

CATALOG NO. 454



LAFAYETTE

HIGH FIDELITY
MUSIC SYSTEM
COMPONENTS

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YOU CAN ENJOY CUSTOM NO MATTER WHERE YOU LIVE

THE REASONS BEHIND THE CURRENT HIGH FIDELITY COMPONENT "BOOM"

All music consists of complex sounds, or vibrations, in the air. These vibrations range from 16 beats per second to 16,000 pulses, or beats, per second. The lowest of the great tones generated by a huge organ pipe consist of 32 beats per second; the highest musical sounds are the delicate 15,000 cycle overtones observed as higher harmonics of the brilliant clash of the cymbals, and the triumphant blare of the brasses.

The average commercial radio-phonograph has a range of from 125 to approximately 5,000 cycles, as shown on the adjoining scale. Thus, the brilliant treble and deep bass notes never reach your ear.

Today, through the use of custom high fidelity equipment, it is now possible to reproduce the full range of sound with a realism and an absence of distortion that is just not possible with a commercial radio-phonograph.

And yet, you will be amazed to discover that you can assemble a custom hi-fi system—the *real thing*—for less money than you would pay for a commercial job! The reasons are:

- (1) When you buy custom hi-fi, you are paying for "the guts" instead of for fancy furniture. And
- (2) You are dealing direct with a factory distributor, thereby eliminating middlemen, big overhead and non-productive selling costs. This explains why custom hi-fi, such as is offered by Lafayette in this catalog, is recommended as the "best buy" by consumer testing organizations, by radio engineers, and by music lovers "in the know".

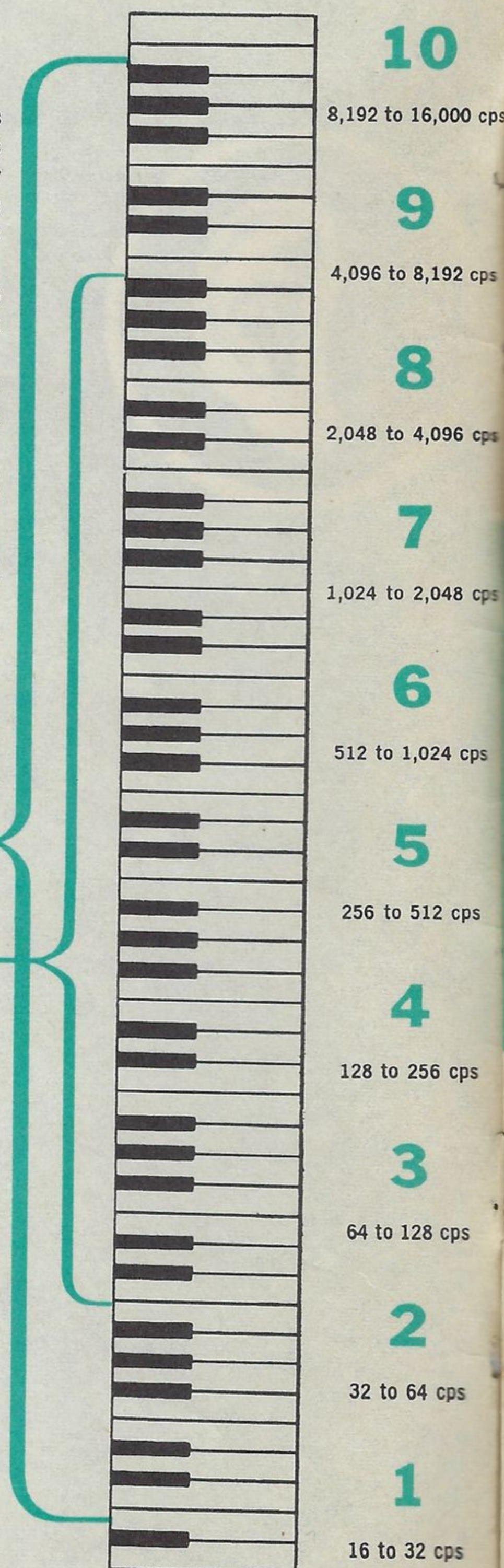
The average "commercial" radio set reproduces sounds roughly within this range. The brilliant highs and deeper lows which add so much to exciting musical listening are lost . . . you never hear their beauty.

Your high-fidelity system will cover this much of the sound spectrum. You will immediately sense added sparkle and vibrant color—even simple pieces of music will sound infinitely richer . . . ordinary sounds "live".

HOW TO BUY YOUR HI-FI EQUIPMENT

The best way to select your high-fidelity components is to personally visit a Lafayette sound room, if you live near one of them. Then, listen to different combinations, and choose the tuner, amplifier, record changer and speaker that sound most pleasing to your ear. This is one of the unique advantages of custom hi-fi, and a thrilling shopping experience.

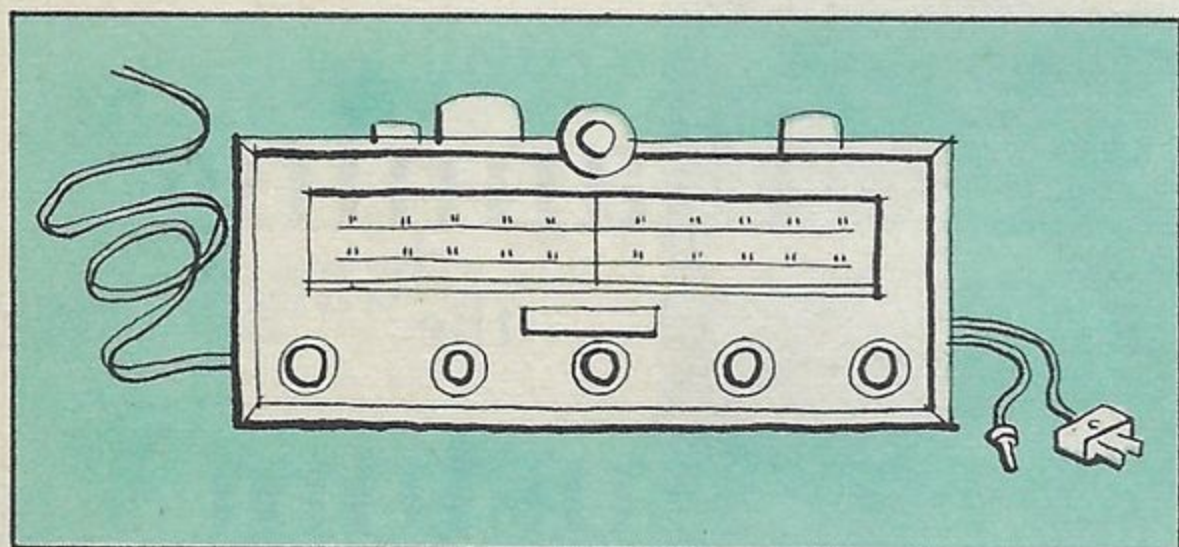
If you live too far away to visit one of our sound rooms in person, the best thing is to order your hi-fi components by mail. (We have sold thousands this way, and it is really quite simple.) Just fill out the enclosed questionnaire, telling us what type of equipment you are interested in, approximately how much you wish to spend, and give us an idea of the room layout. We will then be able to make specific recommendations, based on our vast experience in selling custom hi-fi units. When you receive your components, all you do is plug them together, and they are ready to play. You can install them almost anywhere: in a bookcase, breakfront, cabinet, or in the wall. For those who desire special installation facilities, we have available expert cabinet makers.



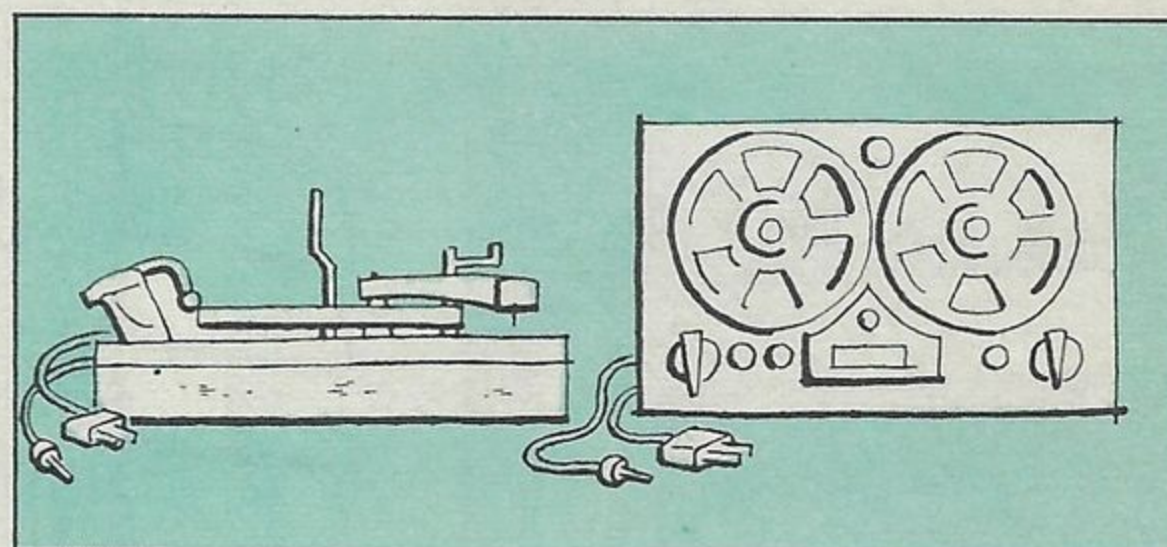
The above chart dramatizes the octave and frequency range from an extreme low of 60 cycles (bass) per second to a high of 16,000 cycles (treble) per second.

HIGH FIDELITY IN YOUR HOME THROUGH LAFAYETTE

THESE ARE THE COMPONENTS OF YOUR HIGH FIDELITY MUSIC SYSTEM:

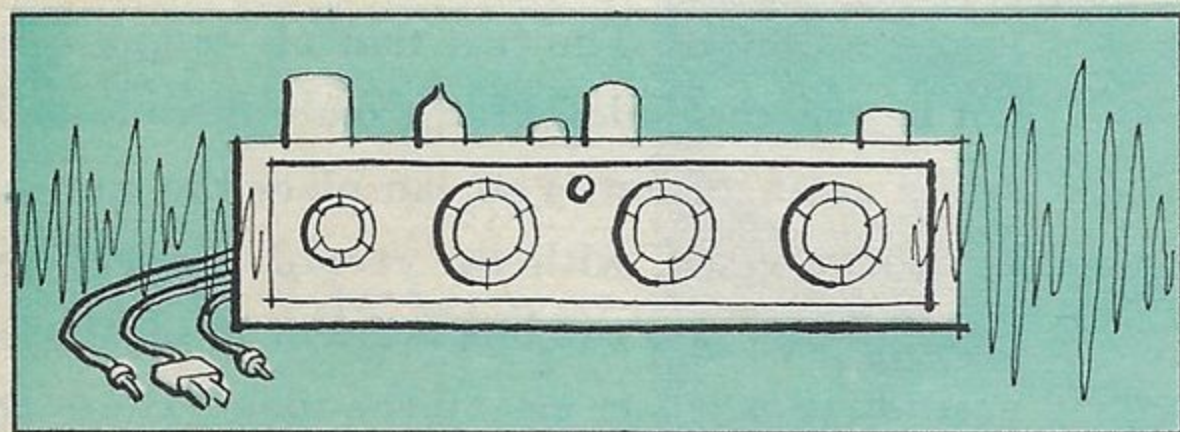


THE FM-AM TUNER If you are within range of a radio station broadcasting good music, you will want a Tuner. (This can be either an FM tuner, an AM or regular broadcast tuner, or a tuner which combines both.) The tuner picks the radio waves out of the atmosphere and converts them into electrical energy. If you are located in a "fringe" FM area, you will want a highly *sensitive* tuner. If you live right in the city where the station is, you can buy a less sensitive tuner for less money. The better FM tuners have automatic frequency control (AFC) which keeps the station from "drifting" once the tuner is warmed up. For the best results, an FM antenna is recommended.

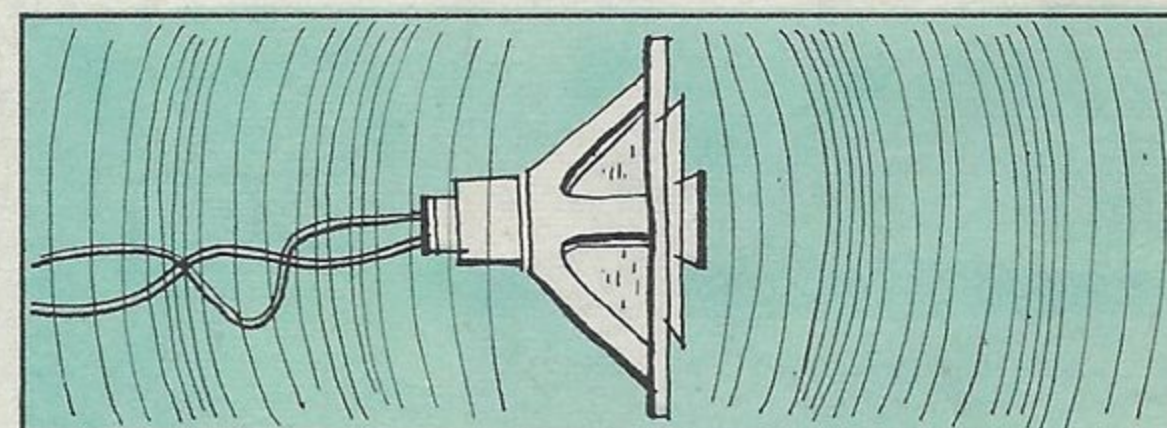


THE RECORD PLAYER Most people prefer an automatic record changer, which will play a stack of records automatically. However, the more critical collectors of LP records prefer to buy a professional-type record turntable and pickup arm. (Most changers and turntables on the market today are equipped to play all three speeds.) The phonograph cartridge which holds the needle (or stylus) may either be a crystal type or the magnetic type (generally superior).

THE TAPE RECORDER This is a very desirable component, if you can possibly afford it. A fine tape recorder gives a degree of fidelity which is unmatched by any other type of record, and has the added advantage of continuous playbacks without wearing out the recording.



THE AMPLIFIER The amplifier's job is to take the minute electrical energy fed into it by the tuner or record cartridge, amplify it with as little distortion as possible, and feed the signal into the speaker. In selecting your amplifier, you should consider these factors: **OUTPUT**—An output of at least 10 watts is considered necessary for most homes, in order to handle the "peaks" that occur in the musical composition from time to time. **DISTORTION**—Generally described as Harmonic Distortion; a satisfactory high-fidelity rating is 3% distortion, while the more expensive amplifiers will have no more than 1% or less distortion. **CONTROLS**—It should have effective controls for adjusting bass and treble to suit your own taste, and the room acoustics. The more expensive amplifiers also feature record compensation controls for optimum response of different makes of records, worn records, etc. Sometimes the controls are found on the tuner and left off the amplifier. As a rule, you should buy a tuner and amplifier that do not have overlapping controls, since you would be paying for something that you cannot use.

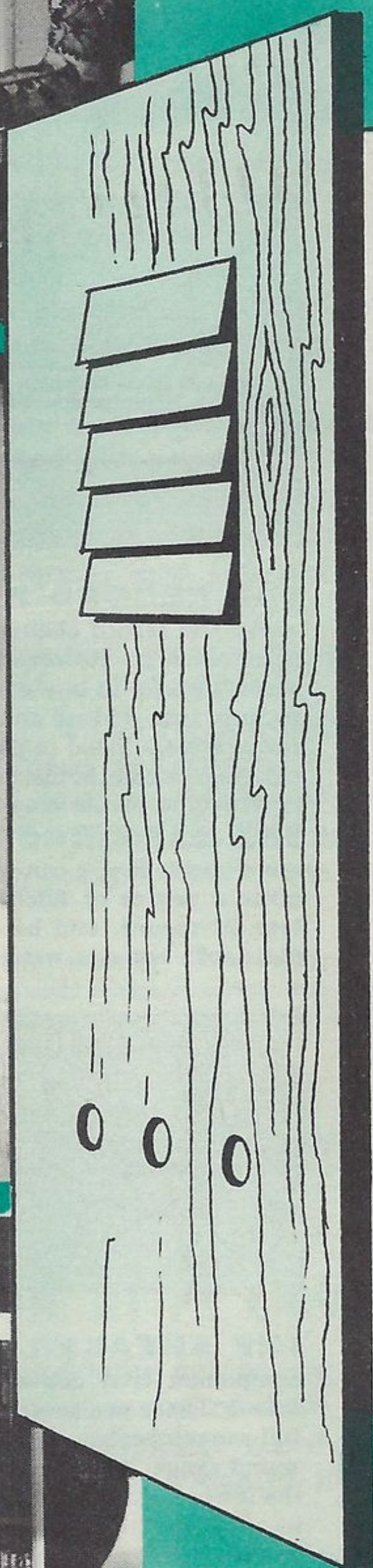
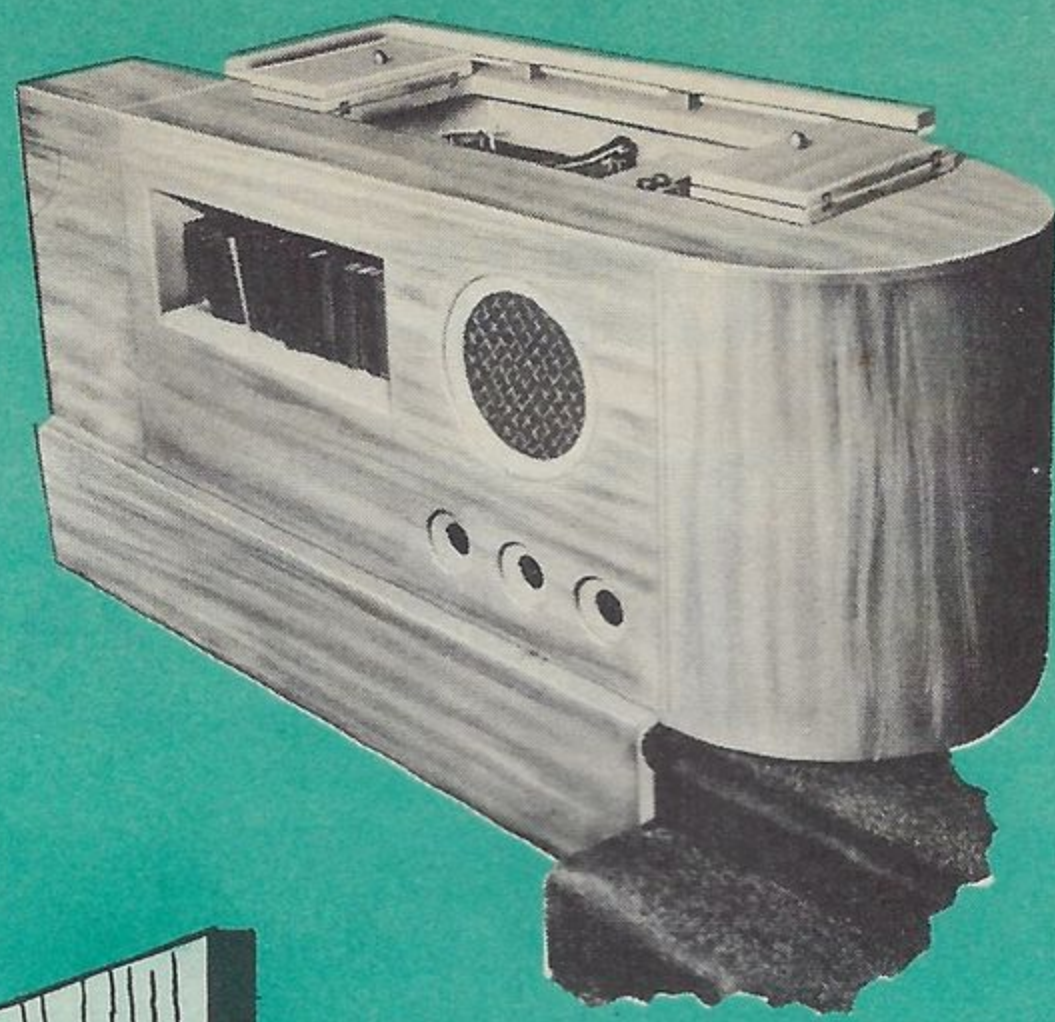
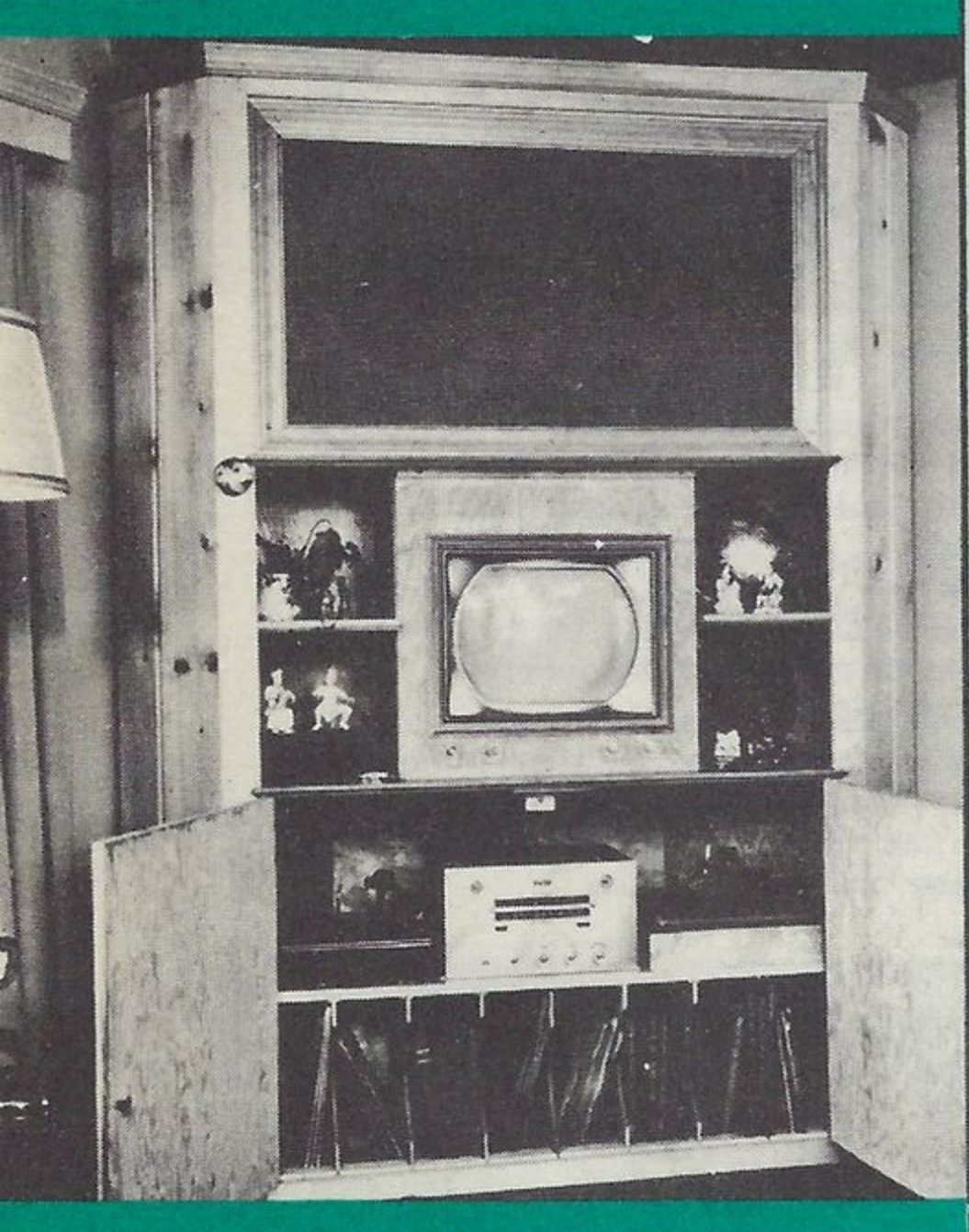
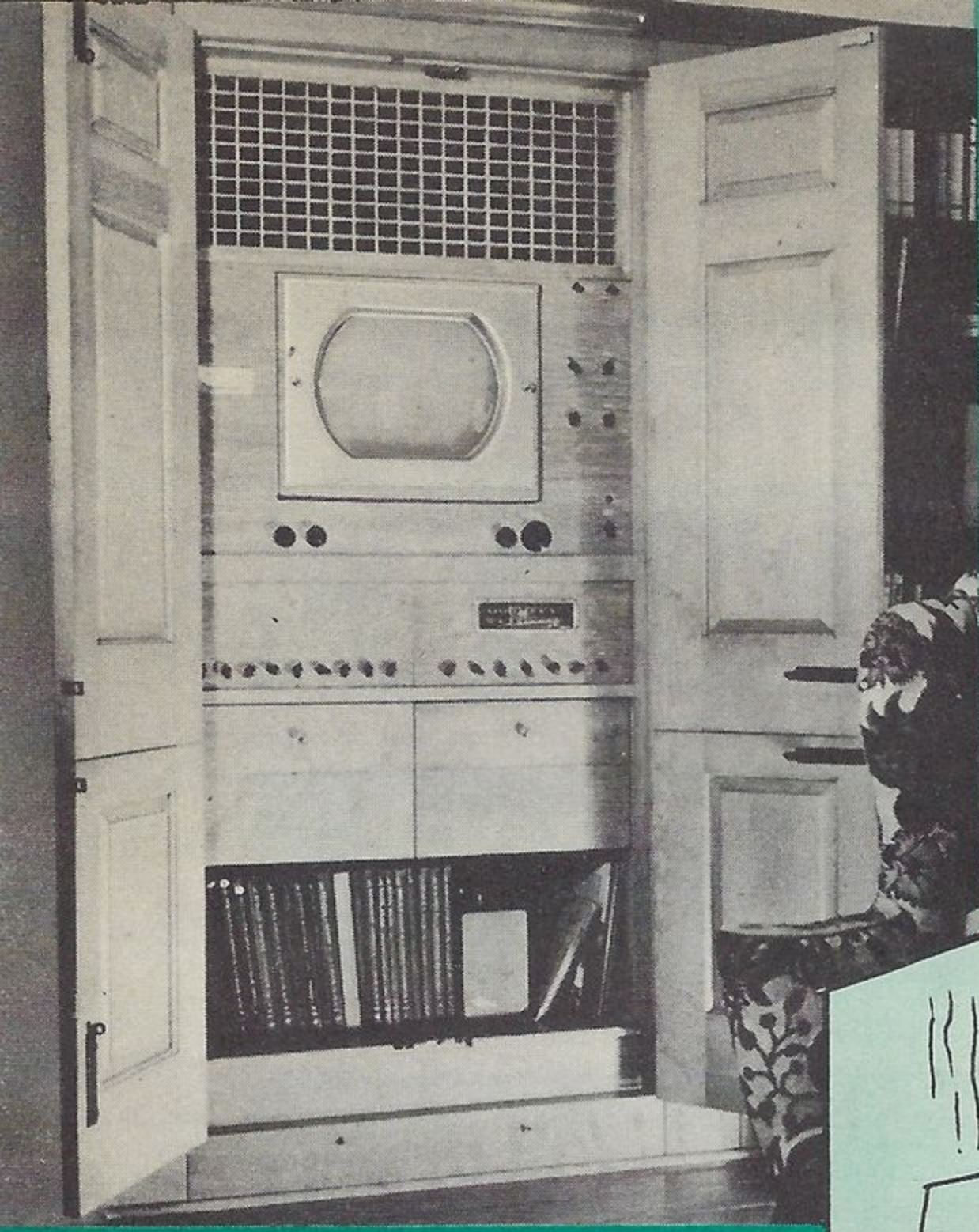


THE SPEAKER SYSTEM This, of course, is the component that converts the electrical energy into actual sound. There are several different types of speakers: (1) the full-range speaker, a single unit designed to cover the entire sound range. (2) the "woofer", or speaker designed to cover the lower register and (3) the "tweeter", or speaker designed to cover the higher frequencies. (The woofer and tweeter are used together as a 2-way speaker system. When they are combined in a single mounting, the speaker is called a coaxial speaker.)

The enclosure in which the speaker is mounted is of great importance. (As a matter of fact, this is one of the greatest weaknesses of the commercial radio-phonograph, since they rarely have a large enough air cavity to reproduce the low bass notes of such instruments as the cello.) Recent developments such as the corner enclosure make it actually possible to "play the room", or use the walls themselves as part of the reproductive system, with remarkably lifelike results.

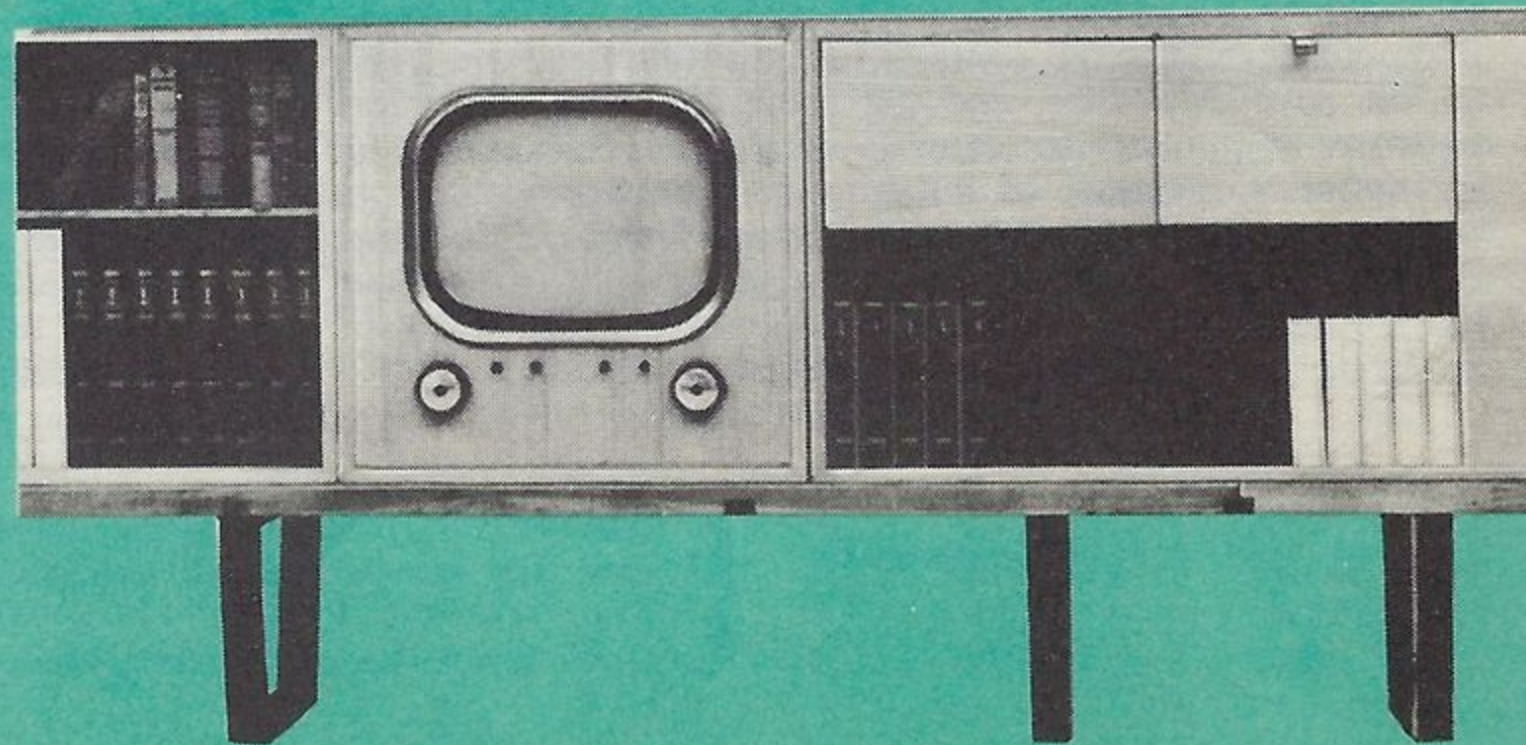
WHICH COMPONENT IS MORE IMPORTANT?

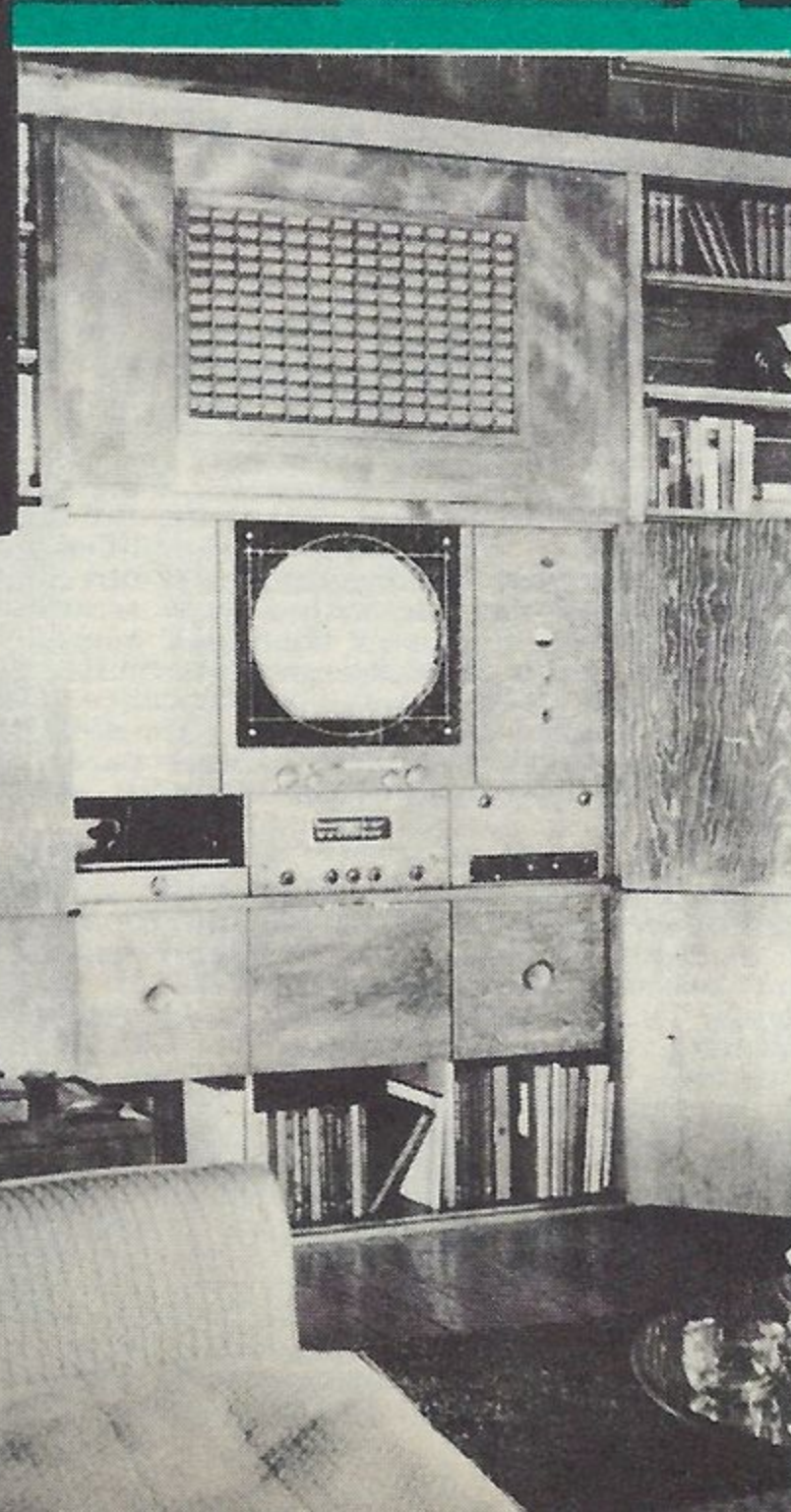
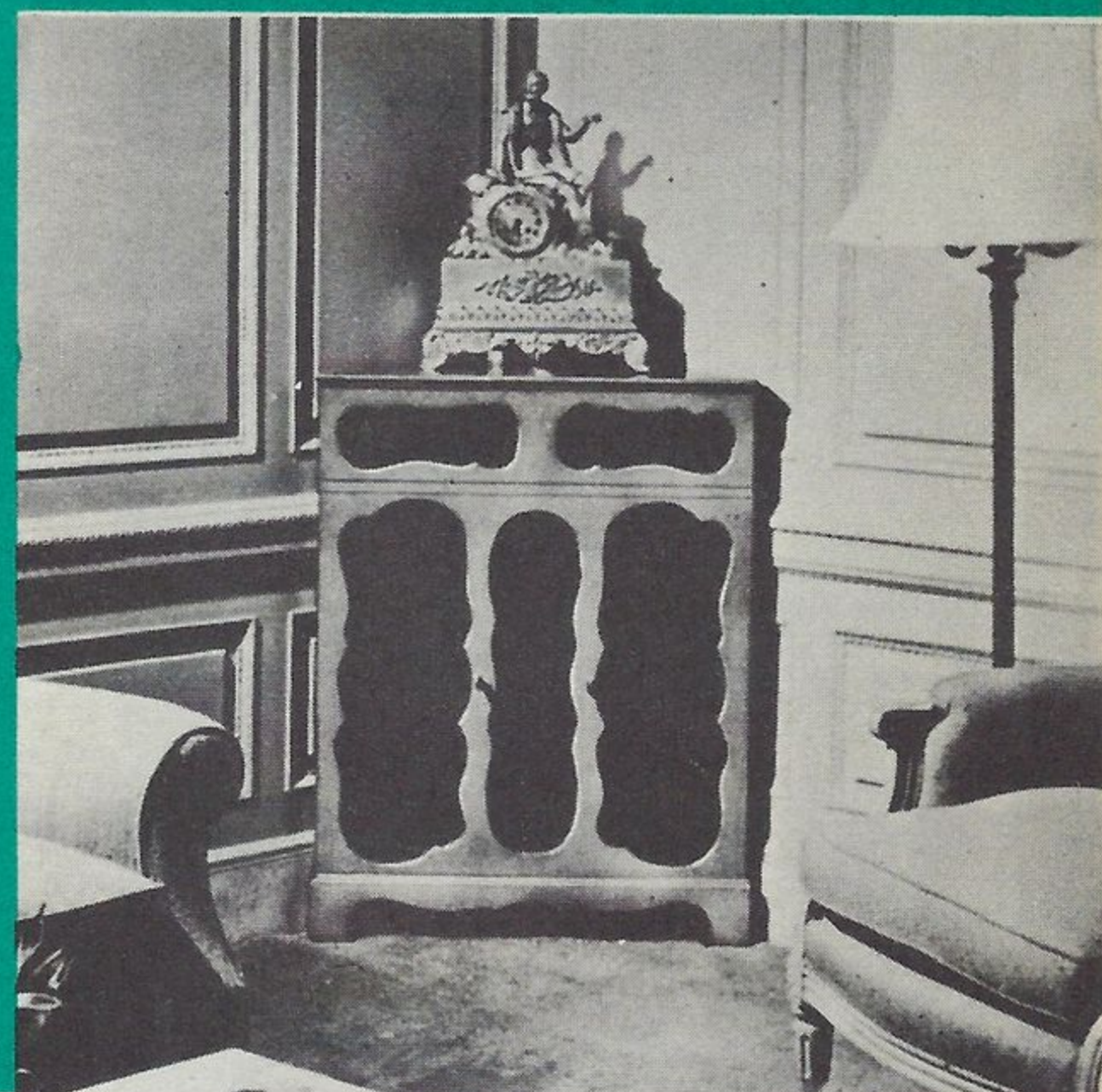
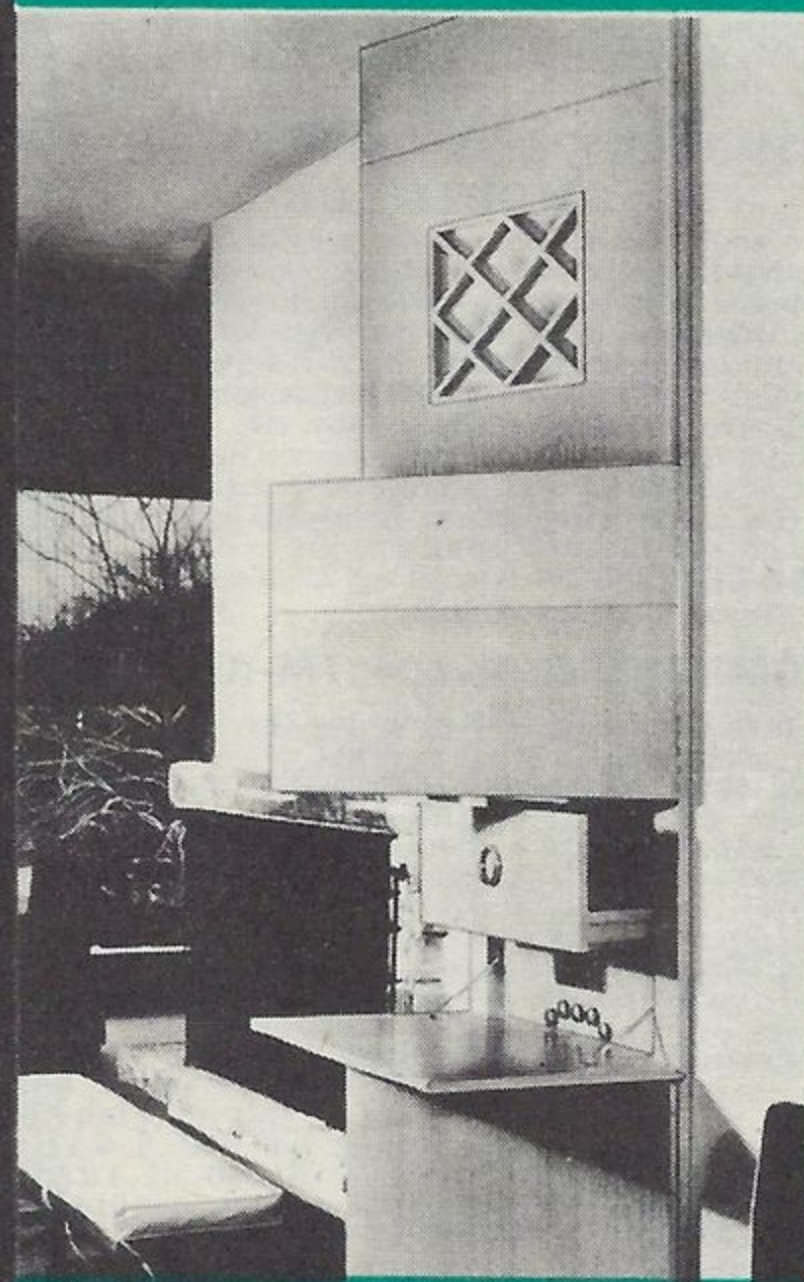
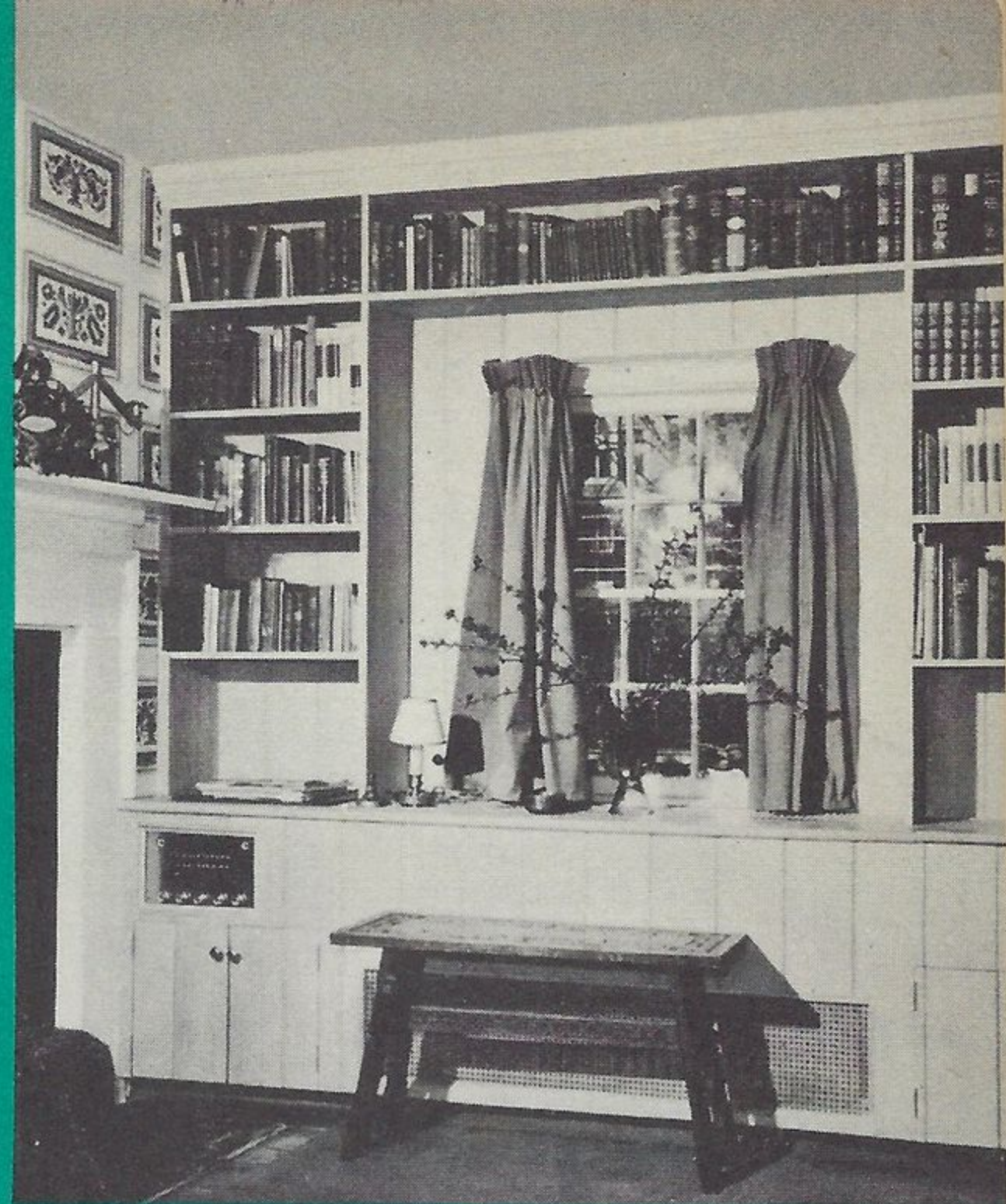
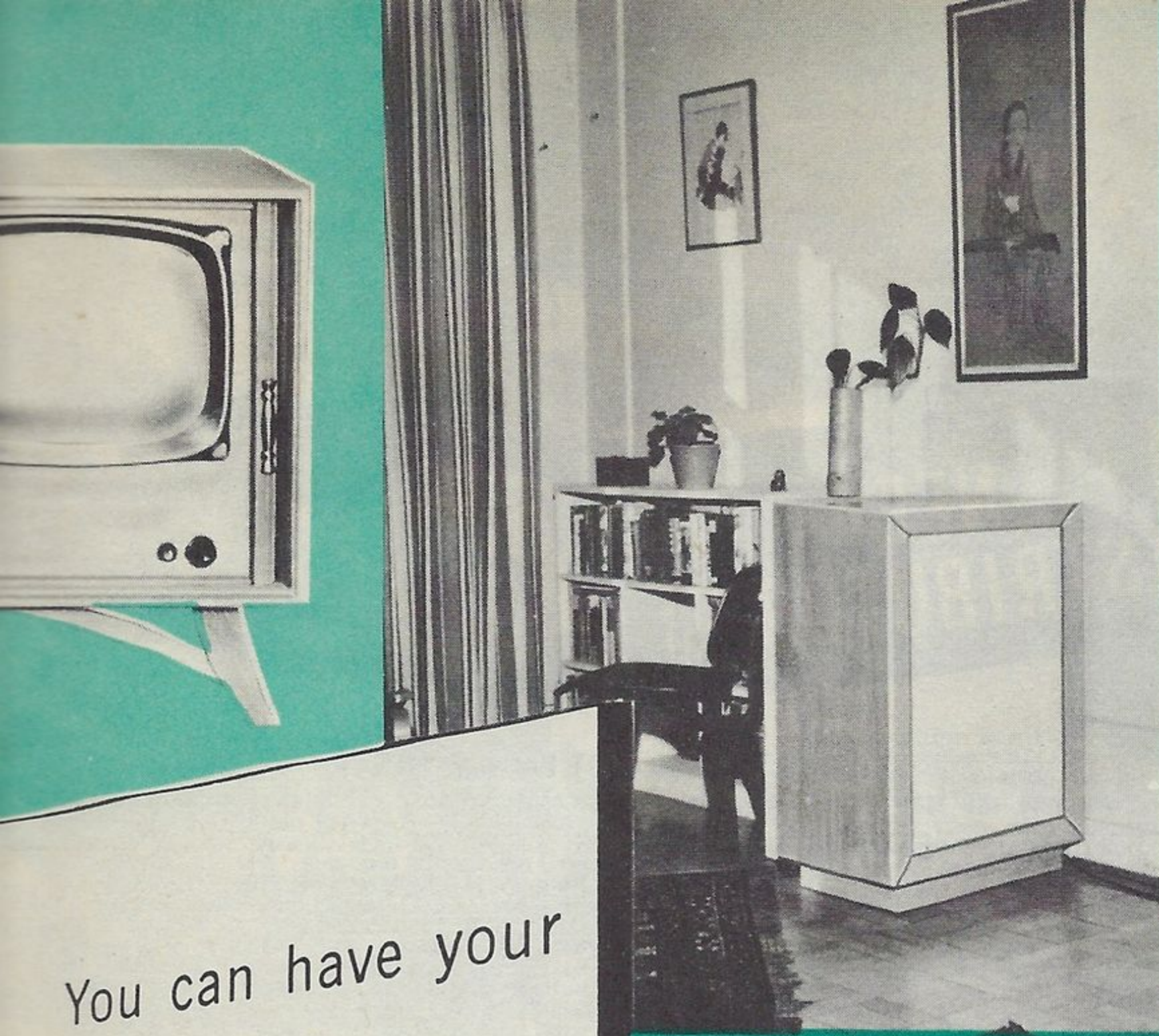
The answer, of course, is that no single component is more important than the other. For this reason, you should select components that are rated in the same class. (i.e.—a balanced system.) You will note elsewhere in this catalog our recommendations for balanced systems, based on the preferences of thousands of customers.



