Japan. 10 T 4806 S. Wt., 5 lbs. \$11 Monthly...........209.95



Order batteries below. From Japan.



Includes all you need to make quality prints to 8x10". 

or Hori-

zontally

# Save to 530 on Telex-Phonola Solid-State Stereos



### Our Best Portable Stereo FM-AM-Phono

Unique design—phono swivels, plays horizontally; stereo FM-AM radio operates in 3 positions. AFC. 40-watt peak music power output. 4-speed changer with diamond stylus, 45-rpm spindle. Speaker enclosures each have 8" woofer, 4" tweeter; separate to 24', close to form cover. Walnut finish. Phono/radio, 14x22½x7". Speakers, 14x11x4½". U.L. 120 VAC.



### Quality Portable Stereo Phono

Deluxe 4-speed changer has low-mass tubular pickup arm and diamond stylus. Automatic intermix, shutoff. 45-rpm spindle. Two 8" speakers mounted in detachable wing enclosures each have 12' of cable for wide separation. Dual volume, individual bass and treble, balance controls. Vinylette covered wood cabinet. 14½x 29(open)x10½". U.L. Listed. For 117 VAC. 10 T 4009 RU. Wt., 37 lbs. \$5 Monthly.... 84.95



### Stereo FM-AM-Phono Console with Six Speakers

- Modern Solid-State Circuit Delivers Outstanding Stereo FM-AM
- 4-Speed Automatic Phono has Low-Mass Arm and Diamond Stylus

Features beautiful Danish Modern styling with louvered speaker enclosures. Pulls in static-free stereo FM, plus standard AM. 4-speed automatic record changer with tubular arm and 11" turntable. Diamond stylus, 45-rpm spindle. Two 8" woofers, two 4" midrange units, two 3½" tweeters. Output jacks for ext. speakers, input jacks for tape recorder. FM local/distance switch. Walnut veneers. Record storage space. 26% x50x16½". U.L. Listed. 117 VAC. Express from Rochester, Minn. 75 lbs. 10 T 4593 Zf. No C.O.D. Orders. \$10 Monthly. 189.95



### Dramatically Styled Four-Speed Stereo Phono

- Powerful 40-Watt Peak Power Output Modern Functional Styling
- Detachable Speaker Systems Separate Up to 24' for Exciting Stereo

Looks like a handsome cabinet when closed—open, the changer and amplifier swing out for use. Detachable speakers separate up to 24'. Each enclosure contains 8' woofer and 4' tweeter. Precision 4-speed changer has low-mass tubular pickup arm, diamond stylus, automatic shutoff, intermix. With 45-rpm spindle, 40-watt peak power output. Dual loudness, individual bass, treble, balance. Walnut-grained vinyl-covered wood. Phono, 14x22x7'4'. Speakers, 14x11x4\frac{1}{2}''. U.L. Listed. 117 VAC. Wt., 48 lbs. 10 T 4004 RU. \$6 Monthly. 109.95

Lowest Price Ever!

Big Savings on Popular Utah Musical Instrument Speaker

HALF-PRICE SALE

Save \$20.00

Was \$39.95

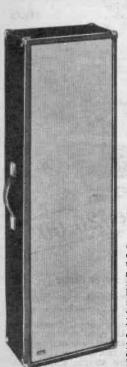
\$1995 \$5 monthly

### 15" Musical Instrument Speaker

- Quality Replacement Speaker with 75-Watt Peak Music Power
- Heavy-Gauge Reinforced Steel Chassis Construction for Rugged Use

Model MS-15D. Magnificent 15" speaker delivers the big, bold sound needed for today's music. Full, rich tonal quality—perfect for electric organ or bass guitar. Heavy-duty speaker has steel reinforced chassis for strength and rigidity. Massive 65%-lb. barium-ferrite magnet structure. Oversize voice coil absorbs heat of transient peaks. Rubberized cone edges for smooth response and long life. Capacity, 75 watts peak music power. 8 ohms. Mtg. depth, 6½". Shpg. wt., 12½ lbs.

16 7 3156 RX. \$5 Monthly. 19.95



Save \$10.00

Was \$59.95

\$4995 \$5 monthly

### Utah Musical Instrument Sound Column

Model MC-10. Take advantage of our \$10.00 price cut to own this outstanding musical instrument sound column. Durable 3/4" panels covered in handsome charcoal vinyl. Steel reinforcements on all corners.

Features four 10" speakers with 10-oz. magnets. Sound column handles 80 watts peak power for exciting sound. 8 ohms. 43%x13½x7". With vibration-free, heavy-duty carrying handle. 52 lbs. 16 T 3568 RZ. \$5 Monthly 49.95



### Utah 12" Musical Instrument Speaker

- For Organ, Guitar, Bass, Accordion, Other Instruments
- Oversize Coil and Rubberized Cone Edges Extend Life

Model MS-12C. Excellent speaker for all musical instruments. Boasts heavy-duty construction for long life. Powerful 63-lb. magnet structure. Rubberized cone edges smooth response. Delivers the full-bodied sound that today's instruments were designed to produce. Internal dust seal. 12" speaker handles 50 watts peak power. 8 ohms. Mtg. depth, 51/6".

# Save Up to \$40 on Guitar Outfits, Accessories

Price Slashed on **Guitar Outfit with** Case, 10-Watt\* Amp

Save \$40.00

- · Solid-State Tremolo Amp
- · 4-Pickup Solid-Body Guitar
- · Tarsian-Bar Vibrato

Separately, \$139.90. Solid-body guitar boasts 4 pickups, torsion-bar vibrato, adj. steel-reinforced neck. 8-way bridge. Volume, tone controls. Rosewood fingerboard, pick guard. Red sun-burst. 40½x14x1¾. With carrying case.

Solid-state 10-watt\* has 8" speaker; speed, volume, tone, modulation controls. 2 tremelo, 1 mike input; foot switch jack. 7½x15½x15½x15½x. With strap, cable, inst. book, record, chord chart. 117 VAC. Japan. 30 lbs. 10 T 0101 RL2U.... 99.90



Save on Acoustic Guitar Outfit with Case, 10-Watt\* Amp

Save \$30.00

- . Hollow-Body Guitar
- Two Adjustable Pickups
- Solid-State Amplifler

Separately, \$109.90. Hollowbody acoustic electric guitar features 2 adjustable pickups and adjustable steelreinforced laminated Canadian maple neck. Torsionbar vibrato. Volume, tone controls. Overall size: 39x 15x1½". Complete with deluxe guitar case.

Solid-state 10-watt peak\* music power amplifier has 8" speaker, top-mounted volume, tone controls. 3 inputs 155/8x157/8x71/2. With neck strap, cable, inst. book, record, chord chart. For 117 VAC. From Japan. Shpg. wt., 30 lbs. 10 T 0103 RL2U..... 79.90



A B Reverb Unit and Fuzz Box Offer Save \$8.98

10 T 4629 RS. Reverb Unit. (Fig. A). 6 lbs....

18 T 5980 R. Extra 9-V Battery. (Uses 1.) 3 oz. . . . 2/59€



Separately \$44.90

\$5 monthly

### © 35-Watt Piggyback Amp, Two 10" Speakers

Was \$79.96. Smart styling and versatility plus \$10.00 savings make this a great value. Delivers crisp, clean 35-watt peak music power output. Ideal for the rhythm guitar or any electronic instruments in your combo. Features built-in tremelo and reverberation. Three instrument inputs. Has volume, bass, treble and depth controls. Foot switch jack, onoff switch, pilot light. Amplifier, 4x15x534". Two wide-range 10" speakers in sturdy 26x15x8" enclosure. 117 VAC. 10 T 4692 RU. Japan. Shpg. wt., 30 lbs. \$5 Monthly ... 69.95

### D Powerful 80-Watt\* Piggyback Bass Amplifier

Was \$179.95. For that bold, powerful bass beat that's an integral part of today's sound, this is the amplifier you must have! Delivers 80-watt peak music power to two big 12" speakers. Specially designed for undistorted bass at full output. Ideal for electric organ or bass guitar. Features 3 inputs, volume and tone controls, anti-hum switch, power switch, pilot light. Amp, 8½x18x9½". Speaker enclosure, 32x18x9½". 117 VAC. Japan. Shpg. wt., 60 lbs, 10 T 4764 RZ. \$8 Monthly ...