Planning the Custom Radio-Phonograph Installation

There is almost no limit to the imagination and sourcefulness you can employ in planning your custom installation. The fact that all components are not together allows for a more flexible and interesting arrangement. You can place the controls in a favorite chair, with the record changer nearby while the speaker can be placed in an ideal acoustic position somewhere else in the room. There are hundreds of other possibilities.





You can have your
radio-phonograph in-
stalled in bookcase,
furniture, in closet or
in-the-wall. It's the
modern way of dec-
orating and costs no
more than factory-
built sets.

Lafayette

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PLAINfield 6-4718

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HUBbard 2-7850

Safayette

A PIONEER DISTRIBUTOR OF

Bogen



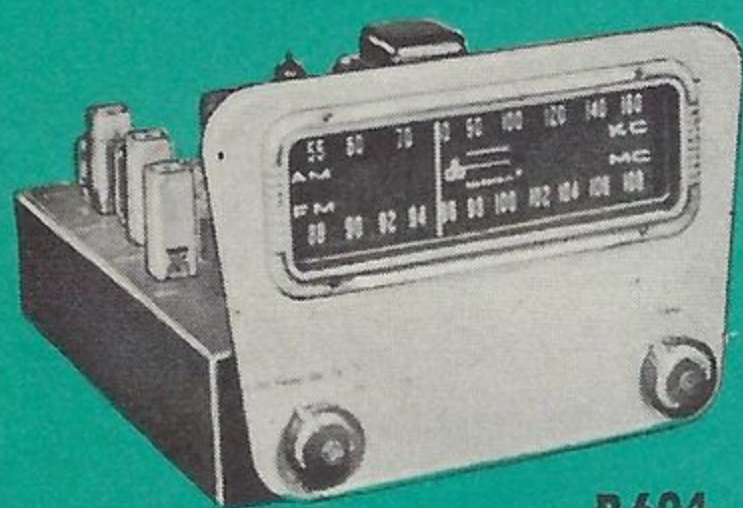
R701



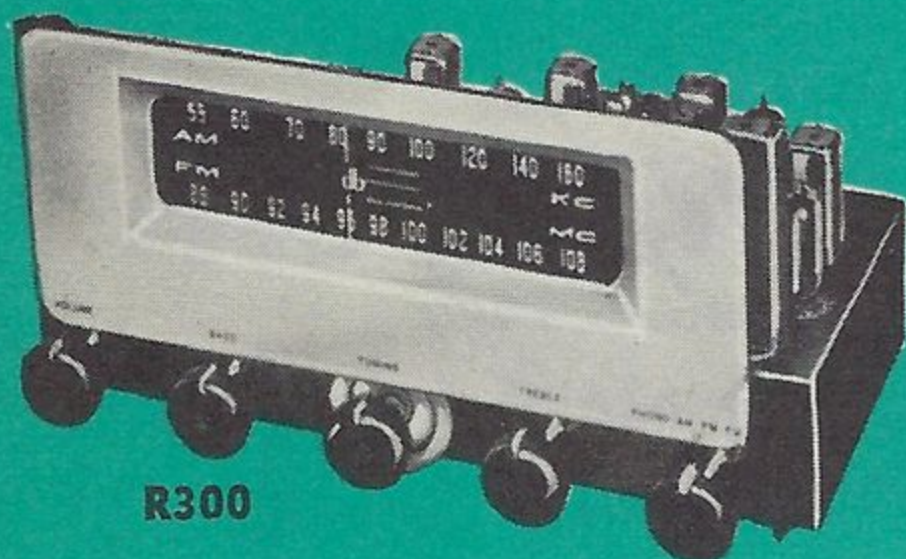
LCS



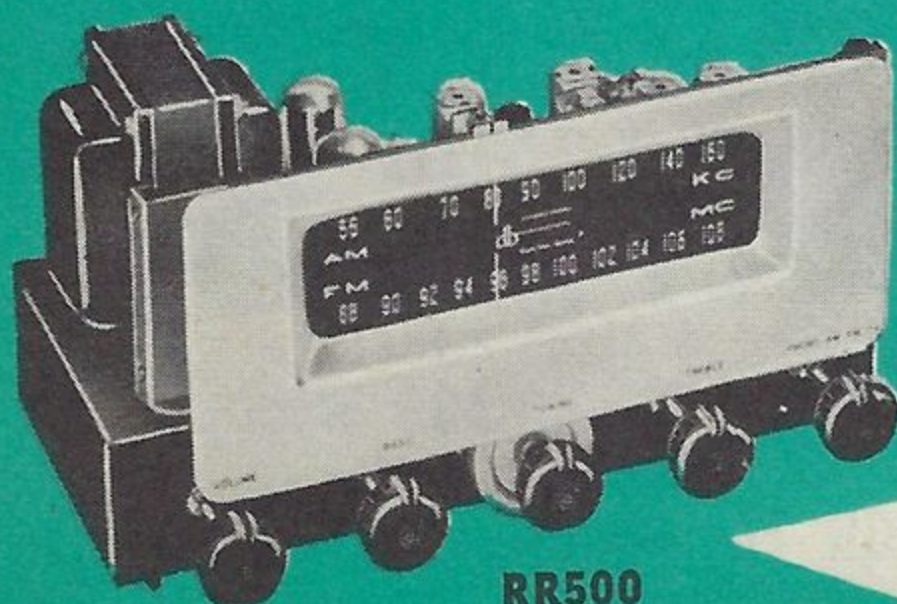
EQR



R604



R300



RR500

BOGEN MODEL R701 FM-AM TUNER

You will find the R701 outstanding in FM performance in every respect. Its cascode RF amplifier and triode mixer make it 5 to 15 db more sensitive than the previous best in FM tuners. As a result the R701 will provide excellent FM reception in areas where this has been previously impossible. 3-gang flywheel tuning on both FM and AM; automatic frequency control; tuned RF stages on FM and AM (super-sensitive cascode FM RF stage); temperature-compensated oscillator; bass and treble controls; AM whistle filter; two AM selectivity positions; cathode follower permits long lead lengths between tuner and amplifier. Phono input takes all popular magnetic cartridges. Simple installation—only rough shaft and dial

LOUDNESS CONTOUR SELECTOR MODEL LCS

The exclusive Bogen Loudness Contour Selector Model LCS provides a choice of five frequency response curves properly compensated for various listening levels. The Fletcher-Munson curves have demonstrated that at low volumes the human ear exhibits poor response to low and high frequencies compared to the middle frequency range. The LCS enables the listener to select instantly the correct boost at both ends of the audio spectrum to insure balanced listening at any desired level.

MODEL LCS—
Loudness Contour Selector.....NET 10.40

BOGEN MODEL R-604 FM-AM TUNER

The new Bogen R-604 provides the engineer and Hi-Fi enthusiast with a perfect answer for those installations using amplifiers with tone controls. Utilizes a Selector switch for power off, phono, FM, AM, TV, and a Tuning control. This avoids duplication of controls on the amplifier. AC socket on back apron is controlled by Selector switch. AFC circuit assures no drift reception. Separate tuned RF stages for both AM and FM. Sensitivity of 10 microvolts for 30 db of quieting. Provision on rear apron for optional control of AFC. Frequency response: FM—50-15,000 cps $\pm$ 1 db. AM—essentially flat to 10,000 cps. Hum level 60 db down. Audio output: 1 volt at high impedance on both bands. Tubes: 1-6CB6, 1-6AB4, 2-6BA6, 2-6AU6, 1-6T8, 1-6BE6, 1-12AT7 and 1-6X4 rectifier. Tuner may be mounted in any position. The dial plate is edge-lighted for third dimensional effect. Unit is supplied with dial escutcheon, mounting screws, attractive bronze-color knobs, shock mounts, templates for mounting, schematics and installation instructions. Size: 10" wide, 11½" deep, 7" high. For 105-125v, 60 cycle AC. Draws 50 watts of power. U/L approved. Shpg. Wt. 14 lbs.

Bogen R-604. List Price 162.25...NET 97.35

R300 FM-AM TUNER

The R300, featuring superb sensitivity and selectivity, is a new superheterodyne FM-AM radio tuner which may be connected to any high fidelity amplifier for exceptional listening enjoyment. It incorporates dual tone controls for separate boost or attenuation of bass and treble, a remarkably effective Automatic Frequency Control circuit to prevent FM drift, TV and phono inputs, a compensated preamplifier for use with magnetic phonograph pick-ups and detector output for use with a tape recorder. The FM section employs a triode RF amplifier and mixer and a Foster-Seeley discriminator, while for AM operation a low impedance loop antenna and high "Q" ferrite input transformer are provided. The complete control panel of the R300 makes it ideal for use with power

RR500 FM-AM RECEIVER

Here is high fidelity radio reception at surprisingly moderate cost. Model RR500 combines, on a single compact chassis, a highly sensitive and selective superheterodyne FM-AM tuner and a 10-watt audio amplifier with separate bass and treble tone correctors. The FM circuit features a triode RF amplifier and triode mixer for minimum noise, and a balanced ratio detector. For AM operation the receiver is furnished with a low impedance loop antenna, matched by an exceptionally high "Q" ferrite input transformer. Ease of tuning through the full FM and AM frequency bands is assured by flywheel drive and a clear slide rule dial. The push-pull audio amplifier of the RR500, based on the famous Bogen High Fidelity Model DB10, features flat frequency response and low distortion (only 3% at full rated output).

cutouts required. Handsome tuner panel supplied completely covers cutouts. Audio output: 3 volts, 6000 ohms. Sensitivity: FM—only 3 mv. for 30 db quieting; AM—5 mv. Inputs: Phono and TV. Controls: Volume, AFC On-Off, Function (AC Off, Phono, AM Normal, AM Hi-Fi, FM, TV), Treble, Bass, Tuning. Tubes: 6BK7A, 6AB4, (4) 12AT7, (2) 6BA6, 6BE6, (3) 6AU6, 6AL5, 6X4 rect. With built-in AM loop. Provision for outdoor antennas. Brushed brass panel. Supplied complete with tubes and instructions. Size 15" x 8½" x 9". 110-120 volts, 60 cycles AC. Shpg. wt. 17 lbs.

MODEL R701NET 145.20

RECORD COMPENSATOR MODEL EQR

The Model EQR Plug-in Record Compensator provides six positions for selection of the proper equalization curve to match the bass attenuation and treble preemphasis applied by the record manufacturers in the making of disc recordings. The six positions, for use with magnetic pickups only, are designated AES, LP, NAB, American 78, European 78 and FFRR. These cover all requirements likely to be encountered at the present time.

MODEL EQR—
Record CompensatorNET 11.55

BOGEN MODEL AM-901 HI-FI AM TUNER

Similar in circuitry to the model R-604 but covering the AM band only. Embodies advanced techniques including variable bandwidth IF channel for maximum selectivity or maximum width. Uses 2-6BA6, 1-6BE6, 1-12AT7 and 1 6X4 rectifier. Supplied with low impedance indoor antenna loop. Size: 10"W, 7"D, 7"H. Supplied with all mounting hardware, lucite control strip and escutcheon. For 117v., 60 cycles AC. Draws 25 watts. U/L approved. Shpg. Wt. 12 lbs.

Bogen AM-901. List Price 95.00...NET 62.70

BOGEN MODEL FM-801 HI-FI FM TUNER

Similar in circuitry to the model R-604 but covering the FM band only. Uses a dual limiter to feed a Foster-Seeley Discriminator. A superior AFC circuit assures no drift easy tuning. Sensitivity: 6 microvolts for 30 db of quieting. Tubes: 1-6CB6, 1-6AB4, 4-6AU6, 1-12AT7, 1-6AL5 and 1-6X4 rectifier. Size: 10" W, 9" D, 7" W. For 117 volts, 60 cycles AC. Power consumption 50 watts. Shpg. wt. 12 lbs. Not illustrated.

Bogen FM-801. List Price \$115.00...NET 75.90

amplifiers such as the Bogen Models D010 and H010-1. Frequency range: FM—88-108 MC; AM—530-1650 KC. Sensitivity: FM—7 mv. required for 30 db quieting; AM—50 mv. per meter on low impedance loop. FM discriminator peak to peak separation: 275 KC. Frequency response: FM—30-18,000 c.p.s. $\pm$ 2 db; AM—40-4,000 c.p.s. $\pm$ 3 db. Controls: Volume, Bass, Treble, Tuning, Function Switch (Phono, AM, FM, TV). Tubes: (2) 12AT7, (1) 6BE6, (3) 6AU6, (1) 6AL5, (1) 12AU7, (1) 6X4 rect. Output impedance: 10,000 ohms. Power consumption: 60 watts, 117 volts, 60 c.p.s. Dimensions: 13½" W x 8" D x 7" H. Shpg. wt. 13 lbs.

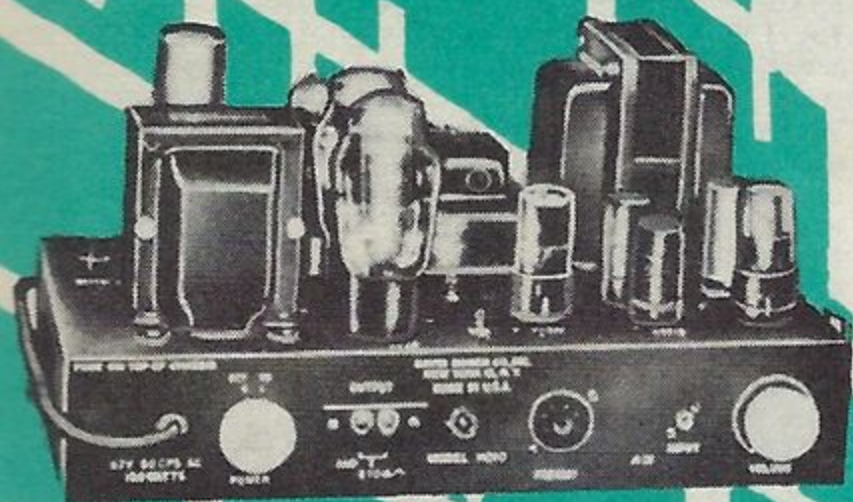
NET90.75

Frequency range: FM—88-108 MC; AM—530-1650 KC. Sensitivity: FM—7 mv. required for 30 db quieting; AM—50 mv. per meter on low impedance loop. Selectivity: FM—180 KC, 6 db; AM—8 KC, 6 db. FM ratio detector peak to peak separation: 325 KC. FM ratio detector AM reduction factor: 85%. Power output: 10 watts at 3% distortion. Controls: Volume, Bass, Tuning, Treble, Function Switch (Phono, AM, FM, TV). Tubes: (2) 12AT7, (1) 6BE6, (1) 6BA6, (1) 6AU6, (1) 6AL5, (1) 6AT6, (2) 6V6GT, (1) 5Y3GT rect. Output impedance: 3.2, 8, 16 ohms. Power consumption: 90 watts, 117 volts, 60 c.p.s. Dimensions: 13½" W x 8" D x 7" H. Shpg. wt. 17 lbs.

NET109.75

HIGH FIDELITY

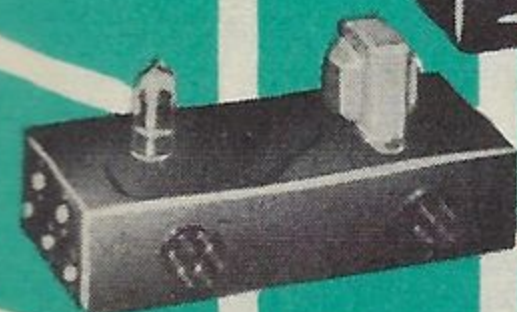
REPRODUCTION EQUIPMENT



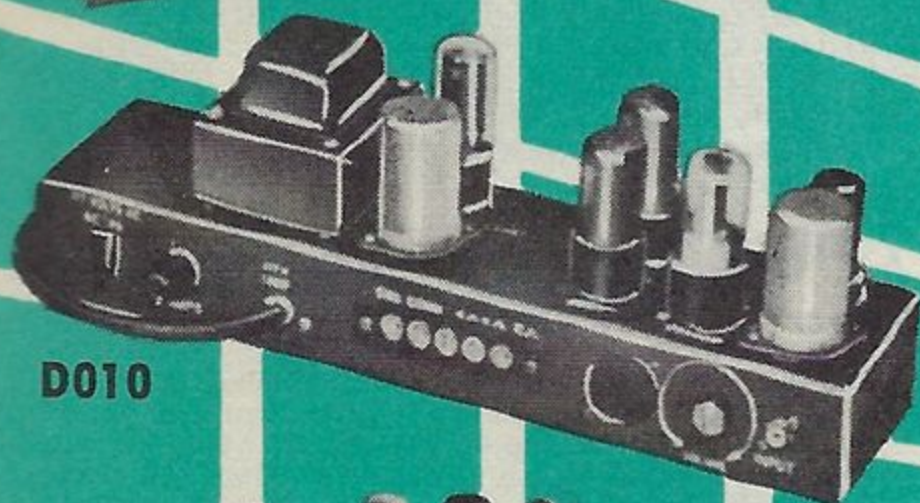
H010-1



RCPR



D010



DB20



DB10-1



PH10-1

BOGEN H010-1 AMPLIFIER

The H010 amplifier is a superb new all triode high fidelity amplifier which represents the final product of an engineering design group, assigned to produce their best—without concern for cost.

This amplifier combines the magnificent natural damping and clean uncomplicated beauty of response, which is the unchallenged distinction of a triode amplifier, with virtually distortionless power output.

The H010 delivers 10 watts of power from 10 to 20,000 cycles at less than a fraction of a decibel variation. It is flat from 10 to 50,000 cycles when delivering a full ten watts power output. The amplifier is virtually without hum

and noise. Hum is 80 decibels lower than rated power output.

Specifications: Power output: 10 watts at .3 % distortion; peak 25 watts. Frequency response: 10-20,000 c.p.s. ± 2 db. Gain: H010-1 — 75 db. Output impedance: 12 ohms (may be used with 8 to 16 ohm loads with no perceptible increase in distortion). Inputs: G.E. Phono, Pickering Phono, Tuner, 500,000 ohms. Power consumption: 150 watts at 117 volts, 60 c.p.s. Tubes: H010-1: (1) 6SL7GT, (2) 6SQ7, (1) 6SN7GT, (2) 6B4G, (1) 6X5GT, (1) 5V4G rect. Dimensions: H010-1: 15" W x 10" D x 8" H. Wt. H010-1 25 lbs.

MODEL H010-1. List \$159.50..NET 95.70

NEW BOGEN MODEL RCPR REMOTE CONTROLLER-PREAMPLIFIER

The RCPR has been designed as companion to the new D010 for those applications requiring remote control of all functions. This new instrument permits full control to be exercised at distances up to 25 feet from the console. The RCPR consists of two basic units: the Controller (RC section) and the Preamplifier (PR section). This division permits the preamplifier to be plugged directly into the D010. Thus, all wiring from the tuner, record player, TV receiver, etc., are kept within the console. Only a single cable connects the Controller Section to the balance of the system. The PR section includes the relay and supply which allow power for the entire high fidelity system to be turned on and off by the Remote

Controller. Inputs are provided for FM and AM radio tuners, television receivers and all popular magnetic cartridges. The RC section is housed in a beautifully styled tan hammer-tone cabinet with edge lighted lucite panel, resting in a blond or mahogany furniture cradle. It provides finger-tip control of: Power, Function-Selection, Bass (over 39 db control), Treble (over 30 db control), Volume, and Turnover Frequency. Tubes used: (2) 12AX7. Shpg. wt. 4½ lbs.

MODEL RCPR with Mahogany or Blond CradleNET 78.85

MODEL EXT-20—20 ft. Extension Cable with Plugs.....NET 9.90

NEW BOGEN D010 AMPLIFIER

The D010 is a popularly priced high fidelity power amplifier. It has been designed to provide excellent performance and simplicity of installation at moderate cost. The amplifier delivers 10 watts of audio power at 1 % distortion. It is flat in frequency response from 20 to 20,000 cycles. Hum is 70 db lower than rated power output. Incorporating the output and the circuit characteristics of the now famous Bogen DB10-1, this new amplifier is a splendid companion for the Bogen R701 FM-AM receiver. Its long narrow form per-

mits installation directly behind the radio tuner in practically all custom installations. Peak 15 watts. Frequency response: 20-20,000 c.p.s. ± 2 db. Output impedance: 4, 8 and 16 ohms. Inputs: G.E. Phono; Pickering Phono; Tuner; 500,000 ohms. Power consumption: 70 watts. Tubes: (1) 6J5, (1) 6SN7GT, (2) 6V6GT, (1) 5Y3GT rect. Wt. 8½ lbs.

MODEL D010. Amplifier and Tubes.

NET 37.95

NEW BOGEN DB20 HIGH FIDELITY AMPLIFIER

The DB20 is a truly remarkable new amplifier featuring the most complete and versatile control of sound reproduction available today in a single chassis high fidelity model. A ten position Input Selector provides a choice of radio, television, tape and seven different equalization curves for disc recordings. Has a built-in preamplifier for G.E., Pickering, Audax and similar magnetic pickups. Power output: 20 watts at 0.3 %; peak 30 watts. Frequency response: 20-20,000 c.p.s. ± 0.7 db. Gain: Magnetic, 106 db; crystal and radio, 93 db. Tone corrector range: Bass control, +17 to -18 db at 40 c.p.s.; Treble control, +15 to -21 db at 15 KC. Output impedance: 8 or 16 ohms. Damping factor: 13. Record equalization positions (7); LP. AES, NAB.

AM78, EU78, FFRR, POPULAR. Input Selector positions: Mag. phono, radio, TV, tape. 5 loudness contour selector positions: Loud (flat), Loud (-10 db), Medium (-20 db), Soft (-30 db), Soft (-40 db). Power consumption: 117 volts, 60 c.p.s., 150 watts. Tubes: (3) 12AT7, (1) 12AU7, (2) 6L6G, (1) 5U4G rect. Dimensions: 15" W x 9½" D x 8" H. Wt. 25 lbs.

MODEL DB20. Amplifier and Tubes.

NET 99.00

For Custom Installations

The Model CUA is an adapter kit, designed to simplify custom installation of the Model DB20.

MODEL CUA. Custom Installation Kit.

NET 3.15

FAMOUS BOGEN DB10-1 AMPLIFIER

The DB10-1 is recognized by audio experts and enthusiasts alike as the outstanding example of true high fidelity at moderate cost. The preamplifier is shock mounted and affords correct compensation for G.E., Pickering, Audax and crystal pickups. A 3-position function selector switch centralizes control of the high fidelity system in the amplifier. Power output: 10 watts at 3 %, peak 15 watts. Frequency response: 30-18,000 c.p.s. ± 1 db. Gain: Phono, 70 db; with preamp section, 92 db. Hum: Fund., -68 db; Max., -58

db. Output impedance: 4, 8 and 16 ohms. Power consumption: 70 watts at 117 volts, 60 c.p.s. Tubes: (1) 6SC7, (1) 6SL7, (2) 6V6GT, (1) 5Y3GT rect. Dimensions (with cage): 11" W x 7" D x 7½" H. Wt. 15 lbs. Input impedance: Magnetic 47,000 ohms; crystal 470,000 ohms. Tone control: Bass +19 to -20 db at 100 c.p.s.; Treble +14 to -16 db at 10,000 c.p.s.

MODEL DB10-1. Amplifier and Tubes (less cage)NET 54.45

MODEL CAG8. Cage for DB10-1.

NET 3.45

BOGEN PH10-1 AMPLIFIER

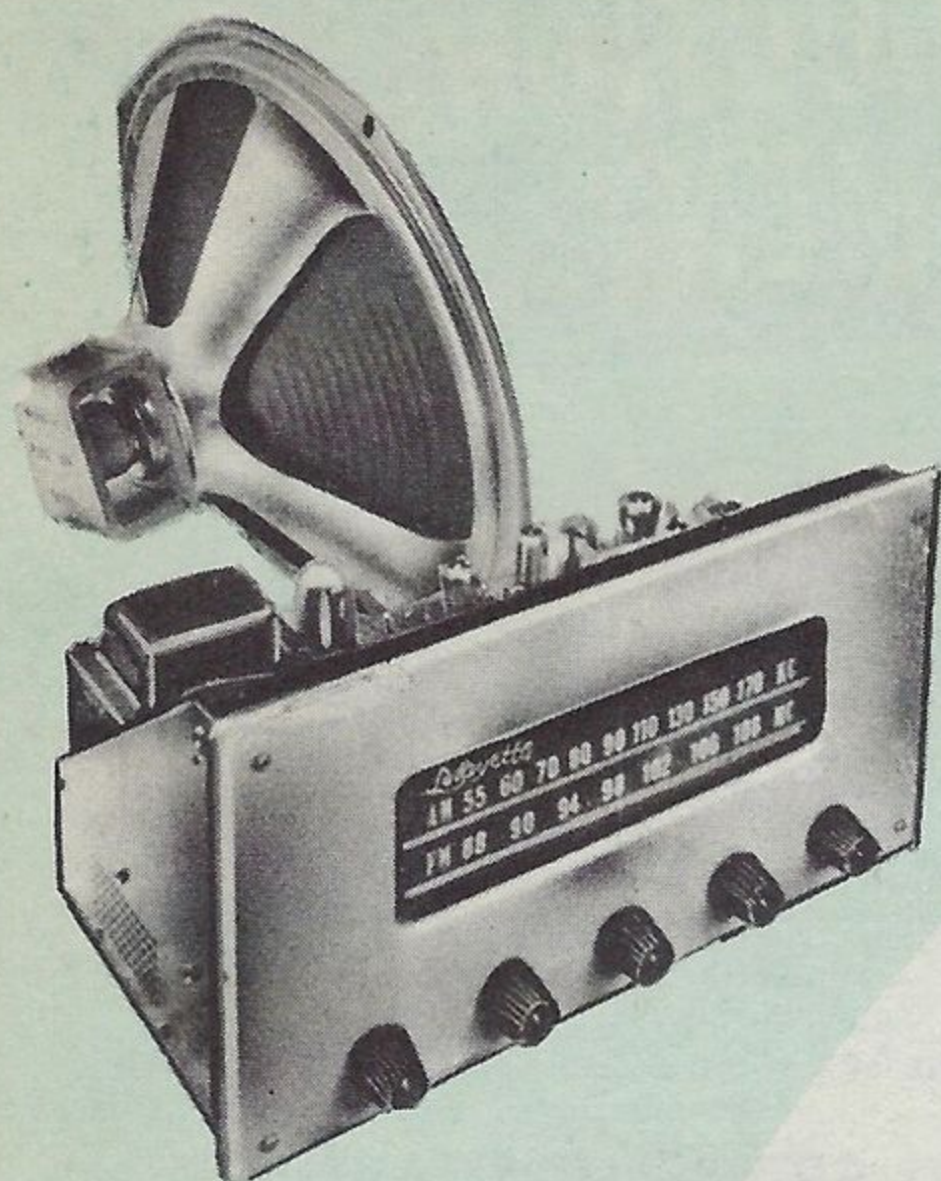
The PH10-1 is a low priced high fidelity phono amplifier incorporating the remarkable Bogen Multi-Range Tone Control. The first of the four positions on the control provides a deep bass response. The second position effects a mellow bass with broadened high frequency response; the third is an essentially flat position with greater contribution to the high register, and the fourth setting extends the response for FM and other wide range programs. Power output: 10 watts at 5 %

peak power 14 watts. Frequency response (full range): 40-15,000 c.p.s. ± 1 db. Gain: 72 db. Input impedance: (1) 500,000 ohms. Output impedance: 3.2 and 8 ohms. Hum: -80 db (referred to rated output) in flat response. Power consumption: 60 watts, 117 v., 60 cycles. Tubes: (1) 6SL7GT, (2) 6V6GT, (1) 5Y3GT rect. Dimensions: 5" x 11" x 3" (overall height 6").

MODEL PH10-1. Amplifier Complete with Tubes, without Cage.....NET 37.20

Lafayette

tested, tried HIGH FIDELITY



LAFAYETTE FM-AM RECEIVER CHASSIS MODEL LA-100

- Built-in preamplifier for reluctance pickup • 3-Position equalizer switch to compensate for recording characteristics in LP, AES or European recordings • Beam power audio output
- Automatic volume control • 12" PM heavy duty speaker

The Model LA-100 incorporates an improved frequency modulation circuit that is drift compensated to eliminate the need for troublesome automatic frequency control circuits; an extra stage of RF gain on FM; high fidelity AM-FM reception; a preamplifier tube for use with reluctance type phono pickup cartridges; a Ferrite Loop Stick antenna for AM and a folded dipole for FM reception; full use of dual purpose tubes to obtain maximum performance; tone control; automatic volume control; beam power audio output; a special heater winding with a control to balance out residual line frequency hum; easy tuning combined with an easily readable, attractive "slide rule" dial that is edge lighted; dual impedance output transformer to match 3.2 or 8 ohm speaker voice coils. These features are further enhanced by the recent addition of a 3-position equalizer switch to compensate for recording characteristics in LP, AES or European recordings. The Model LA-100 tunes from

535 to 1720 Kc on AM and from 88 to 108 Mc on FM. Sensitivity is such that outside antennas usually are not necessary. Tube Complement: (2) 6BA6, 6BE7, 6AU6, 6AL5, 12AT7, 6AV6, 12AX7, 6V6GT, and 5Y3GT rect. The Model LA-100 is a superheterodyne AM-FM radio receiver chassis designed to operate on 105/125 volts AC, 50/60 cycles. Power consumption is 95 watts. It is of rugged construction using high quality components and is dressed off with a professionally designed attractive panel in grey that will neutrally blend into any home surroundings, whether installed in a cabinet or console or in a bookcase. Supplied ready to operate, complete with tubes, antenna and all necessary hardware, plus 12" heavy duty PM speaker. Dimensions: 13½" W x 7½" H x 9" D. Shpg. wt. 18 lbs.

MODEL LA-100—with 12" HEAVY DUTY PM SPEAKER.....NET 69.50

LAFAYETTE FM-AM TUNER MODEL LA-101

DESCRIPTION AND SALIENT FEATURES: Lafayette Model LA-101 is a Superheterodyne AM-FM Radio Tuner chassis designed to operate on 105/125 volts AC, 50/60 cycles. Power consumption is 60 watts. Its function is to deliver audio to an external amplifier. Rugged construction, high quality and professional design. The Model LA-101 incorporates an improved frequency modulation circuit that is drift compensated to eliminate the need for troublesome automatic frequency control circuits; an extra stage of RF gain on FM; high fidelity AM-FM reception; a Ferrite Loop Stick antenna for AM and a folded dipole for FM reception; full use of dual purpose tubes to obtain maximum performance; automatic volume control; phono input for use with standard crystal pickups or pre-amplifiers; a special heater winding with a control to balance out residual line frequency hum; and easy tuning combined with an easily readable attractive "slide-rule" dial that is edge lighted.

The Model LA-101 tunes from 535 to 1720 Kc on AM and from 88 to 108 Mc on FM, sensitivity is such that outside antennas are usually not necessary. It is manufactured under licenses from RCA and Hazeltine and is RTMA listed Code #174. **TUBE COMPLEMENTS:** The Model LA-101 has 7 tubes plus a rectifier. Tube complement is 6BA6 FM RF Amplifier, 6BE6 AM Oscillator and Mixer, 6BA6 IF Amplifier, 6AU6 FM Detector Driver, 6AL5 FM Detector, 12AT7 FM Oscillator and Mixer, 6AT6 AM Detector and Audio Amplifier and 5Y3GT Rectifier. **ACCESSORIES:** The Model LA-101 is supplied ready to operate, complete with tubes, antenna and all necessary hardware. **CHASSIS DIMENSIONS AND WEIGHT:** Chassis is 13½" wide x 7½" high x 9" deep. Carton is 17" x 11" x 12". Shipping weight 16 lbs.

LAFAYETTE Model LA-101 FM-AM Tuner.....NET 51.95

LAFAYETTE MODEL LA-12 FM TUNER with AUTOMATIC FREQUENCY CONTROL

The Lafayette FM Tuner has a combination of features never before available, not even at many times the price. Engineered to our own rigid specifications, it brings you the very finest in FM reception at a very low price. This is accomplished by our now famous "No Frills" policy: nothing added for the sake of mere fanciness, yet chockful of solid, quality features.

Specifications: Full Armstrong circuit. Ten tubes, all high gain miniatures: 6CB6 RF, 6BE6 Converter, 3-6CB6 IF's, 2-6AU6 Limiters, 6AL5 Discriminator, 6X4 Rectifier, 6J6 AFC. Covers 87 to 109 megacycles. Lafayette complete calibrated, patented tuning head uses permeability tuning for high Q selective RF circuits. No frequency drift after 2-minute warmup period. 8-inch slide rule dial. Linear tuning. 3 dimensional. An Etched Bronze Front Panel. 2 microvolt guaranteed sensitivity. Full limiting action with 2 microvolts input. IF band with 200 KC at 6 DB down. Input impedance: 300 ohm line. Compact size: 13½" long x 7½" wide x 6¾" height overall. Rugged, rugged, non-critical construction. Controlled selectivity for maximum image rejection. Adjacent channel 60 DB down. Self-contained power supply. Only highest quality components used throughout. FCC standard deemphasis, 20 KC response. Shpg. wt. 13 lbs.

LAFAYETTE FM-Tuner Model LA-12 complete with Tubes.....NET 68.69

LAFAYETTE DE LUXE MODEL LA-400 FM-AM TUNER and MODEL LA-500 20 WATT HI-FI AMPLIFIER COMBINATION

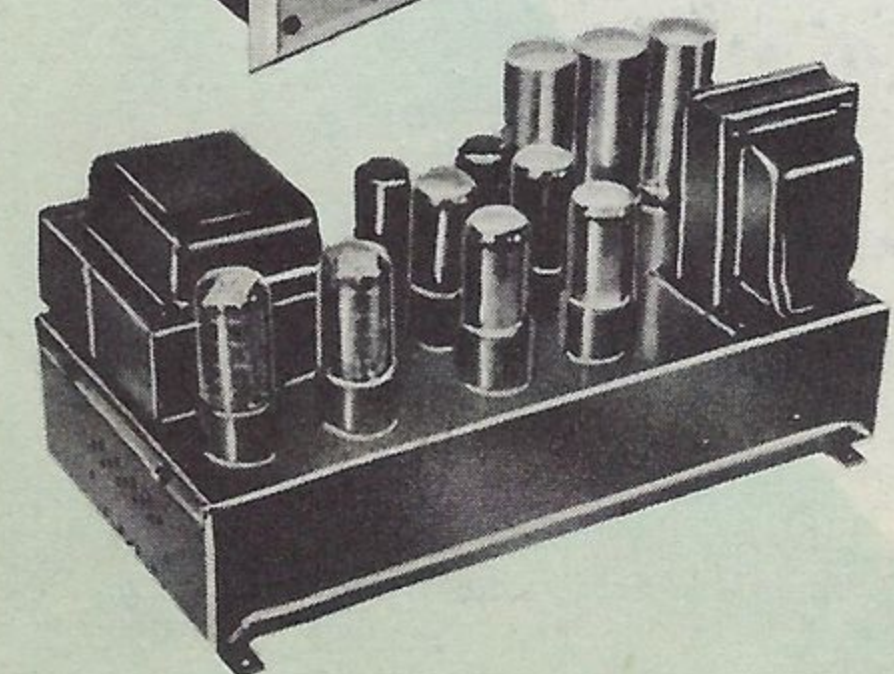
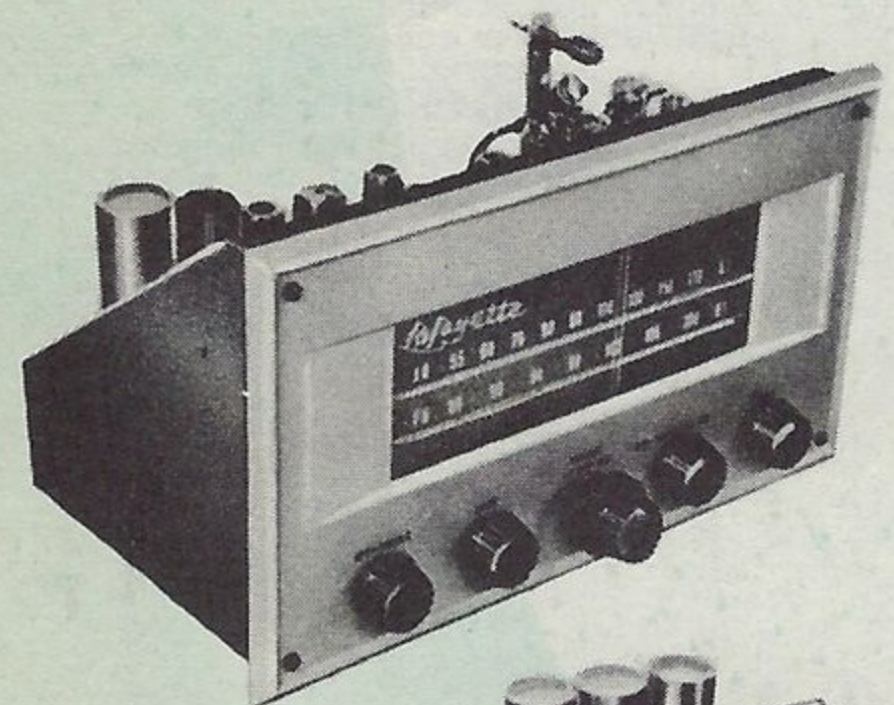
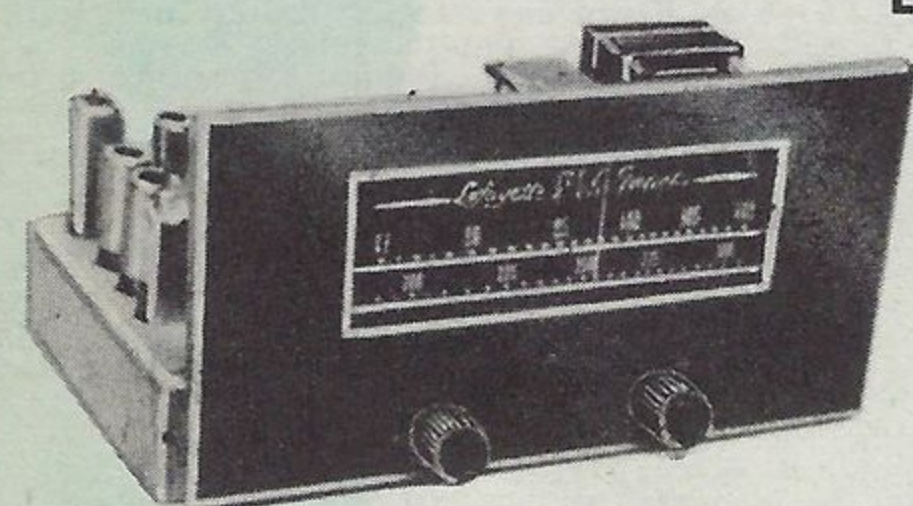
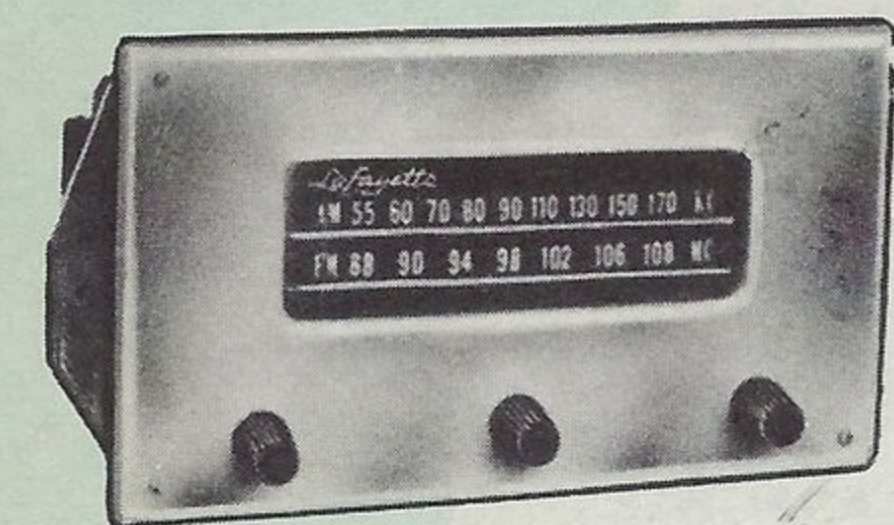
MODEL LA-400 AM TUNER

The Lafayette De Luxe Model LA-400 FM-AM Tuner and the Lafayette Model LA-500 20 WATT Hi-Fi Amplifier combination. This combination offers deluxe FM-AM reception and unusually fine phono reproduction. Two separate chassis assure exceptional performance without hum—one chassis includes FM-AM tuner; the other includes power supply and 20 Watt Hi-Fi Audio Amplifier. It is rugged, sturdy construction using high quality components, professionally designed to blend into any home surroundings, whether installed in a cabinet, console or a book case. **SALIENT FEATURES:** The Model LA-400 incorporates an improved frequency modulation circuit that is drift compensated to eliminate the need for troublesome automatic frequency control circuits; 6 gang tuning condenser; tuned RF amplifiers to make use of low field strength signals; pre-amplifier for use with reluctance type phonograph pickup cartridges; a ferrite loopstick antenna for AM and a folded dipole for FM reception; full use of dual purpose tubes to obtain maximum performance; full range bass and treble tone controls, auxiliary position on switch for audio input; two line power outlets; automatic volume control; provision for external antenna; special control for balancing out residual line frequency hum; easy flywheel tuning combined with an attractive, easily readable "slide-rule" edge-lighted dial; dual control which operates a record roll-off equalizer network to compensate for recording characteristics in long-playing, AES or European recordings. The LA-400 tunes from 535 to 1720 Kc on AM and from 88 to 108 Mc on FM. Outside antennas are usually not needed. The set is manufactured under licenses from RCA and Hazeltine and is RTMA listed Code #174. **Technical Performance Data—Sensitivity:** AM: 75 microvolts per meter (ferrite loopstick antenna) for 6 db S/N ratio. FM: 8 microvolts required for 30 db quieting. **Selectivity:** AM: 10 Kc: 6 db. FM: 210 Kc: 6 db. **Ratio detector peak to peak bandwidth:** 300 Kc. **Audio output impedance:** High impedance amplifier grid input circuits (to be used with LA-500 Amplifier and Power Supply). **Audio Frequency response:** -3 db: 20-15,000 cps. **TUBE COMPLEMENT:** 11 tubes: 6BA6 AMRF Amplifier; 6BA6 FMRF Amplifier; 6BE6 AM Oscillator and Mixer; 6BA6 IF Amplifier; 6AU6 FM Detector Driver; 6AL5 FM Detector; 6C4 FM Oscillator, 6BE6 FM Mixer; 6C4 AM Detector; 6AV6 1st Audio Amplifier; 12AX7 Phono Pre-amp. **DIMENSIONS AND WEIGHT:** Chassis is 13½" wide, 7¾" high and 10" deep. Shpg. wt. 13 lbs. Operates at 105-125 Volts AC 50-60 cycle, power consumption 135 watts.

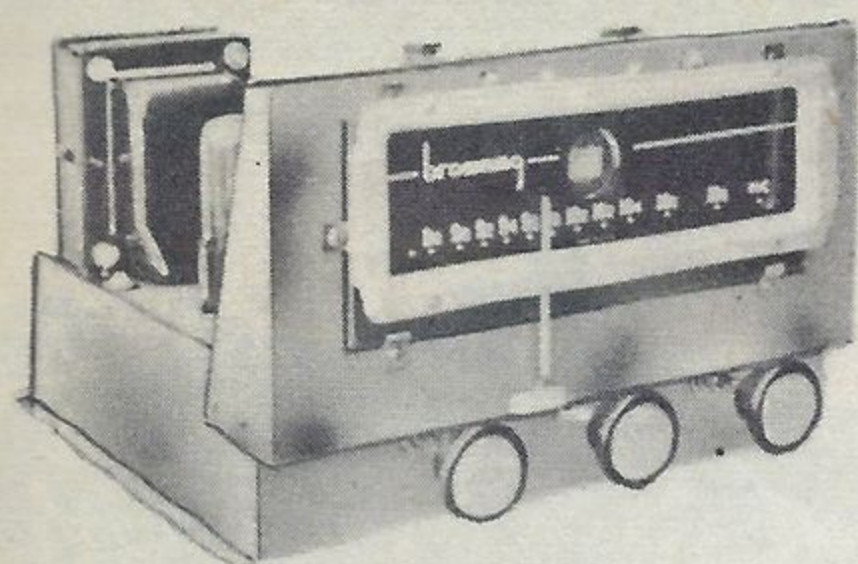
LAFAYETTE MODEL LA-500 HI-FI 20 WATT AMPLIFIER

AUDIO AMPLIFIER: A deluxe power supply and audio amplifier designed specifically for use with the Model LA-400 Tuner pictured above. However, this unit may be used wherever a high quality audio amplifier is required. Operates at 105/125 Volts AC, 50/60 cycles, with a power consumption of 135 watts when used in conjunction with the Model LA-400. **SALIENT FEATURES:** The Model LA-500 incorporates a parallel push-pull beam power output circuit; self-balancing phase inverter system; extended range high-fidelity response is obtained through use of specially designed output transformer combined with an inverse feedback circuit; the selected output impedances for speaker requirements are 4, 8, 15, 250 and 500 ohms. The unit is manufactured under licenses from RCA and is RTMA listed Code #174. It is supplied ready to operate. **TUBE COMPLEMENT:** 6 tubes: 6J5 Audio Driver; 6J5 Phase Inverter; four 6V6/GT Beam Power Audio Output; two 5Y3/GT Rectifier. **DIMENSIONS AND WEIGHT:** Chassis is 13½" wide, 7½" high and 9" deep. Shpg. wt. 18 lbs.

LAFAYETTE Model LA-400 FM-AM Tuner and LAFAYETTE Model LA-500 20 Watt Amplifier complete with tubes and all necessary hardware.....NET 121.50



& proven EQUIPMENT ... at low prices!

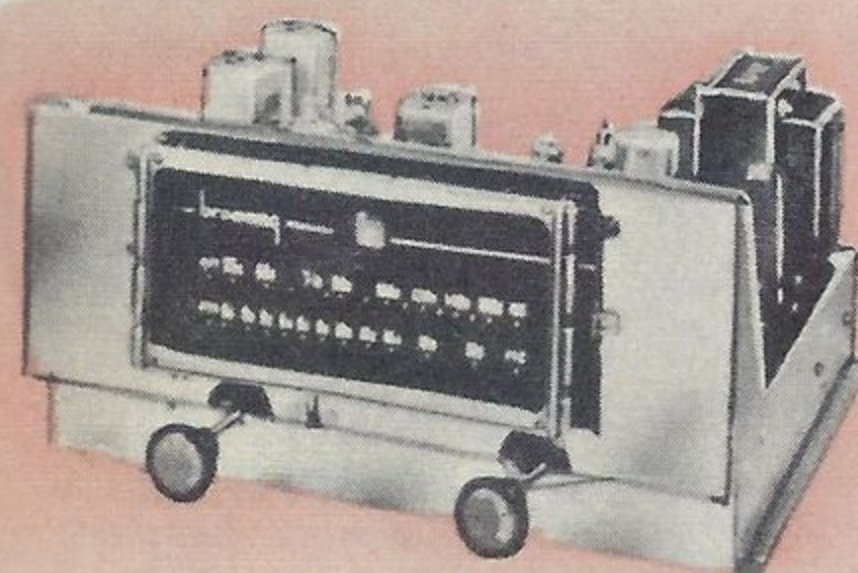


BROWNING FM TUNER MODEL RV-31

You will be proud to own this outstanding product of the pioneers in FM tuner design. Tuning range 88 to 108 megacycles. Employs Armstrong receiving method. High sensitivity for fringe area reception and better quieting in urban areas. 3 microvolts for 20 db quieting. Selectable AFC-Automatic Frequency Control may be disabled if desired. Local oscillator is temperature compensated for drift-free operation without AFC. Cathode follower output stage to feed any high-fidelity amplifier at low impedance. Hum possibilities and high frequency losses due to cable capacitance are min-

imized. Audio inputs for PHONO, TV and RECORDER are selectable by panel switch for introduction to audio amplifier. Tuner volume control governs level from any source. Self-contained power supply. 115 volt 50/60 cycle operation. 60 volt-amperes input. New, low noise level, all triode RF section for high gain with minimum noise. Tube complement: Five 6AU6, two 12AT7, one 6J6, one 6AL5. Tuning indicator—6AL7. Rectifier tube—5Y3. Dimensions—6½" H, 11" W, 9" D. Shpg. Wt. 14 lbs. List Price \$158.90.