\$8 monthly

\*Musical Instrument Amplifiers Are Rated at Peak Music Power Output

# Lowest Price Ever! Save on Portable Color TV







Snap-On Sun Screen for Outdoor Viewing

### SHARP Battery/AC Portable TV 9" Picture Measured Diagonally

Truly portable solid-state TV goes anywhere—plays on 117 VAC, 12-volt car battery or rechargeable battery (below). Easy to carry . . . weighs only 13.2 lbs. Built-in battery charger. You enjoy brilliant VHF and UHF pictures on You enjoy brilliant VHF and UHF pictures on 38 sq. in. viewing area. Snap-on sun screen prevents glare outdoors. Solid-state circuit with AGC and AFC for movie-clear, stable pictures. Front speaker; telescoping VHF, loop UHF antennas. Attractive walnut finish. Size, 8½x 13½x10½". With earphone, sun screen. Order car cord, battery below. U.L. Listed. From Japan. Shpg. wt., 21 lbs.
10 T 0 12 1 L2U. 25 Monthly.

89.90

10 T 4330 RS. 12 VDC Car Cord. 1 lb..........5.95

18 T 5858 R. Rechargeable Battery. 6 lbs..... 10.62



\$14 monthly

Was \$279.95

### SHARP Color Portable 14" Picture Measured Dipponally

Luxurious, compact color portable has 19,000 volt picture power for brilliant pictures on 102 sq. in. viewing area. Keyed AGC, 3 IF stages, AFC for rich, steady color. Automatic color purifier. Front speaker.

Pre-set VHF fine-tuning: VHF channel window; slide-rule UHF tuning. VHF-UHF antennas. Walnut-grain vinyl. 14½x205/8x16½°. U.L. Listed. 117 VAC. Japan. Shpg. wt., 61 lbs. 10 T 4071 RZ. 264.95



### "Porta-Color" TV, Cart 10" Picture Measured Diagonally

Has rare-earth phosphors for brighter pictures on 60 sq. in. viewing area. Keyed AGC, 3 IF stages, 15,000 volt picture power, automatic color purifier. Easy-to-adjust "Magic-Memory" controls; illuminated tuning.

Weighs only 24 lbs. Front speaker. VHF-UHF antennas. With sturdy roll-about cart, earphone. Woodgrain plastic. 14½x18x16½". U.L. Listed. 117 VAC. 10 T 0047 L2U. 34 lbs. 239.95

### Portable Black-and-White Television Sets — Great Values!



Save \$10.00 \$5 monthly

Was \$109.95

Save \$10.00 \$8450 \$5 monthly

Was \$94.50

### Slim-Styled Portable TV

16" Picture Measured Diagonally

Fine, family portable offers 141 sq. in. viewing area. AGC and AFC circuits assure excellent picture quality. 15,000 volt picture power. Front speaker. Telescoping VHF, loop UHF antennas. 141/x193/x123/s/. With earphone. U.L. Listed. 117 VAC. From Japan. 33 lbs. 10 T 4060 RU. \$5 Monthly ... 84.50





**Our Lowest** Priced **Portable** 

### Compact Personal Portable TV

9' Picture Measured Diagonally

Compact, low-profile portable has Sompact, low-prome portaine has 38 sq. in. viewing area. Features upfront integrated control panel for all-channel VHF-UHF tuning. "Set and forget" VHF tuning adjustment. Front speaker. VHF, UHF antennas. 9½x13¾x10½". For 117 VAC. From Japan. 15 lbs. 10 T 4085 RX. \$5 Monthly.... 69.95

# viewing area. Silicon-transistor 2-speed UHF tuner. AGC, 3 frame-grid IF tubes. 19,000 volt picture grid IF tunes. 13,000 voit picture power. Bonded tube. Fold-away handle; oval speaker. Dipole VHF, loop UHF antennas. 16/4x22/gx135g'. U.L. Listed. 117 VAC. 10 T 4067 RU. Japan. 40 lbs...99.95

**Big-Screen Portable TV** 

19" Picture Measured Diagonally

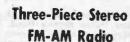
Movie-clear pictures! Big 184 sq. in.

ALLIED

108

# Lowest Price Ever





Save \$5.00

\$9450

\$5 monthly

- Speaker Systems Each Have 6½" Woofer, 2" Tweeter
- Tape and Phono Jacks
- Stereo Headphone Jack
- Oiled Walnut Finish



### ALLIED® 2690 Solid-State Stereo FM-AM Radio

Was \$99.50. Popular ensemble at our lowest price ever! Solid-state stereo radio delivers 25 watts of peak music power to two speaker systems, each with 6½, woofer and 2" tweeter. Speakers separate up to 14 feet. Lighted slide-rule dial, stereo indicator light. Volume, balance, ganged bass and treble controls. Pushbuttons for on-off and AFC. Five-position switch selects AM, FM, stereo FM, phono, auxiliary. Inputs for ceramic phono and aux. (tape). Stereo headphone jack. Recording outputs. Built-in AM, FM antennas with terminals for external antennas. 21 transistors, 17 diodes, 4 thermistors. Oiled walnut wood cabinets. Receiver,  $\frac{43}{8}$ %x16 $\frac{3}{8}$ x97 $\frac{3}{8}$ ". Speaker systems, each 13x8 $\frac{1}{4}$ x7 $\frac{1}{2}$ ". 117 VAC. Japan. Shpg. wt., 34 lbs.

### ALLIED 2690 Stereo FM-AM Radio with Four-Speed Mini-Changer

Save \$11945 \$20.00 \$6 monthly

Separately, Was \$139.45. Includes the 2690 listed above plus the BSR 4-Speed Stereo Mini-Changer with Cartridge, Base, and Dust Cover. Has low-mass tubular pickup arm. Detachable spindle. Automatic shutoff. Ceramic stereo flipover cartridge with synthetic sapphire styli. 12x8/2". Optional 45-rpm automatic spindle below. For 115 VAC. Mini-Changer from England. 42 lbs.

10 T 0040 D2U. \$6 Monthly...... 119.45 10 T 4712 RX. Mini-Changer Alone. Shpg. wt., 8 lbs. \$5 Monthly...... 39.95 10 T 4703 RS. 45-rpm Spindle. 6 oz....1.95









AM-VHF Police/Public Service Band\* Radio

Save \$3.07

Was \$29.95

\$5 monthly

Our best AM-VHF portable tunes standard AM plus 148-174 MHz VHF Police/Public Service Band. You hear police, fire and emergency calls; business and public service communications. Operates on batteries or AC (with self-storing cord). Large slide-rule dial. AFC prevents drift. 3\(\frac{1}{2}''\) speaker. Built-in AM, telescoping VHF antennas. Handsome black leatherette case. 5\(\frac{1}{2}\text{x9x3}''\). With 4 "C" batteries and earphone. From Japan. Shpg. wt., 4 lbs. 10 T 4031 RS. \$5 Monthly.....