MODEL RV-31, (complete with tubes)
NET 99.50

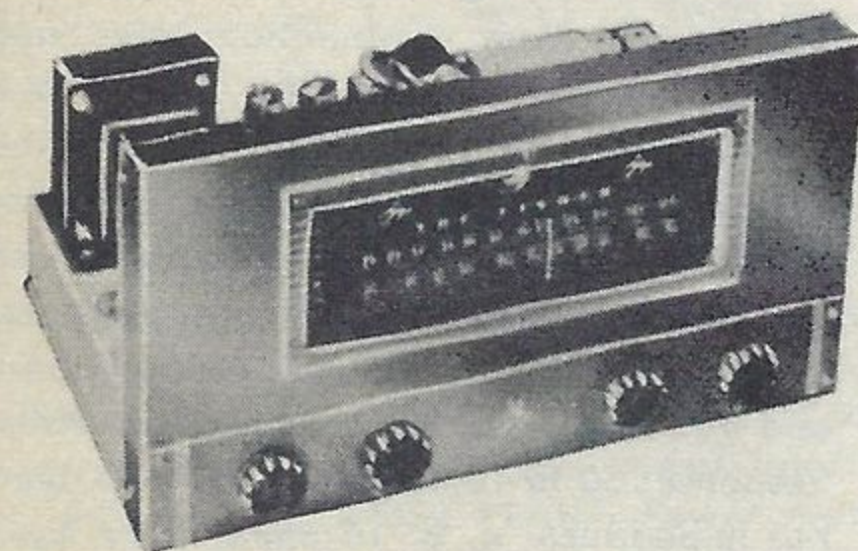


BROWNING MODEL RJ-42 FM-AM TUNER

Model RJ-42 is the music lover's dream come true. Static-free FM with its full fidelity and extended dynamic range, coupled with fine standard AM Broadcast reception. FM Section employs Armstrong receiving method — Discriminator and dual cascade limiters. New low noise level all-triode FM RF section for high gain with minimum noise. High sensitivity for fringe area reception. FM quieting sensitivity 3 microvolts for 20 db quieting. AM sensitivity 1 to 2 microvolts. Selectable AFC on FM. Automatic Frequency Control may be disabled by front panel control. Local oscillator drift compensated for operation without AFC. Overall

response on FM — 20 cycles to 20,000. Only two controls — Bandswitch and Tuning. Cathode follower output to feed any high fidelity amplifier at low impedance. 115 volts 50/60 cycle operation. Two 115 volt convenience outlets at rear of chassis. Tube complement: Two 12AT7, one 6J6, four 6AU6, two 6AL5, one 6BA6, one 6BD6, one 6BE6, one 12AU7. A 6AL7GT is used as a tuning indicator and a 5Y3GT as a power rectifier. Dimensions: 7" H, 14½" W, 11½" D. Wt. 18 lbs. Shpg. Wt. 23 lbs. List Price \$265.95.

MODEL RJ-42, (Complete with tubes)
NET 166.50



FISHER MODEL 50-R FM-AM TUNER

Frequency Modulation: Armstrong system, 2 I.F. stages, dual limiters, cascode R.F. stage, dual antenna inputs, either 72 ohm or 300 ohm balanced. Full limiting on signals as low as 1 mv. Sensitivity: 1½ mv for 20 db of quieting on 72 ohm antenna input; 3 mv for 20 db of quieting on 300 ohm antenna input. Frequency response is uniform from 20 to 20,000 cycles, ± 1 db. Automatic frequency control. Latter can be switched out of circuit from front panel. Amplitude Modulation: 2 I.F. stages and 1 tuned R.F. stage. I.F. bandwidth is adjustable from the front panel. Frequency response: ± 2

db to 6000 cycles (—3 db at 7000 cycles) in broad-tuning position. Sensitivity: Less than 1 mv input for 1 volt output. Built-in 10 KC filter. Controls: Total of 4: On-Off Switch, Volume, 6-Position Selector Switch (AM-Broad, AM-Sharp, FM, FM-AFC, Phono, TV) and Tuning. Two high impedance auxiliary inputs. Tube complement: (2) 6BQ7A, (1) 6CB6, (1) 6BE6, (3) 6BA6, (2) 6AU6, (2) 6AL5, (1) 12AU7, (1) 5Y3 rect., (1) 6U5. Overall dimensions: 14¼" W, 8½" H, 9¼" D. Shpg. wt. 17 lbs.

MODEL 50-R NET 159.50



FISHER MODEL 50-C MASTER AUDIO CONTROL

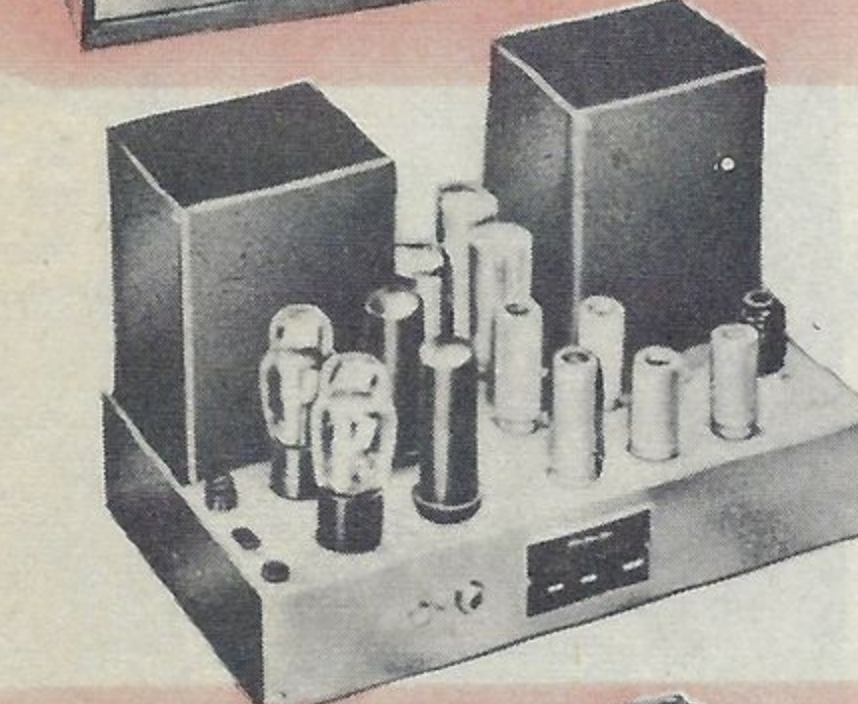
The Fisher Model 50-C features high gain with extreme reserve output voltage. Intermodulation distortion is so low as to be virtually unmeasurable. Phonograph preamplifier has two cascaded triode stages. Maximum gain: From high level input 22.5 db; low level 50 db. Harmonic distortion: 0.02% at 1 volt, 0.05% at 5 volts, 0.15% at 10 volts, 0.4% at 15 volts. Intermodulation distortion: 0.08% at 1 volt, 0.2% at 5 volts, 0.5% at 10 volts, 1.6% at 15 volts. Frequency response: ± 1 db, 20-20,000 cycles with controls in uniform response position. Controls: Total of 8: Volume Control operates either conventionally or as a Loudness Control accurately calibrated to the reciprocal of the

Fletcher-Munson curves. Bass and Treble Tone Controls produce up to 16 db of boost or attenuation at 50 and 10,000 cycles respectively. Power source: 105-125 volts, 50-60 cycles. Tube complement: (2) 12AX7, (1) 12AU7. Dimensions: 15¼" W x 4½" H x 6½" D. Shpg. wt. 9 lbs.

MODEL 50-CM. Dark mahogany finish cabinet NET 97.50

MODEL 50-CB. (Blond). As above, but blond finish cabinet NET 97.50

MODEL 50-CH. As above, but less cabinet. Size 14¼" x 3½" x 6½" D. Wt. 7 lbs. NET 89.50

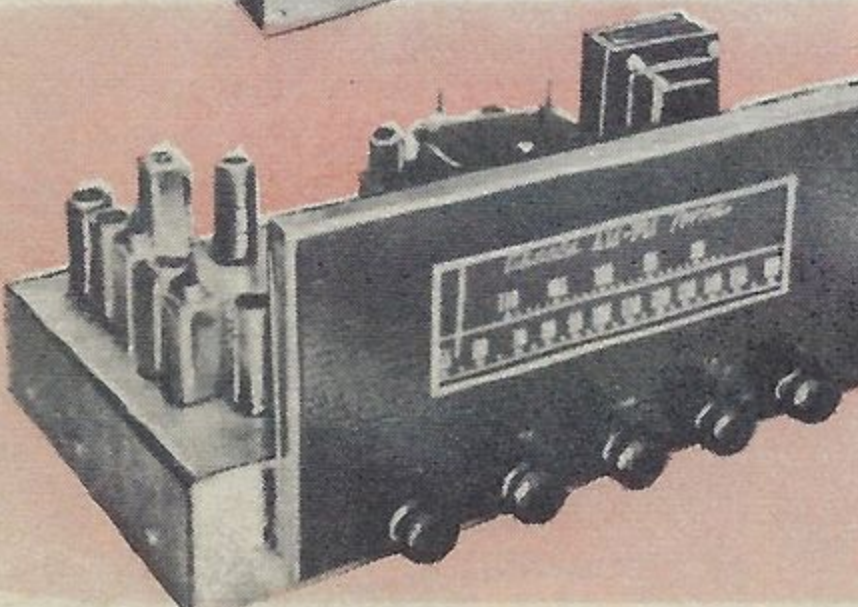


FISHER MODEL 50-A LABORATORY STANDARD AMPLIFIER

The Fisher Laboratory Standard Amplifier Model 50-A is a man's size unit designed to meet the requirements of the most exacting user. High output, with less than 3% harmonic distortion at 40 watts. (.05% at 5 watts, .08% at 10 watts) Intermodulation distortion is below .4% at 10 watts, .8% at 40 watts and 2% at 45 watts (measured 40/7000 cycles at 4-1). Frequency response is uniform within ± .1 db from 20 to 20,000 cycles and within 1 db from 5 to 100,000 cycles. Power output is constant within 1 db at 40 watts, 15 to 60,000 cycles.

Hum and noise is better than 92 db below full output. Internal impedance is .53 ohms at the 16 ohm tap, giving a damping factor of 31. Efficiency is in excess of 55% at full output compared to 25%-30% of typical Class A circuits. Output transformer uses grain-oriented steel and has interleaved windings. Tubes: (2) 12AU7, (2) 6CL6 (2) 1614 (triode-connected), (2) 5V4G rectifiers. Etched aluminum chassis, 8 x 14½" x 9" High. With tubes. For 105-125 volts, 50-60 cycles AC. Shpg. wt. 45 lbs.

MODEL 50-A NET 159.50



BROOKS AM-FM TUNER MODEL ST-15A

The FM section is designed so as to reproduce faithfully any signal received from a radio station. Drift, which has always been a problem to FM tuner manufacturers, is completely eliminated with our new temperature compensated oscillator circuit. Tuning is not critical due to excellent Automatic Frequency Control. Both AM and FM sections employ inductive tuning which gives High Q Selectivity. The Model ST-15A tuner has a tone control incorporated and can be adjusted to suit the mood of the listener. SPECIFICATIONS: AFC for drift elimination and tuning ease. Three 6CB6 IF stages. Two 6AU6 cascade limiters.

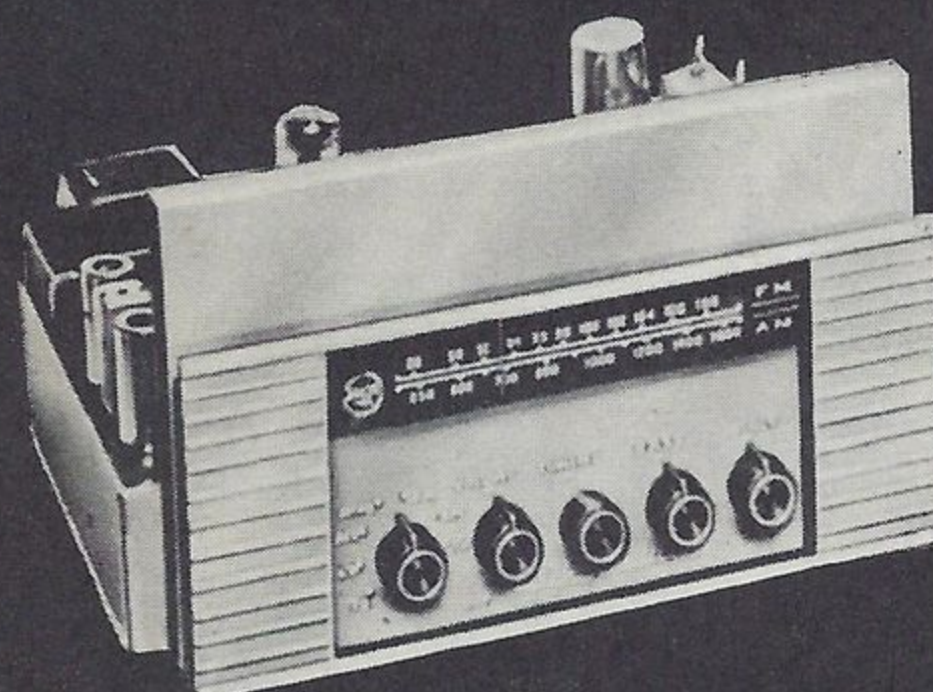
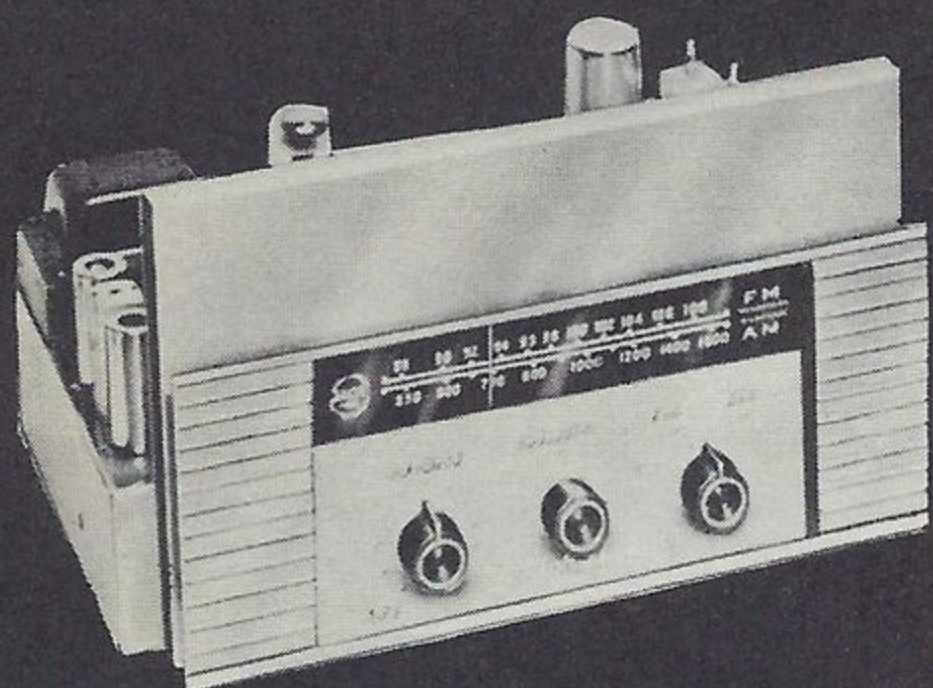
Foster Seeley Discriminator — 6AL5. One 6CB6 RF stage. One 6J6 osc. and AFC. One 6BE6 Mixer. Controlled Selectivity — Adjacent Channel 60 db down. Sensitivity — 2 Microvolts, Complete limiting. Input Impedance — 300 ohm. Tone Controls: Treble and Bass with 17 db Boost or Cut — 6AG5 tube. Two Outputs. Five Controls: Bass, Treble, Volume, Selector Switch and Tuning. Self Contained Power Supply — 6X4 Rectifier. For 105-125 volts. Dimensions: 8" x 15" x 6¼". Shpg. wt. 15 lbs.

MODEL ST-15A NET 117.75

Lafayette Presents

THE COMPLETE LINE OF

MATCHED



TYPE ST-1 AM-FM TUNER

A precision built, high quality radio tuner ideally suited for home music system use. Excellent reception over the standard AM-FM bands. Sensitivity: better than 5 microvolts. Output: 2 volts at less than 0.05% distortion. Response: ± 1 db from 40 to 15,000 c.p.s. Band switch, volume control and tuning control. Tube complement: 3 RCA 6CB6, 2 RCA 12AT7, 1 RCA 12AU7, 2 RCA 6AL5, 1 RCA 6X5 GT rect. Power required: 115/120 volts, 60 cycles, A.C. Power consumption: 50 watts. Dimensions: 13 $\frac{1}{2}$ " wide x 8 $\frac{1}{2}$ " deep x 6 $\frac{3}{4}$ " high.

(MI-12107) List 235.55 **NET 144.95**

TYPE SVT-1 AM-FM DE LUXE TUNER

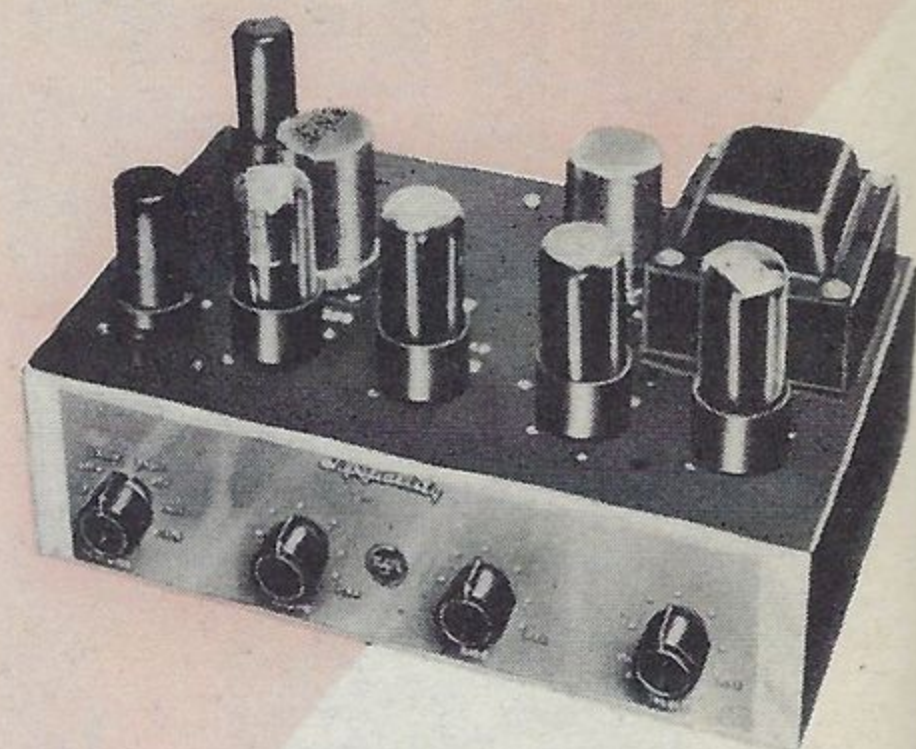
A truly top quality AM-FM radio tuner and built-in pre-amplifier with combined input selector switch, volume control, tuning control, bass and treble controls. Designed to feed directly into RCA's High Fidelity power amplifier. Radio tuner characteristics and radio tuner tube complement are similar to those given for type ST-1. Additional tubes required for the pre-amplifier are: 1 RCA 12AY7, 1 RCA 12AU7.

(MI-12108) List 267.50 **NET 164.50**

TYPE SRC-51 RECORD CHANGER

A de-luxe, three speed, automatic record changer. Shuts off automatically at end of last record. Equipped with heavy duty 4-pole motor—assuring constant speed. Turntable is weighted to provide smooth rumble-free operation. Sound is cut off by switch during cycling operation. Supplied with two interchangeable spindles for standard center hole and 45 r.p.m. operation. Reproducing heads are plug-in type and are interchangeable. Less Cartridge and stylus. Operates on 100/130 and 200/250 volts, 60 cycles A.C. Minimum cabinet space required: 15" L x 13 $\frac{1}{4}$ " W. Clearance: 5 $\frac{3}{4}$ " above motor board, 3 $\frac{1}{2}$ " below.

(MI-12806) List 72.45 **NET 48.95**



TYPE SVP-10 10-WATT POWER AMPLIFIER

(Including Preamplifier)

This outstanding combination pre- and power amplifier is ideal for use in hi-fi systems where it is desirable to combine input selector, voltage and power amplifier functions in a single unit. Equipped with input selector switch for phonograph-radio-auxiliary positions, volume control, bass and treble controls. Power output: 10 watts. Response: 30 to 18,000 c.p.s. ± 1 db. Output impedance: 4, 8, 16 ohms. Tube complement: 1 RCA 6SC7, 1 RCA 6S67, 2 RCA 6V6, 1 RCA 5Y3GT rect. Power supply: 115/120 volts, 60 cycles, A.C. Power consumption: 70 watts. Dimensions: 11" wide x 7" deep x 7 $\frac{5}{16}$ " high.

(MI-12198) List Price 97.20 **NET 59.80**

TYPES SC-8, SC-12, SC-15 DECORATOR DESIGNED SPEAKER CABINETS

One of the country's leading stylists designed these cabinets in collaboration with RCA's acoustic scientists to achieve an ideal speaker enclosure from functional and esthetic standpoints. While these cabinets are contemporary in spirit, they will "fit-in" with virtually any decor. All cabinets may be used horizontally or vertically. A feature of these enclosures is the use of diagonally placed damping material for absorbing cabinet resonances, thus assuring excellent acoustic characteristics. These are phase-inversion type cabinets. Cabinet measurements exclusive of legs: For 15" Speaker (LC-1A)—32" x 25" x 16". For 12" Speaker (SL-12)—32" x 25" x 12". For 8" Speaker (SL-8)—28" x 22" x 12". Mounting Legs: For the SL-12 and SL-15 cabinets, 6" birch legs. For the SC-8, 3" birch legs.

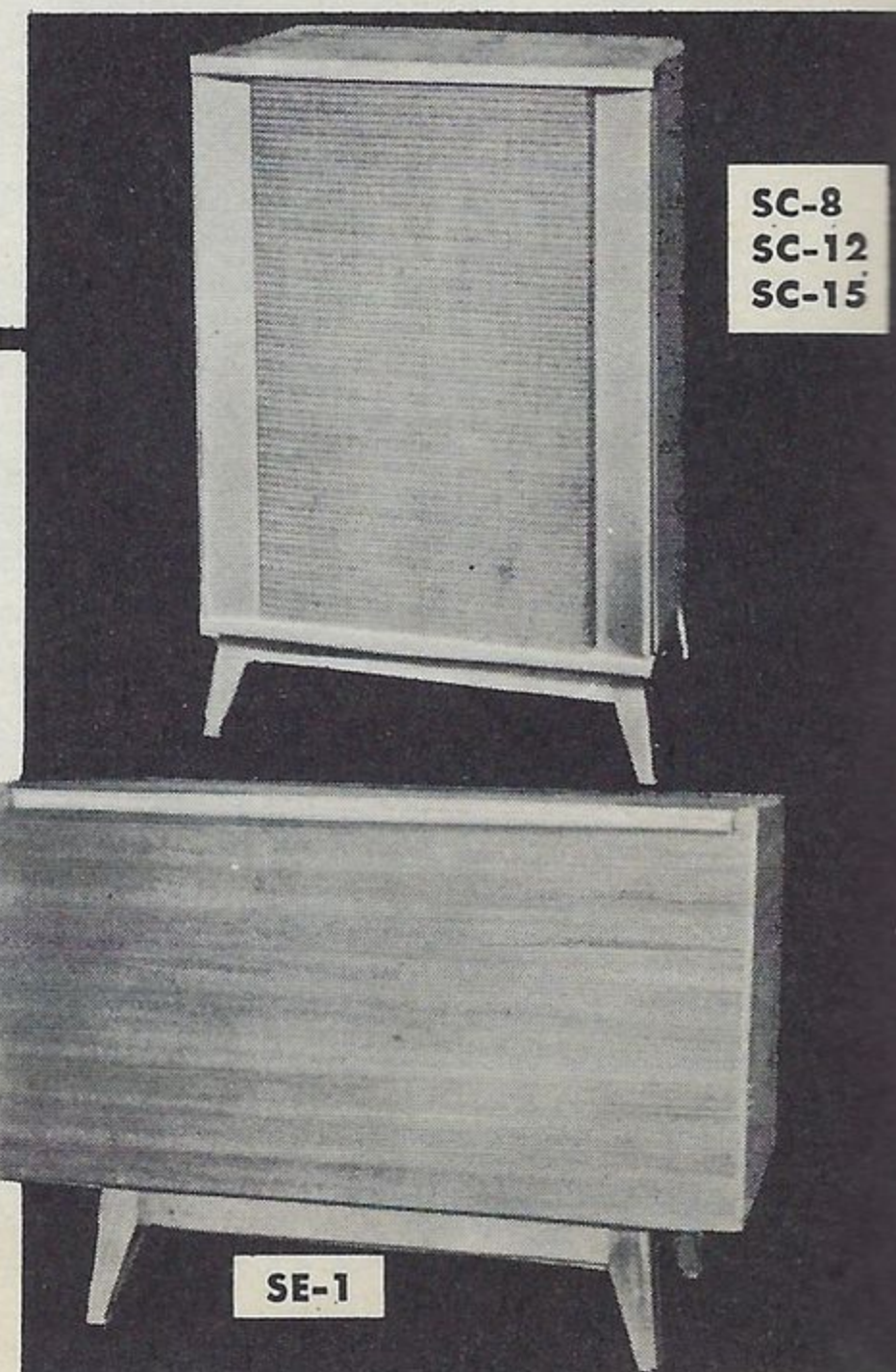
SC-8B (MI-12462B) (Birch) List \$177.95 **NET 106.75**
SC-8M (MI-12462M) (Mahogany) List \$174.50 **NET 104.40**

SC-12B (MI-12463B) (Birch) List \$204.70 **NET 128.80**
SC-12M (MI-12463M) (Mahogany) List \$198.80 **NET 125.25**
SC-15B (MI-12464B) (Birch) List \$223.05 **NET 139.80**
SC-15M (MI-12464M) (Mahogany) List \$215.55 **NET 135.30**

TYPE SE-1 DECORATOR DESIGNED EQUIPMENT CABINET

A smartly styled equipment cabinet in "conservative-contemporary" design which will blend harmoniously with the decor of today's home. It can be used with 16" legs to approximate the height of TV and other cabinets in the listening room or (for greater operating convenience) 6" legs may be mounted to achieve the chairside look. The SE-1 cabinet will house a record changer, tuner, pre-amplifier (if employed) and power amplifier. Cabinet dimension exclusive of legs: 16" x 16" x 32". 16" mounting legs.

SE-1B (MI-12665B) (Birch) List \$284.65 **NET 170.80**
SE-1M (MI-12665M) (Mahogany) List \$274.40 **NET 164.65**



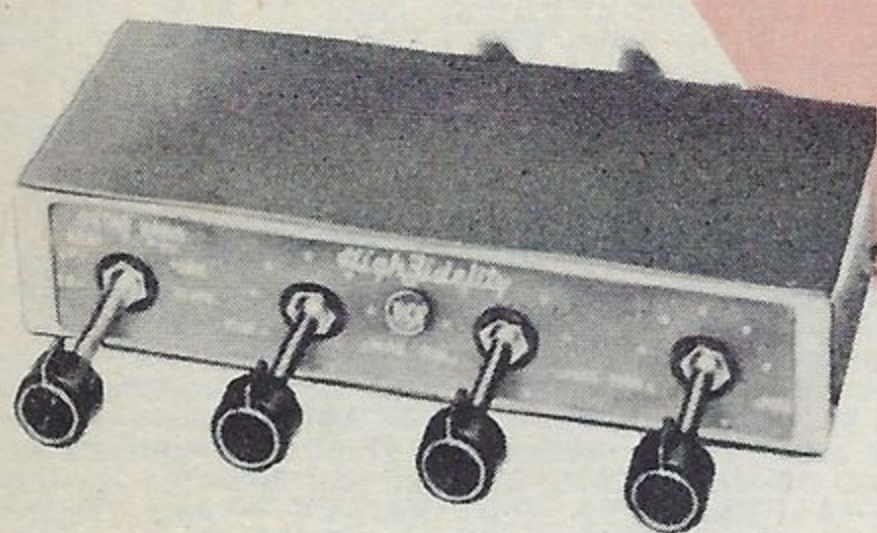
SC-8
SC-12
SC-15

SE-1



HI-FI UNITS

Design-
Engineered
to work
together



TYPE SV-1 DE LUXE PREAMPLIFIER

A de luxe unit in every sense of the word. Designed especially for use with power amplifiers of the RCA "Matched Hi-Fi line." Response with Type SP-10 or SP-20 Power Amplifier—On radio: 20 to 20,000 c.p.s. $\pm$ 1 db. On Ortho: 30 to 10,000 c.p.s. $\pm$ 1 db. On Ortho: 30 to 15,000 c.p.s. $\pm$ 1.5 db. Gain: On Ortho with Type SP-10: 117 db. Output (with phono input): 1.5 volts at less than $\frac{1}{2}\%$ distortion. Controls: selector; phono (Ortho, LP, AES, 78); radio; TV; aux. One volume control for all inputs. Bass control. Treble control. Tube complement: 1 RCA 12AY7, 1 RCA 12AU7. Power supply required: 6.3 volts @ 0.6 amperes; 250 volts @ .004 amperes. Operates from auxiliary power supply in RCA power amplifier, Type SP-10 or SP-20. Dimensions: $9\frac{1}{2}$ " wide x $5\frac{3}{4}$ " deep x $1\frac{5}{8}$ " high.

(MI-12150) List Price 123.85

NET 74.50

TYPE SL-8 EXTENDED RANGE 8 INCH SPEAKER

For the audiophile who has listening space limitations, the SL-8 is the ideal speaker. It has a good response—65 to 10,000 c.p.s. It can handle 10 watts of power. It achieves excellent sound balance in the RCA SC-8 enclosure or its equivalent. The SL-8 is the leading quality speaker in its class in the market. Impedance—8 ohms. Magnet Weight 6.8 ounces. Over-all Diameter $8\frac{1}{8}$ ". Depth $4\frac{1}{2}$ ".

(MI-12457)

List Price 30.80.....

NET 18.95

TYPE SL-12 EXTENDED RANGE 12 INCH SPEAKER

Here's the finest 12-inch speaker ever made available to the hi-fidelity enthusiast. It has been designed by the renowned Dr. Olsen to give truly faithful reproduction over the 50 to 16,000 cycle range. This unit can handle 10 watts with minimum distortion. The SL-12 is extremely sensitive. Activated by a high fidelity amplifier, this speaker can reproduce with an admirable clarity and crispness, even when handling sharp peaks of sound. The RCA SC-12 enclosure or equivalent is recommended. Impedance—8 ohms. Magnet Weight 14.5 ounces. Over-all Diameter $12\frac{1}{4}$ ". Depth $6\frac{1}{8}$ ".

(MI-12458)

List Price 37.30.....

NET 22.95



TYPE SP-20 DE LUXE 20-WATT POWER AMPLIFIER

The ultimate in RCA hi-fi power amplifiers. Plenty of reserve. The ideal unit for the hi-fi enthusiast who wants power and performance. Response: 20 to 20,000 c.p.s., $\pm$ 0 db. —.5 db. Input: 5 volts for max. output. Input impedance: 100,000 ohms. Output impedance: 4, 8, 16 ohms. Output: 20 watts at less than 0.5% distortion from 50 to 15,000 c.p.s.: At 6 watts output less than 0.5% distortion 30 to 20,000 c.p.s. Auxiliary power supply available: 6.3 volts @ 0.9 amperes; 250 volts D.C. @ .008 amperes. Tube complement: 1 RCA 12AU7, 2 RCA 6AU6, 4 RCA 6V6, 1 RCA 5Y3GT rect. Power supply required: 105/125 volts, 60 cycles, A.C. Dimensions: $13\frac{1}{2}$ " wide x 9" deep x $7\frac{1}{4}$ " high.

(MI-12191) List Price 218.60

NET 134.50



TYPE SP-10 DE LUXE 10-WATT POWER AMPLIFIER

A de luxe power amplifier with many desirable features. Response: 20 to 20,000 c.p.s. $\pm$ 0 db. —0.5 db. Input: 5 volts for maximum output. Input impedance: 100,000 ohms. Output impedance: 4, 8, 16 ohms. Output: 10 watts at less than 0.5% distortion from 50 to 15,000 c.p.s. At 3 watts output: less than 0.5% distortion 30 to 20,000 c.p.s. Auxiliary power supply available: 6.3 volts @ 0.9 amperes; 250 volts D.C. @ .008 amperes. Tube complement: 1 RCA 12AU7, 2 RCA 6AU6, 2 RCA 6V6, 1 RCA 5Y3GT rect. Power supply required: 105/125 volts, 60 cycles, A.C. Dimensions: $13\frac{1}{2}$ " wide x 9" deep x $6\frac{1}{2}$ " high.

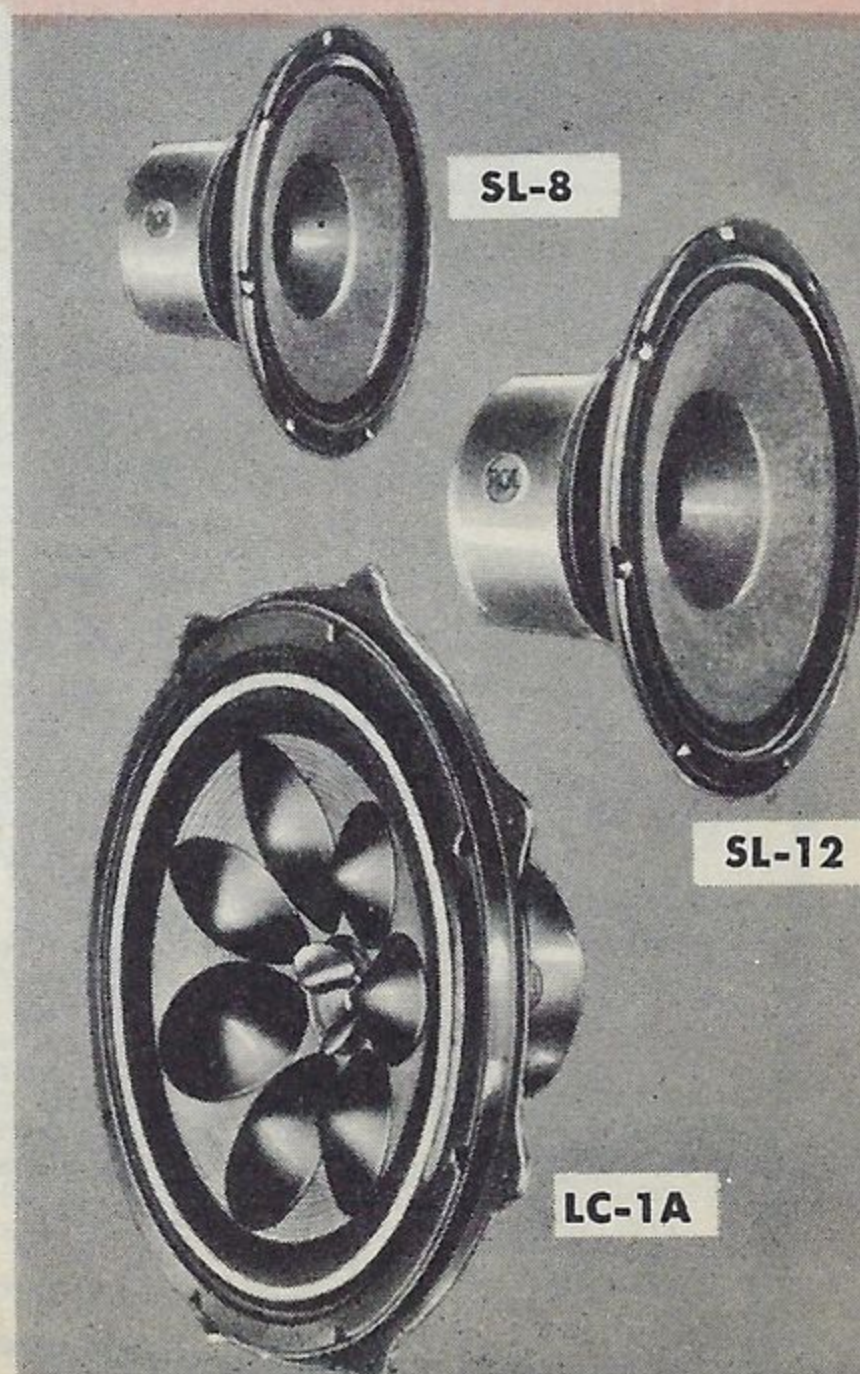
(MI-12190) List Price 161.70

NET 99.50

TYPE LC-1A DUO-CONE 15 INCH "OLSEN" SPEAKER

The famed 15-inch duo-cone speaker designed by Dr. Olsen, head of the Acoustical Laboratories of the David Sarnoff Research Center, is offered for home use for the first time. Listening pleasure rarely experienced from reproduced sound is in store for those who select the LC-1A. Such conviction does it lend to recorded and broadcast music that an extraordinary sense of realism is conveyed. An exclusive Olsen-designed innovation in speaker construction—the use of acoustical domes—is largely responsible for the unusually smooth response, for the LC-1A's utterly "clean" sound. The series of domes placed on the speaker's cone breaks up the unit's symmetry and eliminates the interference normally characteristic of the symmetrical shape without compromising the unit's ability to reproduce the highs and lows equally well. Capable of handling 20 watts of power, the LC-1A has a response of 50 to 16,000 c.p.s. when placed in an RCA Type SC-15 enclosure or its equivalent. Response of this calibre affords reproduction which captures every nuance of the original sound from any listening position within this speaker's extremely wide angle of projection. Impedance—16 ohms. Distribution Angle 120 degrees. Magnet Weight—2.5 lbs. Over-all Diameter 17 inches. Depth 7 7-16". Weight 21 lbs.

(MI-11411-A) List 291.85... **NET 179.95**



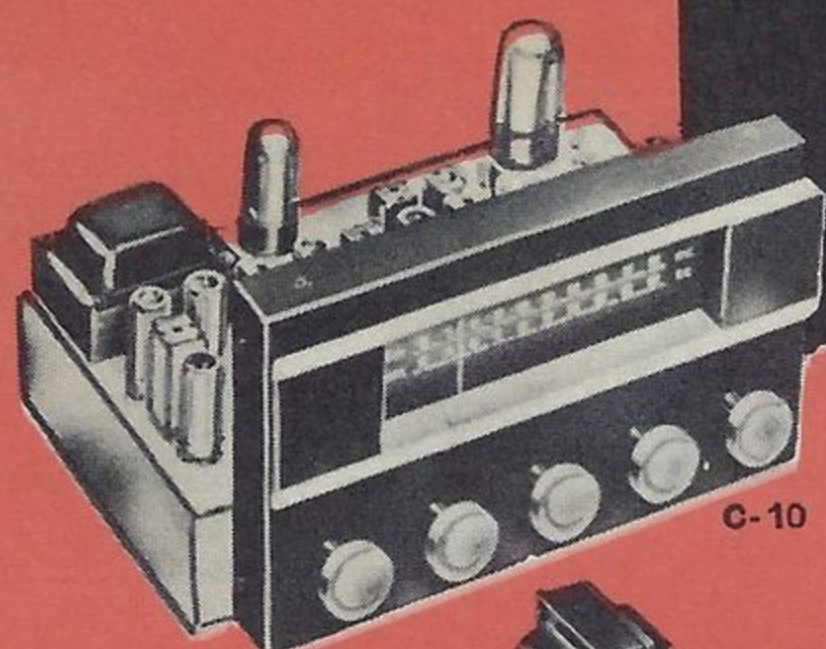
RADIO

craftsmen

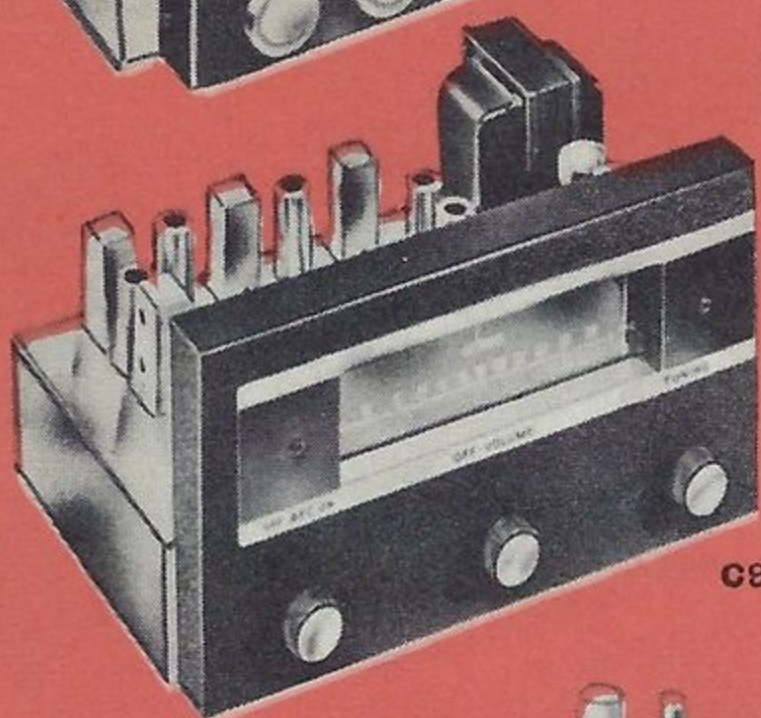
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SETS A NEW

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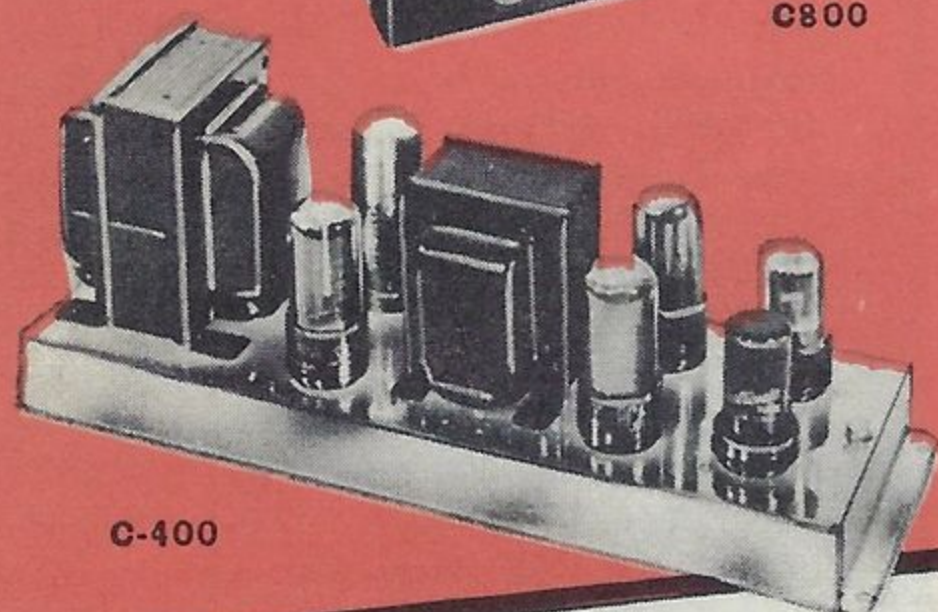
C-10



C900



C800



C-400



THE NEW CRAFTSMEN HIGH-FIDELITY HOME MUSIC ASSEMBLY MODEL CA1

An outstanding value in a Craftsman matched home music assembly. Includes the famous Craftsman C10 FM-AM tuner, the Craftsman C400 hi-fi audio amplifier, a new C30 three speed record changer built to Craftsman's specifications by Webster-Chicago and the new C20 speaker system.

The C30 features a low noise, four pole shaded pole motor, automatic shut-off, a low resonance magnesium tone arm, the GE RPX-050 Triple Play variable reluctance cartridge. The dual sapphire cartridge offers a frequency range of 25-15,000 cps. The C30 is beautifully finished in Craftsman Chrome and Black. The new C20 speaker system, with a range of 40-16,000 cps (in recommended enclosure) is manufactured to Craftsman specifications. A 2000 cps crossover network is included.

Packed in one carton, ready for easy assembly in your cabinet. Complete with changer mounting board, all necessary connecting cables, mounting hardware, complete instructions and working drawings of typical cabinets including horn loaded corner speaker cabinet.

The C20 speaker system is also available separately for modernizing older installations.

List Price \$459.50.....NET **275.00**

RADIO CRAFTSMEN MODEL C-10 FM-AM TUNER

An acknowledged leader in its field. This high fidelity tuner has a flat frequency range of 20-20,000 cps. Includes such deluxe features as automatic frequency control which eliminates annoying drift; a tuned RF stage on both FM and AM; built-in preamplifier; continuously variable bass and treble controls. Sensitivity is 5 microvolts on both bands. Bass variable to 12 db boost or 10 db cut at 70 cps; treble to 8 db boost or 15 db cut at 10,000 cps. Complete with 11 tubes and 6X5GT rectifier. Chrome plated chassis measures 13½"W, 9½"D, 7"H. Operates on 105-125 volts, 60 cycles AC. Shpg. wt. 16 lbs.

MODEL C-10, List 219.00.....NET **131.50**

RADIO CRAFTSMEN NEW C-800 FM-AM TUNER

Advanced Circuit Design. Tuned RF stages on both FM and AM. Separate triode converters assure low noise level. Output, 2 volts at less than .5% distortion, from cathode follower. Cathode follower output also available from detector for recording applications. Output matches high or low gain amplifiers with input impedance of 10,000 ohms or higher. Built-in 10 kc whistle filter eliminates AM adjacent-channel interference. Input for TV; auxiliary input for recorders, etc. Dual tone controls are continuously variable. Other controls: Off-On-Volume, Tuning, and Selector Switch; FM (AFC on)—FM (AFC off)—AM-Phono (AES-LP-Eur)TV—Spare. Decals supplied. Handsome black and brass finish escutcheon. Chrome-plated chassis. Size: 13½x10½x7". Tube complement: 6CB6, 2-12AT7, 2-6BA6, 4-6AU6, 6AL5, 2-12AX7, 6AV6, 6AL7GT, 5Y3GT rect. With all tubes, cables and instructions.

For 105-125 volts, 50-60 cycle AC. Shpg. wt. 17 lbs.

MODEL C-800, List 266.00.....NET **159.50**

RADIO CRAFTSMEN MODEL C900 FM TUNER

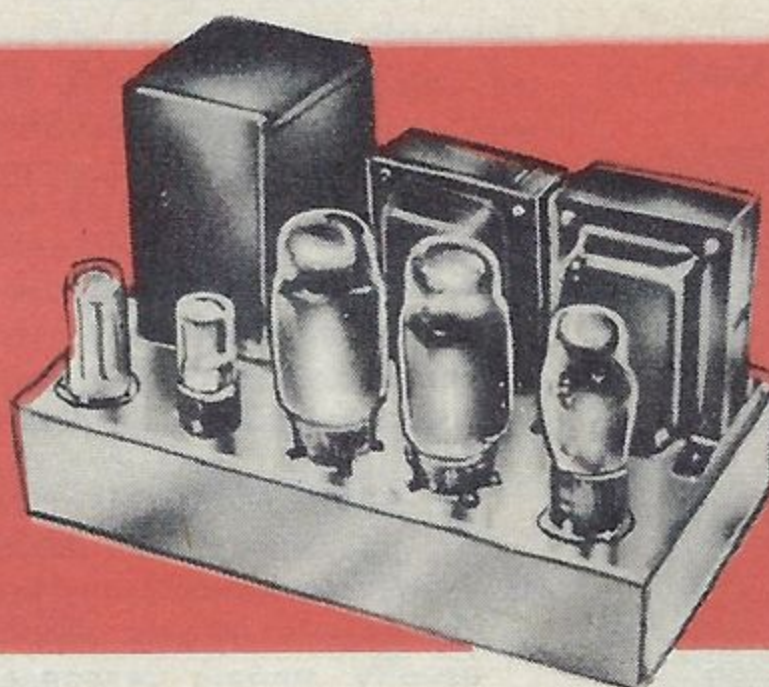
For extreme sensitivity and superlative FM listening. Cascode RF circuit permits 1½ uv sensitivity. Entirely new IF system at 20.6 mc. makes possible the use of extremely stable printed circuit coils. This assures freedom from spurious images and consistent alignment for minimum distortion. Additional important features that insure minimum distortion include almost complete absence of regeneration, carefully controlled transitionally coupled IF transformers, adequately wide IF bandpass and discriminator linearity. Tube complement: 11 tubes including rectifier, 6BK7A rf amp., 6AB4 mixer, 6BK7A osc. and AFC, 3-6CB6 i.f. amp., 6BN6 1st limiter, 6CB6 2nd limiter, 6AL5 FM detector, 12AU7 audio amplifier, and 5Y3GT rectifier. Controls: (1) AFC off-on, (2) Off-On-Volume, (3) Tuning. Sensitivity: 1½ mv. for 20 db quieting. FM drift: negligible with Automatic Frequency Control. Without AFC, ±20 kc. after 10 sec. warmup. Audio Output: 1½ volts at less than 0.1% distortion from cathode follower. Frequency Response: 20 to 20,000 c.p.s. ±½ db. Power requirements: 110-120 volts, 50/60 cycles, 50 watts. Chassis finished in polished chromium. Furnished complete with folded dipole antenna, attractive polished brass and black escutcheon, and matching brass-inlay knobs. Dimensions: 13½ x 7¼ x 9¾" deep. Shpg. wt. 23 lbs.

MODEL C900, List \$166.00.....NET **99.50**

THE NEW C-400 HI-FI AMPLIFIER

Specifications: Response: ± db. 10-30,000 at .5 watt; ± 1 db. 15-20,000 cps at full 10 watts output. Harmonic Content: Less than 1% at 10 watts output. Intermodulation Content: (With 60 cycle and 7 kc tones, 4:1 ratio) Less than 5% at 10 watts; less than 1.5% at 1 watt. Hum and Noise: 70 db below maximum output. Gain: 66 db, including feedback. Input: 470,000 ohms. Speaker Outputs: 4, 8 and 16 ohms. Tubes: 6J5, 6SN7, 2-6V6GT's, 5Y3GT rectifier. The C-400 can be used in a convenient hidden mounting. Volume, tone and AC are controlled from tuner. Chassis is chrome-plated. Size: 14x5¼x4½" D. Complete with tubes. For operation from 105-125 volts, 50-60 cycle AC. Shpg. wt. 12 lbs.