18 T 5078 R. Extra "C" Batteries. Wt., 6 oz.................. 2/33¢



Tunes FM, AM, SW and Two VHF Police/ Public Service Bands\*

### 5-Band Battery/AC Portable

Solid-state 5-band portable tunes both VHF Police/Public Service Bands—30-50 MHz and 146-175 MHz—for emergency calls, industrial radio. Tunes FM, AM and 6-18 MHz shortwave, too. 18 transistors. Momentary dial light. Operates anywhere on 4 "C" batteries or 117 VAC. Telescoping 37½" antenna. Leatherette case, die-cast front. 10x6½x3¾". Batteries, earphone. Japan. 10 T 4409 RS. 8 lbs......54.95



AM and VHF Police/Public Service Band\*

**Portable** 

\$5 monthly

### Compact AM-VHF Portable

Listen in on police, fire, emergency and business radio with this compact portable. Covers 148-174 MHz VHF plus AM. Vernier slide-rule tuning. AGC for steady reception. 2½x3½" speaker. Ferrite AM, telescoping VHF antennas. 4½x7½x2¼. With 4 "AA" batteries, earphone. Order AC adapter below. From Japan. 2 lbs. 10 T 4560 S. 85 Monthly. .. 22.95 10 T 4561 S. AC Adapter, 6 oz. 3.95



Covers AM and Police/ Public Service Band\*

\$1595

### Lowest-Priced AM-VHF Radio

Pocket portable tunes 149-173 MHz VHF Police/Public Service Band for police, fire, emergency and business calls; plus local AM stations. Boasts efficient silicon transistor circuit. Slide-rule dial. Built-in AM, telescoping VHF Built-in AM, telescoping VHF antennas. 5x3x13/4". With nine-volt battery and carrying strap. Order AC adapter below. From Taiwan. 1½ lbs. 10 T 4769 S. 10 T 4770 S. AC Adapter. 10 oz. 2.95





Includes Adapter for 117 VAC

### 6-Band Shortwave Portable

Save \$6.00

Was \$56.90. Deluxe portable covers FM, AM, 150-400 kHz LW, 1.8-4.2 MHz marine, and two SW bands-3.8-10.2 MHz and 9.8-18.2 MHz. Vernier tuning, electronic bands-spread. 4x6' speaker, tone control. night-light. AM, telescoping FM antennas. 8x12x5'. With 6 "D" batteries, earphone and 117 VAC adapter. Japan. 10 lbs.

10 T 4063 X. \$5 Monthly .... 50.90



### FM-AM-VHF/Police\* Radio

\$7188

Covers FM, AM and 146-174 MHz VHF Police/Public Service

Closeout-save now! Compact FM-AM-Police/Public Service Band portable boasts RF stage for good reception; AFC; 23/4" speaker; ferrite AM, telescoping FM-VHF antennas. 7x5x23/4". With 4 "AA" batteries, earphone, case. Optional AC adapter below. Japan. 3 lbs.
10 T 4099 S. \$5 Monthly..... 21.88

10 T 4053 RS. AC Adapt. 6 oz. . . 2.95 18 T 5083 R. Extra Batts. 6 oz. 2/27¢

# Save \$10.00

FM, AM, 1.6-4 MHz Marine 4-10 MHz SW 108-134 MHz Aircraft Band, 30-50 and 148-174 MHz Police/Public Service Bands\*

\$9995

\$5 monthly



### 7-Band Battery/AC Portable

Was \$109.95, Deluxe 7-band solid-Was \$109.95. Deluxe 7-band solid-state portable operates on 6 "D" bat-teries or 117 VAC with self-storing cord. Features vernier tuning with momentary dial light; fine-tuning; tone switch; 4' speaker; ferrite AM-marine, telescoping FM-SW-VHF an-tennas. 21 transistors. Detachable swivel base. Handsome styling with chromed diseast trim plactic leather. chromed discast trim, plastic leather-ette covered case. 11 x7x4 . With hatteries, earphone. From Japan. Shpg. wt., 12 lbs. 10 T 4822 U. \$5 Monthly .... 99.95



Save \$3.00

\$5 monthly

### FM-AM Car/Home/Portable

Was \$44.95. Versatile portable plays on 6 or 12 VDC in car, 4 "D" batteries or 117 VAC. Lockable mounting bracket and car antenna jack for use in car. Ferrite AM, telescoping FM antennas. AFC prevents FM drift, Pushbutton tone control. 4" speaker. 12 transistors. Wood-grain finish panel, removable swivel handle. With mtg. bracket, batteries, AC cord, earphone. 6% x9x2½". Japan. Shpg. wt., 6 lbs. 10 T 4153 RS, \$5 Monthly....41.95



Tunes FM, AM, Police/Public Service Bands\*

### 4-Band Battery/AC Radio

Solid-state 4-band portable tunes both VHF Police/Public Service bands-30-50 MHz and 146-175 MHz—plus FM and AM. Operates on 4 "C" batteries or self-storing 117 V AC cord. Slide-rule dial. Telescoping FM-VHF, ferrite AM antennas. 15 transistors. Leather-ette case. 6½x10x3¾. With butteries and earphone. Japan. Shpg. wt., 5½ lbs. 10 T 4850 S. \$5 Monthly 49.95



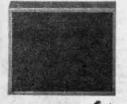
Tunes FM, AM, Police/Public Service Band\*

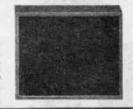
\$5 monthly

### 3-Band Battery/AC Portable

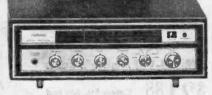
Value-priced solid-state portable pulls in exciting 147-175 MHz VHF Police/Public Service band plus FM and AM. AFC assures driftfree FM. Slide-rule dial. 3" speaker. Ferrite AM, telescoping FM-VHF antennas. Tone control. 12 transis-tors. Operates on 4 "C" batteries or 117 VAC using self-storing cord. Leatherette case, 6/4x9x3". With batteries, earphone. From Japan. Wt., 4/2 lbs. 10 T 4897 S. \$5 Monthly... 36.95

# Exciting Values in Stereo FM-AM Radios, Stereo Outfit, FM-AM Clock-Radio









Stereo FM-AM-Phono Outfit

Save \$9990 \$10.00 \$5 monthly

Separately, \$109.90. Component-type basic stereo FM-AM radio, plus BSR 4-speed stereo mini-changer, 4x6" oval speakers in matching enclosures scparate to 12-ft. Radio features: slide-rule tuning, AFC, tuning meter, stereo indicator light.

10 T 4817 U. Radio. 20 lbs.......69.95 10 T 4712 RX. Changer. 8 lbs....39.95







### Stereo FM-AM Clock-Radio in Wood Cabinets

\$5 monthly

- All-Wood Walnut-Veneer Cabinets
- · Full-Feature Telechron Clock
- · Great for Bedroom or Kitchen

Our finest solid-state clock-radio tunes stereo FM, plus AM. Full-feature Telechron clock wakes you to music or alarm; 60-minute sleep switch; soft-glow face. Matching speaker enclosure separates to 12'. Stereo indicator, AFC, tone and balance controls. 6\(^1\_4\x11^5\_8\x3^3\_4''\). Speaker, 6\(^1\_4\x17\x3^3\_4''\). 117 VAC. Japan. 17 lbs.

89.95 10 T 4743 U. \$5 Monthly .....

### Hitachi Solid-State Stereo FM-AM Portable

\$5 monthly

- . Handy Pushbutton Band Selector
- Durable Leatherette-Covered Cabinet

· Stereo Light · Tone Control



Our Lowest Priced Stereo Table Radio

### Solid-State Stereo FM-AM All-Wood Table Radio

Save \$5995 \$5.00

Was \$64.95



### Ultramodern Design FM-AM Clock-Radio

- Full-Feature Telechron Clock
- Solid-State FM-AM Radio
- Unique Space-Saving Design

Save \$3.00

Was \$29.95

Space saving solid-state FM-AM clock-radio is as functional as it is handsome. Dual slide-rule dials for FM and AM. AFC prevents drift Accurate, full-feature Telechron clock 