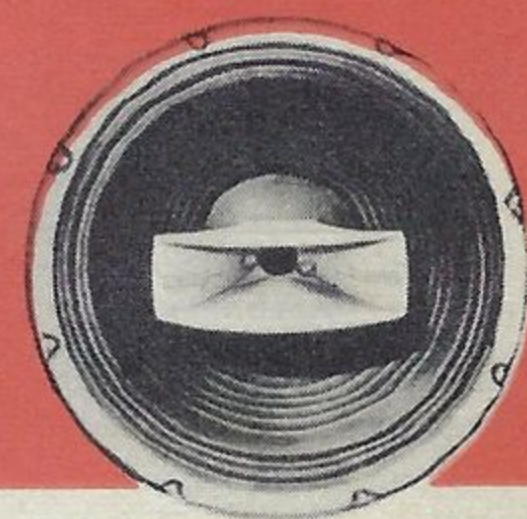
MODEL C-400, List 71.65.....NET **42.90**



THE FAMOUS C-500A ULTRA-FIDELITY AMPLIFIER

The brand-new Model C-500 is based upon the world-famous Williamson all-triode amplifier circuit. Total harmonic distortion less than 0.1% at 10 watts at mid-frequencies. Rated at 15 watts nominal with a frequency response of 20-20,000 cps + 0.1 db; 5 to 150,000 cps + 2 db. Intermodulation distortion less than 0.5% at 10 watts. Hum and noise level 90 db below rated output. Damping Factor: 32:1. Speaker outputs: 8 and 16 ohms. Tubes: 2-6SN7GTA, 2-KT66's, 5V4G rectifier. Chrome-plated chassis. Size: 13½x7½x8" D. With tubes. For 105-125 volts, 50-60 cycle AC. Shpg. wt. 25 lbs.

MODEL C-500A, List 166.00...NET **99.50**



C-20 SPEAKER SYSTEM

A new, unusually efficient model featuring excellent range, superior response, smoothness and high power handling capacity. 2-way speaker system consisting of a 12" woofer with built-in tweeter and a 2000 c.p.s. crossover network; frequency response 40-16,000 c.p.s. when properly baffled. Rated at 25 watts. Shpg. wt. 10 lbs.

MODEL C-20. List \$62.50NET **49.50**

WITH THESE LEADERS

"Standard of Excellence"

HIGH FIDELITY



AF-723 PILOTUNER HIGH FIDELITY FM-AM TUNER

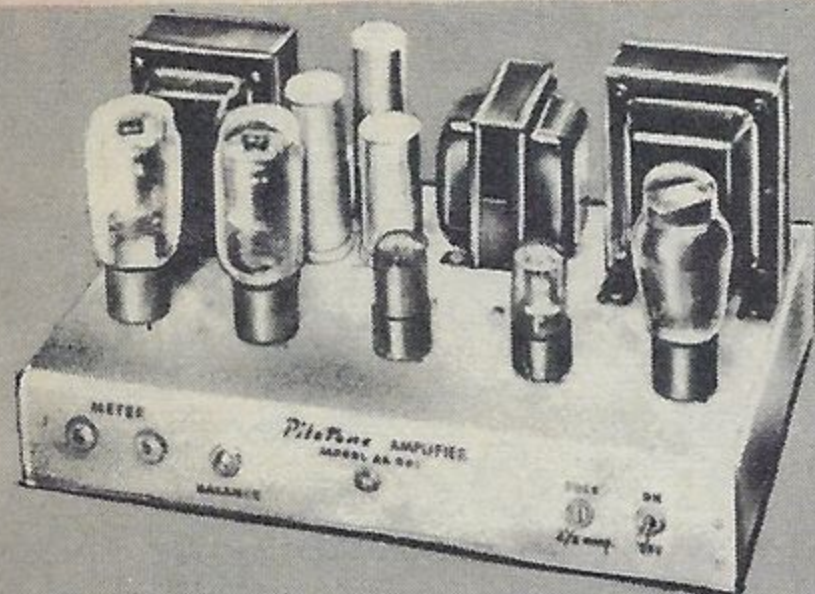
Distinguished for maximum performance, at the lowest price possible for a luxurious high fidelity tuner — this new Model AF-723 incorporates many superb features hitherto unheard of at its moderate price. FM Features: Built-in power line antenna; RF amplifier stage for improved sensitivity and selectivity; new coaxial condenser tuning system; automatic frequency control (AFC) for ease in tuning; temperature compensated oscillator for minimum drift; fully shielded against oscillator radiation to conform with FCC radiation specifications. AM Features: Built-in high efficiency ceramic powdered iron loop stick antenna; separate 3-gang tuning condenser; tuned RF amplifier stage for maximum sensitivity and selectivity; IF wave trap for rejection of signals within the IF passband; fixed treble boost on AM only to compensate for high frequency loss due to IF selectivity. Selectivity: AM — 6 db down at 9 Kc. FM — 6 db down at 200 Kc. Ratio detector response is linear for 190 Kc. Separate audio inputs for Phono and Auxiliary-TV operation controlled by selector switch. Tube Complement: 6BA6 RF amplifier; 6U8 oscillator, mixer; 6BA6 1st IF amplifier; 6AU6 2nd amplifier, AM detector; 6AL5 FM ratio detector; 12AU7 audio amplifier, cathode follower; 6AB4 automatic frequency control; 6X5GT power rectifier. Overall Dimensions: 14 1/4" W x 7 1/2" H x 8 1/2" D behind mounting panel. Shpg. wt. 15 lbs. List \$133.25.

Pilotuner FM-AM tuner AF-723 NET **79.95**

AMPLIFIER — MODEL AA-903

Williamson type 10 watt Amplifier, with built-in Preamplifier. Contains 7 tubes including Rectifier and push-pull output tubes. Controls are mounted behind decorative front panel which may be easily removed for cabinet installation, and includes, On-Off Volume, separate Bass and Treble Controls and Equalizer selector switch for LP, NAB, AES and Foreign Recording. Frequency Response ± 1 db 15 to 40,000 cycles. Distortion less than 1%. Hum level 70 db below 1 volt. Three inputs are provided for Radio and Auxiliary equipment and one input is provided with adjustable impedance for matching the various magnetic cartridges.

Amplifier Model AA-903 NET **69.50**



AF-824 PILOTUNER HIGH FIDELITY FM-AM TUNER

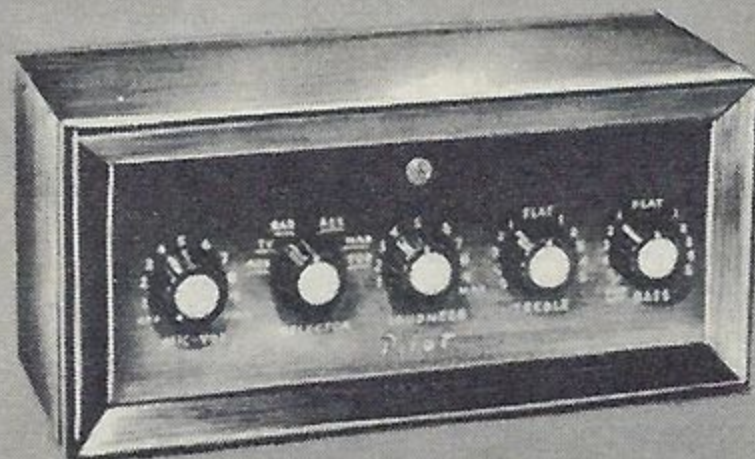
The precision engineering — the sensitivity, selectivity and stability — of this superb Pilotuner are up to the high level that has won world-wide fame for Pilot as "The Standard of Excellence." FM Features: Built-in power line antenna; RF amplifier stage for improved sensitivity and selectivity; temperature compensated oscillator for minimum station drift; automatic frequency control (AFC) for ease in tuning (a front panel disabling switch is provided for turning off the AFC to tune in a weak station adjacent to a strong station). AM Features: IF wave trap for rejection of signals in the IF passband; fixed treble boost on AM only to compensate for high frequency loss due to IF selectivity. Sensitivity: FM — 10 mv. for 20 db quieting; AM — 10 mv. for .2 volt output. Two-stage audio amplifier with bass and treble tone control circuits and cathode follower output. With tone controls in flat position, audio-frequency response is within $\pm 1/2$ db. The two-stage preamplifier is equalized according to LP, NAB, AES and Foreign recording standards as selected by front panel switch. Three phono inputs are available to correctly load the various magnetic cartridges. A switch is provided on the chassis to bypass the preamplifier when using crystal cartridges. Tube Complement: 6BA6 RF amplifier; 6U8 oscillator, mixer; 6BA6 1st IF amplifier; 6AU6 2nd IF amplifier, AM detector; 6AL5 FM ratio detector; 6AB4 automatic frequency control; 12AX7 phono preamplifier; 12AT7 tone amplifier; 12AU7 audio and detector output, cathode follower; 6X5GT power rectifier. Overall Dimensions: 14 1/4" L x 7 1/2" H x 8 3/4" D. Behind panel. Shpg. wt. 15 lbs.

Pilotuner FM-AM tuner AF-824 NET **119.50**

PILOTUNER — MODEL FM-607

The famous FM Pilotuner brought up to date for Hi Fidelity enthusiasts. Eight tubes including Rectifier with two stage Amplifier and Cathode Follower Output for use with up to 100 feet of connecting cable. Audio Distortion .2% at 1 volt output, Frequency Response $\pm .5$ db, 20 to 20,000 cycles. Sensitivity 5 microvolts for 20 db quieting with hum level 70 db below 1 volt. Slide Rule dial with illuminated scale and self-contained front panel assembly with beautiful gold finish enables unit to be left open on shelf or easily mounted in cabinet. Three simple controls: On-Off Volume; Selector Switch for FM, FM with AFC, or Phono; and Tuning. Built-in line cord antenna.

Pilotuner FM tuner FM-607.... NET **59.50**



PILOTONE HI-FI AMPLIFIER AA-901

The new Pilotone high fidelity amplifier uses the full Williamson circuit to provide the ultimate in audio reproduction. The flexibility of its design permits its use with phonographs, radio tuners, television tuners and microphones. Power output 10 watts. Total harmonic distortion less than .1% at 10 watts. Intermodulation distortion less than 1/2% at 10 watts (110 and 7000 cps 4/1 ratio). Frequency response: 15 to 50,000 cps flat within ± 1 db. Hum and noise level — 80 db below full rated output. Sensitivity 1.5 volts RMS input for rated output (input resistance 470,000 ohms). Speaker output impedances 8 and 16 ohms. Negative feedback 20 db. Phase shift +15 degrees 20 to 20,000 cps. Self contained power supply. Operates from 117 volts 60 cycle AC lines, power consumption 140 watts. Tubes: 2—6SN7GT, 2—KT-66, 1—5U4G power rectifier. Bottom plate supplied with rubber feet. Power socket to power Pilotone model PA-911 pre-amplifier. Supplied with operating instructions and schematic diagrams. Dimensions: 14" W x 7" D x 7 1/2" High. Shp. Wt. 25 lbs.

Pilotone AA-901 amplifier..... **99.50**

PA-912 PREAMPLIFIER

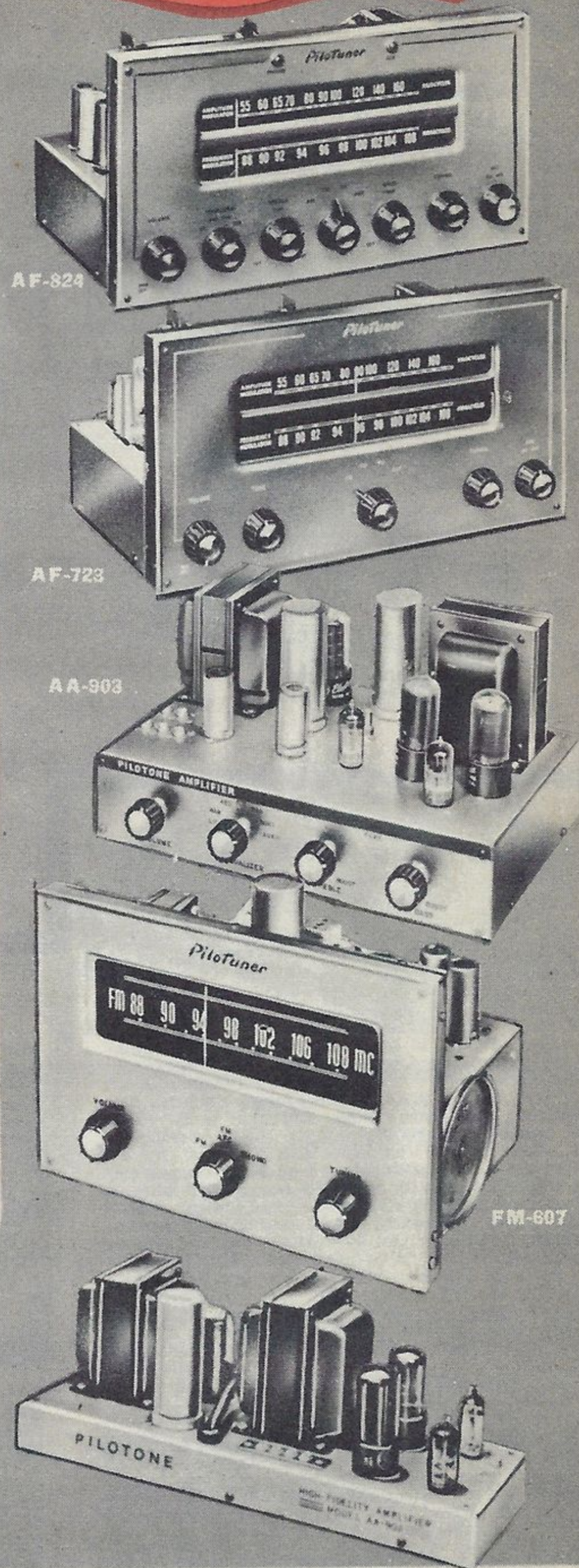
Highly versatile preamplifier. Features include: Self-contained power supply for 117V 60 cycle AC line. Full bass and treble controls with "flat" positions at center settings of control knobs; selector switch to choose signal from any one of 4 playback equalizers; separate microphone input control; cathode follower low impedance output. Phono equalizers: LP, NAB, AES, FOREIGN. Tone control. Distortion .2% at 1 volt output. Frequency response: At radio, AUX inputs, ± 1 db 20 to 100,000 cps. Input impedance: Mic, Radio, Aux 1, Aux 2 — 500,000 ohms; Phone — 15,000, 27,000, 47,000 ohms. Output impedance: 500 ohms, cathode follower. Cabinet attractive hammertone bronze finish. Overall dimensions: 11 1/2" L x 5 1/2" H x 5 1/4" D. Tube complement: 12AX7 phono pre-amplifier and microphone preamplifier; 12AX7 voltage amplifier and tone amplifier; 12AT7 voltage amplifier and cathode follower; 6X4 power rectifier. Power supply: 105-120 volts, 60 cycles, 10 watts. Shpg. wt. 6 1/2 lbs. List \$83.25.

MODEL PA-912 NET **49.95**

MODEL AA-902 AMPLIFIER

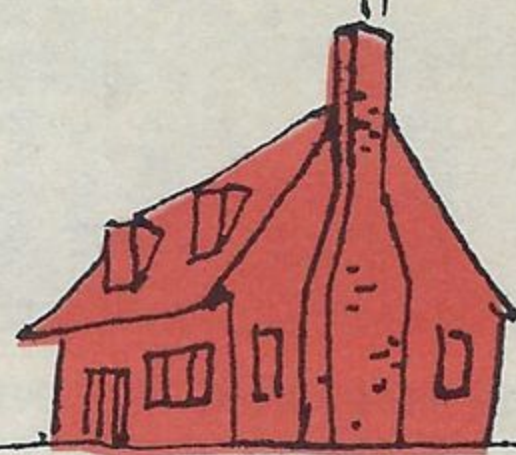
Features important circuit improvements and a narrow chassis which permits installation in the same compartment with tuner. Chassis is only 4 1/4" deep. Power, volume and tone are controlled with tuner or remote control unit. 10 watts maximum power output. Frequency response ± 1 db 15 c.p.s. to 40,000 c.p.s. at rated output. Total harmonic distortion less than 1% at 10 watts from 30 to 15,000 c.p.s. Less than 0.1% at 1 watt from 30 to 15,000 c.p.s. Intermodulation distortion less than 2% at rated output (50 and 7000 c.p.s.: 4/1). Negative feedback 15 db. Phase shift +10°, 20 to 20,000 c.p.s. Speaker output impedances 4, 8 and 16 ohms. Output internal impedance 1 ohm at 8 ohm tap. Power consumption 65 watts, 117 volts 60 cycles. Tube complement: 6C4 voltage amplifier; 12AU7 amplifier and phase inverter; 6V6GT (2) power amplifiers; 5Y3GT rectifier. Overall dimensions: 14 1/4" W x 4 1/4" D x 5 1/4" H. Shpg. wt. 13 lbs. List \$70.85.

MODEL AA-902 NET **46.95**



Lafayette

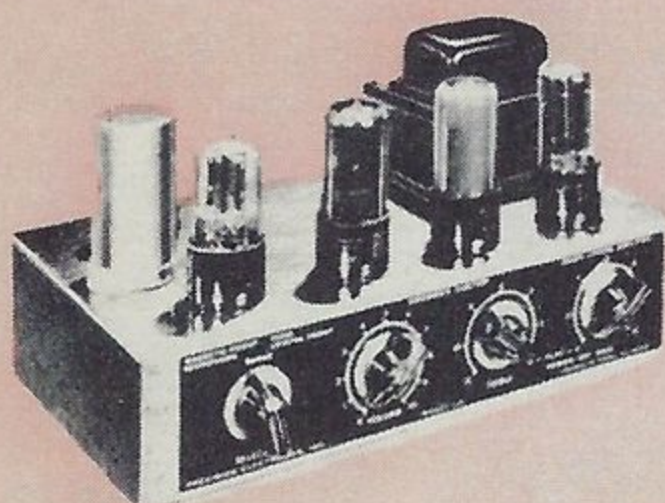
CUSTOM In



GROMMES "LITTLE JEWEL" MODEL LJ2 AMPLIFIER

Low priced good fidelity music amplifier featuring 8 watts with 2% harmonic distortion and peak power of 15 watts. Frequency response is ± 1 DB. 40 to 15,000 CPS.; Inputs for magnetic or crystal pickup and radio; Built-in pickup pre-amp; 10 DB. negative feedback; Bass control gives flat response or 10 DB. boost; Treble control gives 10 DB. boost or 20 DB. attenuation; Output 4, 8 and 16 ohms; Tubes: 6SC7, 6SL7GT, 2-6V6GT and 5Y3GT; brown hammerloid; dimensions $10\frac{1}{2}'' \times 6'' \times 5\frac{1}{2}''$; weight 9 lbs.; for 117 Volts 60 cycle.

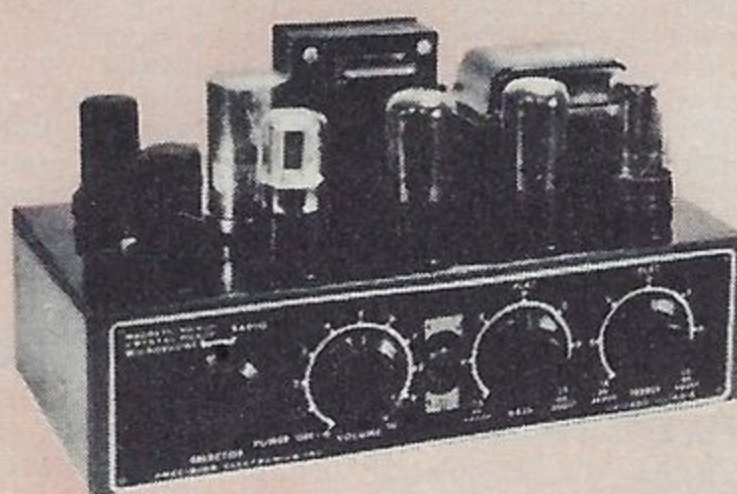
Model LJ2—List \$52.50.....NET 35.77



GROMMES CUSTOM MODEL 50-PG3 MUSIC AMPLIFIER

A 10 watt high fidelity single unit amplifier with unusual performance. It features extended frequency response with low distortion and plenty of reserve power. Ideal for conservative custom installations. SPECIFICATIONS: Power output—10 watts . . . 20 watts peak. Distortion at 10 watts—1% harmonic and 2% intermodulation. Frequency response— ± 5 DB. 20 to 20,000 CPS. (± 1 DB. 80 to 20,000 CPS. at 10 watt level). Controls—(1) Selector switches from radio channel to any one of 3 channels—microphone, crystal pickup or magnetic pickup. (2) Volume control combined with power off-on switch. (3) Bass control calibrated from -15 DB. to +15 DB. (50 CPS.). (4) Treble control calibrated from -18 DB. to +12 DB. (10,000 CPS.). Output—4, 8 and 16 ohms. Hum and noise—Radio channel. 80 DB. below 10 watts. Tubes—6SC7, 6SQ7, 6SL7GT, 2-6V6GT and 5Y3GT. Other features—12 DB. negative feedback; tone controls calibrated in DB.; fused; 2 AC outlets; beautifully etched control panel finished in brown with gold lettering; chassis brown hammerloid; size $11'' \times 6\frac{3}{4}'' \times 7''$. Wt. 12 lbs.; for 105-120 Volts 60 cycle.

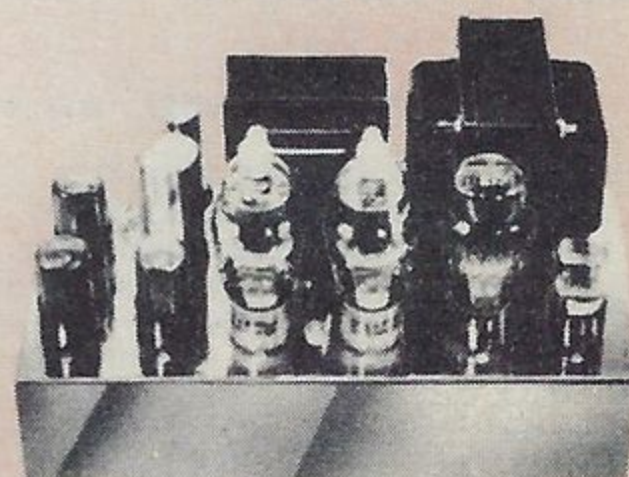
Model 50PG3—List \$79.00.....NET 53.90



GROMMES MODEL 215BA AMPLIFIER

The model 215BA all triode basic amplifier is the last word in ultra high fidelity. A new developed circuit based upon the well known Williamson circuit offers many new advantages including ultra wide range with exceptionally response, almost rare distortion and reserve power output which many triode amplifiers lack. SPECIFICATIONS: Power Output—15 watts conservative, 24 watts peak. Harmonic Distortion—.07% at 8 watts; .1% at 15 watts (distortion figures approach zero at room level volume). Frequency Response— ± 5 DB. 10 to 1,000 CPS. Negative Feedback—20 DB. total. Controls—Direct coupled split load phase inverter feeding push-pull stage directly coupled push-pull cathode follower drivers resistors coupled to triode connected 807's in output stage. Tubes—Long Life American types—3-6SN2-807, 6X5GT and 5U4G. Output Impedance—8 and 16 ohms. Hum and Noise—90 DB. at 15 watts. Other Features—Supplies power pre-amplifier; 2 AC outlets; fused; chrome finish size $13'' \times 7\frac{1}{2}'' \times 8''$. Wt. 22 lbs.; for 105 Volts, 60 cycles.

Model 215BA—List \$145.00.....NET 99.50



NEW McIntOSH A-116 AMPLIFIER

The new McIntosh 30-watt basic amplifier supercedes the 20W-2, but at a lower price. Power output: 30 watts continuous. Input level: Input #1—5 volts to 30 volts, with gain control; Input #2—2.5 volts. Frequency range: 20 to 30,000 cycles ± 1 db at 30 watts output; 10 to 50,000 cycles ± 5 db at 30 watts output; 10 to 100,000 cycles ± 1 db at 15 watts output. Harmonic distortion: Guaranteed less than 0.5% at 30 watts output or less, 20 to 20,000 cycles. Intermodulation distortion: Less than 1% if instantaneous peak power is below 60 watts for any combination of frequencies 20 to 20,000 cycles. Impulse distortion: Negligible. Noise and hum level: 85 db or more below rated output. Input impedance: 0.5 meg. for 2.5 volt input and 0.25 meg. for 0.5 volt input from 20 cycles to 40 KC. Output impedance: 4, 8, 16 and 600 ohms (600 ohm is balanced to ground). Tube complement: 5U4G rect., 12AX7 preamp, 12AU7 or 12BH7 phase inverter, 12BH7 driver, (2) 6BG6 output. Power supply: 117/125 volts, 60 cycles. Size $12'' \times 8'' \times 8\frac{3}{4}''$ H. Finish: Gray hammertone. Shpg. wt. 36 lbs.

McINTOSH A-116.....NET 139.50

McINTOSH MODEL C104 EQUALIZER-PREAMPLIFIER

An equalizer-preamplifier is the control center of the sound reproducing system. Low distortion, stability and adequate frequency response are as important in the equalizer-preamplifier as in the power amplifier. The McIntosh C104 provides these and other features. For use with McIntosh A-116 or 50W-2 amplifiers. Will deliver 4 volts at less than 0.3% distortion over the audio range, 20 cycles to 20 KC, for any setting of the equalizer. Bass accentuate approximately 20 db, bass attenuate approximately 20 db independent of treble control. Treble accentuate approximately 15 db, treble attenuate approximately 20 db independent of bass control. Separate adjustable level controls (potentiometers) for FM-AM tuner

and TV audio. Five input channels: TV Audio, FM-AM Tuner, Low Level Microphone, High Level Magnetic Cartridge, Low Level Magnetic Cartridge. Master volume control. Additional receptacle for connecting the amplifier so that the switch on the control unit will turn both amplifier and control unit on and off. $11'' \times 7\frac{3}{4}'' \times 4\frac{1}{2}''$ H—wood enclosure dimensions. $10'' \times 7\frac{1}{2}'' \times 3\frac{3}{4}''$ control unit only. Shpg. wt. 7 lbs.

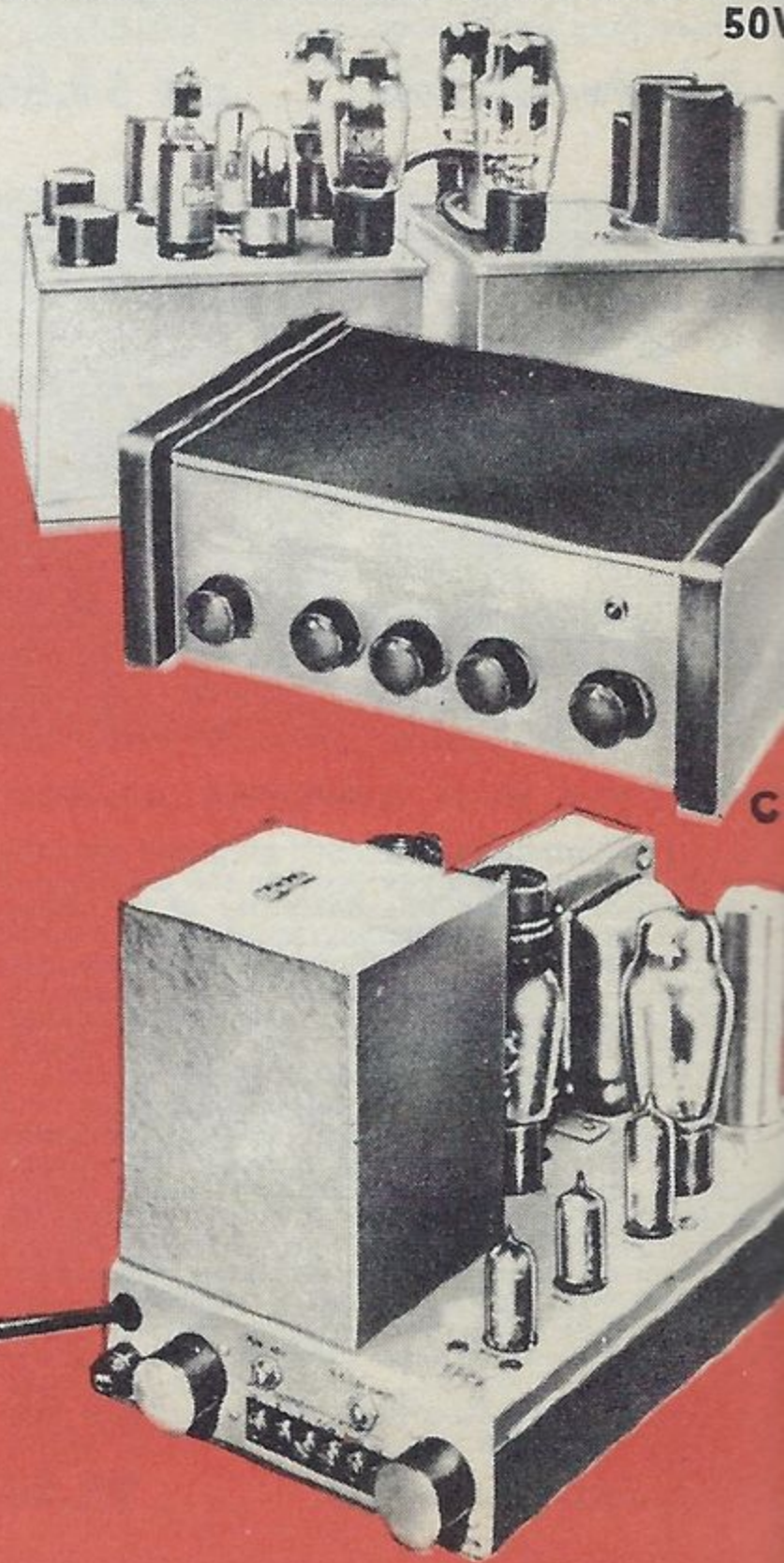
McINTOSH MODEL C104 A
with enclosure.....NET 57.50

McINTOSH MODEL C104. Same as above but without mahogany enclosure. Shpg. wt. 6 lbs.
NET 49.50

McINTOSH MODEL 50W-2 AMPLIFIER

This high fidelity audio amplifier is free of distortion, both single frequency and intermodulation. The McIntosh amplifier-circuit is fundamentally new. It provides practically 100% coupling between primary windings of the output transformer, by winding the primary wires together or bifilarly. Static magnetic fields due to DC plate current are cancelled and the AC fields add in phase in the McIntosh circuit. Because of this, the high efficiency of class "B" amplification can be used for the first time with high quality performance. Wave form distortion due to switching transients between each half of the class "B" amplifier is eliminated at any audio frequency. The output tubes may be considered to use the same winding or to "take turns" on a single winding instead of the conventional condition of 1 primary for each tube. Power output 50 watts continuous; 100 watts instantaneous peak. Gain: Basic amplifier 40 db, 70 db with preamp, 90 db maximum with transformer. Frequency range: 20-20,000 cycles ± 1 db, 10 to 100,000 ± 3 db. Distortion: Less than 1% 20 to 20,000 cycles for full 50 watts output. Intermodulation distortion: Less than 1% 20 to 20,000 cycles. Noise level: 90 db below full output, 70 db when preamp is used. Damping factor: 10 or better. Input impedance: 100,000 ohms—with transformer 50, 250, 600 or 20,000. Output impedance: 4, 8, 16, 32 ohms. Tube complement: (2) 5U4G rect., (1) 12AX7, (2) 6J5, (2) 6L6G or 5881. Dimensions: Consist of 2 units, power supply and amplifier, each $8\frac{3}{8}'' \times 6\frac{3}{8}'' \times 5\frac{3}{4}''$. Shpg. wt. 60 lbs.

McINTOSH 50W-2.....NET 249.50



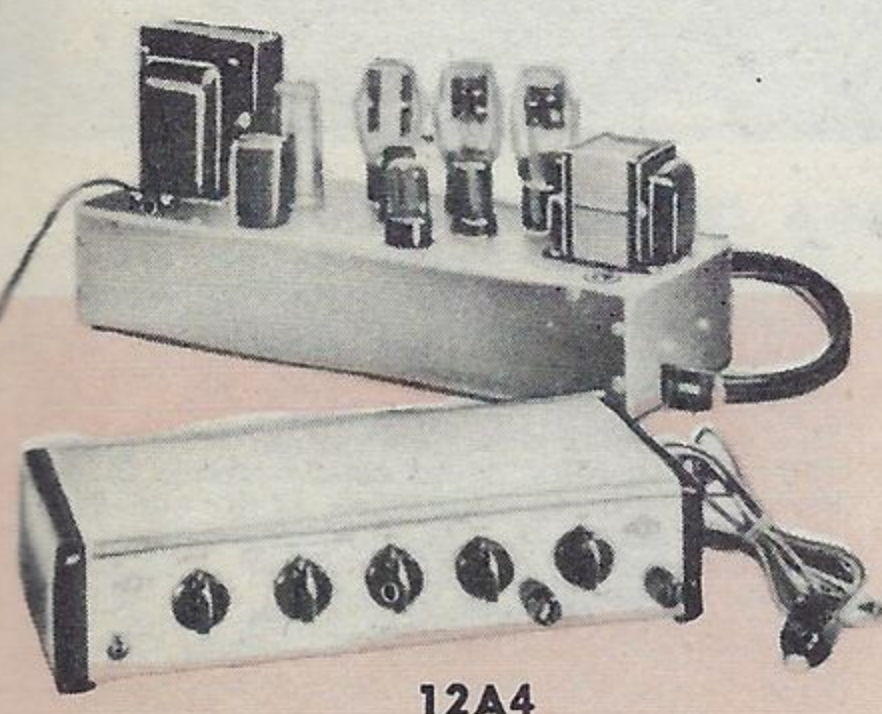
HIGH FIDELITY America's Finest Homes

BROOK AUDIO AMPLIFIER SYSTEMS WITH NEW MODEL 4-B PRE-AMPLIFIER

Brook now proudly presents their newest development in high quality audio amplifiers—the Model 4-B Pre-amplifier, the heart of the 10C4 and 12A4 Amplifier Systems. Controls: Channel Selector, Record Playback Characteristic, Bass, Treble, Volume, Pilot Light and Power Switch, switch to cut out automatic bass compensation (bass-loudness control). Five Input Channels: A & B for tuners (AM, FM, TV) or recorders. Gain (inc. 55 DB. of basic amplifier), 95 DB. flat. Input Impedance 1 meg. C & D for tuners, recorders or crystal pickups. Gain (inc. 55 DB. of basic amplifier), 95 DB. flat. Input Impedance, 250,000 ohms. E for magnetic, variable reluctance or capacitance pickups. Gain (inc. 55 DB. of basic amplifier), 110 DB. at 1,000 cycles compensated for pickup along with Record Playback Char. control. Input Impedance, 2 meg., shunted by 47K load resistor (resistor may be changed as required). Also adapted for microphone with Record Char. Playback Control

set on position 1. Gain (inc. 55 DB. of basic amplifier), 120 DB. flat. Record Playback Characteristic Control: Position 1 flat for Microphone input; Positions 2-10 to match various types recordings. Bass Control: Switch-type with 10 steps of control. Two-stage R-C network. Bass may be boosted as much as 24 DB. at 50 cycles without boominess. This is in addition to pickup equalization and automatic bass compensation. Bass may be cut as much as 16 DB. at 50 cycles. Treble Control: Switch-type with 10 steps of control. Two-stage R-C network. Steps 9 and 10 provide boost of 5 and 10 DB. respectively at 10,000 cycles. Tubes: 1-6J7 (or 1620), 2-6SJ7's, 2-6C4's. Pre-amplifier takes power from amplifier. With 6 ft. control cable for 110-125 Volts, 50-60 cycles AC. Dimensions: 14½" W, 7½" D, 3½" H. Removable lucite escutcheon: 13"x2¼". Net wt. 7 lbs.

Model 4-B—List \$182.50.....NET 109.50



12A4

BROOK MODEL 12A4 10 WATT REMOTE CONTROL AMPLIFIER

Model 12A basic amplifier with Model 4-B Pre-amplifier handle power peaks considerably higher than their 10 watt rating. Response: ±0.5 DB. 20-30,000 CPS. at 10 watts. Harmonic Distortion: 1.21% at 10 watts. IM: 2.56% at 10 watts. Hum: 75 DB. below 30 watts. Output Imp.: 2, 4, 8, 16 and 500 ohms. Amplifier Tubes: 6SN7, 2-6J5, 2-2A3; 5U4G rect. Amplifier Size: 17"x6½"x8½". With tubes. Shpg. wt. 28 lbs.

Model 12A4—List \$370.00.....NET 222.00

BROOK MODEL 10C4 30 WATT REMOTE CONTROL AMPLIFIER

Model 10C Basic Amplifier with Model 4-B Pre-amplifier using the special automatic-bias control circuit more than doubles the power output and efficiency of the output system, at the same

time greatly reduces harmonic distortion. Response: ±0.2 DB. 20-30,000 CPS. at 30 watts. Harmonic Distortion: 10 watts, 0.34%; 20 watts, 0.98%; 30 watts, 1.30%. Intermodulation: 10 watts, 1.24%; 20 watts, 1.22%; 30 watts, 1.69%. Hum: 75 DB. below 30 watts. Output Imp.: 2, 4, 8, 16, 20 and 500 ohms. Amplifier Tubes: 6SN7, 6-6J5, 2-2A3 (or 2-300B); 5U4G rectifier. Amplifier Size: 17"x8"x8½". With tubes. Shpg. wt. 50 lbs.

Model 10C4—List \$552.50.....NET 331.50

NEW BROOK MODEL 7 PRE-AMPLIFIER

Similar to Model 4-B Pre-amplifier described above, but has built in power supply to permit convenient use with amplifiers other than Brook 10C and 12A. With tubes. For 110-125 v./ 50-60 cycles AC. Shpg. wt. 13 lbs.

Model 7—List \$199.50.....NET 119.70

LAFAYETTE MODEL 200 DELUXE FM-AM RECEIVER CHASSIS

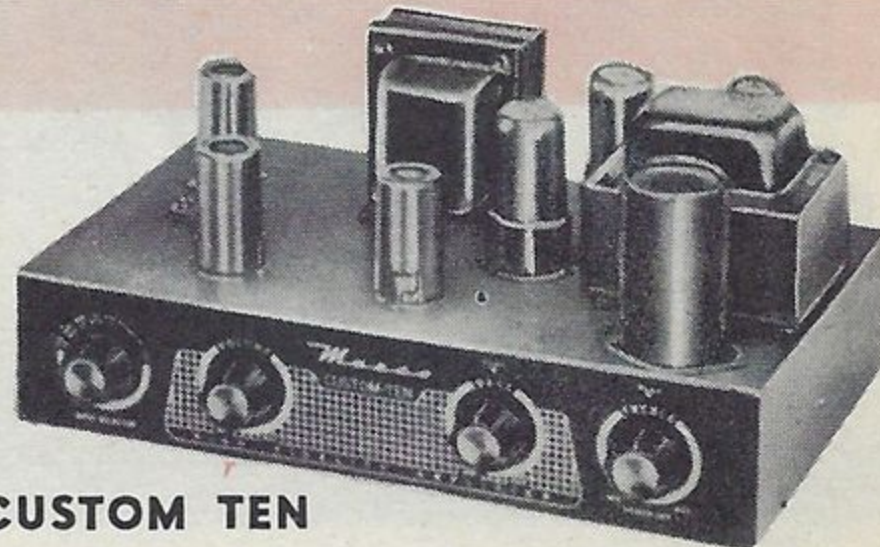
A DeLuxe Superheterodyne AM-FM Radio Receiver chassis designed to operate on 105/125 volts AC, 50/60 cycles. Incorporates an improved frequency modulation circuit that is drift compensated to eliminate the need for troublesome automatic frequency control circuits; 6 gang tuning condenser; high fidelity AM-FM reception; tuned RF amplifiers to make use of low field strength signals; a pre-amplifier for use with reluctance type of phonograph pickup cartridge; a Ferrite Loop Stick antenna for AM and a folded dipole for FM reception; AF input; line power outlets; auxiliary position on switch for use when TV Audio is channeled through set; push-pull beam power audio amplifier; full range bass and treble controls; automatic volume control; provision for external antennas; matching networks for use with either high or low impedance pickup; a special heater winding with a control for balancing out residual line frequency hum; multitap output transformer to match 4, 8 and 500 ohms. Has a dual control which operates a record roll-off equalizer network to compensate for recording characteristics in long playing, AES or European recordings. Tunes from 535 to 1720 Kc on AM, and from 88 to 108 Mc on FM. Has 13 tubes plus a rectifier. Tube complement is (3) 6BA6, (2) 6BE6, 6AU6, 6AL5, 6C4, 6AV6, 12AT7, 12AX7, (2) 6V6/GT and 5Y3GT Rectifier. Supplied ready to operate complete with tubes, antenna, 12" speaker and all necessary hardware. Chassis is 13½" wide x 7¾" high x 10" deep. Weight 17½ lbs. each.

LAFAYETTE MODEL 200.....NET 88.50

MASCO CUSTOM TEN 10 Watt High Fidelity Amplifier

The Eight-Position Equalization Switch provides features found only in higher priced amplifiers. Wide Range Frequency Response—20 to 20,000 cycles ±½ db. Specifications: Power Output: 10 watts at less than 1% distortion. Frequency Response: 20 to 20,000 cps ±½ db. Feedback: 15 db around 3 stages and output transformer. Hum Plus Noise: 80 db below full output. Inputs: Four—Three high impedance, flat response, marked Aux 1, Aux 2 and Radio; the fourth is an equalized input marked "Mag" for any low or high level magnetic or variable reluctance pickup. Input Impedance: (For three high impedance inputs)—0.5 megohm; (For Mag. input)—50,000 ohms. Input Sensitivity: (Aux 1, Aux 2 and radio)—0.2 volts (Mag., for GE-Audax)—.01 volts; (Mag. for Pickering-Clarkstan)—.02 volts for full output. Controls: Bass-Compensated Volume Control, Bass Tone Control, Treble Tone Control with AC On-Off Switch, Special Hum-Balancing Control, Compensating Slide Switch for Low or High Output Magnetic Cartridges, Eight-Position Equalization Selector Switch. Playback Equalization Characteristics: (Five of the Eight Positions on the Selector Switch)—Columbia LP, AES-RCA, NAB-LP, 78 RPM, European 78's; (Positions 6, 7 and 8 select the high impedance, flat response inputs). Tone Controls: Bass: 12 db boost and 12 db cut at 50 cps; Treble: 14 db boost and 17 db cut at 10,000 cps. Amplifier Output Impedances: 4, 8 and 16 ohms. Tubes: 1-12AX7, 2-12AT7, 2-6V6GT; 1-5Y3GT (Rectifier). Power Consumption: 70 watts at 117 volts, 50/60 cps AC. Dimensions: 12" wide x 7" deep x 8" high.

MASCO CUSTOM TEN—
List, \$106.25.....NET 66.72

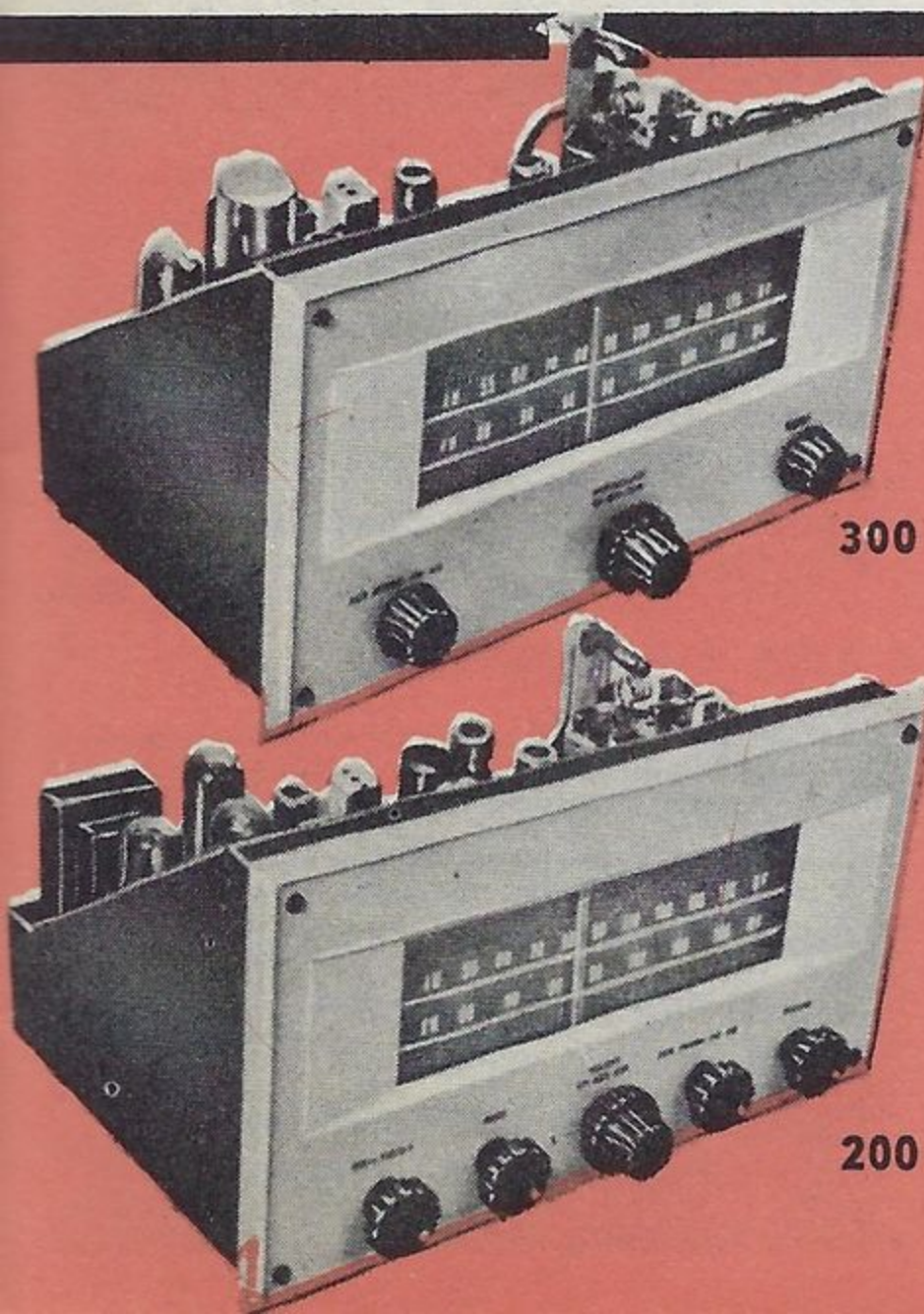


CUSTOM TEN

LAFAYETTE MODEL 300 DELUXE FM-AM TUNER

A DeLuxe Superheterodyne AM-FM Radio Tuner designed to operate on 105/125 volts AC, 50/60 cycles. Its function is to deliver audio to an external amplifier. Incorporates an improved frequency modulation circuit that is drift compensated to eliminate the need for troublesome automatic frequency control circuits; 6 gang tuning condenser; high fidelity AM-FM reception; tuned RF amplifiers to make use of low field strength signals; a pre-amplifier for use with reluctance type of phonograph pickup cartridge; a Ferrite Loop Stick antenna for AM and a folded dipole for FM reception; auxiliary position on switch; AF input; line outlets; automatic volume control; provision for external antenna; matching networks for use with either high or low impedance pickup; a special heater winding with a control for balancing out residual line frequency hump. Has a dual control which operates a record roll-off network to compensate for recording characteristics in long playing, AES or European recordings. Tunes from 535 to 1720 Kc on AM, and from 88 to 108 Mc on FM. Has 10 tubes plus a rectifier. Tube complement is (3) 6BA6, (2) 6BE6, 6AU6, 6AL5, 6C4, 6AT6, 12AX7 and 5Y3GT Rectifier. Supplied ready to operate complete with tubes, antenna and all necessary hardware. Chassis is 13½" wide x 7¾" high x 10" deep. Weight 14 lbs. each.

LAFAYETTE MODEL 300.....NET 81.50



300

200

Brociner

MODEL A100-CA2 COMPLETE AUDIO CONTROL CENTER

The Model A100-CA2 is a complete Audio Control Center, housing in one cabinet the Model CA2 control amplifier combined with the Model A100 preamplifier-equalizer. It forms a complete "audio nerve center" with a range and accuracy of control not to be compared with ordinary front ends. Models CA2 and A100 described below. Dimensions 4½" x 18" x 10½". Shpg. wt. 6 lbs.

CHASSIS ONLY NET 99.00
IN CABINET, Mahogany NET 110.00
IN CABINET, Blond NET 112.00

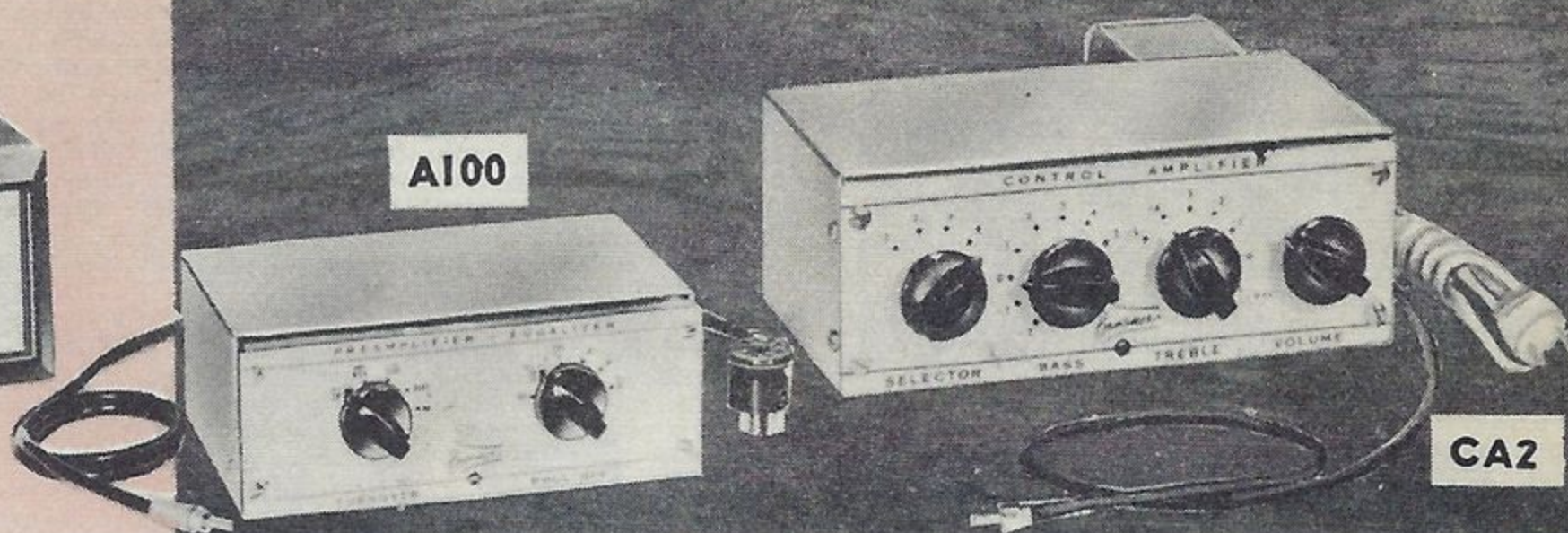
Lafayette

FOR

Designed for Custom



A100-CA2 in cabinet



PREAMPLIFIER-EQUALIZERS

The Brociner preamplifier-equalizer is a 4-stage triode amplifier with resistance-capacitance equalization. The first two stages use a 12AY7 low-hum, non-microphonic dual-triode. The output stages use a 12AU7 dual-triode preceded by a gain control. Controls: (1) Turnover; (1) Roll-Off; (1) Gain Control; Gain: 40 db voltage gain at 2000 cycles. 68 db for microphone input. Maximum output: 10 volts at 2% distortion. Distortion: Less than 0.1% intermodulation at normal listening levels; below 0.8% at 2 volts output. Hum and noise: 70 db below maximum output. 68 db below 10 millivolts input at 60 cycles. More than 50 db below effective program level with 10 millivolts input. Input impedances: "constant amplitude" network for use with FM or crystal pickups. Output impedance: 2000 ohms. Dimensions: 3½" H, 8½" L, 7½" deep behind panel. Shpg. wt. 5 lbs.

MODEL A100 draws its operating voltages through connections to the power amplifier **NET 33.00**

MODEL A100S includes a pickup selector switch for selection of either of two pickup inputs **NET 37.50**

MODEL A100PV has a self-contained power supply, a front-panel gain control, on-off switch and pilot light. It can be used as a complete front end for a basic amplifier. **NET 49.50**

BROCINER MODEL CA2

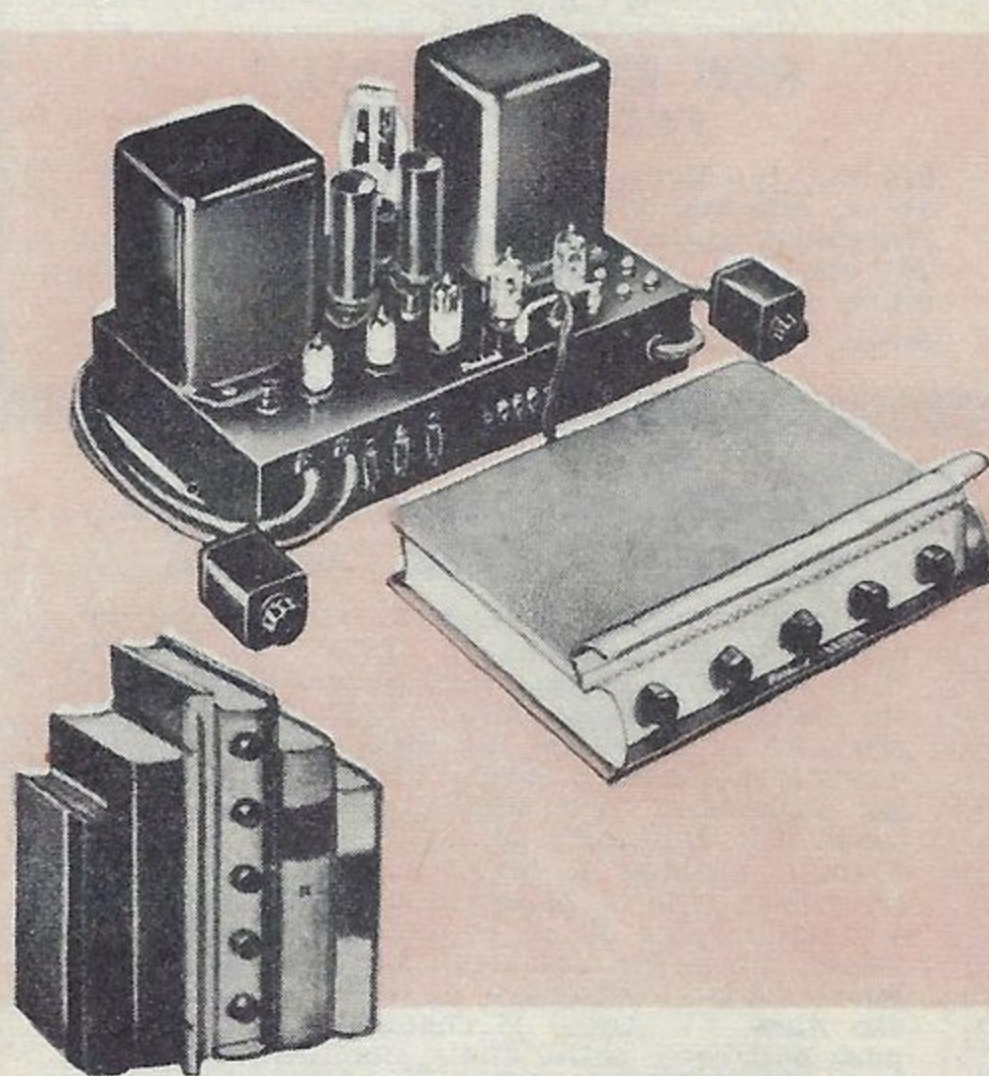
The Model CA2 control amplifier is a compact, self-powered remote preamplifier. Frequency response: 20-70,000 cycles, ±1 db. Gain: 10 db. Hum and noise level: 70 db below nominal 2 volts output, at full gain. Undistorted output: Intermodulation distortion negligible. Maximum output from cathode follower: 5 volts; from tape output: 8 volts. Bass control: At 30 cycles, 6 db and 13 db cut, one step flat, and 5 steps of boost to a maximum of 28 db. Treble control: at 10,000 cycles, 4 db and 8 db boost, one step flat, 4 db rolloff, and cutoffs at 9000, 7000, 5000 and 3500 cycles. Input impedance: Greater than 1 megohm. Output impedance: main output: 600 ohms; Tape output: 7000 ohms. Tube complement: (2) 12AX7, (1) S47 dial lamp. Input connections: 4 standard phono jacks. Output connections: Main output: 6-ft. shielded lead with standard phono plug; tape output; standard phono jack. Power socket: (1) 110 volt AC outlet controlled by on-off switch; (1) octal socket for 200 volts DC at 3 ma. and 6.3 volts AC at 0.6 a. On-off switch operated by volume control. Dimensions: 3½" high x 8½" long overall. 7¼" deep behind panel, not including plugs in power take-off sockets. Shpg. wt. 6 lbs.

MODEL CA2
NET 66.00

BROCINER MODEL UL-1 POWER AMPLIFIER

The Brociner Model UL-1 power amplifier is a heavy-duty, high-power, basic amplifier utilizing the Ultra-Linear modification of the Williamson circuit, achieving lower distortion at all power levels than conventional operation of triodes, and a maximum power output well in excess of actual requirements for sound reproduction. The output tubes are the highly-regarded KT66 type, operated conservatively to insure long life and trouble-free operation. All other components are also generously proportioned and operated well within ratings. In the Model UL-1, 20 db of negative feedback over four stages, from the voice coil to the input stage, reduce distortion to negligible level and provide a damping factor of 10. Frequency response: 10 cycles to 200,000 cycles within 1 db. Power output: 25 watts (50 watts peak) from 30-30,000 cycles; 20 watts (40 watts peak) from 20-40,000 cycles. Gain: 2 volts input for 25 watts output. Distortion: 1% intermodulation at 30 watts equivalent sine wave power; 0.35% at 10 watts; less than 0.1% at 1 watt. Hum and noise: 90 db below full output. Impedances: input, 1 megohm, isolated for DC; output, 4, 8 and 16 ohms. Tube complement: (2) 12AU7, (2) KT66, (1) 5V4G rect. Size 7¾" x 16" x 7" high. Shpg. wt. 32 lbs.

MODEL UL-1 NET 129.00



BROCINER MODEL 4 HORN

Performance of unrivalled purity and smoothness over the entire audible range! Powered by a remarkable twin-cone driver unit designed expressly for horn loading, this dual horn achieves naturalness that simply cannot be put into words or expressed in terms of specifications. The driver unit is a twin-cone speaker having a field magnet that produces a flux of 20,000 gauss in the gap. A 6" cone, capable of very large excursions without introducing distortion, covers the bass range and the middle register. Working through a mechanical crossover network built into the cone system, a second, smaller cone reproduces the range above this, to the limits of audibility. The exceptionally good damping accomplished by

RAULAND AMPLIFIER ENSEMBLE

The Rauland 1826 ensemble (consisting of the 1805 Master Amplifier and the 1801 "Libretto" Remote Control Preamp) incorporates the most recent advances in custom audio design. Specifications: Rated power output: 20 watts. Frequency response: ±0.3 db, 20-40,000 c.p.s. at rated output. Harmonic distortion: less than 0.5% at rated output, less than 0.3% at 10 watts. Intermodulation distortion: less than 0.4% at 1 watt (home level), 0.7% at rated output—measured at 60 and 7,000 cycles, 4 to 1 ratio. Hum and noise level: 80 db below rated output. Output impedance: 8 and 16 ohms. Input selector: 4-position on 5-ft. extension cord. Input voltage: 0.5 volts for 20 watt output. Tubes: (2) 12AX7, (1) 12AU7, (2) 6AL5, (2) 6L6, (1) 5U4G rect., (1) 5Y3GT rect., AC power switch on 5-ft. extension cord. Finish: bakes glossy black. Dimensions: 14" x 9" x 8" high. Shpg. wt. 40 lbs.

MODEL 1826 ENSEMBLE. NET 232.26

MODEL 1805 AMPLIFIER. . . NET 136.71

MODEL 1801 "LIBRETTO" REMOTE CONTROL NET 95.55

MODEL 1802 REMOTE CONTROL. Same as 1801, but less book-type cover, for cabinet mtg. **NET 95.55**



4 Modern

4 Traditional

the very high field strength and horn loading is assisted by the electrical damping exerted by any high quality amplifier directly on the speaker itself, without the deleterious effects that can be introduced by the interposition of an electrical dividing network.

Modern, golden mahogany (light) 365.00

NET 375.00

Modern, medium dark mahogany 380.00

NET 420.00

Traditional, medium dark mahogany 420.00

NET 420.00

PM-2 Twin-cone driver unit for Model 4. 165.00

NET 165.00

Corner reflector for Model 4. NET 7.50

Newcomb

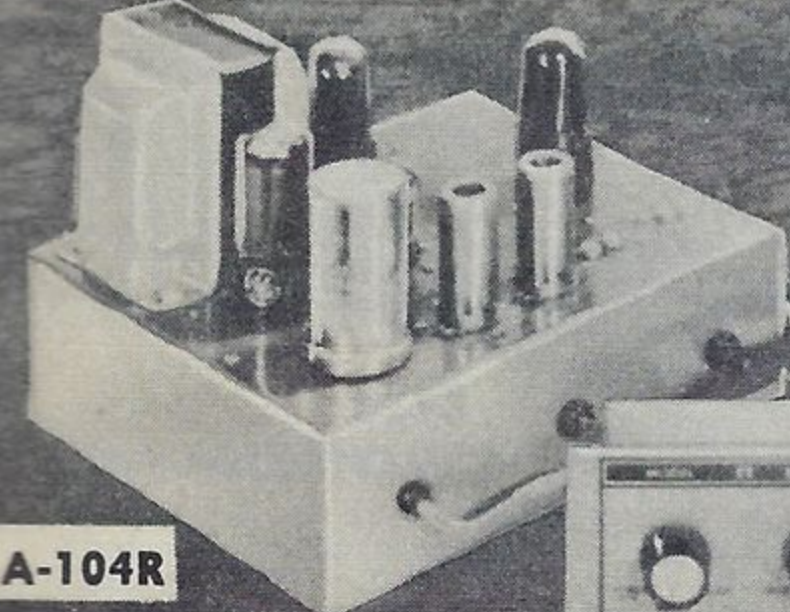
HIGH FIDELITY UNITS

Installation

IN YOUR HOME

NEWCOMB MODEL A-15

15-watt amplifier. A major achievement in fine audio amplifiers. Combines technical perfection, startling tonal realism and advanced features. 15 watts at less than 1% distortion. 10 to 100,000 cycles response. Built-in pre-amplifier. Individual distortion-free tone controls. New "Adjusta-Panel" feature. Four inputs. New AES response curve. "Fletcher-Munson" compensated volume control. Phono gain "limit" control. High damping factor. Flexible in application. Full magnetic pickup equalization. Phono crossover selector. Easy to install. Frequency response ± 1 db 20-20,000 cycles with extended range to 100,000 cycles. Tubes: 6AV6, (2) 12AX7, (2) 6L6G, 5V4G rect. Output impedances: 8 and 16 ohms to terminal strip. Size 10" x 10" x 7 1/2". Wt. 15 lbs. List \$165.83 **NET 99.50**



A-104R



A-104



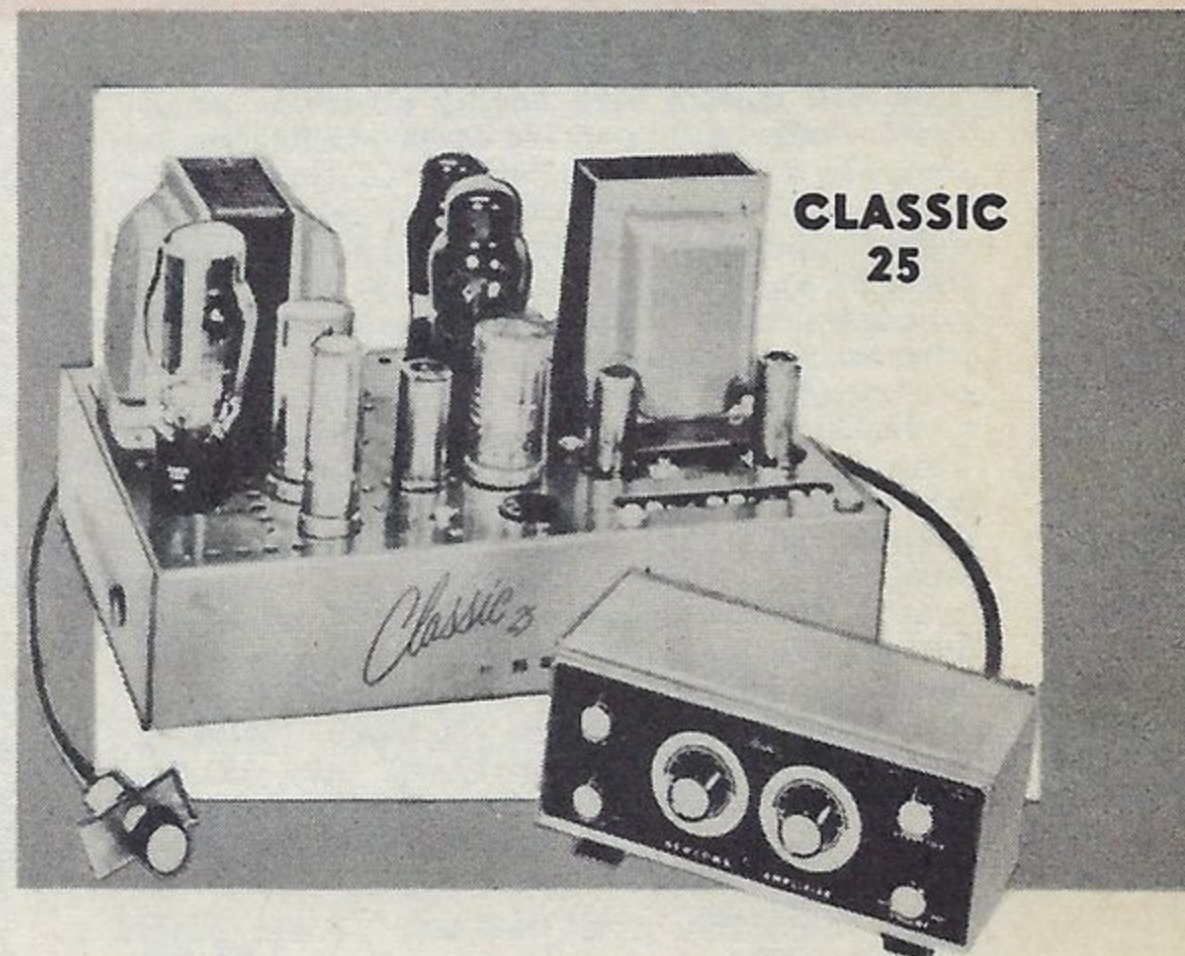
A-15

NEWCOMB MODEL A-104R 12-WATT AMPLIFIER

Model A104R includes a compact remote control unit on a four foot cable for easy flexibility in installation. As with the more expensive models, this remote unit has the exclusive "Adjusta-Panel" feature to instantly extend control shafts for mounting through any panel up to 3/4" thick. Frequency response is ± 1 db from 20 to 20,000 cycles. Distortion is down to less than .25% at average levels of operation. At 10 watts it is less than 1%. Circuit includes plenty of stabilized inverse feedback for excellent loudspeaker damping. Four inputs; extended response to 100,000 cycles; phono crossover selector; separate bass and treble controls; built-in compensated preamplifier; hum balance control; multi-stage inverse feedback. Controls: 1 bass tone control and power switch; 1 treble tone control; 1 selector (selects program and phono crossovers). Four positions: (a) Radio, (b) Domestic Recordings, (c) Foreign Recordings, (d) New AES Playback Curve. 1 volume control, Fletcher-Munson compensated. Hum and Noise: A hum

balance control, careful design and manufacture assure consistently low hum and noise levels. Preamplifier: Frequency compensated to meet needs of wide variety of accessories. Power consumption 70 watts at 117 volts 60 cycles. Output impedances 8 and 16 ohms. Tubes: (2) 6AV6, 12AX7, (2) 6V6G, 5Y3GT rect. Finish—neutral dove brown hammertone baked enamel. Size 7 1/2" x 9" x 6 3/8" high. Underwriters Approved. Remote control size 8" x 2" x 2"; panel size 9 1/2" x 2 5/8". Finish—neutral dove brown hammertone baked enamel. Weight: Combined amplifier and remote, 11 lbs. List \$129.20 **NET 79.50**

MODEL A-104. Same as above, except no remote control. Controls are on main amplifier. "Adjusta-Panel" feature permits control shaft length to be instantly adjusted to accommodate panels up to 3/4" thick. Size 9" x 9" x 6 3/8" high. Wt. 9 1/2 lbs. List \$112.94 **NET 69.50**



CLASSIC 25

NEWCOMB CLASSIC 15

15-watt remote control amplifier. Distortion .07% at 14 watts; 1.02% at 15 watts. Hum 75 db below 15 watts. Response ± 1 db. 10-25,000 cps. Output 8 and 16 ohms. Six inputs: Crystal phono, low-level magnetic phono, high-level magnetic phono, radio tuner, TV tuner, tape recorder. Remote controls: Bass (-17 to +20 db), Treble (-20 to +18 db), Crossover (2 MG and 3 Standard positions), Function Selector, Loudness. Remote console and AC switch may be located up to 50 feet from amplifier. Hum balance control. "Fletcher-Munson" compensation built into the volume control maintains perfect aural balance at any level. Both highs and lows are compensated for utmost naturalness. Output balance control. Telescoping control shafts for panels up to 3/4" thick. Tape recorder output. Auxiliary power socket. Tube complement: Remote Console—6AV6, 12AX7; Amplifier—(2) 12AX7, 6AV6, (2) 6L6G, 5V4G rectifier. 110-120 volt, 60 cycle AC operation. Shpg. wt. 24 lbs. List \$299.17 **NET 179.50**



CLASSIC 15

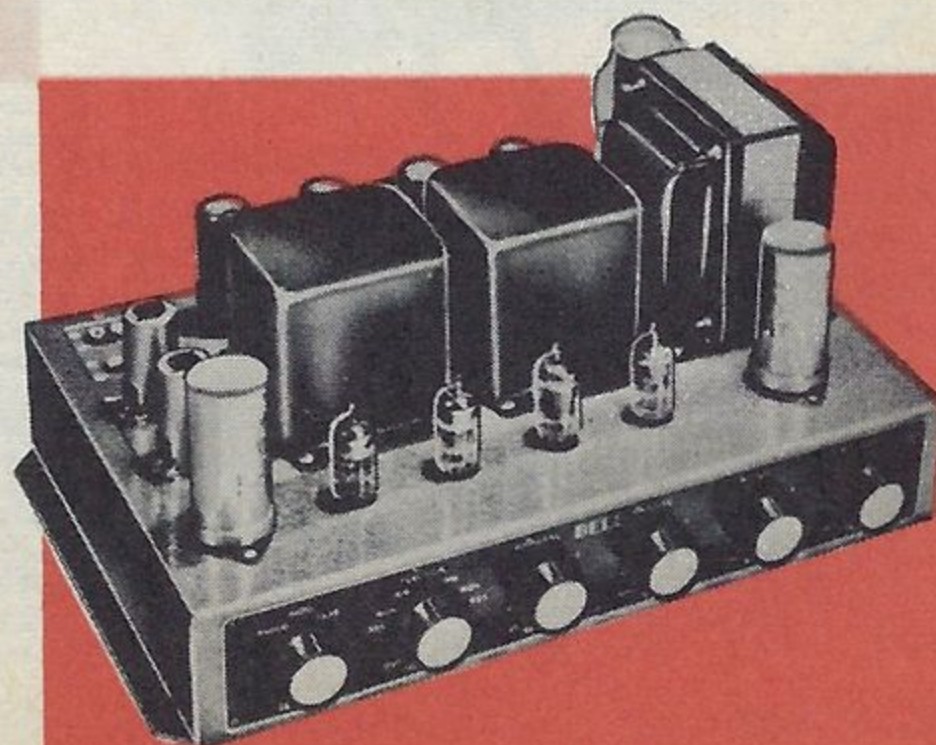
NEWCOMB CLASSIC 25

25-watt remote control amplifier. Distortion 0.51% at 20 watts; 2.01% at 25 watts. Hum 80 db below 25 watts. Response ± 1 db. 10-30,000 cps. Output 8 and 16 ohms with excellent damping. Six inputs: Crystal phono, low-level magnetic phono, high-level magnetic phono, radio tuner, TV tuner, tape recorder. Remote controls: Bass (-16 to +23 db), Treble (-25 to +23 db), 5 position Record Condition Compensator, Crossover (2 MG and 3 Standard positions), Function Selector, Loudness. Remote control console and AC switch may be located up to 100 feet from amplifier. To insure lowest distortion at all times from any set, Newcomb engineers have developed a new "Audi-Balance" that permits anyone to achieve perfect balance of output tubes in a matter of seconds. DC filament supply. Controls on remote unit telescope outward for panels up to 3/4" thick. Tape recorder output. Auxiliary power socket. Tube complement: Remote Console—12AX7, 12AV6; Amplifier—(2) 12AX7, 12AU7, (2) 6L6G, 5U4G rectifier. 110-120 volt, 60 cycle AC operation. Shpg. wt. 34 lbs. List \$449.15. **NET 269.50**

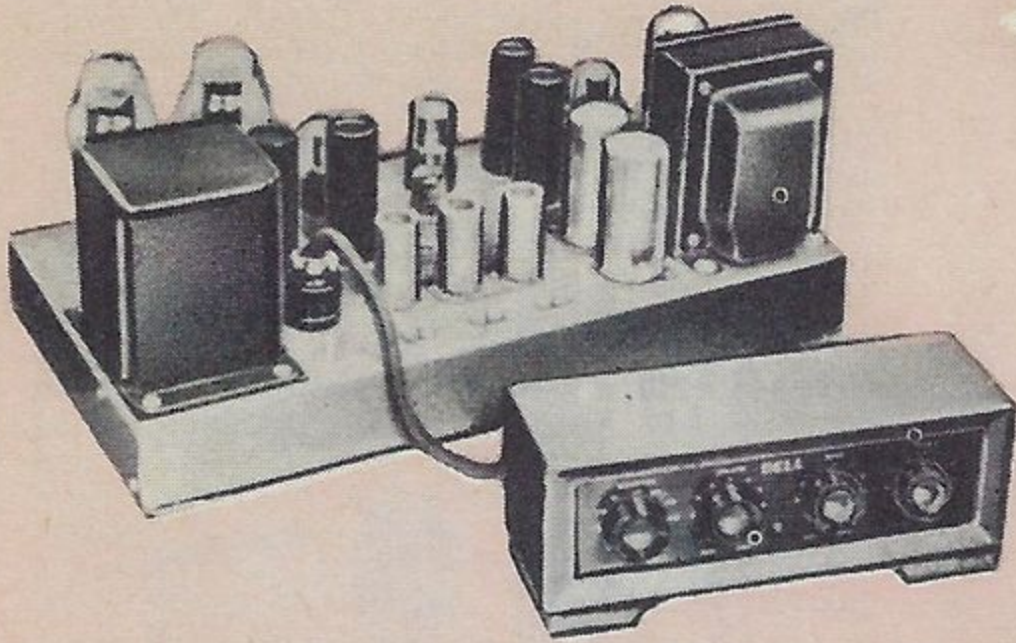
MODEL 3-D BELL BINAURAL AMPLIFIER

Another Bell "FIRST". Now for the first time a complete binaural amplifier is available with self-contained power supply, pre-amplifiers and all necessary controls. This amplifier is equipped with three dual inputs. It has dual flat inputs for radio and tape reproduction, plus two dual inputs for high or low magnetic pickups which are equalized specifically for all existing binaural records. Unit is so designed that it may be used for monaural operation or conventional reproduction of phonograph records, radio or tape through one or both channels. The unit has, in addition to a three position input selector switch, a six position function switch which permits the operator to select binaural, monaural or reverse binaural either with loudness control or without. Also provided is a balance control so that the

operator can restore the original binaural balance to the reproduction by correcting for differences in loudspeakers, pickups and listening areas. Dual type master gain control, bass and treble controls complete the front panel. Both the bass and treble controls have incorporated in their design boost and attenuation. Another feature of this amplifier is its use of 12AX7 tubes to give it an extremely low hum level. Also included in its many features are a removable etched bronze dial plate with extension shafts, three 110 volt AC convenience receptacles, socket for remote pilot light, separate level control on rear of chassis for radio input and two magnetic phono inputs for either high or low magnetic cartridges. **BELL MODEL 3-D 145.00**



Lafayette for RELIABILITY

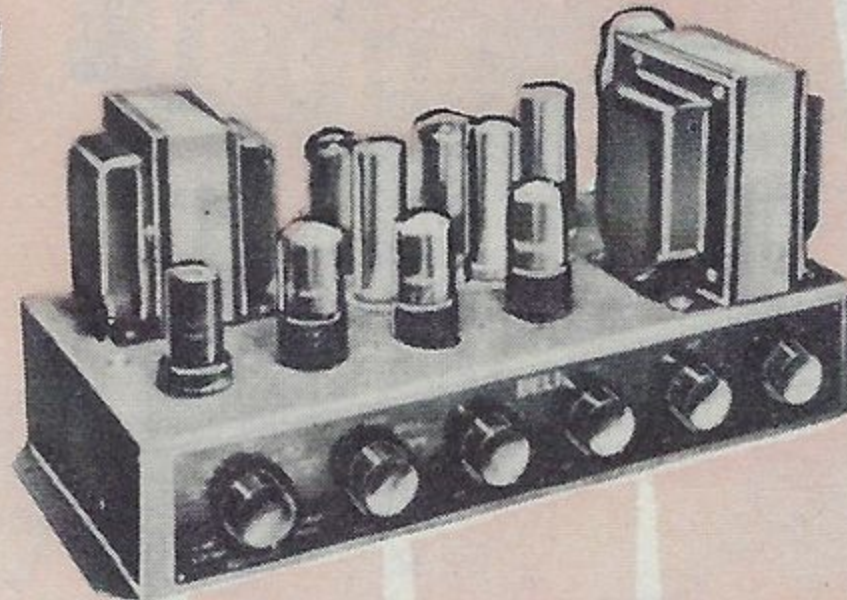


BELL MODEL 2145A AMPLIFIER WITH REMOTE CONTROL

This Bell custom high fidelity all-triode amplifier is designed to give the finest possible results from any built-in or custom installation. Power output: (a) Typical readings show less than .2% distortion at 10 watts; less than .4% at 20 watts. Peak 30 watts. (b) Less than .1% total distortion contributed by preamplifier and control unit. Frequency response: 20 to 30,000 cycles $\pm \frac{1}{2}$ db. Six inputs: Two magnetic pickups, crystal phono, microphone, and two radio. Controls: Remote Unit: Selector-Equalizer Switch—Foreign, Popular (AES), Classical, LP (NAB), NS (Noise Suppression), FM and AM (Radio); Compensated Volume Control; Bass Control—-13 db to +14 db at 100 cycles; Treble Control—-23 db to +13 db at 15K cycles. Hum level: 80 db below full output. Output impedance: 4, 8, 16 ohms. Power consumption: 150 watts, 117 volts, 50/60 cycles. Tubes: (3) 12AU7, (3) 12AX7, (2) 6SN7GTA, (2) 6B4G, (1) 5V4G rect. Size: Remote Unit—3½" D, 10" W, 4½" H. Shpg. wt. 3½ lbs. Amplifier—8½" D, 17" W, 7" H. Shpg. wt. 25 lbs.

MODEL 2145A.....NET 175.52

MODEL 2148. 20-foot extension cable available for more flexible remote installation of Model 2145A.....NET 6.47



BELL

MODEL 2200 20-WATT AMPLIFIER

This amplifier is the latest to come out of Bell's renowned engineering laboratories. It has been under development for over a year and has incorporated in its design all of the features most desired by lovers of high fidelity reproduction. The Model 2200 has a removable etched dial plate and is supplied complete with six 1¼" extension shafts for console or custom installation. It also has a socket for plugging in a pilot light, if one is desired (see accessory below). Three 117 volt A.C. outlets are provided on back of chassis to permit you to control your entire custom installation with the master power switch on you to control your entire custom installation with the master power switch on the amplifier.

Technical Specs: Response: ± 0.5 db, 20-20,000 cps. Output: 20 watts with less than 0.3% harmonic distortion. Hum: 80 db below rated output. Bass Control: -17 db to +15 db at 40 cycles. Treble Control: -28 db to +18 db at 15 kc. Other Controls: 5-pos. Record Equalizer, Selector Switch, Volume, Power Switch. Inputs: Radio, crystal phono, 2 magnetic phonos (one for high and one for low level cartridges), TV, microphone and tape. Output Impedances: 4, 8, 16 ohms. Damping Factor: 12:1. Tubes: 12SC7, 6SN7GT, 2-6SL7GT, 2-5881; 5U4G rectifier. Size: 8¼" x 7½" x 16". With tubes and shaft extension kit. For 110-120 volts, 50-60 cycle AC. Wt., 28 lbs.

MODEL 2200. List 165.50. NET... 97.31

Model 2201 Pilot Light Assembly. For Models 2122B and 2200. With socket, jewel, S47 lamp, 5 ft. SJ cord and plug. Wt., 5 oz. List, 3.00. NET.....1.76



BELL

MODEL 2122B 10-WATT AMPLIFIER

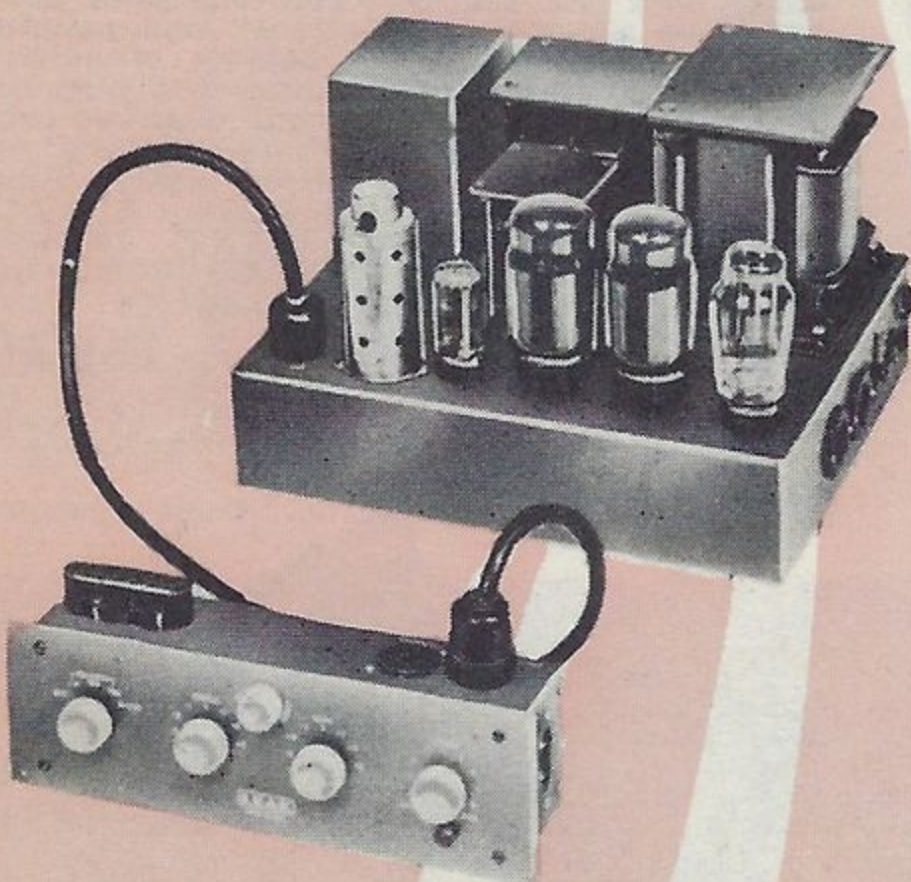
This new and improved version of our popular 2122 amplifier has incorporated all the desirable features that are most wanted by high fidelity enthusiasts. In addition to having inputs for a radio tuner and any Crystal pickup, this amplifier contains two special inputs for the new type Magnetic pickups. Built-in pre-amplifiers and individual equalization of each of the Magnetic inputs assures proper match and response from the various types of new Magnetic pickups.

Bass and Treble boost, plus attenuation, makes it possible for the operator to adjust the tone to his most exacting tastes. Adjustable output impedance permits proper matching to most types of speakers. In addition—two 117 volt outlets are provided on the back of the amplifier for a phono motor and radio tuner.

Technical Specs: Response: $\pm .75$ db, 30-15,000 cps. Output: Full 10 watts, with less than 3% distortion. Hum: 65 db below rated 10-watt output. Bass Control: -14 db to +13 db at 100 cycles. Treble Control: -13 db to +12 db at 10 kc. Inputs: Crystal phono; 2 magnetic phono (one for low-level magnetic cartridges such as G.E. and one for high-level magnetic cartridges such as Pickering); radio tuner. Magnetic inputs have built-in equalized preamplifier. Output Impedances: 4, 8, and 16 ohms. Tubes: 2-6V6GT, 6SL7GT, 2-6SC7; 5Y3GT rectifier. Controls: Volume, Bass, Treble-On-Off and 3-position selector switch. Size: 11½" W, 6" H, 7½" D. Complete with tubes. For 110-120 volts, 60 cycle AC. Shpg. wt., 14 lbs.

List, 84.10. NET.....49.45

Model 2122B. List 84.10. NET.....49.45
Model 2122-BX Shaft Extension Kit. For above. With dial panel, four 1¼" brass ext. shafts, and instructions. Wt., 1 lb. List, 3.00. NET.....1.76



LEAK "POINT ONE" AMPLIFIER and NEW "VARI-SLOPE" REMOTE CONTROL PREAMPLIFIER

This is the famous English 12-watt high fidelity triode amplifier with 0.1% total harmonic distortion. Features a 3-stage, triple loop feedback circuit resulting in a hum and noise level between 80 and 72 db below 10 watts. The main loop gives 26 db feedback over the entire amplifier. Output stage uses two 25-watt triodes in push-pull. Frequency response 20-20,000 c.p.s. at ± 0.1 db. Total harmonic distortion: 0.1% at 1000 c.p.s.; 0.19% at 60 c.p.s.; 0.21% at 40 c.p.s.; all at 10 watts. Input impedance 1 meg. Output impedances: 1.7-2.3, 6.8-9.2, 15-20, 27-36 ohms. Preamplifier is enclosed in a separate remote control unit with a 42" connecting cable for plug-in attachment to the amplifier. Leak "Vari-Slope" will operate from any known phono pickup, crystal or magnetic, foreign or domestic; from any moving coil microphone; from any radio unit. Controls: Input Selector; Bass Gain and Loss; Treble Gain and Loss; Volume with AC on-off switch to permit switching of remotely placed power amplifier, "Vari-Slope" control. Output impedance: 0-30,000 ohms at 20 kc.p.s. English tubes used, replaceable with standard 6J7, 6SN7, 6L6 and 5U4G. Power consumption 120 watts at 105-125 volts, 50/60 cycles AC. Amplifier size: 12½" x 10" x 8¼"; preamplifier size: 10" x 3" x 2¾" H, front panel 10¾" x 3½". Shpg. wt. both units 40 lbs.

LEAK "POINT ONE" Amplifier & Preamp.....NET 219.00

LEAK "POINT ONE" TL/12 Amplifier only (no controls).....NET 149.50



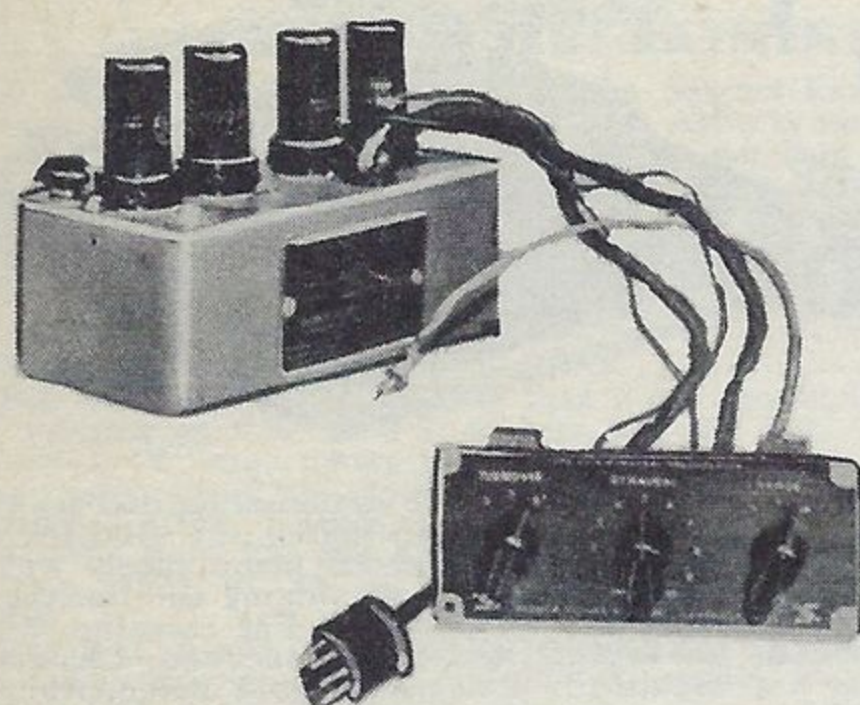
BELL

MODEL 2199 12-WATT AMPLIFIER

A completely new amplifier of advanced design, Model 2199 is priced within the reach of thousands of audiophiles who have asked for its many desirable features in a low-cost unit. Bass and treble boost plus attenuation, together with printed-circuit compensated volume control, allow adjustment of tone and volume for the ultimate in musical enjoyment. Power output: 12 watts at less than 1%. Peak 16 watts. Frequency response: 20 to 20,000 cycles $\pm \frac{1}{2}$ db, with controls set for flat response. Hum level: 70 db below rated output. Six inputs: Radio, Crystal Pickup, Two Magnetic Pickups, TV and Tape Recorder. Controls: Selector Switch with equalization—LP/NAB, AES, FOREIGN, Radio, Crystal, Tape, TV; Compensated Volume Control; Bass Control—-14 db to +13 db at 100 cycles; Treble Control w/AC Sw—-13 db to +12 db at 10K cycles. Output impedance: 4, 8, 16 ohms, with auxiliary high impedance jack for tape or disc recorders. Power consumption: 80 watts, 117 volts, 50/60 cycles. Tubes: (1) 6SC7, (2) 6SL7, (2) 6V6GT, (1) 5Y3GT rect. Sizes: 8¾" D, 13" W, 6¼" H. Shpg. wt. 16 lbs.

MODEL 2199.....NET 73.50

in HIGH FIDELITY



SCOTT 111-B DYNAURAL CONVERTER

Reduces annoying record scratch and motor rumble in any high fidelity system. Uses new mutual conductance gate circuit giving flat response from 30-10,000 cycles, and a useful range from 20-15,000 cycles. Chassis mounts near other equipment. Single control located at end of extension cable. Operating power for unit obtained through plug. High impedance input and output circuits match most systems. Supplied with 1-6SQ7, 2-6SG7, cables and accessories. 7" x 3 3/4" x 4 3/4".

Scott 111-B. Shpg. wt. 4 1/2 lbs. **29.99**

Scott 112-B Dynaural Preamplifier. Similar to above except has preamplifier equalized for magnetic pick-ups, 3-position high frequency control and 3-position record turnover frequency control. An AM whistle filter for AM tuner use is also included.

Scott 112-B. Shpg. wt. 6 lbs. **49.98**

MODEL 20D POWER SUPPLY offers a convenient and effective means for obtaining power for the 120-A Equalizer-Preamplifier when used with amplifiers other than 220-A. Size: 6 1/4" x 3 1/4" x 5 1/4". Has hum balancing control. Shpg. wt. 5 lbs. List \$33.25. **NET 18.57**



SCOTT 210-B 20-WATT AMPLIFIER

Undoubtedly one of the finest amplifiers made. True high fidelity design combined with a dynamic noise suppressor provide full-range, noise-free reproduction of all recorded music. Latest circuits virtually eliminate record surface noise and turntable rumble without losing "highs" and "lows." Harmonic distortion of amplifier is less than .5% at full rated 20 watts output; intermodulation less than .1%. Frequency range flat from 12-22,000 cycles with controlled cut-off characteristics beyond. New type loudness control scientifically designed to maintain constant apparent quality at all levels. Individual bass and treble controls. Maximum treble boost 23 db at 15,000 cycles; maximum bass boost 32 db at 30 cycles. Input impedance .5 meg. Matches all speakers from 1 to 24 ohms. Hum level 80 db below full output. Compensated preamplifier operated entirely on DC. Filter control limits range to 6, 12 or 22 Kc. as desired. Tubes: 2-12SL7GT, 1-6SN7GT, 1-6SQ7, 2-6SG7, 1-6J5, 2-6L6G, 1-5V4G. For 117 Volts, 60 cycles AC. Demountable bronze panel. Size: 14 1/2" W, 8 1/2" H, 10 1/4" D.

Scott 210-B Amplifier. Shpg. wt. 23 lbs. **219.52**

Type 214-X8 Variable Speaker Crossover. For use with two 220-A amplifiers and one 120-A equalizer-preamplifier. Permits operation of separate woofer and tweeter from each amplifier with perfect output balance, crossover frequency and speaker damping. Eliminates undesirable effects of L-C crossover networks. Dimensions 7" x 4" x 3 1/2". Shpg. wt. 2 lbs.

Scott Type 214-X8 **NET 29.95**



NEW SCOTT 214-A 20-WATT Remote Control Amplifier

Consists of the 120-A Equalizer-Preamplifier, and 220-A Laboratory Power Amplifier described below.

Type 120-A Equalizer-Preamplifier. Front-end remote control unit with input selector and 8-position record-compensator switch. Has automatic loudness control (operates on highs and lows). Individual three-channel treble and bass tone controls provide attenuation or boost of 6 db per octave input-level adjustment for matching most pickups. DC operated preamplifier. Handsome mahogany cabinet, 10" x 4 1/2" x 6 1/4" deep. Complete with 6-ft. remote cable for connection to most power amplifiers.

SCOTT 120-A. Shpg. wt. 10 lbs. **NET 74.72**

Type 220-A Laboratory Power Amplifier. An outstanding basic amplifier for high fidelity or laboratory use. Flat frequency response from 12 to 22,000 cps. Negligible hum and distortion (0.1% at peak). Harmonic distortion 0.5% at 20 watts, 0.3% at 15, 0.2% at 8. Hum level 86 db below full output. Low output impedance provides optimum speaker dampening and less than 2 db regulation. For 117 Volts 60 cycles AC. Size 14" x 6 1/2" x 7 3/4" deep.

SCOTT 220-A. Shpg. wt. 22 lbs. **NET 115.15**

SCOTT 214-A. Includes 120-A and 220-A **NET 189.87**

SCOTT TYPE 120-X1. Extra 20 Ft. Low Capacitance Dual Extension Cable. For operating Type 120-A equalizer-preamplifier at locations considerably removed from Type 220-A laboratory power amplifier. **NET 12.25**

H. H. SCOTT TYPE 121-A DYNAURAL EQUALIZER-PREAMPLIFIER

The finest equalizer-preamplifier ever offered by H. H. Scott, Inc., one of the world's leading manufacturers of laboratory standard sound measuring and analyzing instruments. For the connoisseur, the 121 affords complete control and compensation for any record and record condition, past, present and future. Rolloff frequency and both turnover frequency and extent of boost are continuously variable to compensate for any equalization curve. Amazing DYNAURAL noise suppressor gives actual concert presence by virtually eliminating turntable rumble and record scratch without losing audible music. Record distortion filter (range switch) has 6, 12 and 20 kc high-frequency cutoffs, rumble suppression only and suppression-off positions. Listener-designed loudness control with separate switch for removing loudness compensation if desired. Finished in beautiful durable hand-tooled leather with machined anodized aluminum knobs. Self-powered with low-flux density transformer for low hum radiation. DC on all filaments for low hum. Hum level better than 85 db below full output. Frequency response flat from 19 cps to 35 kc, sharp cutoff rumble filter below 19 cps. Two outputs, main and tape recorder. Cathode follower outputs. Maximum output voltage 15 volts. 3-channel treble and bass tone controls. Three AC outlets for accessories. Front panel controls: turn-over, rolloff, input, DYNAURAL, range, bass, treble, loudness, power, loudness compensation on-off. Rear panel controls: Pickup load, pickup sensitivity, 5 high level input controls. For 105-125 volt 50-60 cps AC operation, fused. Tubes: 1-6AL5, 2-6VA6, 2-12AX7, 1-12AU7. Size 13 1/4" x 4 3/4" x 9 1/4". Shipping weight 12 lbs. Designed for use with H. H. Scott, Inc. 220-A Power Amplifier. Can be used with many other power amplifiers.

SCOTT TYPE 121-A—List, \$270.00. **NET 159.50**

H. H. SCOTT TYPE 99-A TRANSCRIPTION AMPLIFIER The "front end" that drives a loudspeaker

A complete wide-range control and power amplifier built as a single "front end" style unit. Outstanding performance equals amplifiers costing several times as much. Separate 3-position turn-over and rolloff equalizers give 9 record equalization curves. Input selector switch with inputs for magnetic pickup, crystal or constant amplitude pickups such as Weathers, and three high level inputs: tuner, tape and TV. Automatic loudness control with adjustable loudness compensation and pickup level adjustment. Treble and bass tone controls. Frequency response flat 20 cps to 30 kc, sharp cutoff rumble filter below 20 cps. Hum better than 80 db below maximum output. Harmonic distortion less than 0.8% at full output. First-order beat-tone intermodulation less than 0.3% at full output. Power output 10 watts undistorted, 13 watts maximum, with clean, symmetrical clipping permitting performance equal audibly to much higher power ratings. Output terminals, 4, 8, 16 and 500 ohms. Self balancing phase inverter automatically balances output tubes. Input provisions for DYNAURAL noise suppressor and for dubbing records on tape. Accessory AC outlet. Tubes 2-12AX7, 1-12AU7, 2-6V6GT, 1-5Y3. For 105-125 volts, 50-60 cycle operation, fused. Size 13 1/4" x 3 3/4" x 9 1/4". Shpg. wt. 15 lbs.

SCOTT TYPE 99-A—List, \$166.00. **NET 97.95**



Meissner GOLDEN MATCHED HI-FI SYSTEM



MEISSNER furnishes everything necessary for a custom installation, including all hardware, plugs, jacks and matching connecting cables of correct impedances! Installation is as simple as ABC! Anyone who can plug in a floor lamp can assemble the MEISSNER Golden Matched Hi-Fidelity System in less than an hour's time! Appearance of the Golden Matched Hi-Fidelity System is custom throughout. Chassis, dial faces, knobs, escutcheons are all of tasteful satin gold finish. Here indeed, is a matched Hi-Fidelity system that you'll be more than proud to have in your home. The system of course, carries MEISSNER'S famous factory guarantee!

Fig. A. 10 WATT HI-FI AMPLIFIER is the product of many years experience in this field by THORDARSON, a truly great name in hi-fidelity equipment. This versatile amplifier has an undistorted power output of 10 watts with a frequency response that is flat within ± 1 db thruout the 20 to 20,000 C.P.S. range. A separate, switchable pre-amplifier-equalizer stage is built-in for use with a variable-reductance phono pickup. Separate bass and treble tone controls provide boost or attenuation to suit the taste. Hum level is extremely low (-70 db. down), an absolute necessity in the home installation. The husky THORDARSON T22S93 output transformer gives a perfect match into the GOLDEN HI-FI SPEAKER and is capable of handling multiple speaker installations when desired. Chassis, transformers and shields finished in gold hammettone. The control panel of gold plexiglas matches the escutcheon of the GOLDEN HI-FI TUNER. Size: 11" x 8" x 5 1/2". Comes complete with 4 tubes and rectifier, escutcheon and hardware.