# Lowest Price Ever

ALLIED

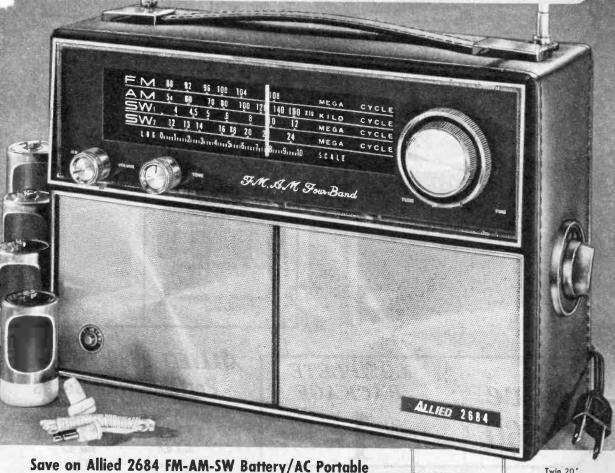
Solid-State 4-Band Portable COVERAGE INCLUDES:

- 535-1605 kHz Standard AM Broadcast
- 88-108 MHz FM Broadcast Band
- 4-12 MHz International Shortwave, 40-Meter Ham, WWV Time Signals
- 12-24 MHz International Shortwave, 20, 15-Meter Ham, Government

Was \$39.95

Save 20%

\$5 monthly



Save on Allied 2684 FM-AM-SW Battery/AC Portable

- Uses 4 Long-life "D" Cells
- . Self-Storing Cord for 117 VAC
- Easy-to-Read Slide-Rule Dial
- · Fine-Tuning Control on SW
- Two 4" Speakers for Full Sound
- · Momentary-Pushbutton Dial Light

Allied's own solid-state 4-band portable is certain to bring you many hours of listening pleasure . . now at outstanding sale savings! Hear international shortwave broadcasts, Hams and much more on the two SW bands. Covers SW on 4-12 and 12-24 MHz plus FM and AM, Bandspread fine-tuning separates stations on SW. Two 4" speakers deliver full sound. Features include: tone control, momentary dial light, since-rule dial with vernier tuning, AFC, twin 20" telescoping swivel antennas. 15 transistors. Operates anywhere on batteries or AC. Padded vinyl case. 8x11\(^1\)2x4". With 4 "D" batteries, 117 VAC cord, earphone. From Japan. 10 T 4284 RX. Shpg. wt. 6 lbs. \$5 Monthly. 31.95
18 T 5079 R. Extra "D" Batteries. Shpg. wt., 12 oz. Pkg. of 4 for 65¢ 23 T 7538 R. "ABC's of Shortwave Listening." Sams. 96 pages. \(^3\)4 lb. 2.50 Features include: tone control, momentary dial light, slide-rule dial with

Momentary-Pushbutton Speakers

Selective Bandspread Fine-Tuning

Telescoping

Swivel Antennas

Variable Tone Control

Handsome added Vinyl Cabinet

# ALLIED"

# Deluxe 8-Band Portable

FINE QUALITY FOR TOP PERFORMANCE

With Batteries and Earphone

\$5 monthly

### TUNES 8 BANDS

- 540-1600 kHz AM Broadcast
- . 88-108 MHz FM Broodcast Bond
- 1.7-5 MHz Marine Radio
- 5-12 MHz SW, Foreign and Ham
- 12-24 MHz SW, Foreign, Ham
- . 29-50 MHz VHF Police/PSB\*
- 107-136 MHz VHF Aviation Band
- 147-176 MHz VHF Police/PSB\*

### ALLIED® 2682 Battery/AC Portable

Sensational solid-state 8-band portable pulls in 2 short-wave bands, 2 VHF police/public service\* bands, VHF aviation band, marine band, plus FM and AM. Oper-ates anywhere on batteries or 117 VAC with self-storing cord. Features include: fine-tuning on SW, squelch control, ANL, tuning/battery meter, tone switch, band indicator lights. Dual telescoping 27° VHF-SW-FM antennas, built-in AM-marine antenna. External anten-

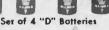
18 T 5079 R. Extra Eveready "D" Batteries. 10 oz. . . 4/65¢