Fig. B. HI-FI TUNER is engineered to provide extremely high sensitivity and selectivity on both AM and FM bands. 7 tubes and rectifier are used in the latest type circuits especially designed for high stability, low noise level, full audio fidelity and extremely low hum level. The frequency response of the GOLDEN HI-FI TUNER is practically flat thruout the entire

range of 20 to 20,000 C.P.S. The large attractive combination dial scale-escutcheon is die-stamped in golden plexiglass to match the GOLDEN HI-FI AMPLIFIER escutcheon. Four control knobs blend nicely with the dial coloring and provide a complete range of tone mixing and function switching. Die-stamped built-in antennas for AM and FM reception are provided, as well as provisions for external antenna connection. Chassis, transformers, shields, etc. are beautifully finished in gold hammettone. Size: 8" x 11" x 7 1/4" high. Comes complete with tubes, knobs, hardware and custom escutcheon.

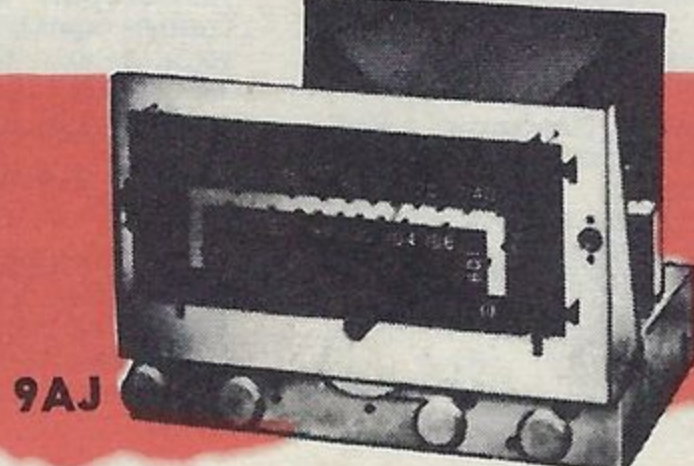
Fig. C. 3-SPEED AUTOMATIC CHANGER is the very latest pushoff type, acknowledged to be the most foolproof and gentle method of changing records. A new velocity-trip mechanism provides jam-free operation with a minimum of lateral needle pressure. An exclusive "muting switch" automatically silences the amplifier during the change cycle. One convenient speed control knob selects either 33, 45 or 78 R.P.M. speeds. Last but not least, the MEISSNER HI-FI CHANGER is equipped with the GE triple-play variable reluctance cartridge, insuring the ultimate in hi-fidelity reproduction. A wooden mounting base, properly "cut out" is furnished for the changer.

Fig. D. 12" HI-FI COAXIAL SPEAKER is the perfect mate to the GOLDEN HI-FI AMPLIFIER. Its new design combines the tweeter and woofer principles into one speaker, having two separate cones driven from a common voice coil. A built-in mechanical "cross-over" at 4500 C.P.S. divides the audio spectrum properly between the two separate cones. Frequency response is nearly flat thruout the 20 to 15,000 C.P.S. range. Power handling capacity is 15 to 20 watts, insuring absolute fidelity at the 10 watt level of the GOLDEN HI-FI AMPLIFIER. Overall dimensions: 12 1/2" diameter, 6 3/8" depth. Requires 11" baffle opening. Matching grill cloth is furnished.

MODEL 9-1154. Shpg. wt. 80 lbs. Complete System... NET 195.95



8C



9AJ

MEISSNER MODEL 9AJ FM-AM CHASSIS

Meissner engineered this fine FM-AM chassis with one thought in mind—high fidelity reception and reproduction at unbelievably modest cost. Gives you facilities for complete FM, AM and phono operation. Even a power outlet plug is included to provide power for your phono motor. Designed for custom installations or for converting obsolete radio combinations. The highly sensitive and selective chassis features two separate FM IF coils and two separate AM IF coils, plus a four-section gang condenser. All controls are on the front panel, including a tone control which operates on phono as well as radio. Oversized components, such as heavy duty Thordarson power transformer, assure long life and trouble-free operation. Wide audio fidelity is capable of powering a fine speaker with excellent tone reproduction. New High "Q" die-stamped loop for AM and built-in FM antenna are included. Chassis is equipped with terminals for external antennas when needed. Tubes: 3—6BA6, 1—12AT7, 1—6AL5, 1—6BE6, 1—6AT6, 1—6V6 power amplifier and 5Y3 rectifier. Size: 11 1/4" W., 8 1/4" H., 8" D. Shpg. wt. 16 lbs. Supplied with tubes, dial escutcheon and knobs. List Price \$118.30.

Meissner Model 9AJ... NET 77.62

Meissner 8BT—As above, but requires external amplifier... NET 72.76

MEISSNER MODEL 8C FM TUNER

Adds static-free reception to any AM receiver, instantly converting it for FM use. Provides the ultimate in listening pleasure without outside electrical interference. Can be used with any high quality power amplifier having a high impedance input. Standard 300-ohm antenna input. Sensitivity 40 microvolts. Output flat within 2 db from 50 to 15,000 cps. Large 5 1/2" slide rule dial calibrated in mc and channel numbers for easier tuning. Unit is also equipped with a tuning control and a combination volume control and power switch. Built-in power supply for 105-125 volts, 50/60 cycles AC. Attractive walnut cabinet 12 1/4" W., 6 3/4" H., 8" D. With tubes. Shpg. wt., 13 lbs. List \$91.15.

Meissner Model 8C... NET 64.68

Meissner Model 8CC chassis only. Same as above, less cabinet. Size: 11 1/4" W., 7 1/2" D., 6" H. Shpg. wt., 10 lbs. List \$81.60... NET 56.59

ALTEC LANSING MODEL 303B FM-AM TUNER

The 303A Tuner which is a chassis type unit with built in power supply and using two independent electrical tuners, has been designed for use in custom-in-built home music systems. It will deliver maximum performance on both AM and FM both from a standpoint of fidelity and sensitivity. Technical Specs: Range: AM, 540-1720 kc; FM, 88-108 mc. Inputs:



303B



A-333A

A-433A

Phono (equalized for magnetic pickups); Spare, for TV, high-level mike, etc. Output: Cathode follower, for matching high-impedance amplifiers. Controls: On-Off-Volume, Record Crossover (250, 500, 800 cps), Band-switch (FM-AM-Phono-Spare), Bass (Rise-Drop), Treble (Rise-Drop), and Tuning. Tubes: 4-6BA6, 1-6BE6, 2-6AL5, 2-6C4, 1-12AT7, 1-12AU7, 1-12AX7; 6X4 rectifier and 6U5/6G5 tuning eye. Brushed brass panel; Hammettone brown removable sides and top. Size, 15 1/2" x 8 3/4" x 9 3/4" deep. With 6 ft. cable and plus for easy connection to Altec A333A Amplifier, and extra connectors. For operation from 110-120 volts, 60 cycle AC. Shpg. wt., 26 lbs.

NET 280.00

ALTEC LANSING AMPLIFIER AND PREAMP

These two units, the A-433A remote control amplifier and the A-333A power amplifier, have been designed especially for home music systems to provide the critical listener with the highest possible quality along with a new and comprehensive system of remote control.

The A-433A Remote and Portable Amplifier which contains all of the operating controls, is the visible unit of the system and connects to the A-333A Power Amplifier by means of two six-foot flexible cables. It is small, compact easily moved and tastefully designed for use in the most fastidious surroundings. The operating controls include a three input selector switch for phonograph, radio, recorder, etc., a three-step selection of record crossover frequencies, equalization for variable reluctance pickup, filter for 33 1/3 recording characteristic rise, control of the rise and drop in both bass and treble, and a continuously variable vol control.

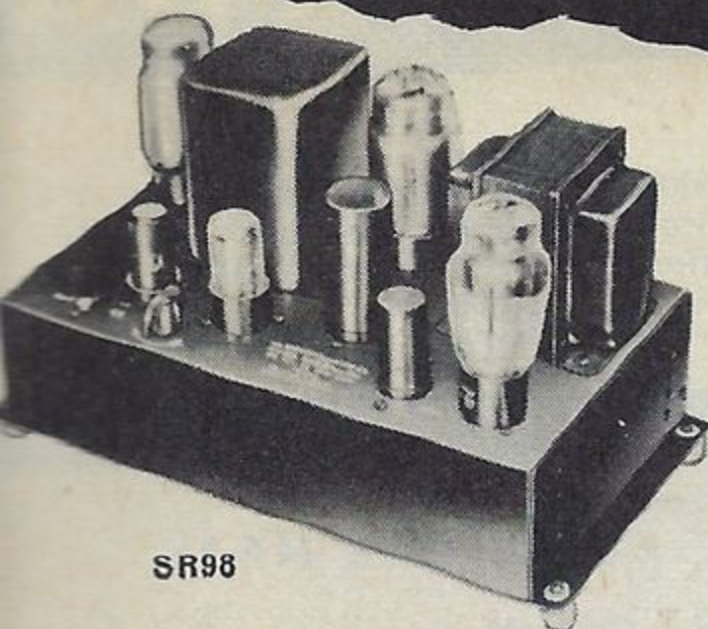
MODEL A-433A Preamplifier. NET 87.00

The A-333A Power Amplifier which functions as a companion to the A-433A Amplifier, has no separate controls or switches, and can be located in any convenient out-of-the-way place. It is equipped with an output terminal strip which provides connection for 4, 8 and 16 ohm loads and will accommodate almost any commercially available loudspeaker. Altec Lansing speakers are recommended for best performance. This amplifier has a power rating of 27 watts with less than 5% harmonic distortion, 20 watts at less than 2% harmonic distortion or 15 watts at less than 1% harmonic distortion. It will give more than adequate power for up to 100,000 cycles. An additional function of this amplifier is to pre-speaker operation in any home. The frequency response is flat to +0 -1 db from 20 cycles to 20,000 cycles and within 3 db of flat response vide 250 V at 5 ma DC and 6.3V at .6 amp. AC for the plates and filaments of the vacuum tubes in the A-433A Amplifier.

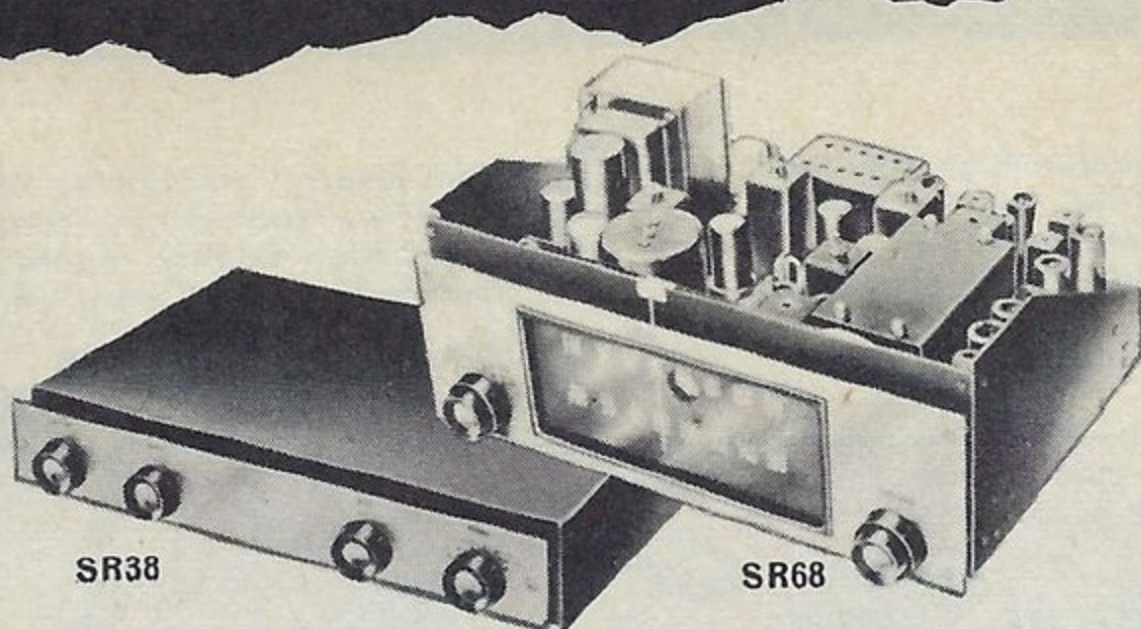
Tubes: A-433A: 1-12AX7, 1-12AU7, A-333A: 1-6SU7, 1-6U5, 2-6L6G, 1-VR75/OA3, 1-5U4G; Dimensions: A-433A 11" long, 4 1/2" high including side panels, 3" deep; A-333A: 13 1/2" long, 7 1/4" high, 6 1/4" deep. Shpg. wt. A-433A—3 lbs; A-333A 21 lbs.

MODEL A-333A Power Amplifier. NET 111.00

LAST MINUTE HI-FI RELEASES



SR98



SR38

SR68

NEW SARGENT-RAYMENT "HIGH-FIDELITY SERIES"

For the super-critical installation, the Sargent-Raymont Co. has produced an amplifier delivering 0.1% distortion at a full 18 watts output. An AM-FM tuner with the lowest distortion AM detector in use. And a pre-amplifier tone control unit with six low-gain triode stages to insure the lowest possible distortion. **SR98 AMPLIFIER:** Total harmonic distortion 0.1% at 18 watts, less than 1% at 25 watts. Frequency response plus or minus 0.2 db 10 cycles to 75,000 cycles. Features the latest improvement to the Williamson type circuit—the ACRO "Ultra Linear" TO-300 output transformer. Rugged KT-66 output tubes are used. Output impedance 4, 8 and 16 ohms. Dimensions 13 1/4" W x 8 1/2" D x 8" H. Completely shock mounted. 110V. 50/60 Cycles. Shpg. wt. 20 lbs.

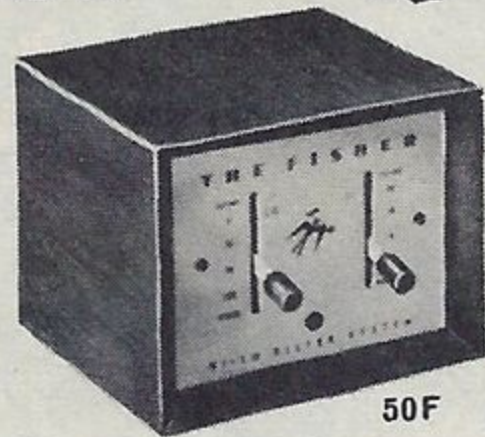
SR98.....NET 91.50
SR68 AM-FM TUNER: Better than 5 MV sensitivity is achieved on both AM and FM with at least 30 db of quieting on FM. A G C on both AM and FM. Optional AFC on FM assures drift-free operation. An inverted "V" type tuning eye to minimize confusion in tuning both FM and AM. A 1 lb. flywheel achieves the "velvet touch" in tuning. 10 KC whistle filter zero loss at 9 KC —45 db attenuation at 10 KC. Tubes include 3-6BA6, 1-6BE6, 2-6AU6, 1-6AL5, 1-12AT7, 1-6SA7, 1-6SK7, 1-6SF7, 2-6SW7, 1-6E5 and 1-5Y3 rectifier. Both FM and AM antennas are furnished. Dimensions: 15" W x 12" D x 6 1/2" H. 110V. 50/60 Cycles. Shpg. wt. 23 lbs.

SR68.....NET 177.60
SR38 PRE-AMPLIFIER TONE CONTROL: A deluxe tone control to accompany the SR68 AM-FM tuner or run independently from the SR98 Amplifier. Features a six position record compensator to insure excellent results from all records. Utilizes power supply of tuner or amplifier—minimizing cost and reducing hum. Variable controls permit any curve adjustment. Low impedance output permits long lead to amplifier. Dimensions: 15" W x 10 1/2" D x 2 3/4" H. Shpg. wt. 5 lbs.

SR38.....NET 57.50



70RT



50F



50PR

NEW FISHER MODEL 70 RT FM-AM TUNER

Similar to Model 50R, but includes tone controls, pre-amplifier, adjustable record equalization and loudness control. Contains 15 tubes with separate front ends for FM and AM. Self-powered, completely shielded and shock mounted. High impedance and magnetic cartridge inputs. FM circuit incorporates two IF stages, dual limiters and cascode RF stage. Sensitivity of 1 1/2 MV on 72 ohm antenna, 3 MV on 300 ohm antenna. Response ± 1 db from 20 to 20,000 cycles. Variable AFC—can be switched out of circuit. AM circuit contains two IF stages, one tuned RF stage. Sensitivity less than 1 MV for one volt output. Two outputs of cathode follower type permit cable length up to 200 feet. Six controls include separate bass and treble controls, loudness control, volume control, nine-position equalizer/selector switch and station selector. Pre-amp has two cascaded triode stages. Accommodates all magnetic pick-ups. Tube complement: 2-6BQ7A, 1-6CB6, 3-6BA6, 2-6AU6, 1-6AL5, 1-12AU7, 1-12AX7, 1-6AV6, 1-6U5 and 1-5Y3 rectifier. Dimensions: 14 3/4" W x 8 1/2" H x 9 1/4" D. Shpg. wt. 20 lbs.

FISHER 70RT.....NET 184.50

FISHER 50F HI-LO FILTER SYSTEM

An electronic sharp cut-off filter system which suppresses distortion, record scratch, FM hiss, motor rumble, etc., with an absolute minimum loss of frequency response. Low-frequency cut-off at 0-30-70-120 cycles. Hi-frequency at 3KC-6KC-10KC-20KC. Self-powered—cathode follower output—high impedance input. Dimensions: 4 1/2" x 5 3/8" x 5". Tube: 1-12AX7. Shpg. wt. 3 1/2 lbs.

MODEL 50F.....NET 29.95

FISHER 50PR PRE-AMP. - EQUALIZER

Self powered pre-amp/equalizer has four roll-off points and four low frequency turn-over points. Accommodates any magnetic cartridge. Tube: 1-6SC7. Dimensions: 4 1/2" x 5 3/8" x 5". Shpg. wt. 3 1/2 lbs.

MODEL 50PR.....NET 19.95

KINGDOM SOUND COMBINATION CABINET WITH SPEAKERS

Features the Kingdom cabinet size 13" x 16" x 19", acoustically correct and completely assembled with LP-215 Lorenz speaker, Lorenz LP-65 Tweeter and Kingdom HP-1 High Pass Filter matched to give you maximum listening pleasure at all levels. Available in colors to harmonize with the following finishes:

No. MB-IX Mahogany.....NET 69.50
No. LB-IX Blonde.....NET 69.50
No. UB-IX Unfinished.....NET 67.00

CABINETS ONLY

No. MB-I Mahogany.....NET 26.95
No. LB-I Blonde.....NET 26.95
No. UB-I Unfinished.....NET 24.45

CHAIRSIDE STAND—sturdy, attractive stand converts cabinet to a versatile occasional piece.

No. BT.....NET 6.95

LORENZ AUDIO EQUIPMENT

MODEL LP-215 WOOFER—an 8" Hi fi speaker with a frequency response of ± 2.5 db to 13,500 cycles. Features Alnico 400 magnet with flux density of 9,500 gauss, 8 watts, 4 ohm voice coil. Lorenz LP-215.....NET 22.50

MODEL LP-65 TWEETER—a 2 1/2" high frequency tweeter to assure you of clean, clear reproduction of the "highs". 2 watts, Alnico 400 magnet with flux density of 10,000 gauss. Model LP-65.....NET 8.50

MODEL HP-1 HIGH PASS FILTER—nominal 5,000 cycle crossover increases "highs" at 3 db per octave from 2,000 cycles up. Model HP-1.....NET 4.95

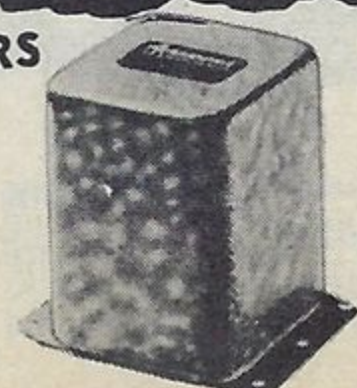
NEW ACROSOUND "ULTRA-LINEAR" OUTPUT TRANSFORMERS

MODEL TO-300—High Fidelity output transformer for use with Williamson type circuits. 40 watts undistorted output from 30 to 20,000 CPS.—20 watts undistorted from 20 to 30,000 CPS. Exceptional linearity. Pri. Imp. 6600 ohms. Sec. Imp. 4, 8 and 16 ohms. Response: ± 1 db from 10 to 100,000 CPS. Dimensions: 4 1/4" x 3 3/8" x 3 3/4".

ACRO TO-300—Shpg. wt. 6 lbs.....NET 24.75

MODEL TO-310—Similar to TO-300, for 12 watt output. Pri. Imp. 8000 ohms. Sec. Imp. 4, 8 and 16 ohms. 10 watt output undistorted from 20 to 30,000 CPS.

ACRO TO-310.....NET 18.75



the Dorset HIGH-FIDELITY PORTABLE PHONO

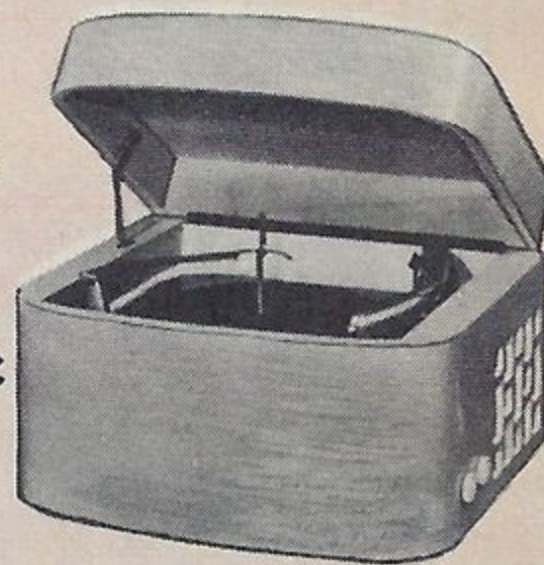


with **GARRARD RC-80**
3-Speed Record Changer
and **G.E. Variable Reluctance Cart.**

For "Music—wherever you go" the Dorset offers true high-fidelity reproduction—true portability—true decorative simplicity. The changer is the Garrard RC-80, recognized as the world's finest 3-speed record player. Equipped with the famous G.E. 3-speed variable reluctance cartridge for the most accurate reproduction. A 6 tube AC amplifier, two or three times the size usually associated with portable or table model phonographs, supplies sufficient volume for auditorium use with unusually low distortion. Controls include a compensator with settings for standard and microgroove recordings and a high frequency roll-off tone control for elimination of distortion. The non-tarnishing expanded aluminum grille has excellent acoustical qualities. A cabinet of beautiful simulated wood plastic covering provides a wide dispersal of sound usually associated with large speaker systems. The sturdy, attractive stand converts the Dorset from a portable to a chairside unit. Shpg. wt. 40 lbs.

The Dorset.....NET 129.50
Chairside Stand.....NET 8.95

NEW LAFAYETTE HI-FI 3-SPEED AUTOMATIC PHONO WITH DUAL SPEAKER SYSTEM



Lafayette's own Hi-Fi phonograph brings to you a low-priced, highly efficient, decorator designed phono for the discriminating listener. Designed to offer features usually associated only with expensive console units. Specially engineered to provide all you could desire from a home-phonograph. Two 6" Alnico V speakers, mounted one on each side, provide startlingly realistic tonal qualities. The automatic 3-speed record changer is equipped with a ceramic Sonotone turnover cartridge with sapphire style. The powerful push-pull four tube amplifier delivers an undistorted 3 watts at a response of from 40 to 12,000 cycles. Controls include a continuously variable treble control and a loudness control for automatic compensation of tone at high or low volume levels. Cabinet is 14" x 14" x 9". Shpg. wt. 35 lbs.

LA-12—In Mahogany.....NET 94.50
LA-13—In Blonde or Ebony.....NET 99.50



NEW

BROOK MODEL 22A

A new concept in audio design. All time proven advantages of Brook all-triode circuits and transformers in a single, compact unit. Nominal power is 10 watts at less than 1% harmonic distortion. All low-mu triode circuit for the smoothest, most natural reproduction. Six position Record Characteristic Control matches all popular records and recording curves. Bass compensation volume control compensates for loudness. Bass control at low level will give a 40 db boost at 50 cycles with no boominess. Treble control of 2 stage RC stepped network will reduce treble by 30 db at 10 KC. Frequency response is flat from 20 to 20,000 cycles at less than 1 db. Input channels for variable reluctance cartridges, crystal cartridges, FM, AM, TV and Tape recorder. Output impedances of 2, 4, 8 and 16 ohms. Dimensions: 14 1/2" W x 13" D x 4 1/2" H. Shpg. wt. 25 lbs.

BROOK 22A—List \$199.95.....NET 119.95

SUGGESTED HI-FI ENSEMBLES FOR

1. Illustrated on these pages are ten selected high fidelity ensembles made up of components listed in this brochure. They represent only a few typical "packages" of many more that can be assembled to meet your individual requirements.

2. The tuners, amplifiers, speakers and record playing equipment we can supply constitute the basic elements or "heart" of high fidelity reproduction systems. These systems are "matched" for the most efficient performance.

ENSEMBLE HF-1B

This complete phonograph system (no radio) consists of:
Bell Model 2122B High Fidelity Amplifier
Garrard Model RC-80 3-Speed Automatic Changer
G.E. RPX-040 Standard Cartridge
G.E. RPX-041 Microgroove Cartridge
G.E. Model S1201D High Fidelity Speaker

Ensemble HF-1B
Shpg. Wt. 45 lbs. NET..... **126¹⁸**

ENSEMBLE HF-2B

This complete radio-phonograph ensemble consists of:
Lafayette Model LA-400 FM/AM Tuner
Lafayette Model LA-500 Amplifier
Webster Model 121-270 3-Speed Automatic Changer with G.E. Triple-Play Cartridge
University Model 6201 High Fidelity Speaker

Ensemble HF-2B
Shpg. Wt. 78 lbs. NET..... **199⁹³**

ENSEMBLE HF-3B

This complete radio-phonograph ensemble consists of:
Bogen Model FM-801 High Fidelity FM Tuner
Bogen Model DB-10-1 10-Watt Wide Range High Fidelity Amplifier
Garrard Model RC-80 3-Speed Automatic Changer
G.E. RPX-050 Triple-Play Cartridge
Electro-Voice Model SP-12B High Fidelity Speaker

Ensemble HF-3B
Shpg. Wt. 80 lbs. NET..... **210⁴³**

ENSEMBLE HF-4B

This complete radio-phonograph ensemble consists of:
Lafayette Model LA-12 FM Tuner
Lafayette Model LA-54 Wide Range High Fidelity Amplifier
Collaro Model 3/531 3-Speed Automatic Changer
G.E. RPX-040 Standard Cartridge
G.E. RPX-041 Microgroove Cartridge
Stephens Model 102FR High Fidelity Speaker

Ensemble HF-4B
Shpg. Wt. 78 lbs. NET..... **250⁶⁶**

ENSEMBLE HF-5B

This complete radio-phonograph ensemble consists of:
Radio Craftsmen C-10 FM/AM Tuner
Radio Craftsmen Model C-400 High Fidelity Amplifier
Garrard Model RC-80 3-Speed Automatic Changer
Audak Polyphase Model R2-G Triple-Play Cartridge
Jim Lansing Model D-130 High Fidelity Speaker

Ensemble HF-5B
Shpg. Wt. 90 lbs. NET..... **306⁹³**

NO CHARGE FOR ADAPTATION — The high fidelity ensembles listed on these two pages, or any other of your own choice, will be adapted without charge with interconnecting cables and plugs to simplify the "hook-up" of the various components in the

system. Our engineering department also tests your ensemble for proper operation as a unified system. This service eliminates any further electrical wiring or soldering on your part. All you need do is plug one component into another after you have installed them in the selected cabinets.

DELUXE CUSTOM INSTALLATIONS

3. Here is professional type equipment that is not available in the average commercial radio-phonograph. No matter how large or small your budget is, you can be sure that any of the components you select represents the best value you can buy for every dollar invested.

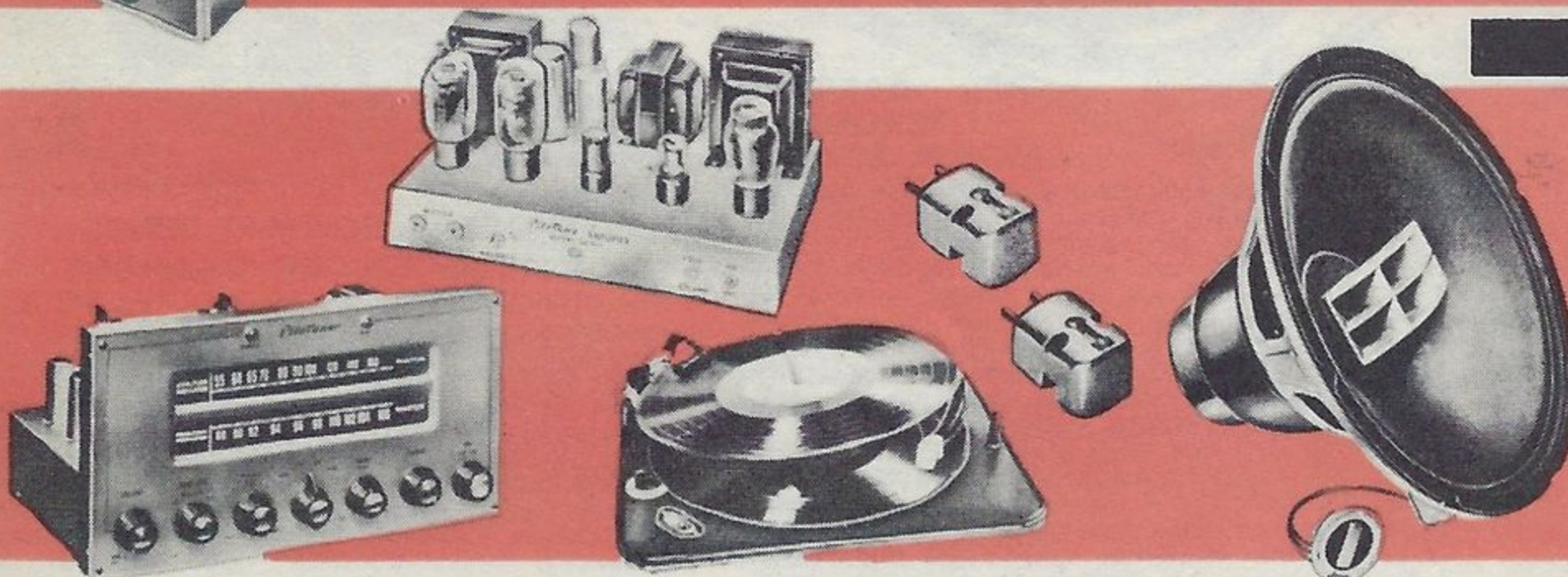
4. Lafayette audio engineers and cabinet installation men are always at your service to assist you in the selection of units for your high fidelity system and suggest furniture pieces suitable for the various components.



ENSEMBLE HF-6B

This complete radio-phonograph ensemble consists of:
Stromberg-Carlson Model SR-401 FM/AM High Fidelity Tuner
Stromberg-Carlson Model AR-410 10-Watt High Fidelity Amplifier
Stromberg-Carlson Model RF-471 12" Coaxial Speaker
Stromberg-Carlson Model PR-450 3-Speed Record Changer with Triple-Play Cartridge

Ensemble HF-6B
Shpg. Wt. 95 lbs. NET..... **328⁵⁵**



ENSEMBLE HF-7B

This complete radio-phonograph ensemble consists of:
Pilotuner, FM/AM, Model AF-824A
Pilot Model AA-901 High Fidelity Amplifier
Garrard Model RC-80 3-Speed Automatic Changer
G.E. RPX-040 Standard Cartridge
G.E. RPX-041 Microgroove Cartridge
Jensen Model H520 High Fidelity 15" Coaxial Speaker

Ensemble HF-7B
Shpg. Wt. 95 lbs. NET..... **354¹⁴**



ENSEMBLE HF-8B

This complete radio-phonograph ensemble consists of:
Bogen R-701 FM/AM Hi Fi Tuner
Bogen H-010 Hi-Fi Amplifier
Garrard Model RC-80 3-Speed Automatic Changer
Pickering Model D-140S Diamond Microgroove Cartridge
Pickering Model S-120M Sapphire Standard Cartridge
Altec-Lansing Model 602A High Fidelity Speaker

Ensemble HF-8B
Shpg. Wt. 112 lbs. NET..... **441⁰⁶**



ENSEMBLE HF-9B

This complete radio-phonograph ensemble consists of:
RCA Model SVT-1 Tuner
RCA Model SP-10, 10-Watt Wide Range High Fidelity Amplifier
RCA Model LC1A Speaker
RCA Model M1 3-Speed Automatic Changer
G.E. RPX-040 Standard Cartridge
G.E. RPX-041 Microgroove Cartridge

Ensemble HF-9B
Shpg. Wt. 95 lbs. NET..... **498⁶⁵**



ENSEMBLE HF-10B

This complete radio-phonograph ensemble consists of:
Browning Model RJ42 Tuner
Scott Model 214A Amplifier
Altec-Lansing Model 604C High Fidelity Speaker
Garrard Model RC-80 3-Speed Automatic Changer
Pickering Model D-140S Diamond Microgroove Cartridge
Pickering Model S-120M Sapphire Standard Cartridge

Ensemble HF-10B
Shpg. Wt. 112 lbs. NET..... **617⁹⁸**

BUY BY MAIL WITH CONFIDENCE — Thousands of high fidelity components have been shipped by Lafayette to all corners of the world. Our 30 years of mail-order experience is assur-

ance that we know how to satisfactorily handle your requests and your order. Tell us about how much you want to budget for your equipment, what you think you'd like and where you intend to install it—we'll give you our recommendations.



Lafayette

selected

for TRUE
HIGH FIDELITY
PERFORMANCE

GARRARD "TRIUMPH" 3-SPEED CHANGER

The newest addition to the Garrard line, the Cadillac of record players. Designed for music lovers who demand the finest in record performance. The new Garrard "Triumph" plays all 33-1/3, 45 and 78 RPM records. Features automatic switch-off after playing last record of any stack of 10 or 12 inch records. A separate spindle is supplied for use on 45 RPM records to change them automatically. Heavy duty, silent motor, and heavily weighted turn-table for constant speed. Muting switch silences pick-up arm when changer is changing records. Jewel mounted, true tangent pick-up arm. The new Garrard "Triumph" is supplied with two plug-in heads and mounting hardware for most crystal and magnetic cartridges. Accommodates the GE reluctance cartridges. Overall size 13 1/4" wide, 15 1/2" deep, 8" high. Extends 2 1/2" below motor board, 5 1/2" above. For operation on 100-130 volts, 60 cycles AC. Cartridges not included.

MODEL RC80. Shpg. Wt. 20 lbs. **45.08**
PLUG-IN CRYSTAL CARTRIDGE

Garrard plug-in shell for "Triumph" changer, complete with dual stylus, turn-over crystal cartridge.

GX/80— Shpg. Wt. 1 lb. **5.88**

The finest record changer in Garrard's history, with innumerable unique and entirely exclusive features. Plays all record sizes, all speeds. Features an entirely new type of strong, silent 4-pole motor with all three speeds adjustable! Speed adjustment is not achieved by mechanical braking but by an eddy current brake control. All speeds are, therefore, magnetically controllable, with sufficient variation at each speed for any purpose. Supplied with both a regular spindle and with a large center spindle for 7" 45 r.p.m. records. Automatically stops after last record and tone arm returns to rest. Equipped both with muting switch which operates during changing cycle, and suppressor network across AC switch to eliminate loud "plops." Operates at 100 to 130 or 200 to 250 volts, 60 cycles. 15 1/2" left to right by 13 3/4" front to rear by 5 1/4" above motor board by 3 3/8" below motor board. Supplied complete with spring mountings, regular and large center spindles, transit fixing screws, two plug-in cartridge shells, template and instruction manual. Shpg. wt. 23 lbs. Supplied less cartridges.

MODEL RC90, **NET 64.68**

GARRARD PLUG-IN SHELL for RC90, complete with Dual Stylus, Turn-Over Crystal Cartridge.

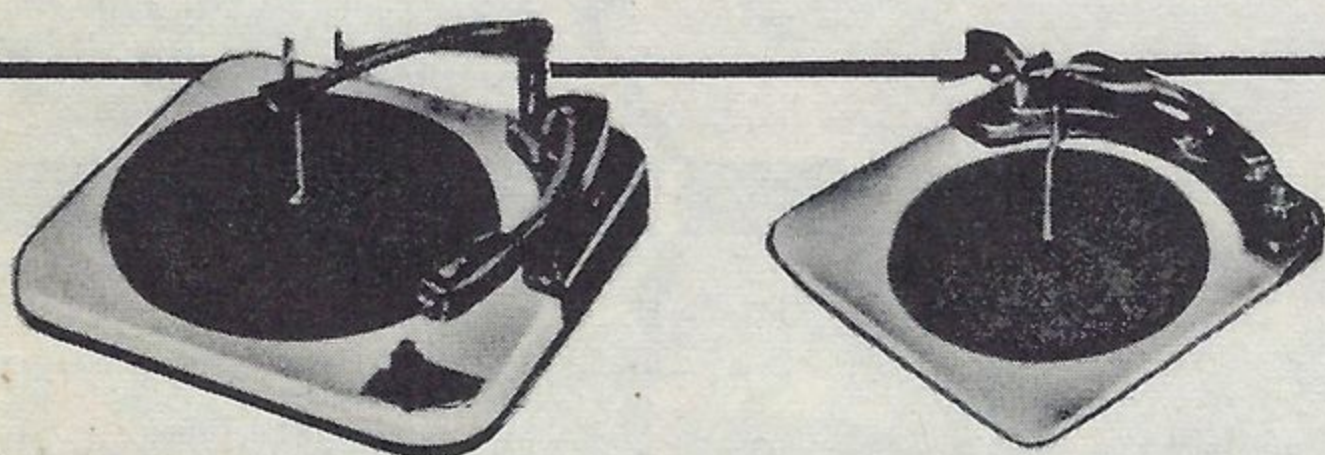
GX/T90 **5.88**

GARRARD "CROWN" MODEL RC90

THORENS CONCERT CD-43 3-SPEED RECORD CHANGER

The all-new Concert CD-43 has been specially engineered and designed by world-famous Swiss craftsmen for high fidelity record reproduction. Plays 33-1/3, 45 and 78 r.p.m. speeds. Direct-drive, governor controlled, 4-pole motor. Specially designed interchangeable spindle for 45 r.p.m. records. Carefully engineered tone arm quickly adaptable for the best American cartridges. Styled to add beauty to any high fidelity installation. Simplified controls for: rejecting a record during audition; repeating part or whole of a record; introducing a pause of adjustable duration between two records. The CD-43 is a complete record changer which provides fully automatic playing of up to a 1" stack of records at any speed or about: ten 10" and 12" records mixed in any order; twelve 7" records — this without any adjustment in the record supporting means. Last record stop, for any diameter of record, automatically returns tone arm to rest position. Dimensions: Base plate, 15" x 12"; height for playing, 6" above unit plate; height for loading, 9" above unit plate; depth, 3 1/4" below unit plate. Wt. 17 lbs.

THORENS CONCERT CD-43.....NET 93.75



NEW WEBSTER-CHICAGO (WEBCOR) CHANGERS

MODELS 126-1 and 126-27. For custom installations and modernization of existing phono systems. Will replace W/C Models 56, 156, 256, 356 and 106. Size: Base plate, 14x14"; minimum mounting space, 15x15"; height, 6 1/2" above and 3" below top of mounting board. With 3 ft. phono cable lbs. *For G.E. or Pickering magnetic cartridges.

and plug, 3 ft. AC cable and plug, instructions and template. Wt., 16 lbs.

MODEL 126-1. Turnover Crystal. List, 55.50 **NET 39.36**

MODEL 126-27. *2 Plug-in heads (less cartridges). List 50.50. **NET 35.83**

MODELS 127-1, 127-27 and 127-270. Same as 126 series but mounted on metal base. Overall height, 8 1/4". Shpg. wt. 18 lbs.

MODEL 127-1. Turnover Crystal. List, 61.50. **NET 43.95**

MODEL 127-27. *2 Plug-in heads (less cartridges). List, 56.75. **NET 40.92**

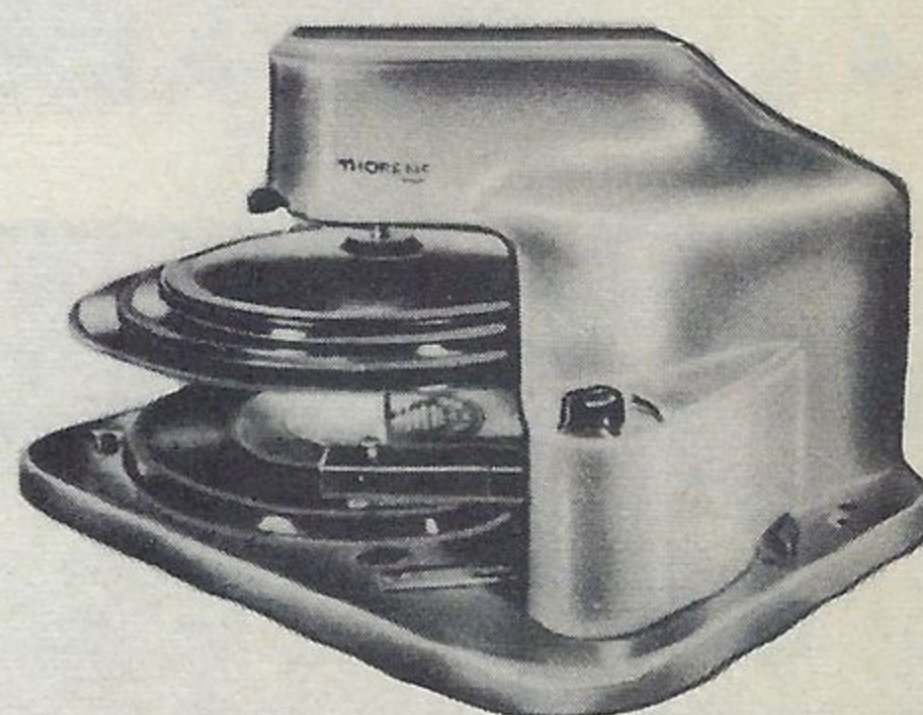
MODEL 127-270. G. E. Triple-play, RPX-050. List, 62.50. **NET 45.43**

WEBCOR MODEL 121-1 AND 121-270

The entirely new Webcor Models 121-1 and 121-270 combine the latest Webcor engineering features. Automatically play 7", 10" or 12" records at 33 1/3, 45 or 78 r.p.m. Newly designed needle set-down clutch mechanism for smooth operation. Muting switch silences radio or phonograph during record changes. Size 13 3/8"x12"x8 1/4". For 105-120 volts 60 cycle AC. Shpg. wt. 14 lbs.

MODEL 121-1. With turnover crystal cartridge. List, 49.50. **NET 35.24**

MODEL 121-270. Same as 121-1 but with G. E. triple-play cartridge in tone arm. List, 51.75. **NET 36.81**



THORENS CD-53 AUTOMATIC DOUBLE SIDE MIXED RECORD CHANGER

Your microgroove records will at last be played as they deserve—without interruption. The new double side record changer with three speeds is the most important realization in this field. Plays both sides of all microgrooved and standard records at 33-1/3, 45 and 78 rpm. Plays successively both sides or, if desired, only one side of each record. Play nine 10" and 12" records mixed in any order, or twelve 7" records, at 33-1/3, 45 or 78 r.p.m. — and thanks to the very light DUO pickup with its vertical spring needle, the protection of your records is guaranteed. Fully automatic selection for all sizes of records. Single control knob for start and stop operation and for eliminating or repeating a record. Introduces a pause of adjustable duration between each side of record. Central record feeding. Two motors E53 with precision governor. Cast aluminum frame. Supplied with cartridge shell for GE reluctance cartridge. Dimensions: Base plate 15 1/2" x 12 3/8"; height 9 7/8"; depth 3 1/4". Shpg. wt. 32 lbs.

THORENS CD-53 (less cartridge). List \$390.00 **NET 292.50**

Record Players & Changers



FAMOUS V-M-TRI-O-MATIC RECORD CHANGERS

Automatically plays 7", 10" or 12" records at 33 $\frac{1}{3}$, 45 or 78 r.p.m. Records of the same speed can be played intermixed. These changers incorporate the exclusive Tri-O-Matic spindle which affords positive record protection. Records are lowered and not dropped on spindle itself. Tone arm comes to rest and motor shuts off after last record is played on all sizes of records. Also contains a siesta switch. The tone arm can be held without damage to the cycling mechanism. The improved tone arm will unfailingly come down into the lead-in groove of the record.

Record capacity: Twelve 10" or ten 12" records (33 $\frac{1}{3}$ or 78 r.p.m.), twelve 7" (33 $\frac{1}{3}$ or 45 r.p.m.) Models 951 and 956 are equipped with turnover crystal cartridge and dual needles. Models 951GE and 956GE are equipped with G.E. triple-play variable reluctance cartridge and dual needles.

Models 951GE and 956GE are equipped with G.E. triple-play variable reluctance cartridge and dual needles. Models 956 and 956GE come complete—ready to use. Models 951 and 951GE are less cables and plugs; minimum mounting space: 14 $\frac{1}{2}$ "W, 12 $\frac{1}{4}$ "D, 5 $\frac{1}{8}$ " above and 2 $\frac{1}{8}$ " below plate. Drain is 18 watts. For 105-125 volts, 60 cycles. Shpg. wt., 12 lbs.; with base, 14 lbs. Complete with instructions.

MODEL 951—LESS BASE. With turn-over crystal cartridge and dual needles. List, 46.50. **NET 30.22**

MODEL 951GE—LESS BASE. With GE triple-play variable reluctance cartridge and dual needles. Requires preamplifier. List, 51.50. **NET 33.47**

MODEL 956—ON HAMMERTONE-FINISH METAL BASE. With turn-over crystal cartridge and dual needles. List, \$49.95 **NET 32.66**

MODEL 956GE—ON HAMMERTONE-FINISH METAL BASE. With GE triple-play variable reluctance cartridge and dual needles. Requires preamplifier. List, \$54.95 **NET 35.91**

MODEL 920—ON MOLDED PLASTIC BASE. Low-cost changer with every popular V-M feature—plus "Siesta" switch, which automatically returns tone arm to rest, shuts off motor and amplifier—after last record is played. With turn-over crystal cartridge. With cords and plugs. Size, 11 $\frac{1}{4}$ "x9 $\frac{1}{2}$ "x7 $\frac{1}{4}$ ". For 105-125 v., 60 cycles AC. Shpg. wt., 10 lbs. List, 39.95. **NET 26.77**

V-M "45" SPINDLE. Permits playing 45 rpm records without using spindle spider. For above changers; also Models 950, 950GE, 955 and 955GE. Shpg. wt., 8 oz. List, 2.95. **NET 1.88**

NEW V-M HIGH FIDELITY RECORD CHANGER MODEL 935HF

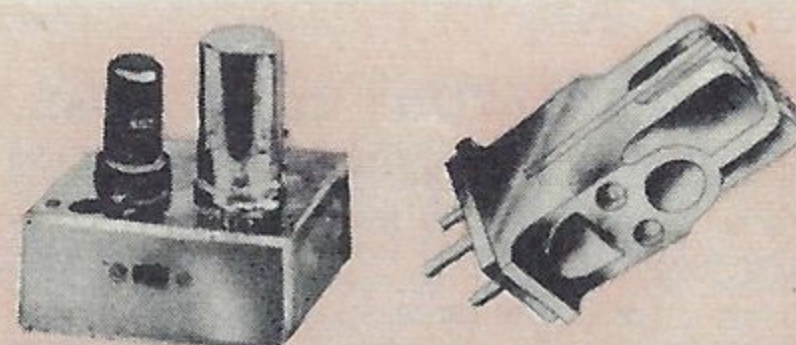
Its many exclusive features have tremendous appeal to all those interested in life-like reproduction of recorded music. Two plug-in tone arm heads (1 gold, 1 red, less cartridges) are included. Precision-fitted cast aluminum construction. Adaptable to G.E. "turn-about" RPX-050, G.E. RPX-040, G.E. RPX-041; Pickering single-play and turnover; and Clark-stan cartridges. Die cast tone arm of aluminum. Muting switch for absolute quiet during change cycle. V-M 45 spindle is included. Gold base plate, burgundy accessories; plays all speed,

size records automatically. Dimensions: 13 $\frac{1}{2}$ " x 13 $\frac{1}{4}$ " x 8 $\frac{1}{2}$ ". Shpg. wt. 13 lbs.

MODEL 935HF Record Changer. List \$59.95 **NET 38.97**

MODEL 935HF Mounting Board. Pre-cut. Measures 3 $\frac{1}{2}$ " x 16 $\frac{1}{16}$ " x 17 $\frac{1}{8}$ ". **NET 1.79**

V-M MODEL 936HF Changer Attachment (on metal pan). Complete with 6 ft AC cord and 4 ft. phono cord with plugs. Dimensions: 13 $\frac{1}{2}$ " x 13 $\frac{1}{4}$ " x 9 $\frac{1}{4}$ ". Shpg. wt. 19 lbs. List \$69.95. **NET 45.47**



MODEL 74P. Same as Model 74, but with 2 Pfan-Tone wide-range cartridges. Requires pre-amp. below. List \$109.50. **NET 71.56**

MODEL 75P. Same as Model 75, but with 2 Pfan-Tone wide-range cartridges. Requires pre-amp. below. List \$119.50. **NET 77.09**

MARKEL PREAMPLIFIER. Has built-in power supply. Has switch-selected compensation for MG and standard records. Less 6SL7 tube. Wt. 1 $\frac{1}{4}$ lbs.