### RADIO COMES WITH









January B **Earphone for Private Listening** 



Save \$3.60 COMPLETE **PACKAGE** 

ALLIED

### ALLIED 2680 FM-AM Portable with Bonus

With Bonus

Radio Alone

**\$90**96

**\$90**95

\$5 monthly

\$5 monthly



Value-packed solid-state FM-AM portvalue-packet solut-state FM-AN portable features two speakers for good sound. Operates anywhere on 4 "C" batteries or 117 VAC, AFC and tone switch. Slide-rule-dial. Ferrite AM. 29½" telescoping FM antennas. Padded leatherette case. 7x10½x3½" With batteries, earphone plus bonus Eveready flashlight and 8 extra bat teries for 1¢ more. From Japan. Shpg wt., 5½ lbs.
10 7 0356 12S. & Monthly. 29.9 10 T 4113 RS, Radio, 5 lbs.......29.5 

VHF \*Public Service Bands caver police, fire, emergency services, utilities etc. The closer you are to a city, highway or airNOTE: port, the more VHF you will hear. Calls are short and intermittent, 162.5 MHz Weather Station is heard in many areas.



Save \$10.00—Best Selling 5-Band Battery/AC Portable



Full-Feature 5-Band Battery/AC Portable Radio FM-AM-SW-VHF Police/Public Service and Aircraft

Was \$59.50. Price cut \$10.00 on this excit ng play-anywhere radio. Widely acclaimed solid-state portable tunes standard FM and AM; international shortwave and Hams on 5-12 MHz; local airports, planes on 108-135 MHz; police/public service calls on 147-175 MHz. (See VHF note, page 111.) Operates on 4 "C" batteries or 117 V, 60 Hz AC with self-storing cord.

Deluxe features include: fine-tuning for easier shortwave station selection; slide-rule dial with momentary-push-button light; AFC for drift-free FM; tone control; large 3x6" oval speaker; built-in AM antenna, telescoping antenna, Motorola-type jack for external SW antenna. 15 transistors, 6 diodes, thermistor. Leatherette-covered case, 73/x10/x3". With earphone, 4 "C" batteries. From Japan. Shorg wt 9 lbs.

ALLIED 2671Save  $49^{50}$  10.00

### **CHECK THESE FEATURES**

- Covers the Five Most Popular Bands
- Operates Anywhere on Batteries or AC
- Slide-Rule Dial
   Fire-Tuning on SW
- Momentary-Pushbutton Diel Light
- 3x6" Speaker Sturdy Leatherette Case

### ALLIED RADIO

100 N. Western Ave... Chicago, Illinois 60680

ADDRESS CORRECTION REQUESTED

JC BOWEN 5014 PINE TRAIL DR DURHAM NC 27701

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- A 12" Acoustic-Suspension Woofer
- B 31/2" Tweeter for Pure Highs
- C 8" Midrange Enhances Presence
- D Tweeter Level Control

Save 49% When You Buy Two Utah Three-Way 12" Acoustic-Suspension Speaker Systems

One \$QQ95 System (

Model A-90. Great opportunity to get two 3-way 12" acoustic-suspension speaker systems for only \$1.00 more than the price of one. Regularly \$89.95 each in our 1969 catalog, you pay only \$90.95 for both. Engineered for fine hi-fi performance. Big 12" high-compliance woofer with 2½-lb. magnet structure (Alnico V magnet) and 1½" copper voice coil delivers powerful, rich bass as low as 28 Hz. Midrange 8" speaker produces clear middle frequencies. 3½" cone tweeter provides clean, pure treble. Tweeter brilliance control. Sturdy ¾" wood walnut veneer cabinet with complementary being grille cloth. Smooth response from 28 to complementary beige grille cloth. Smooth response from 28 to 18,000 Hz. Electrical crossovers at 2200 and 5000 Hz. Power Capacity, 30 watts, 60 watts peak. 8 ohms. 14x23x10". 20 T 7053 RU. One System. \$5 Monthly. Each, 33 lbs....89.95 Two Systems. \$5 Monthly.