MODEL A-7161. List \$18.75. **NET 11.02**

ACCESSORIES FOR MARKEL "PLAYMASTER" SEQUENCE RECORD CHANGERS

PFAN-TONE CARTRIDGES (Complete with Stylus).

A-7180- MG. Osmium needle.

A-7181- Std. Osmium needle.

List, \$16.50 **NET EACH 9.78**

CRYSTAL CARTRIDGES (Complete with Stylus).

A-7137. MG. Sapphire.

A-7138. Std. Sapphire.

List \$9.50 **NET EACH 5.59**

PFAN-TONE REPLACEMENT ELEMENTS WITH STYLUS. Complete replacement units for Models 74P and 75P. Stylus alone is not replaceable. Precious metal tips: .001" radius for MG and .0027" radius for standard cartridges. Shpg. wt. 2 oz.

Element with Std. stylus.

Element with MG stylus.

List \$3.00 **NET EACH 1.76**

SAPPHIRE NEEDLES (For crystal cartridges). Set of 2.

A-7140J—For LP Records.

A-7141J—For Standard Records.

List \$3.25 **NET EACH SET 1.91**

OSMIUM NEEDLES (For crystal cartridges). Individual needles.

A-7142M—For LP records.

A-7143M—For standard records.

List \$1.00 **NET EACH 1.35**



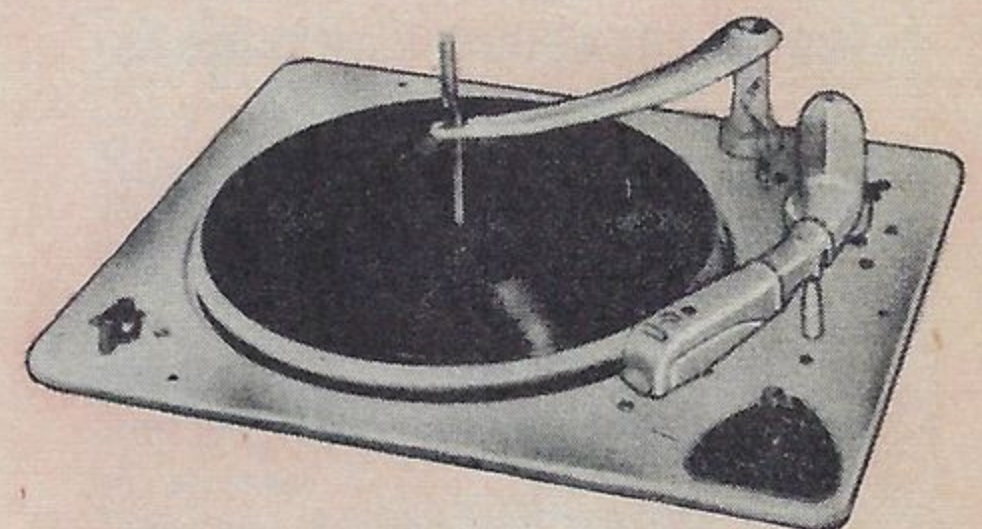
MARKEL THREE-SPEED CHANGER

The world's only complete 3-speed changer which automatically plays all speeds, 33-1/3, 45 and 78 RPM — and all record sizes, 7", 10", 12" — and automatically plays both sides of 10" and 12" records continuously in sequence, without turning them over. Also plays them as single sides for drop mechanism albums. Will provide up to 9 hours of continuous playing without touching the changer. The Markel will handle a stock of 12 of any 10" records; 10 of 12" 78 RPM's, and 12 of 12" 33-1/3's. It will also handle stacks of 7" records — as many as 15 33-1/3 RPM, 10 45 RPM or 12 78 RPM.

The Markel changer is equipped with a completely interchangeable head, using a crystal cartridge with twin, semi-permanent styli and rich-fidelity tone arm. The changer automatically stops and shuts off when the last record in any stack of 10" or 12" records is played. Records roll off the patented three rubber wheel mechanism — so they can't break. May be used on any 110 volt, 60 cycle AC source. Dimensions are 15 $\frac{1}{4}$ " x 14 $\frac{3}{4}$ " x 10" high, 7 inches above and 3 inches below mounting plate. Shipping Wt. 23 lbs. List \$99.50.

MARKEL MODEL 74 **NET 63.39**

MODEL 75. Above player mounted on wood cabinet base. Shpg. Wt. 26 lbs. **NET 69.76**



COLLARO

3-SPEED RECORD CHANGER

The Collaro record changer is amazingly simple to operate and it is absolutely jamproof. Every worthwhile convenience has been embodied and every feature included to make the Collaro the all-time high fidelity standard in record reproduction. Plays all records — 7", 10" and 12". 3-speed operation — 33-1/3, 45 and 78 r.p.m. Automatic shut-off after last side is played. Stylus pressure adjustment permits tracking at as little as 3 grams. Tone arm clamp holds arm securely for portable applications. Single spindle for all record types (special accessory 45 r.p.m. spindle available, if desired). Plug-in cartridge shells: 2 furnished with changer; accommodate most standard crystal and magnetic cartridges, quickly interchangeable. Powerful 4-pole motor fan cooled; fully hum shielded; has self-aligning oilite bearings. Automatic muting switch eliminates "thumps" and "clicks" during changing, lead-in and play-off cycles. Dimensions: Base 14 $\frac{1}{2}$ " x 12 $\frac{1}{4}$ ". Depth below base 2 $\frac{1}{2}$ ". Shpg. wt. 20 lbs.

MODEL 3/532. Intermixes 10" and 12" records at all speeds. Available in Bronze, Ivory and Grey. Less Cartridges. List \$65.00. **NET 48.75**

MODEL 3/531. Non-intermix. Available in Bronze, Ivory and Grey. List \$54.50. **NET 40.87**

HI-FI CRYSTAL CARTRIDGE in Plug-in Shell. TYPE GPE-0 **7.44**

45 RPM SLIP-ON SPINDLE. TYPE GSA **3.30**

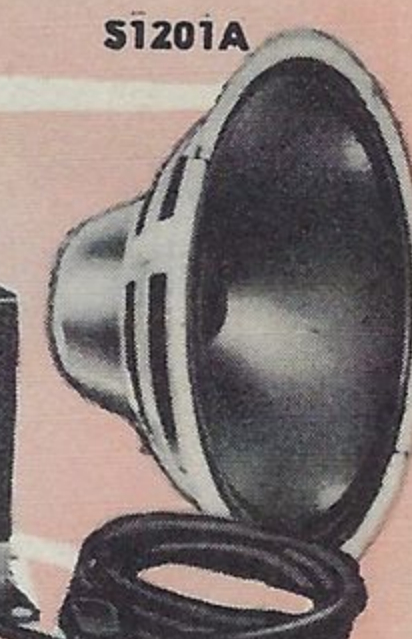
Lafayette offers

THE GENERAL ELECTRIC "Golden Ensemble" HIGH FIDELITY components



A1-400

S1201A



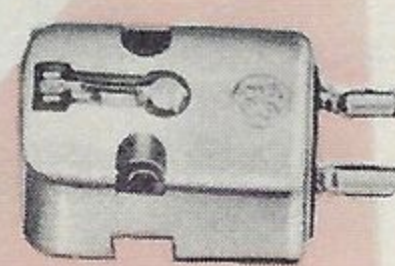
A1-300



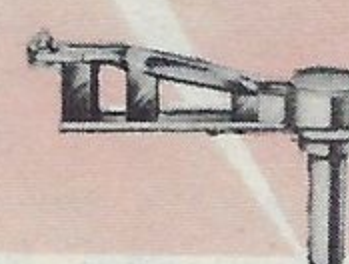
A1-200



RPX050



RPX040



A1-500

SINGLE STYLUS CARTRIDGES

Variable reluctance cartridge with replaceable sapphire stylus for long play (33 1/3, 45 RPM) records. Provides smooth, wide range reproduction. Baton type styli used in all models. Requires preamplifier. For pickup arms with 1/2" mounting centers. Shpg. wt. 6 oz.

RPX041—List \$9.95 **NET 5.85**

Same as above, but for standard, 78 RPM records. With replaceable needle.

RPX040—List \$9.95 **NET 5.85**

Broadcast Type. A professional type cartridge with very wide range response. Chromium case. Less stylus.

RPX046—List \$11.45 **NET 6.73**

Replacement Parts Kit, for Triple Play cartridge. Includes, spring, washers, plastic knob. Wt. 2 oz.

RKP009—List, 30c **NET 18c**

"TRIPLE-PLAY" CARTRIDGES

These convenient dual-stylus "Triple-Play" variable reluctance cartridges do the work of two cartridges. A simple twist of the knob brings either long-play or standard styli into position, and eliminates plug-in heads. With .001" and .003" replaceable styli.

RPX050—List \$13.95 **NET 8.20**

Broadcast Type. Similar to above, but wider range, professional type. Chrome-plated. Less stylus.

RPX047—List \$15.45 **NET 9.08**

GOLDEN TREASURE CARTRIDGES

Diamond Tipped

Music lovers are confronted by two major problems—how to obtain the best possible record reproduction and, at the same time, save their favorite records from wear and distortion. The four "Golden Treasure" cartridges supply the best possible answer to these problems.

RPX052. With stylus having .001" diamond tip and .003" sapphire tip. **NET 22.90**

RPX053. With stylus having two diamond tips: .001" and .003". **NET 34.05**

Gold-plated cartridges with diamond-tipped styli for minimum record wear and long stylus life. Wt. 6 oz.

RPX061. With .001" diamond-tip stylus for MG records. **NET 19.96**

RPX063. With .003" diamond-tip stylus for standard 78 r.p.m. records. **NET 19.96**

List \$33.95 **NET 19.96**

The New A1-400 Coaxial Speaker

An exceptional, wide angle dispersion loudspeaker for discriminating high fidelity enthusiasts. New concept of smooth realistic reproduction made possible by exclusive new G.E. developments in coaxial design. Uses high efficiency Alnico "V" ring magnets and aluminum base voice coils in both bass and treble speakers. Response, 40 to 15000 cps. flat ± 5 db. Power rating 25 watts integrated program material. Impedance 8 ohms. No external crossover network required. 12 3/4" dia. x 6 1/4" deep. Wt. app. 7 1/4 lb. Shipping wt. app. 9 lbs.

GE A1-400 Speaker **NET 39.95**

GE S1201A 12-Inch

This deluxe 12" Alnico V PM speaker is very popular for home hi-fi units, public address, etc. where 25 watts handling power with 50-13,000 cps frequency range at moderate cost make it a universal favorite. Incorporates late speaker design developments for brilliant highs, mellow bass response. Heavy Alnico V magnet, aluminum base voice coil. Impedance 8 ohms. 5 1/2" deep. List \$33.95. Shpg. wt. 9 lbs.

GE S1201A 12" Speaker **NET 19.95**

MODEL A1-200 PREAMPLIFIER—CONTROL UNIT

An outstanding, self powered, universal high fidelity unit for home music systems. May be used with the Model A1-300 Power Amplifier or with any other basic amplifier with high impedance input. Three inputs (1) PHONO—for magnetic cartridges (2) RADIO—for radio tuner (3) AUXILIARY—for TV, Tape Recorder, etc. Continuously variable treble control, -16 to +15 db at 15,000 cps. Continuously bass control, -10 to +13 db at 50 cps. Loudness control compensates for reduced response of ear at both ends of audio range for low listening levels. Built-in record compensator (for G-E standard cartridges) provides for AES, LP, European 78 and has scratch suppressor position as well as flat position for maximum brilliance. All triode circuit with built-in power supply. Uses 6SC7, 12AX7, 12AU7 and selenium rectifier. For 105-120 volts, 50-60 cycles. Size 12 3/4 x 8 1/2 x 3 3/8 H. Shipping wt. app. 7 lb.

GE A1-200 **NET 56.79**

NEW GE "BATON" TONE ARMS

The Model A1-500 tone arm is designed for use with records up to 12" in diameter. Model A1-501 is for use with records up to 16" in diameter and is designed for broadcast and professional use as well as for fine home music systems. Head tilts for easy stylus inspection. Pressure adjustable from 0-10 grams, has calibrated scale. Ballbearing lateral and vertical action. Height adjustable to 2". Virtually resonance-free. Length, 10 3/8". Shpg. wt. 1 1/2 lbs.

MODEL A1-500 **NET 31.31**

MODEL A1-501. Transcription arm. As above but for 16" records. Length 14 1/8". Shpg. wt. 2 lbs. **NET 34.79**

WIDE-RANGE REPLACEMENT STYLI FOR MAGNETIC CARTRIDGES

For Triple-Play Cartridges

Type	Stylus	Radius
RPJ-007	Sapphire	.001", .0025"
RPJ-010	Sapphire	.001", .003"

List Each, \$5.95. **NET EACH** **3.50**

RPJ-013	{Diamond Sapphire}	.001" .003"
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List Each, \$31.00. **NET EACH** **18.23**

RPJ-011	Diamond	.001", .0025"
RPJ-012	Diamond	.001", .003"

List Each, \$49.95. **NET EACH** **29.37**

For Single-Stylus Cartridges

RPJ-005	Sapphire	.001"
RPJ-006	Sapphire	.0025"
RPJ-001	Sapphire	.003"

List Each, \$3.50. **NET EACH** **2.06**

RPJ-004	Diamond	.001"
RPJ-002	Diamond	.0025"
RPJ-003	Diamond	.003"

List Each, \$27.50. **NET EACH** **16.17**

NEW "CUSTOM MUSIC ENSEMBLE" MODEL A1-300 10-WATT HIGH FIDELITY AMPLIFIER

This new 10-watt amplifier is designed as a high-quality basic "flat" high fidelity amplifier for home music systems. Two important circuit applications reduce distortion to a minimum: (1) 15 db inverse feedback loop; (2) split-load triode phase inverter to drive two 6V6GT tubes in push-pull output stage. Screwdriver adjustment for hum balance. Tube complement: 1—12AX7, 1—6C4, 2—6V6GT, 1—5Y3 rectifier. 105 to 120 volts, 60 cycles AC. 70 watts input. Features: Harmonic Content—less than 1% at 10 watts output; Intermodulation Content—less than 5% at 10 watts; Frequency Response— ± 2 db. 30-15,000 c.p.s. (1/2 watt output); Input Sensitivity—2 volts for 10 watts output, with provision for increasing sensitivity to 0.3 volts; Speaker Outputs—4, 8 and 16 ohms; Hum and Noise Level—70 db (below rated output). Dimensions: 12 1/4" long, 4 1/2" wide, 5 1/2" high. Shpg. wt. 12 lbs.

MODEL A1-300 **NET 46.79**



NEW A1-900 RECORD COMPENSATOR

The General Electric A1-900 record compensator is an adjustable high impedance passive network for use with standard type General Electric cartridges. The five settings include two scratch filter positions for noisy records: (1) LP, for any record with microgroove recording characteristics; (2) AES, compromise response for most modern recordings; (3) Flat, no roll-off beyond 1000 c.p.s.—for discs with low background noise and distortion; (4) Good, for early 78 r.p.m.'s with noticeable amount of high frequency distortion—roll-off at 7500 c.p.s.; (5) Poor, for early 78 r.p.m. shellacs with limited high frequency response and high noise level—roll-off at 4000 c.p.s. Mounts on panels up to 3/4" thick. Case size: 2 1/2 x 2 x 2". With shielded lead and phono plug. Wt. 10 oz. List \$14.95 **NET 8.79**

GE PRE-AMPLIFIERS

Self powered preamp for use with GE or similar magnetic cartridges and pickups. Has 6SC7 tube in equalizing circuit, plus rectifier. Includes input jack and 14" output lead with phono plug. For 117 volts, 60 cycles AC. 3 3/4 x 3 3/4 x 3 3/4". Complete with tube. Shpg. wt. 2 lbs. **P13473. UPX003A**—List \$17.95. **NET 10.55**

HI-FI MONAURAL & BINAURAL PHONO COMPONENTS



PICKERING MAGNETIC CARTRIDGES
We received universal acclaim for their high fidelity and true fidelity reproduction of lateral and mono records. Response essentially flat from 20 to 20,000 c.p.s. Have new lower cost, higher compliance element, .001" stylus (MG); .0025" and .0027" styli for standard records. Supplied with mounting clips for Garrard or Webster changers free. Shpg. wt. 4 oz.

	Stylus Supplied	List	Net
20M	Sapphire .0027"	16.50	9.90
20M	Diamond .0025"	41.50	24.90
40S	Diamond .001"	60.00	36.00
40S	Sapphire .001"	25.00	15.00
50*	Less stylus	16.50	9.90

Response to 10,000 c.p.s. For 78 r.p.m.
Model S-30 .003" Sapphire Stylus. For R-150 cartridge above.
List \$4.00 **NET 2.40**

NEW MODEL 260-DD TURNOVER CARTRIDGE WITH DIAMOND TIPPED STYLUS
The new Pickering 260-DD turnover cartridge is the latest contribution to the technique of creating recorded music. Uses 2 separate "back-to-back" cartridges with diamond tipped styli. Eliminates cartridge head removal when changing from MG to standard records. Response essentially flat 20-20,000 c.p.s. Output 10 mv at 10 cm per second. With .001" and .0025" diamond tipped styli. Shpg. wt. 4 oz.
List \$100.00 **NET 60.00**

PICKERING 230H PREAMPLIFIER
Engineered to equalize properly the bass response of records and provide necessary gain for Pickering, Audax, GE magnetic cartridges. Frequency response 40-20,000 cps $\pm$ 2 db. Compensates for 6 db/octave loss below 500 cps. High impedance output, average 2 volts. Minimum level 56 db below maximum signal. Less than 0.2% intermodulation distortion at normal level. Self-powered. Requires 6AU6, 6C4, X4 (not supplied). Size: 7 1/2 x 4 1/2 x 3 1/2" deep. 117 volts, 60 cycles AC. Shpg. wt. 4 lbs.
List \$40.00 **NET 24.00**

PICKERING 132E RECORD COMPENSATOR
Use of this device will permit you to enjoy record reproduction of unmatched brilliance by providing proper preamp equalization for all types of recordings, domestic and foreign. Used between preamp and cartridge, it compensates for the recording characteristics of (1) European Records; (2) Victor 45; (3) Victor 78; (4) Columbia-Capitol; (5) Microgroove LP; (6) Old, noisy records. Mounts in hole on phono or radio control panel. Supplied with 20" connector cable and plug. Shpg. wt. 1 lb.
TYPE 132E—List \$20.00 **NET 12.00**

PICKERING 190 16" TRANSCRIPTION ARM
A high fidelity transcription arm for home or studio use. For standard and LP records. Least possible ratio of vertical to lateral moment of inertia. Minimum vertical mass; tracks any record. Plug-in cartridge holder. For records up to 17 1/4". Stylus point visible, yet completely protected; less cartridge.
List \$48.00—Shpg. wt. 2 lbs. **NET 28.80**

THE PICKERING 410 AUDIO INPUT SYSTEM
It is self-powered, operates from a 115 volt AC line. A three-position record compensator which correctly matches the characteristics of popular types of recordings. Step type low frequency control having 5 position of bass boost. Step type high frequency control having 4 positions of high frequency roll-off and one position of high frequency boost. Minimum intermodulation and harmonic distortion. Extremely low noise and hum level. Compact in the vertical plane for easy mounting in any cabinet. All electrical outlets and connections as well as the vacuum tubes are located on the rear of the chassis, leaving the top and bottom unobstructed. Shpg. wt. 7 lbs.
List \$165.00 **NET 99.00**

COOK BINAURAL PREAMPLIFIER
The Cook BN/mn preamplifier is a control unit or "head-end" which makes complete provision for playing all kinds of records, as well as other binaural or monaural home entertainment. The preamplifier is designed and built to exacting standards of wide-range, low distortion and low noise. It has internal reverse feedback equalization for magnetic cartridges, and twin (2-ganged) BASS, TREBLE and GAIN controls. Thus, when used binaurally, compensation adjustment is applied to both channels simultaneously. Cathode follower outputs are used. The FOCUS control, a revolutionary new binaural feature, in one control provides for "balancing the orchestra" in the two channels. A reversing switch is included to permit placing the "violins on the left". With 2-12AX7; 2-12AU7 tubes, less power supply, Gray hammettone finish. Size: 6 1/2" x 13" x 9 1/2". Shpg. wt. 6 lbs. **NET 69.50**

LIVINGSTON UNIVERSAL REPRODUCER ARM
Excellent tracking on both 12" and 16" records. Extra adjustable counterweight for long playing pressings. Stylus pressure ranges from 6 to 30 gms. for most cartridges. Less mounting space required. Optional additional hold and special finger lift for GE triple play cartridges. Supplied in durable gray. With hardware, counterweight, less cartridge. Shpg. wt. 2 lbs.
Livingston Universal Reproducer Arm **NET 18.75**
Model FA Universal Arm with Fairchild 215A 1 mil LP cartridge with diamond stylus. **NET 48.75**
Model FC Universal Arm with Fairchild 215A 3 mil cartridge with diamond stylus. **NET 48.75**

LIVINGSTON NEW BINAURAL ARM
With the advent of the startling new technique of binaural reproduction, Livingston announces its newest release — the Livingston Binaural transcription arm. Plays either conventional or binaural recordings. Conventional cartridges (magnetic or crystal) may be used. Properly designed for easy adjustment. Independent action for each cartridge. Negligible tracking error. Now that binaural recordings have been made available this arm, plus a comparatively simple amplifier modification, opens up new vistas in one of the most exciting new phases of sound reproduction we have yet encountered.
Livingston Binaural Arm. Less cartridge. Shpg. wt. 2 1/2 lbs. **NET 35.00**
Model F Binaural Arm with two Fairchild 215A 1 mil LP cartridges with diamond styli. **NET 89.50**

GRAY 108-B TRANSCRIPTION ARM
Viscous damped. For all records up to 16" in diameter. Uses liquid suspension principle for perfect tracking. Accommodates Pickering or GE replaceable stylus cartridges. Tracks at 5 grams. Shpg. wt. 2 lbs.
Gray 108-B **NET 54.88**
Extra Cartridge Slides (specify cartridge to be used) **EACH, NET 1.85**

GRAY 106-SP TRANSCRIPTION ARM
Designed to meet the strict requirements of modern highly compliant pickup cartridges. 3 cartridge slides furnished enable GE and Pickering cartridges to be slipped in position easily. Shpg. wt. 2 lbs.
Gray 106-SP **NET 44.25**

GRAY 603 EQUALIZER
By means of a convenient control, the same frequency response is instantaneously available for professional GE or Pickering cartridges. Compensates for pickups of different characteristics. Output 60 db with GE; 50 db with Pickering cartridge. With 18" insulated cable. Shpg. wt. 10 lbs.
Gray 603 **NET 59.49**

FAIRCHILD 202 3-WAY TURRET HEAD ARM
Viscous damping assures freedom from troublesome arm resonance and resulting distortion. It mounts up to 3 Fairchild miniature moving coil cartridges at one time, ready for instant selection by merely turning a knob. Low mass, unusual method of mounting, adjustable spring tension for correct stylus pressure, make this arm ideal for all types of records. Shpg. wt. 2 lbs.
Fairchild 202 Turret Head Arm. **NET 65.00**

FAIRCHILD 215 SERIES CARTRIDGES
The Fairchild 215 series moving coil cartridge requires no iron at the moving end of its stylus assembly. Practically the only mass to be moved, therefore, is the diamond. The coil is simply caused to pivot at the other end without introducing mass at the stylus. This principle of design results in a considerable increase in compliance and reduction of mass over the conventional magnetic type cartridge. Shpg. wt. 4 oz.
Fairchild 215A. 1.0 mil LP stylus. **NET 37.50**
Fairchild 215B. 2.5 mil stylus tip. **NET 37.50**
Fairchild 215C. 3.0 mil stylus tip. **NET 37.50**
Fairchild 216A. For vertical transcription. **NET 50.00**

Fairchild 826A Plug-In Type Transformer. **NET 8.75**

GARRARD STYLUS PRESSURE GAUGE
Accurately measures weight of stylus on record. Calibrated in grams. Alloy construction. May be used with any tone arm. Size 4 1/2" x 4 1/2". Shpg. wt. 5 oz.

STYLUS PRESSURE GAUGE. List \$3.95 **NET 2.45**

AUDAX POLYPHASE REPRODUCERS
Acknowledged by critics and music-lovers alike to be without a peer in reproducing quality, these sensational Audax Polyphase Reproducers are tops for professional and home record players. Cleverly designed, these single twist magnetic units play records of all sizes and speeds. A simple turn of the cartridge positions the long-play or the standard styli accurately. 20 to over 10,000 c.p.s. response. 6-8 grams point pressure for all discs assures more faithful reproduction, longer wear, excellent tracking. L-6 series for studio and professional use. R-2 series for home use. All with replaceable sapphire styli. Require preamplifier. Shpg. wt. 5 oz.

Audax Polyphase Cartridges.
Type R-2. List \$24.50 **NET 14.41**
Type L-6. List \$34.50 **NET 20.29**
Type DL-6. Chromatic head with diamond microgroove and sapphire standard needles. List \$69.50 **NET 40.87**
Type LP-10 Head. Single phase with diamond microgroove needle. List \$95.00 **NET 55.88**
Type VL-9. Vertical Lateral Head. Sapphire stylus. List \$69.50 **NET 40.87**
All Audax pickup arms designed specifically for use with Audax polyphase cartridges. Type 12 plays up to 12" records. Type 16 and Studio Arm play 16". All supplied less cartridges.
Type 12 Pickup Arm. Shpg. wt. 2 lbs. List \$25.00 **NET 13.52**
Type 16 Arm. List \$23.00 **NET 19.40**
Studio Arm. List \$65.00 **NET 38.22**

CARTRIDGES IN PLUG-IN HEADS

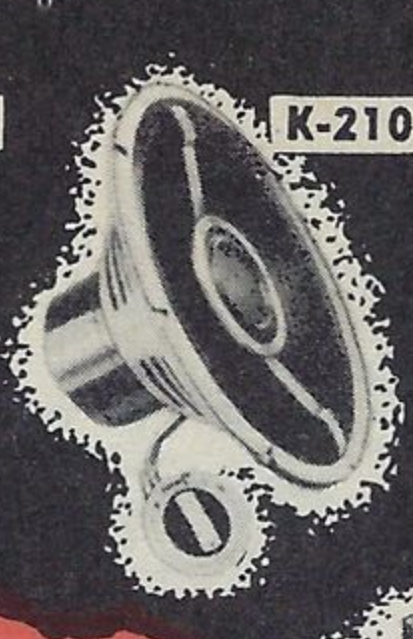
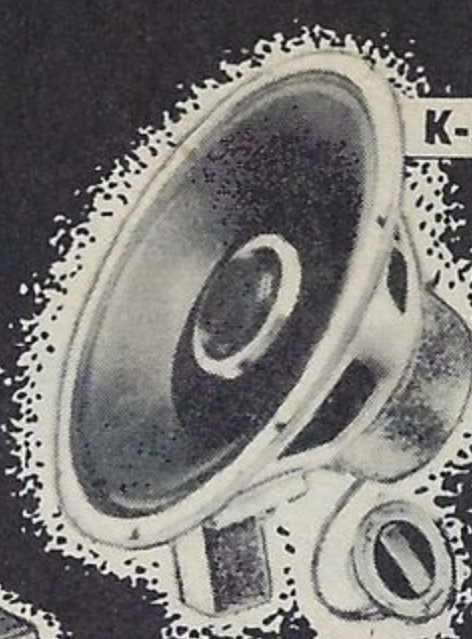
Type	For Webster Changers	List	Net
R-2-W	Sapphire .001"	29.00	17.05
L-6-W	and .003"	39.00	22.93
D-L-6-W	Diamond .001"	74.00	43.51
	sapphire .003"		
R-2-G	For Garrard Changers	29.00	17.05
L-6-G	Sapphire .001"	39.00	22.93
D-L-6-G	and .003"	74.00	43.51
	Diamond .001"		
	sapphire .003"		

NEEDLES FOR AUDAX CARTRIDGES

.001" MG. Sapphire Tip.	
.003" Std. Sapphire Tip.	
List \$3.50	NET ea. 2.06
.001" MG. Diamond Tip.	
List \$35.00	NET 20.58
.003" Std. Diamond Tip.	
List \$25.00	NET 14.70

AUDAX STYLUS TEST-DISK

Periodic checks with Audax Test-Disk will detect stylus wear before it becomes dangerous to your records. One side is for microgroove and the reverse side is for standard records. The simple playing of a few grooves will show whether or not the stylus is still in playable condition. If worn or defective, the stylus will scrape the delicate glossy surface of the groove walls, leaving a visible indication.
List \$6.50 **NET 3.82**

**G-610****H-530****K-210****K-310A****H-222**

Jensen

HIGH FIDELITY SPEAKERS

MODEL G-610 15" TRIAXIAL

The first integral 3-way loudspeaker system offered. Features three independently driven units. Has two compression driver and horn combinations, plus a heavy duty direct radiator, and 3-channel electrical crossover and control network. Here is a truly ultra high fidelity speaker with a frequency range of 20-20,000 cycles and the finest reproduction ever attained. Each unit covers part of the total response range and dividing networks supply them signals within their respective range. 35 watts capacity. Wide angle vertical and horizontal radiation. Input impedance 16 ohms at input terminals to system on network chassis. Baffle opening 13 $\frac{3}{4}$ " O.D. 15 $\frac{3}{8}$ " overall depth 10 $\frac{3}{4}$ ". Crossover and control network has transition frequencies of 600 and 4000 cycles. Controls include overall level control, 4-position high frequency control, room size and brightness control. Size of network chassis: 5" W., 11 $\frac{3}{4}$ " L., 6 $\frac{7}{8}$ " H. Supplied complete with speaker unit and crossover network. Shpg. wt. 50 lbs.

ST900 Jensen Model G-610 Speaker System—NET..... 247.69

MATCHING TRANSFORMERS FOR G610

Especially designed for G-610 speaker system described above when an impedance other than 16 ohms is required. Mounts directly on network chassis. Plug connections to chassis and speaker. For 4 or 8 ohms input.

ST846 Jensen Model T-201—NET 12.11
ST847 Jensen Model T-202—NET 12.11
 For 500-600 ohms.....

MODEL H-520 15" COAXIAL LOUDSPEAKER

The H-F driver unit is especially designed for fine acoustical performance. The lower frequencies are reproduced by the efficient 15" direct radiator "woofer" which is electrically and acoustically independent of the H-F unit. Has built-in electrical frequency dividing system. Adjustable H-F balance control (pre-wired) mounts on speaker enclosure for adjustment of h-f output to suit listener preference. Input impedance 16 ohms. 25 watts maximum speech and music signal input. Built-in frequency dividing system. Baffle opening 13 $\frac{1}{4}$ " O.D. 15 $\frac{1}{8}$ " depth 9 $\frac{3}{4}$ ". Shpg. wt. 16 lbs.

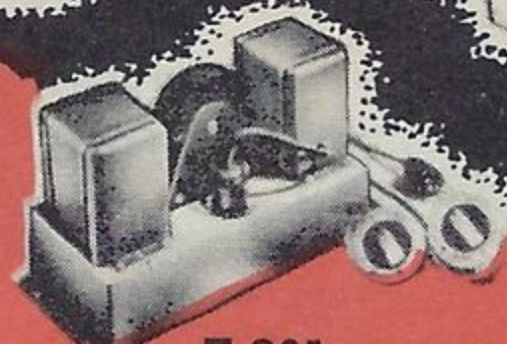
MODEL H-520. Coaxial Loudspeaker. Complete with H-F Balance Control on 36" cord, flush escutcheon and bar knob.

ST-892—Model H-520....NET 77.91

MODEL K-310A 15" COAXIAL Complete with Balance Control

An integral frequency-division speaker system at a low cost, yet capable of excellent reproduction over the entire audio frequency range. Has the Diaplane radiator and piston-type high frequency unit. Superior overall efficiency and power rating of 16 watts. Cleanliness and "presence" of sound and spatial distribution of high frequencies are exceptionally good. Input impedance 16 ohms. Designed for use with A-110 control network for adding H-F and Level Control facilities. Baffle opening 13 $\frac{1}{4}$ " O.D. 15 $\frac{1}{8}$ " depth 8 $\frac{1}{8}$ ". Shpg. wt. 12 lbs.

ST891 Jensen Model K-310ANET 36.85

ST-901**A-61****A-204****T-201****RP-302****RP-201****P-15-LL**

MODEL K-210 12" COAXIAL

Provides high fidelity reproduction in a unit of small size and moderate cost. Ideal as a modernizing speaker for radio receivers, phonographs and TV sets equipped with inferior 12" speaker units. Has built-in frequency-division system. Power rating 12 watts. Input impedance 8 ohms. Baffle opening 10 $\frac{1}{2}$ " O.D. 12 $\frac{1}{8}$ " depth 6 $\frac{5}{8}$ ". Shpg. wt. 8 lbs.

ST831 Jensen Model K-210..... 24.35

MODEL ST901 "L" TYPE VARIABLE CONTROL. For separate high frequency control of Model K-210 speaker. Impedance 16 ohms. Supplied complete with flush-type satin brass escutcheon and bar knob.

Jensen Model ST901—NET 4.07

H-222 — 12" COAXIAL SPEAKER

A new high quality wide frequency response speaker especially designed for improved performance where space is limited. The range over 2000 cycles. Horn has useful coverage angle of 110°. High frequency range is well beyond the hearing range of the average ear. Recommended baffle opening, 10 $\frac{1}{2}$ " depth 8 $\frac{1}{4}$ ". Complete with balance control, brass escutcheon and bar knob. Shpg. wt. 12 lbs.

ST-875—Model H-222....NET 53.41

MODEL H-530 15" COAXIAL LOUDSPEAKER

A special feature contributing to the fine performance of the H-530 is the advanced, highly coordinated design of the new compression driver unit and special h-f horn combination used to reproduce frequencies above 2000 cycles. These units complement each other so perfectly that the combination smoothly reproduces a wider frequency range than that of any comparable h-f unit with which we are familiar. A true 2-way system with two completely independent moving systems, each driving its own radiating system. Input impedance 16 ohms. 25 watts maximum speech and music signal input. 12 db per octave constant resistance type using two air core inductors and two condensers. Crossover at 2000 cycles. In separate unit 4 $\frac{3}{8}$ " H., 3 $\frac{1}{2}$ " W., 3 $\frac{1}{4}$ " D., 36" cord and plug for speaker. H-F balance control on 36" cord. Dimensions: Suggested baffle opening, 13 $\frac{1}{4}$ " O.D., 15 $\frac{1}{8}$ " depth, 10 $\frac{1}{2}$ ". Shpg. wt. 25 lbs.

MODEL H-530 Coaxial Loudspeaker. Complete with speaker unit and crossover network and H-F Balance Control (wired-in) with mounting hardware.

ST-893—Model H-530....NET 126.91

JENSEN — THREE-WAY SYSTEM COMPONENTS

A-204 CROSSOVER CONTROL

Two channel type. High-pass section transmits everything above 2000 cycles. 4 $\frac{3}{8}$ " H; 3 $\frac{1}{2}$ " W; 3 $\frac{1}{4}$ " D. Input and output impedances are 16 ohms. Shpg. wt. 3 lbs.

ST-894 Crossover Network. NET..... 12.74

RP-302 ULTRA HIGH FREQUENCY UNIT

This "super tweeter," covers the range from 4000 cycles to the highest audible frequencies with unexcelled smoothness and freedom from distortion. Small Hypex horn has useful coverage angle of 120 degrees in horizontal and vertical planes. Impedance, 16 ohms. Maximum power rating with A-402 network corresponds to 35 watts speech and music. Mounts in 1 $\frac{1}{16}$ " hole in baffle or stands on mounting bracket (removable). Satin brass finish. Shipping wt., 3 lbs.

ST-899NET 32.93

A-402 CROSSOVER NETWORK

Two channel type; high-pass transmits everything above 4000 cycles, low-pass everything below this frequency. 180° constant-resistance type, with 12 db/ octave attenuation outside pass on band. 4 $\frac{3}{8}$ " H, 3 $\frac{1}{2}$ " W; 3 $\frac{1}{4}$ " D. Shipping wt., 3 lbs.

ST-898.....NET 8.04

ST-901-HF BALANCE CONTROL

Adjusts system to proper H-F balance. Shpg. wt., 8 oz.....NET 4.07

RP-201 HIGH FREQUENCY UNIT

600 to 4000 cps. Compression driver loaded by cast aluminum. Hypex horn. Useful coverage, 115°. Rated, 35 watts. Use with A-61, below. Size 11 $\frac{1}{2}$ " W, 4 $\frac{3}{4}$ " H, 14" D. Shpg. wt., 8 lbs.

ST-897NET 41.75

A-61 CROSSOVER NETWORK

600 cps. Feeds A-402 and P15-LL. 5 $\frac{1}{4}$ " H, 7" W, 4 $\frac{5}{8}$ " D. Shpg. wt., 5 $\frac{1}{2}$ lbs.

ST-896NET 17.15

P-15-LL LOW FREQUENCY UNIT

This rugged 15-inch loudspeaker ("woofer") is specially designed to handle the bass region up to 600 cycles. Free air resonance, 37 cycles. Maximum power rating, 35 watts in back-loading folded horn; 25 watts in plain baffle or bass reflex. Impedance, 16 ohms. Shpg. wt. 18 lbs.

ST-904NET 55.66

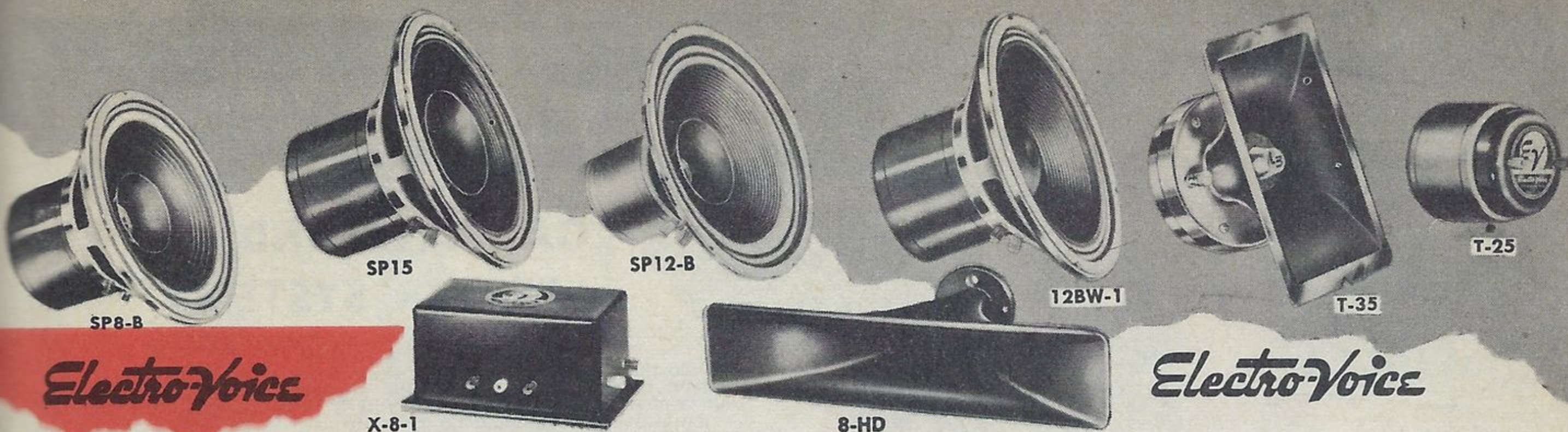
RP-102 HIGH FREQUENCY UNIT

The high order of performance of the RP-102 is the result of new developments in both compression driver unit and the six-cell Hypex (hyperbolic-exponential) horn. Input impedance 16 ohms. Crossover frequency 2000 cycles. 35 watts. Dimensions: Mouth opening 2 $\frac{5}{32}$ " x 6 $\frac{29}{32}$ "; overall 3 $\frac{5}{8}$ " H, 7 $\frac{7}{8}$ " W, 9" D. Shpg. wt. 6 $\frac{1}{2}$ lbs.

ST-895.....NET 27.78

ST-880 LEVEL CONTROL

For use as input level control to system. Mounts in 1 $\frac{1}{16}$ " hole. Shpg. wt., 8 oz.....NET 4.21



RADAX COAXIAL SPEAKERS

LOW FREQUENCY DRIVERS

Model 12W-1. 12-inch L. F. Driver. Resonance 57 cps. 3 lb. Alnico V magnet. 15-20 watts. 16 ohms impedance. 12 1/8" diam., 11" max. baffle opening. 7 1/2" depth behind mounting panel. Shipping wt. 27 lbs.

NET55.86

Model 12BW-1. 12-inch L. F. Driver. As used in EV 108 System. 1 lb. Alnico V magnet. 15-20 watts. 16 ohms impedance. 12 1/4" diam., 11" baffle opening. 6 3/4" depth behind mtg. panel. Shipping wt. 10 lbs.

NET29.11

HIGH FREQUENCY DRIVERS

Model T-10. H.F. Driver. 20 watts. Response, ± 5 db 400-13,000 cps. Impedance 16 ohms. 1 lb. Alnico V magnet. 4 1/2" diam., 3 1/2" deep. Throat diam. 7/8". Shipping wt. 13 lbs.

NET39.69

Model T-25. H.F. Driver. 20-30 watts. Response ± 5 db. 400-13,000 cps. Impedance 16 ohms. 1 3/4 lb. Alnico V magnet. 5" diam. 4 1/4" deep. Throat diam. 7/8". Shipping wt. 17 lbs.

NET55.86

T-35 Super Sonax

At least one more octave of Silky Highs. For any system up to 40 watts. Response: 3500 cps. to beyond range of audibility. Polar pattern: 180° dispersion. Impedance 16 ohms. Cutoff of diffraction horn 1500 cps. RTMA Rating 56 db. Horn size 4 1/2" long x 1 1/4" wide. Pot size 2 3/4" diam. 3 3/4" deep overall. Easily installed in a few minutes to add thrilling new highs to present system. Shipping weight 2 lbs.

NET32.34

AT-37 Level Control. 16 ohm L pad. For use with Model T-35. Adjusts output level to individual taste.

NET3.53

Discovery of the E-V RADAX Principle provides an economical and super-efficient method of utilizing two disparate coaxially mounted cones to divide the audio spectrum... while both operate from only a single voice coil.

Built-in mechanical crossover from the low-

Model SP8-B. Radax Super-Eight. 8-inch coaxial speaker. 15-20 watts. Response 35-13,000 cps. ± 6 db. 8 ohms impedance. Crossover, 6000 cps. 1 lb. Alnico V magnet. 8 1/4" diam., 7" baffle openings. 4 3/8" depth behind mtg. panel. Shpg. wt. 8 1/2 lbs.

NET27.93

Model SP12-B. Radax Twelve. 12-inch coaxial speaker. 15-20 watts. Response 30-13,000 cps. ± 6 db. 8 ohms impedance. Crossover, 4500 cps. 1 lb. Alnico V magnet. 12 1/8" diam., 11" baffle opening. 5 3/4" depth behind mtg. panel. Shpg. wt. 9 1/2 lbs.

NET29.11

Model X-825-1 Crossover as used in EV 108 system full M-Derived 1/4 section. 3 db loss point. 800 cps. Impedances 16 ohms in and out. Size 5" x 7" x 2". Shipping weight 3 lbs.

NET17.64

Model X-36-1 Crossover. Recommended for use with T-35 driver. Full M-Derived 1/2 section. 3 db loss point. 3500 cps. Impedances 16 ohms in and out. Metal case: 3 1/4" x 3 3/8" x 4 1/4". Shipping weight 1 1/2 lbs.

NET8.23

frequency cone to the high-frequency propagator ("Whizzer") permits design of each cone for optimum response. This provides a true coaxial two-way speaker system that assures clean, sparkling wide-range reproduction.

Frames are extra sturdy. Both speaker cones are moisture inhibited.

Model SP12. Radax Super-Twelve. 12-inch coaxial speaker. 25 watts. Response 30-13,000 cps. ± 5 db. 16 ohms impedance. Crossover, 4000 cps. 3 lb. Alnico V magnet. 12 3/8" diam., 11" baffle opening. 7 1/2" depth behind mtg. panel. Shpg. wt. 26 lbs.

NET55.86

Model SP15. Radax Super-Fifteen. 15-inch coaxial speaker. 30 watts. Response 30-13,000 cps. ± 5 db. 16 ohms impedance. Crossover, 3000 cps. 5 1/4 lb. Alnico V magnet. 15 1/8" diam., 13 1/2" baffle opening. 9" depth behind mtg. panel. Shpg. wt. 44 lbs.

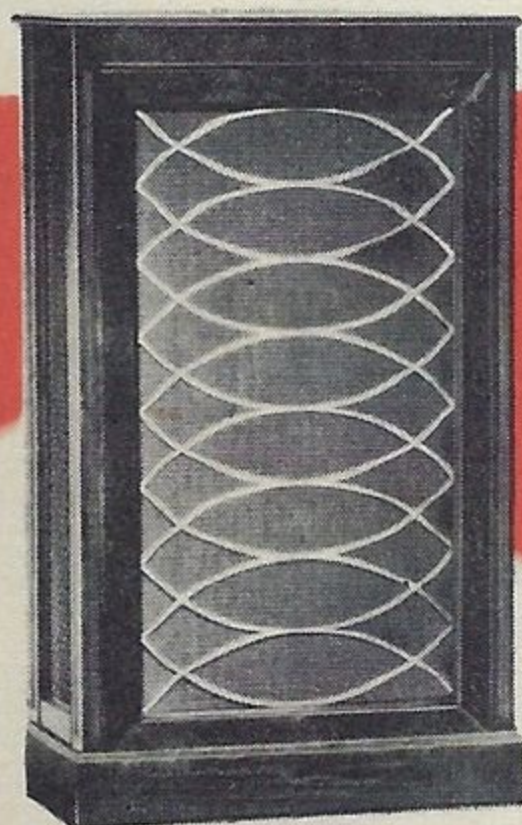
NET76.44

Model X-8-1 Crossover. Full 1/2 section M-Derived. 3 db loss point, 800 cps. Impedances 16 ohms in and out. Size 4 3/8" x 8 1/4" x 5 1/2". Shipping weight 6 lbs.

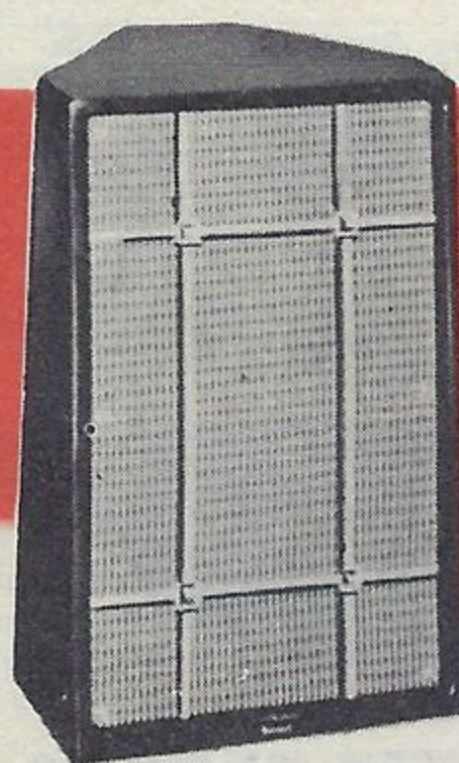
NET29.40

Model 8-HD Diffraction Horn. New principle provides perfect dispersion of high frequencies through a 180° solid angle. Actual cutoff 600 cps., crossover 800 cps., eliminating cutoff disturbances. Made of Fiberglass. For T-10 or T-25 driver. 3 3/8" h, 14 1/4" w, 7 1/2" d. Mounting hardware kit AK-1 included. Shpg. wt. 2 lbs.

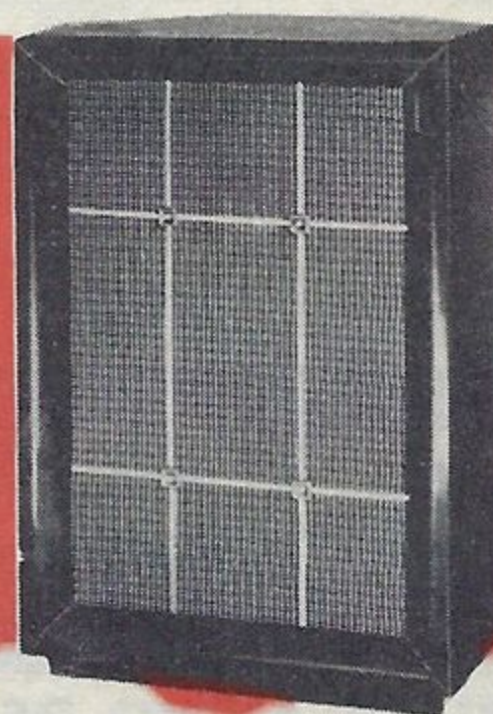
NET15.88



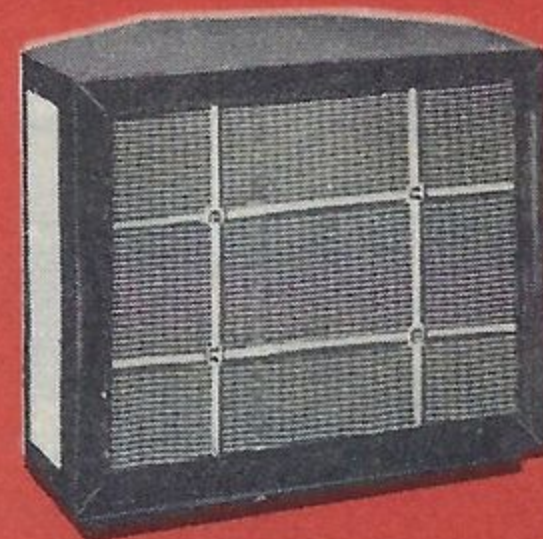
THE PATRICIAN



THE BARONET



THE ARISTOCRAT



THE REGENCY

KLIPSCH-LICENSED FOLDED-HORN CORNER ENCLOSURES

New Concepts in Compact Corner Cabinets Provide Extended Bass Range with Remarkable Purity and Efficiency!

Utilizing the Klipsch principle, E-V design extends the lows, enhances the highs. Employs the walls of the room as an extension of the exponential horn air load—assures at least one full octave of added bass range with unprecedented efficiency—no boominess. Provides direct front radiation of higher frequencies. Gives smoother, cleaner over-all musical balance. Increases power handling capacity of any speaker. Authentically styled in fine veneers with lustrous hand-rubbed finish. Fits beautifully in any room.

The BARONET. Designed for EV or other 8" speaker. Response down to 35 cps. Conservative modern design with graceful sloping front. Hand rubbed hardwood veneers. Easily portable—can be used anywhere. Dimensions: 22 7/8" high, 14 1/2" wide and 13 3/4" deep. Shipping weight 24 lbs.

Mahogany cabinet only—NET38.22

Blonde cabinet only—NET40.57

The ARISTOCRAT. Designed for EV or any full range 12" speaker or EV separate 2 or 3 way systems, without modifications. Unusually smooth reproduction down to 35 cps. Selected mahogany veneers. Grill in brushed brass finish. Size: 29 3/8" high, 19" wide and 16 1/4" deep. Shipping weight 45 lbs.

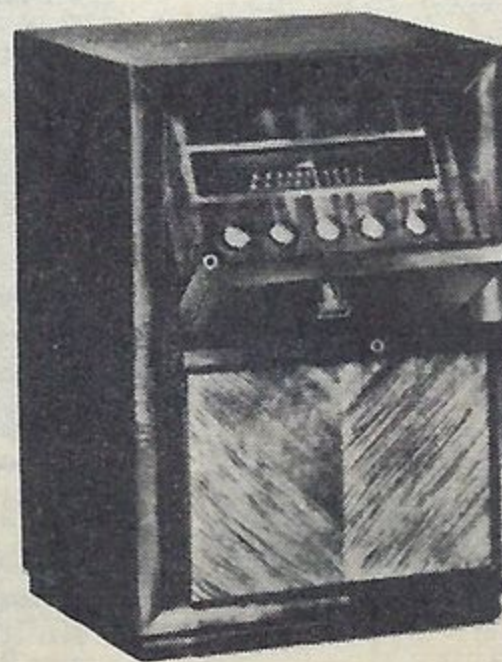
Mahogany cabinet only—NET64.68

Blonde cabinet only—NET70.56

The REGENCY. For EV or other 15" coaxial speaker, or EV 2 or 3 way systems, without modifications. Has integrally "built-in corner". Can be used in corner or against flat wall. Laboratory response flat ± 5 db. down to 30 cps. Selected mahogany veneers. Grill in brushed brass finish. Size: 28 3/8" high, 33 1/2" wide and 19" deep. Shipping weight 77 lbs.

Mahogany cabinet only—NET117.60

Blonde cabinet only—NET126.42



THE PEERAGE

THE PATRICIAN 4-WAY SYSTEM

Complete 4-way speaker system in custom-crafted corner cabinet for very finest in reproduction. Divides audio spectrum between four drivers, each specifically designed for distortion-free fidelity. Includes EV 18WK 18" L.F. driver, EV 12W-1 12" L.F. driver, EV T-25 H.F. driver with 6HD horn, EV T-35 Super Tweeter, AT-37 H.F. Level Control and EV X-2635-1 4-way crossover. Crossover frequencies 200, 600 and 3500 cps. Entire system wired and installed in elegant cabinet of selected woods and beautiful inlays. Heirloom finish in exquisite hand-rubbed mahogany. Cabinet is 60" high, 41" wide, 30" deep. Shpg. wt. 400 lbs.

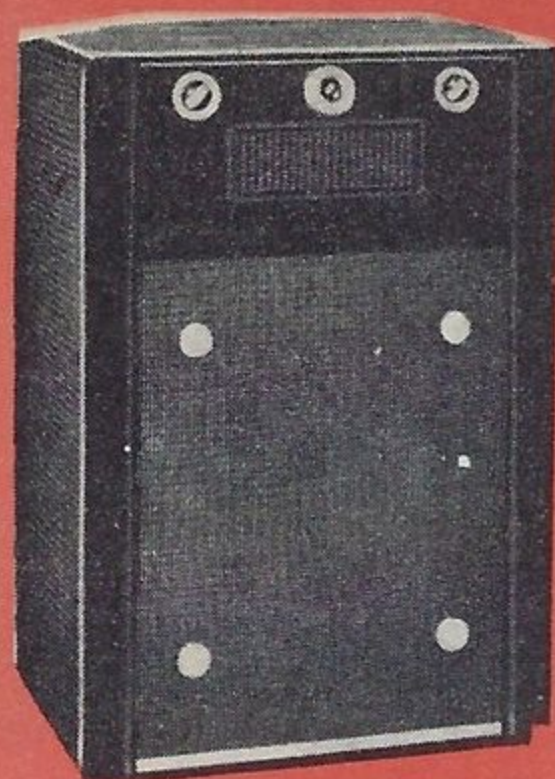
Mahogany or Blonde—NET712.95

THE PEERAGE

EQUIPMENT CONSOLE. A beautiful and practical console designed to house any combination of the popularly known tuners, amplifiers and record changers. Simple, graceful styling harmonizes with EV speaker enclosures and lends itself to any contemporary setting. Supplied with accurate list of all tuner, amplifier and changer combinations which can be installed. Cabinet size: 29 3/8" high, 20 1/2" wide and 18 3/4" deep. Shipping weight 50 lbs.

Mahogany cabinet only—NET94.08

Blonde cabinet only—NET99.96



TP100



TYPE BL



C

D

Jensen
MANUFACTURING CO.

CABINETS AND SPEAKER SYSTEMS

MODEL TP100 TRI-PLEX-SPEAKER SYSTEM

The Tri-Plex was conceived in an exhaustive effort to attain an ideal reproducer—one which would bring pleasure to the listener with the sources of recorded music at hand or likely to be developed in the future... a reproducer which would be anonymous in permitting the listener to forget the presence of a loudspeaker, merely reflecting with complete tolerance everything that can be placed on a record by artist and technician. 3-way deluxe speaker system, designed for such exacting applications as control room monitoring, concert rehearsal playback and fine home music systems. Hypex formula horn gives superior bass and proper loading for low distortion. For corner or wall use. Includes: RP-302 UHF unit, RP-201 H-F unit, P15-LL L-F unit, A-402 crossover (4000 cycles), A-61 crossover (600 cycles), ST-901 balance control and ST-880 level control. Beautiful wood cabinet, 38 $\frac{3}{4}$ "x25 $\frac{1}{2}$ "x18 $\frac{3}{4}$ ". Shpg. wt., 140 lbs.

ST-903. Mahogany. NET 306.45
ST-902. Blonde Korina. NET 310.46

TYPE BL BACK LOADING FOLDED HORN CABINETS

This new, flexible, Jensen-designed cabinet gives you better bass response in compact size—and without restricting use to a corner. The rear of the speaker diaphragm is coupled through a carefully proportioned sound chamber to the Hypex-flared folded horn, giving greatly increased loading, lowered distortion, higher efficiency and decreased resonance in the low-frequency region. Smooth transition to front side radiation for the low middle frequencies and above is aided by the sound chamber. Since the front of the speaker is completely exposed, the cabinets are ideal for Coaxial or Triaxial speakers. Grille cloth is Transacoustic woven plastic giving virtually no losses over entire audible range. Baffle easily removed for access to speaker. Fine furniture construction. ST-877 and ST-876 (for 15" speaker) are 38 $\frac{3}{4}$ " H, 25 $\frac{1}{2}$ " W, 18 $\frac{3}{4}$ " D; shpg. wt., 106 lbs. Models ST-879 and ST-878 (for 12" speaker) are 28 $\frac{3}{4}$ " H, 25 $\frac{1}{2}$ " W, 18 $\frac{3}{4}$ " D. Shpg. wt., 65 lbs.

ST-877. Mahogany. List, 175.00. NET 125.44
ST-876. Blonde Korina. List, 180.00. NET 128.33
ST-879. Mahogany. List, 96.75. NET 74.92
ST-878. Blonde Korina. List, 102.00. NET 78.74

EXTENDED RANGE SPEAKERS

Single cone Jensen speakers for applications where unusually good bass response and high fidelity performance extending to 10,000 cps are required. Permanently aligned cone and voice coil construction. 8", 6" and 5" models are without rear dust seal and transformer mounting bracket.

Voice Coil Impedances: 6-8 ohm except ST-826 and ST-827 are 3-4 ohms

Stock No.	Type	Size	Watts	Lbs.	Net
ST-817	P15-NX*	15"	18	15	45.13
ST-819	P12-NX*	12"	16	10 $\frac{1}{2}$	36.16
ST-885	P12-RX†	12"	12	6 $\frac{1}{2}$	13.92
ST-821	P12-SX†	12"	9	5	12.64
ST-823	P10-SX†	10"	8	4	11.51
ST-887	P 8-RX†	8"	9	3 $\frac{1}{2}$	8.18
ST-825	P 8-SX†	8"	7	3	7.15
ST-826	P 6-TX†	6"	5	2	5.24
ST-827	P 5-TX†	5"	4	1	4.80

TYPE D. DELUXE BASS REFLEX CABINETS. Famous Jensen Imperial quality. These fine enclosures offer excellent acoustic performance, combined with fine furniture styling, finish and craftsmanship. Expertly constructed of beautifully striped veneered walnut, finished to smooth satin perfection. The grille is made of interlaced bronze strips, over choice fabric. Cutouts are provided in the back panel for installation of flush type H-F and Level Controls for Jensen Triaxial and Coaxial speakers. Enclosure volume is 5.3 cubic feet. Walnut finish only.

Stock No.	Mfr's Type	For Spkr.	H	Cabinet W	D	Shpg. Wt.	List	NET
ST-156	D-121	12"	31	27 $\frac{3}{4}$	13 $\frac{3}{8}$	50 lbs.	\$77.50	50.64
ST-157	D-151	15"	31	27 $\frac{3}{4}$	13 $\frac{3}{8}$	50 lbs.	77.50	50.64

UTILITY BASS REFLEX CABINET. An inexpensive, durably built speaker enclosure, constructed of impregnated composition board. Solid lumber frame for strength. Cabinet is finished in hammered brown lacquer. Attractive chromium and aluminum trim. Enclosure volume is 4.1 cubic feet. Size: 28 $\frac{1}{2}$ "H, 23 $\frac{3}{4}$ "W, 11 $\frac{1}{8}$ "D. For 12" speakers. Shpg. wt., 34 lbs.

ST-742—MODEL B121— List, \$38.75 NET 22.78

TYPE "C" SPEAKER CABINETS

Acoustically correct performance—fine styling—at very moderate cost. Solid hard-core plywood construction, beautifully finished in choice of mahogany or blonde. In 3 models; C-151 for 15" speakers, C-121 for 12", C-81 for 8". The 15" model has concealed cut-outs for H-F and Level controls.

Stock No.	Finish	For Spkr.	H	Cabinet W	D	Shpg. Wt.	NET
ST-869	Mahog.	15"	32	28	15	53 lbs.	45.42
ST-868	Blonde	15"	23	28	15	53 lbs.	45.42
ST-867	Mahog.	12"	29	25	13 $\frac{1}{2}$	42 lbs.	38.61
ST-866	Blonde	12"	29	25	13 $\frac{1}{2}$	42 lbs.	38.61
ST-865	Mahog.	8"	23 $\frac{1}{2}$	20	9	26 lbs.	28.17
ST-864	Blonde	8"	23 $\frac{1}{2}$	20	9	26 lbs.	28.17

Electro-Voice

COMPLETE AUDIO REPRODUCER SYSTEMS

Including Enclosure and Separate Multi-Way Speaker Systems

WITH 12" L.F. DRIVER

ARISTOCRAT I. Includes EV Model 108 2-way Speaker System. Completely wired and installed in ARISTOCRAT folded-horn corner cabinet enclosure. Cabinet size: 29 $\frac{1}{2}$ " high, 19" wide, 16 $\frac{1}{2}$ " deep. Shipping wt. 59 lbs.

Complete in Mahogany. NET 175.81
Complete in Blonde. NET 181.69

ARISTOCRAT II. Includes EV Model 111 DeLuxe 800 cps. Separate 2-way speaker system. Completely wired and installed in ARISTOCRAT folded-horn corner cabinet enclosure. Size: 29 $\frac{1}{2}$ " high, 19" wide, 16 $\frac{1}{2}$ " deep. Shipping wt. 79 lbs.

Complete in Mahogany. NET 230.50
Complete in Blonde. NET 236.38

ARISTOCRAT III. Identical to ARISTOCRAT II except with addition of T-35, AT-37 and X-36. Shipping wt. 81 lbs.

Complete in Mahogany. NET 274.60
Complete in Blonde. NET 280.48

Model 108. 800 cps. Crossover. Separate 2-way system. Consists of 12BW-1 L.F. driver, T-10 H.F. driver with 8-HD horn, X-825-1 crossover, AK-1 mounting kit and baffle board. Can be used in custom installations. Size 27" high, 18" wide, 12 $\frac{1}{2}$ " deep overall. Shipping wt. 39 lbs.

Model 108 less cabinet. NET 108.19

Model 111. 800 cps. crossover. DeLuxe separate 2-way system. Consists of 12W-1 L.F. driver, T-25 H.F. driver with 8-HD horn, X-8-1 crossover, AK-1 mounting kit and baffle board. Can be used in custom installations. Overall size 27" high, 18" wide, 13 $\frac{1}{2}$ " deep. Shipping wt. 64 lbs.

Model 111 less cabinet. NET 162.88

Model 111-A. Identical to 111 except with addition of T-35, AT-37 and X-36. Shipping wt. 68 lbs.

Model 111-A less cabinet. NET 206.98

WITH 15" L. F. DRIVER

REGENCY II. Includes Model 114-A separate 2-way system. Completely wired and installed in REGENCY enclosure. Shipping wt. 126 lbs.

Complete in Mahogany. NET 304.00
Complete in Blonde. NET 312.82

REGENCY III. Includes EV 114-B 3-way system completely wired and installed in REGENCY enclosure. Shipping wt. 130 lbs.

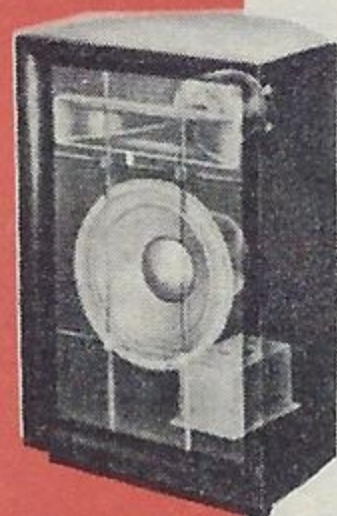
Complete in Mahogany. NET 348.10
Complete in Blonde. NET 356.92

Model 114-A. 800 cps. crossover. Separate 2-way system. Consists of 15W-1 L.F. driver, T-25 H.F. driver with 8HD horn and X-8-1 crossover, AK-1 mounting kit and baffle board. Size: 26" high, 32 $\frac{1}{2}$ " wide, 13 $\frac{1}{2}$ " deep. Shipping wt. 86 lbs.

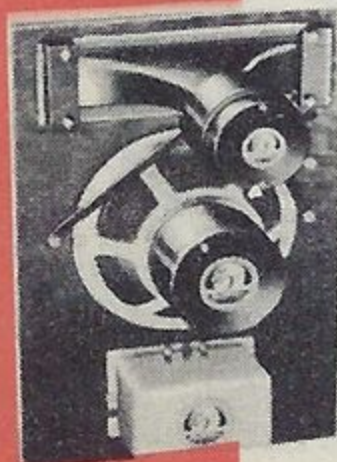
Model 114-A less cabinet. NET 183.46

Model 114-B. Identical to 114-A except with addition of T-35, AT-37 and X-36. Shipping wt. 90 lbs.

Model 114-B less cabinet. NET 227.56



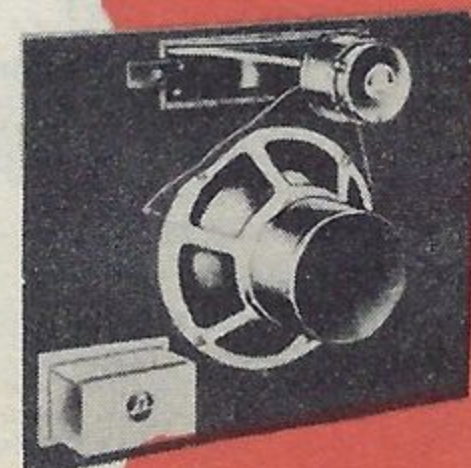
ARISTOCRAT II



108 SYSTEM



REGENCY III



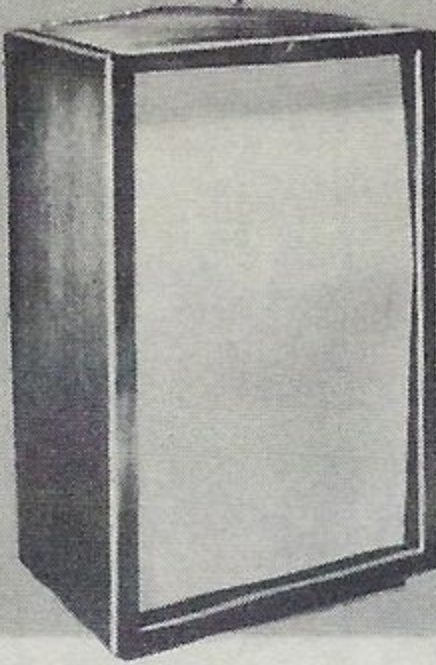
114-A SYSTEM

Jim Lansing

LINE OF FINE SOUND EQUIPMENT



D33050



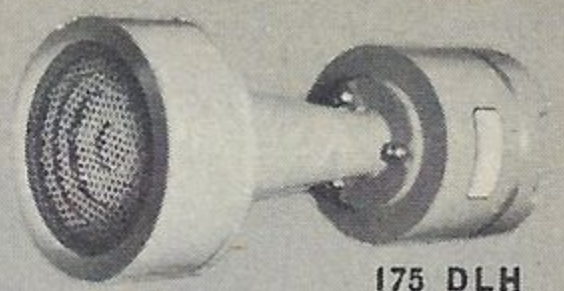
D34001



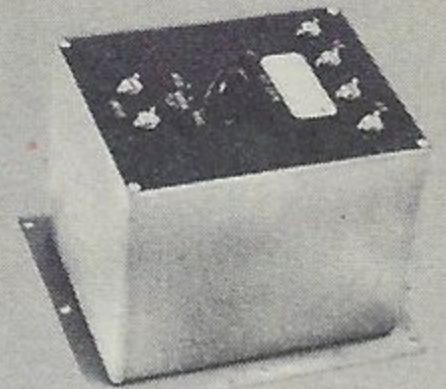
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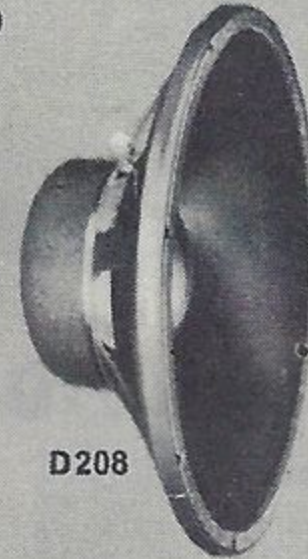
D-131



175 DLH



N1200



D208



D-130

JIM LANSING ENCLOSURES WITH SYSTEMS

FULL FRONT LOADED CORNER ENCLOSURE. Augmented by two independent Helmholtz resonators used in a unique way, this true full front loaded horn enclosure is engineered to give the best possible reproduction on the low end. The 31 enclosure is used with the D50 system. Height 50", depth 28", front width 35". Shpg. wt. 157 lbs.

31050M (Mahogany). List \$870.00, NET.....	522.00
31050B (Blond). List \$882.50, NET.....	529.50
31050G (Gray). List \$860.00, NET.....	516.00

2 EXTENDED CORNER REFLEX ENCLOSURE. The increased volume in this enclosure provides a flatter, cleaner low end. Height 50", depth 23", front width 23". Shpg. wt. 110 lbs.

32001M (Mahogany). List \$587.50, NET.....	\$352.50
32001B (Blond). List \$597.50, NET.....	358.50
32001G (Gray). List \$582.50, NET.....	349.50

32050M (Mahogany). List \$700.00, NET.....	\$420.00
32050B (Blond). List \$710.00, NET.....	426.00
32050G (Gray). List \$695.00, NET.....	417.00

4 FOLDED HORN CORNER-CONSOLE ENCLOSURE. This true exponential rear-loaded horn provides clean, flat reproduction of the lowest frequencies. The cone speaker acts as a direct radiator above 150 c.p.s. The 34 enclosure can be used with the D001 system, and D130, D131 General Purpose Speakers. Height 39½", depth 23", front width 23½". Shpg. wt. 98 lbs.

33050M Mahogany, List \$650.00, NET.....	\$390.00
33050B Blond, List \$660.00, NET.....	396.00
33050G Gray, List \$645.00, NET.....	387.00

34001M (Mahogany). List \$552.50, NET.....	\$331.50
34001B (Blond). List \$557.50, NET.....	334.50
34001G (Gray). List \$547.50, NET.....	328.50

SUPREME VALUE HIGH FIDELITY SPEAKERS



12T-8-1



12CSAL



SK-22

PERMOFLUX Royal 12T-8-1

This all new Permoflux 12-inch hi-fidelity speaker features slotted edge cone and an extra large spider for super-soft suspension. Provides excellent low frequency response. Because the cone is curvilinear and deeper than usual speakers, and special stiffening treatment given to the throat, the high frequency response compares with that of far more expensive reproducers. It is ideal for home units, P.A., wired music, monitoring, etc. Provides a range of 50 to 12,000 cps with exceptionally low distortion level. 10 watts power handling; 8 ohms impedance; extra heavy Alnico V magnet. 5⅝" deep. List \$27.50. Shpg. wt. 5 lbs.

PERMOFLUX 12T-8-1..... **16.17**

PERMOFLUX Royal 8T-8-1

Where space is an important consideration but a fine speaker is required for high fidelity installations at home, studios, P.A., etc., this Permoflux 8 inch will amply satisfy most requirements. Capable of a 50 to 12,000 cycles frequency range with low distortion at 8 watts power handling capacity. Has a 1-inch voice coil with an impedance of 8 ohms. Depth of only 4 inches; powerful Alnico V magnet. List 22.50. Shpg. wt. 6 lbs.

PERMOFLUX 8T-8-1..... **13.33**

WHARFEDALE Super 12/CS/AL

Product of G. A. Briggs, noted British authority. This 12 inch speaker, utilizes the cloth suspension principle for superior transient response as well as reduction of unwanted bass response. Has a frequency range of 30 to 18,000 cps with a power handling capacity of 12 watts. Cone resonance at 35/45 cps. Voice coil impedance 15 ohms. Amazingly clean highs achieved by special cone with bakelized apex and carefully wound aluminum voice coil. 12⅜" O.D. 7" depth. Shpg. wt. 20 lbs.

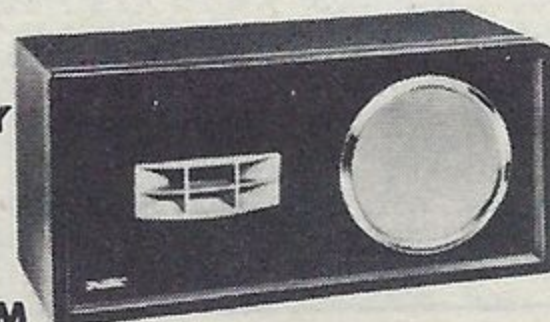
WHARFEDALE 12CSAL.. **64.92**

12" COAXIAL SPEAKER

This excellent 12" coaxial speaker has a specially designed 3" high frequency unit. Has a range of 40 to 17,000 cycles. This is an ideal speaker for those who want good quality but must conform to budgetary consideration. Built-in high pass filter, 1" voice coil and heavy one-piece cone. Impedance 8 ohms. Wt. 9 lbs.

SK-22. List \$27.50.

NET..... **11.97**



NEW JENSEN "DUETTE" REPRODUCER—FIRST TRULY

First to give you real high fidelity performance in a small package—with the advantages of the 2-way system principle. Excellent as a pair for binaural sound and for hi-fi speaker extension. Comprises a special 8" "woofer" plus a multicell horn-loaded compression driver "tweeter", with built-in frequency division system. Clean, smooth reproduction with the remarkable power handling capacity and the unmistakable "presence" of the 2-way hi-fi reproducer. Impedances: 4 and 8 ohms. Power rating 20 watts maximum speech and music

COMPACT

2-WAY

HI-FI SYSTEM

input. Size: 11" H., 23¼" W., 10" D. Shpg. wt. 24 lbs. Rich, attractive mahogany toned leatherette-grained plastic finished cabinet with cast metal trim in burnished copper finish.

MODEL DU-201. "Duette" Reproducer

NET..... **69.50**

JIM LANSING SIGNATURE SPEAKERS

MODEL D-130 15"

The famous Jim Lansing precision engineered and constructed speakers are made to supply the finest loudspeaker performance possible without compromise, dependent only on your audio system. The 15-inch D-130, with a power handling capacity of 25 watts, has a virtually flat frequency response from 50 to 12,000 cps. Has a one-piece molded cone with aluminum high frequency center diaphragm. Uses an edge wound ribbon voice coil with a diameter of 4". 3 lb. Alnico V permanent magnet. Nominal impedance 16 ohms. Completely enclosed magnet mounted in heavy, rigid aluminum frame. O.D. 15⅝"; depth 5⅝". Shpg. wt. 23 lbs.

Jim Lansing D-130 Signature Speaker..... **70.40**

MODEL D-131. Same design and construction features of D-130, except in 12" size and 20-watt power input. O.D. 12⅝"; depth 5". Shpg. wt. 20 lbs.

Jim Lansing D-131 Signature Speaker..... **67.20**

MODEL 208. A moderate priced 8" model with a power input of 12 watts. Has 15 oz. Alnico V P.M., edge wound ribbon voice coil and aluminum high frequency center diaphragm vented to eliminate non-linear compression effects. Impedance 8 ohms. O.D. 8⅝"; depth 2⅞". Voice coil diameter 2". Shpg. wt. 5 lbs.

Jim Lansing Model 208..... **24.32**

JIM LANSING SPEAKER SYSTEMS

D050 3-UNIT 3-WAY SYSTEM, designed for use with 31, 32 and 33 Jim Lansing enclosures. 2-130B 15" low frequency units; 1-175 DLH high frequency driver, horn and Koustical lens assembly; 1-N1200 dividing network. Shpg. wt. 62 lbs.

List 470.00, NET..... **282.00**

D001 2-UNIT 2-WAY SYSTEM, designed for use with 32, 33, 34, 35 Jim Lansing enclosures. 1-130A 15" low frequency unit; 1-175 DLH high frequency driver, horn and Koustical lens assembly; 1-N1200 dividing network. Shpg. wt. 41 lbs.

List 357.50, NET..... **214.50**

SPEAKER SYSTEM COMPONENTS

130A 15" LOW FREQUENCY UNIT used with the D001 system. 16 ohms impedance. Outside diameter 15⅝". Depth 5⅝". Resonant frequency 36 cycles. Voice coil diameter 4". Power input 25 watts. Permanent magnet field. Shpg. wt. 23 lbs.

List 112.50, NET..... **67.50**

130B 15" LOW FREQUENCY UNIT used with the D050 system. 32 ohms impedance. Outside diameter 15⅝". Depth 5". Resonant frequency 36 cycles. Voice coil diameter 4". Power input 25 watts. Permanent magnet field. Shpg. wt. 23 lbs.

List 112.50, NET..... **67.50**

175 DLH HIGH FREQUENCY DRIVER, horn and Koustical lens assembly, used with D001 and D050 systems. 16 ohms impedance. Power input 25 watts above 1200 c.p.s. Permanent magnet field. Distribution 90° solid angle. Index of refraction 1.3. Horn throat diameter 1". Mounting hole diameter 5⅝". Overall length 11½". Shpg. wt. 12 lbs.

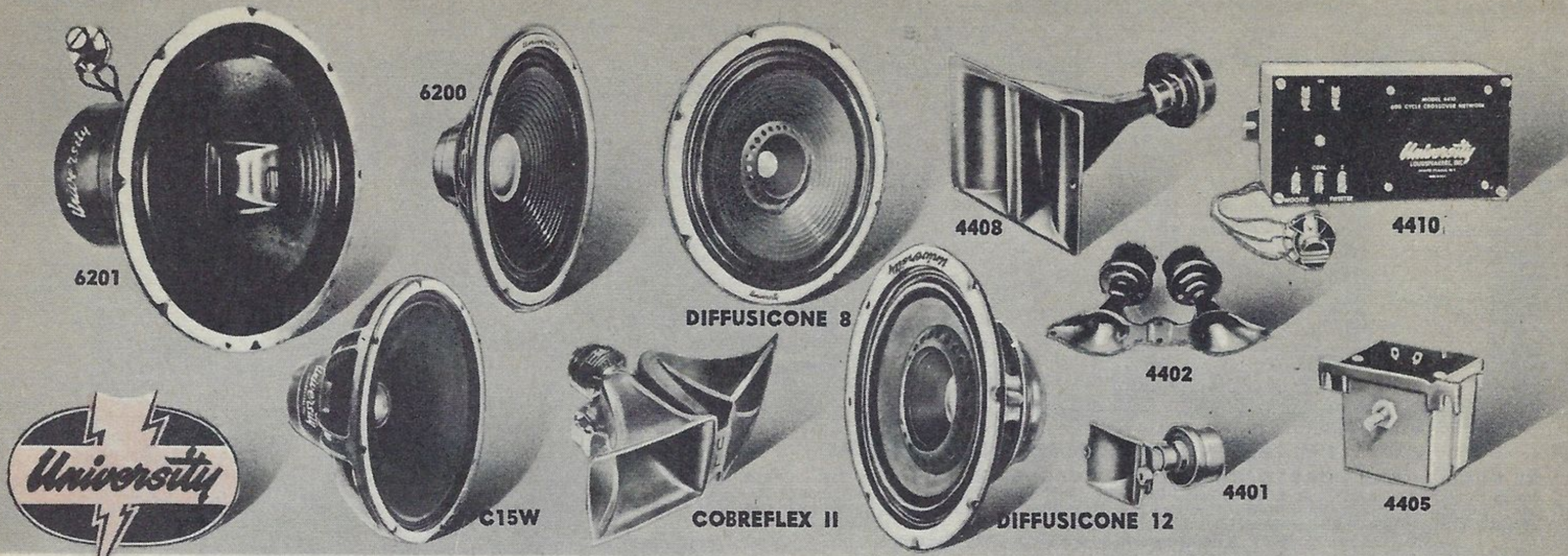
List 190.00, NET..... **114.00**

MODEL 1217-1290 HORN AND LENS ASSEMBLY. Same as above but less the 175 driver. Used to replace the earlier model multicellular horn on your present 175 driver.

List 52.50, NET..... **31.50**

N1200 DIVIDING NETWORK, used with D001 and D050 systems. 16 ohms impedance. Crossover 1200 c.p.s. Attenuation 12 db per octave. Shpg. wt. 6 lbs.

List 55.00, NET..... **33.00**



UNIVERSITY HIGH FIDELITY SPEAKERS... TWEETERS AND FILTERS

MODEL 6201 HI-FI COAXIAL

Enjoy balanced response and full range reproduction with this 12", 25-watt, high fidelity coaxial speaker. Low frequencies handled by large, one-piece molded cone; high frequencies by a tweeter driver unit and horn coaxially mounted. Tweeter provides high frequency arc that blends with low frequency output to form a uniform area of sound 80° wide. A built-in, 2000-cycle crossover network assures maximum efficiency of the woofer and tweeter. The high frequency control is wired to the speaker and permits variable adjustment of the balance between highs and lows. Has powerful, 24-oz. Alnico V magnet of special design. Oversized voice coil wound on 2" duralumin support. Input impedance 8 ohms. Depth 8". Supplied with crossover network, high frequency attenuator already wired to speaker and cable for mounting it to panel. Shpg. wt. 9 lbs.

University Model 6201..... **44.10**

MODEL 6200 12" HI-FI SPEAKER

Answers the need for a top quality, but moderately priced speaker with a range of 45-10,000 cps, and a power handling capacity of 30 watts. 3" diameter duralumin dome at apex of specially curved one-piece molded cone reinforces the high frequency response. Rim treatment on cone minimizes possibility of diaphragm distortion and adds to life of the cone. Heat generated in speaker is dissipated by circulated filtered air created by back pressure of speaker diaphragm. Nominal impedance 6-12 ohms. Has same magnet as 6201. Depth 4-15/64". Shpg. wt. 7 lbs.

University Model 6200..... **20.58**

DIFFUSICONE 8"

New 8" economy hi-fi speaker. Same features as Diffusicone 12" except 8" diameter. 25 watts continuous duty power capacity and response of 70-13,000 c.p.s. Overall depth 3 3/8". Shpg. wt. 5 lbs.

List \$35.00 **NET 20.58**

NEW MODEL DIFFUSICONE-12

This 12" 30-watt speaker new principle of dual horn arrangement giving wide angle, high fidelity response at an amazingly low cost. This design sets up two distinct sound wave paths. One follows path direction of inner horn, the other follows path of outer horn. Dural dome directly over voice coil acts as radial projector. Has a frequency response of 45-13,000 cps with uniform field pattern. Impedance 8 ohms. Important features include exclusive W-shape Alnico V permanent magnet which reduces reluctance and surface leakage losses, an oversized 2" voice coil on dural form, and a unique method of using filtered air circulated by back pressure of diaphragm to dissipate heat. Depth 4 1/2". Shpg. wt. 7 lbs.

University Diffusicone-12..... **26.46**

MODEL C15W - 15" WOOFER

An unusual new development in a 15" woofer speaker. A low frequency bass reproducer free from distortion and capable of clean reproduction down to better than 30 cycles without boom or hangover. Ideal for use with 4401 or 4402 tweeters and 4405 or 4420 crossover networks to make up a 2-way system. Dual impedance (4-8 ohms and 10-16 ohms) voice coil of greater axial length. Allows greater portion of voice coil to remain in magnetic field during maximum excursion. Power handling capacity 50 watts; frequency response 30-3000 cycles. Panel hole required 13 1/2", depth 10 1/4". Shpg. wt. 24 lbs.

List \$115.00 **NET 73.50**

MODEL 4405 HIGH PASS FILTER

A simple economical means of preventing low frequencies from entering tweeter circuit. Frequencies below 2000 cycles are shunted to the cone speaker, all others are permitted to actuate the tweeter. Housed in sturdy die-cast aluminum case, and includes a high frequency volume control. 3 1/2" W., 2 1/4" D., 2 3/8" H. Shpg. wt. 2 lbs.

University 4405 **5.88**

MODEL 4401 SINGLE TWEETER

Extends upper register of existing speakers to 15,000 cycles. Handles the output of 15-20 watt amplifiers when used with any suitable PM or field excited 10-18" cone speaker, and the correct high pass filter or crossover network. High conversion efficiency. 8-oz. Alnico magnet. Power: 6 watts of high frequency. Impedance 12 ohms. 4 1/2" W., 2 5/8" H., 5 3/4" D. Shpg. wt. 4 lbs.

University 4401 **14.70**

MODEL 4402 DUAL TWEETER

Response essentially flat from 2000-15,000 cycles. Power: 12 watts of high frequency. Has wide dispersion area, 100° horizontal, 50° vertical. Unique shape of die-cast horn provides wider and more even distribution of high frequencies. Impedance (units in parallel) 6-8 ohms. Models 4405 high pass filter or 4420 network recommended for use with this tweeter. 9 1/2" W., 2 5/8" H., 5 3/8" D.

University 4402-Shpg. wt. 6 lbs..... **23.52**

MODEL 4408 6-WATT TWEETER

Response 600-15,000 cycles. Low frequency cut-off 600 cycles. "Cobra" horn consists of one-piece aluminum casting and gives wide vertical and horizontal distribution. Easily handles 15-20 watt amplifiers when used with suitable crossover and efficient cone speaker. Requires 4410 crossover. Impedance 12 ohms. 5 1/8" H., 7 3/8" W., 11 1/2" D. Shpg. wt. 5 lbs.

University 4408 Tweeter..... **17.64**

MODEL 4409 25-WATT TWEETER. Similar to above except handles 25 watts of high frequency power. Depth 12 1/2". Can take undistorted power of 25-40 W. amplifiers when used with large cone speaker.

University 4409-Shpg. wt. 7 lbs..... **23.52**

MODEL 4410 CROSSOVER NETWORK

Inductance-capacitance type. Prevents low frequencies from entering tweeter and eliminates high frequencies from woofer. Crossover frequency 600 cycles. Input impedance 6-12 ohms. Includes an external, completely wired high frequency attenuator permitting adjustment of balance highs and lows. With 36" cable for panel mounting. 4 1/8" H., 9 1/4" L., 3 1/8" D. Use with 4408 and 4409 tweeters. Shpg. wt. 5 lbs.

University 4410 Network..... **20.58**

MODEL 4420 CROSSOVER NETWORK. Same as above except with crossover frequency of 2000 cycles. 3 3/8" H., 7 1/8" L., 2 1/8" D. Shpg. wt. 3 lbs.

University 4420 Network..... **11.76**

UNIVERSITY COBREFLEX II High Frequency Horn

Incorporate the Cobreflex II high frequency horn into better quality 2 or 3-way speaker systems for most uniform distribution and clearest reproduction of middle range and high tones. With a low frequency cutoff of 250 c.p.s., permitting crossover at 350 c.p.s., it may be combined with the University MA-25 driver to serve admirably as a mid-range speaker with response up to 6000 c.p.s. In a 2 or 3-way system it may be used with the University SA-HF driver for an upper response of 10,000 c.p.s., or in a 2-way system with the University T-30 for a response up to 15,000 c.p.s. Dimensions, not including driver, 9 1/4" H. x 18 1/2" W x 10 1/4" D. Shpg. wt. 12 lbs.

University Cobreflex II (horn only) ... **20.58**

SA-HF Driver **20.58**

T-30 Driver **16.17**

MA-25 Driver **16.17**



NEW UNIVERSITY—RIVER EDGE LOUDSPEAKER CORNER ENCLOSURES

Engineered by a leading manufacturer of high fidelity speakers and designed by highly regarded furniture experts, the new University-River Edge series of corner enclosures represent the finest examples of highest quality workmanship, styling and performance.

These cabinets embody all the advantages of the three basic principles of acoustic design. Mounted directly on an additional sturdy baffle board behind the front decorator piece, full front radiation from the speaker achieves the clarity and brilliance which only such operation can attain. High power handling ability and control of distortion is achieved by an internal horn arrangement which together with the floor and walls of the room form an extended horn

thereby loading the rear wave. Efficiency, however, is maintained at a surprisingly high level by funneling the horn loaded rear wave energy through a "port" which further serves to operate the enclosure as a bass reflex device as well, boosting the low frequency spectrum substantially. Dimensions: 37" high; Width 28" Depth 15". Shpg. wt. 42 lbs.

Model	Style	Finish	Net Price
UR-310	Provincial	Maple	63.21
UR-310	Provincial	Fruitwood	63.21
UR-312	Modern	Cherry Mahog.	63.21
UR-312	Modern	Limed Oak	69.53
UR-312	Modern	Blonde Mahog.	69.53
UR-311	Traditional	Cherry Mahog.	63.21
UR-311	Traditional	Cordovan Mah.	63.21



ALTEC-LANSING HIGH FIDELITY SPEAKERS

MODEL 604C — 15" COAXIAL WITH N-1600A NETWORK

The newest model of the famous 604 line. Represents an important improvement in Altec Lansing Model 604 Duplex loudspeaker. A full 2-way professional speaker system, built into a single unit. Covers a frequency range from 30 to 20,000 cycles. Resonance peaks and valleys are virtually non-existent. Has a 15" cone for low frequencies. Six-cell high frequency tweeter is coaxially mounted, delivers 60° horizontal and 40° vertical distribution. Improved crossover system employs new N-1600A network. Handles peak power up to 50 watts and continuous power of 35 watts. Voice coil impedance 16 ohms. Overall depth 11 1/8". Shpg. wt. 57 lbs.

NET..... **156.00**

The new Altec-Lansing duplex speakers, models 601A and 602A, are guaranteed by Altec-Lansing to have a frequency range from 30 to 22,000 cycles. Both of these speakers are full 2-way speaker systems and include the Altec N3000A network which provides a crossover at 3,000 cycles. The frequencies between 30 and 3,000 cycles are reproduced by the high efficiency cone speaker with 3" aluminum edge wound ribbon voice coil. All frequencies from 3,000 to 22,000 cycles are produced smoothly and efficiently by the model 3000A high frequency unit mounted on the pole piece. Three steps are provided on the network for adjustment of the high frequency level. Smooth distribution is effected throughout by the use of a sectionalized horn similar to that in the already famous 604B Altec-Lansing speaker. These speakers were designed primarily for high fidelity custom home music systems and have a power handling capacity of 20 watts continuous, 30 watts peak. Both speakers are identical with the exception that the model 601A is on a 12" frame and the 602A is on a 15" frame. Shpg. Wt. 12" size, 15 lbs. Shpg. Wt. 15" size, 25 lbs.

Altec-Lansing model 601A, 12" coaxial speaker, including network..... **NET 99.00**
Altec-Lansing model 602A, 15" coaxial speaker, including network..... **NET 114.00**

MODEL 603B

An excellent reproducer having a large 15" cone for deep, rich bass reproduction and exclusive Altec-Lansing Lia-Cone for high frequency reproduction. Multicellular dispersion horn in front of dia-cone provides smooth distribution. Dia-Cone principle reproduces frequencies over 2000 cycles from an aluminum diaphragm secured directly to a 3" voice coil. 60° horizontal, 40° vertical dispersion. 8 ohms impedance; 25 watts rating. List 100.00. 7" deep. Wt. 21 lbs.

ALTEC 603B..... **75.00**

DIACONE SPEAKERS

Model 600B 12" Diacone. Dia-Cone principle, for excellent high frequency response while large 12" cone covers spectrum below 2000 cycles. Rated at 20 watts; 8 ohms impedance. 5 1/4" deep. Shpg. wt., 15 lbs.

ALTEC 600B—List 62.00. **NET.... 46.50**

MODEL 400B

Uses exclusive Diacone principle for quality reproduction. 12 watts rating; 8 ohms impedance. 3 3/4" deep. Shpg. wt. 7 lbs.

ALTEC 400B—List 30.00. **NET.... 22.50**

CABINETS AND SYSTEMS



MODEL 605 CABINET

Exquisite, hand rubbed hardwood speaker enclosures that provide balanced frequency response. Simple, attractive style harmonizes with all fine furniture and enhances any surroundings. Excellent design and construction for housing 12" or 15" speakers. All joints glued and reinforced with screws to eliminate vibrations and reverberations. Interior lined with moisture resistant, sound absorbing material. Rich looking metal grille and matching grille cloth. Size: 38" high, 30" wide, 16" deep. Model 605A for 15" speaker, 605B for 12".

ALTEC—Model 605A in Walnut
ALTEC—Model 605A in Mahogany
ALTEC—Model 605B in Walnut
ALTEC—Model 605B in Mahogany
Shpg. wt. 149 lbs.
ANY TYPE, EACH..... **165.00**

CORNER SPEAKER CABINETS

MODEL 606A. For 15" speakers. This new model has been developed to realize the full possibilities of the latest Altec duplex loudspeakers; an excellent choice for other speakers, as well—mahogany finish. 36 1/2" high, 36" wide, 23 1/4" deep. Wt., 65 lbs.

MODEL 606A. NET..... **122.00**

MODEL 606B. Same as Model 606A, but for 12" speakers. Shpg. wt., 65 lbs.

NET..... **122.00**

THE H-808 MULTICELLULAR HORN is a full multicellular 2 x 4 horn, each cell being truly exponential.

MODEL H-808. NET..... **66.00**

THE 802B HIGH FREQUENCY UNIT is designed to cover the range from 800 cycles to 15,000 cycles with smooth response.

MODEL 802B. NET..... **85.00**

THE N-800D NETWORK is a full two-section parallel type constant resistance dividing network designed for a crossover at 800 cycles.

MODEL N-800D. NET..... **42.00**

THE 803A LOW FREQUENCY SPEAKER is a 15" unit especially designed to give maximum response between 50 and 800 cycles, providing the finest in reproduction of the lower audio frequencies. These are the same speakers used in the 820A.

MODEL 803A..... **66.00**

ALTEC 820A

CORNER SPEAKER SYSTEM

A full 2-way system in a fine mahogany corner cabinet, designed for the audio enthusiasts who desire the finest home speaker installation. The system employs a newly designed direct radiating horn for clear bass reproduction, in a reflex cabinet, a treble reproducer unit mounted on a multicellular horn, two bass units for the low frequencies and a dividing network which provides separation of tone range at 800 cycles. Power rating 30 watts. Matches amplifier output impedance from 6 to 12 ohms. Speakers shipped separately. 47 3/8" H., 42 1/4" W., 29" D. Shpg. wt. 230 lbs.

NET..... **525.00**

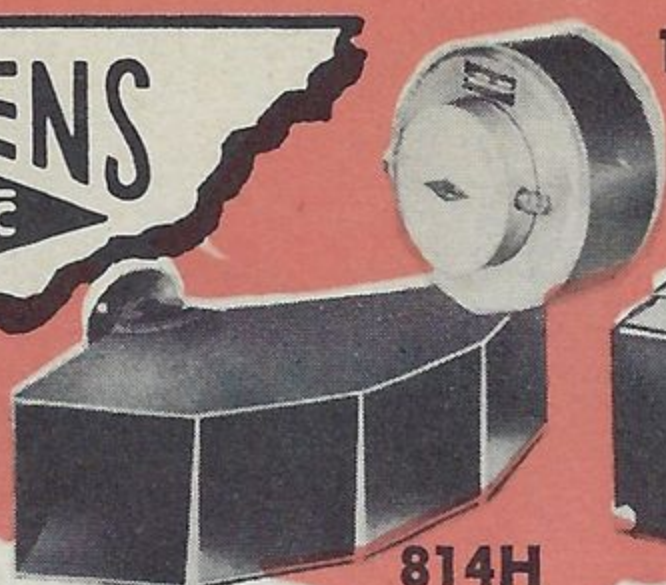
820 System, less Cabinet. System exactly as above, but without cabinet. Comes with mounting frame. Wt. 100 lbs.

NET..... **388.00**

821A Cabinet only (mahogany)..... **285.00**

STEPHENS TRU SONIC

SPEAKERS AND SYSTEMS



814H



108A

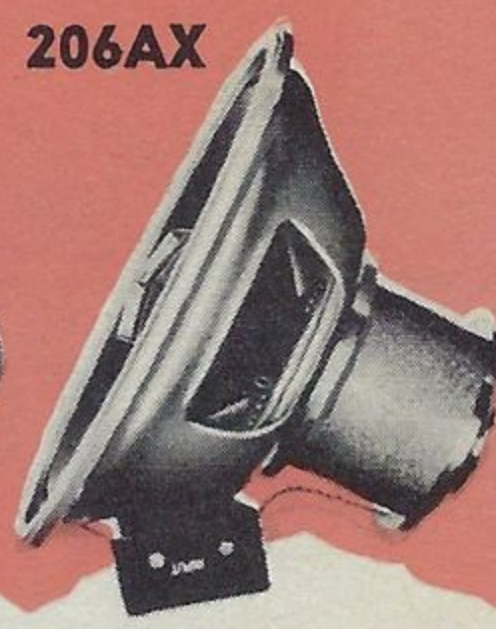
800X



105LX



101FR
112FR



206AX

STEPHENS TRU-SONIC 101FR ECONOMY 15" FULL RANGE SPEAKER

A new 15" moderately priced single voice coil full range speaker for good reproduction of voice and music. Seamless, molded curvilinear cone and efficient differential diffuser give smooth life-like reproduction of bass and treble frequencies. Usable range 30 to 13,000 c.p.s. Completely enclosed 2½ lb. Alnico V magnet. Heavy die cast aluminum frame. 2" voice coil. Impedance 12 ohms for connection to 18 or 16 ohm systems. Dimensions 15¼" O.D. x 7½" deep. Weight 25 lbs.

List \$78.00NET **57.33**

MODEL 5101FR. Same as above but with 500 ohm voice coil.

List \$86.00NET **63.21**

STEPHENS TRU-SONIC 102FR 15" FULL RANGE SPEAKER

Powerful 20 watt, single voice coil speaker that gives excellent full range reproduction of voice and music. A seamless, molded curvilinear cone and efficient differential diffuser give smooth life-like reproduction of bass and treble frequencies. Usable range 30 to 14,000 c.p.s.

Completely enclosed 4½ lb. Alnico V magnet. Heavy die cast aluminum frame. Impedance 12 ohms for connection to 8 or 16 ohm systems. Dimensions 15¼" O.D. x 8½" deep. 2" voice coil. Weight 27 lbs.

List \$94.00NET **69.09**

MODEL 5102FR. Same as above but with 500 ohm voice coil.

List \$102.00NET **74.97**

STEPHENS TRU-SONIC 112FR 12" FULL RANGE SPEAKER

A moderately priced 12" full range speaker featuring the sonic lens for more than 90° high frequency dispersion and priced for the economy-minded high fidelity fan. This full range speaker offers outstanding performance usually found only in much high priced units. Usable range 35 to 13,000 c.p.s. Completely enclosed 1½ lb. Alnico V permanent magnet. Heavy die cast aluminum frame. 12 ohm impedance for connection to 8 or 16 ohm output. 2" voice coil. Power handling capacity 15 watts. Dimensions 12¼" O.D. x 5½" deep. Weight 11 lbs.

List \$42.00NET **30.87**

MODEL 5112FR. Same as above but with 500 ohm voice coil.

List \$50.00NET **36.75**

COMPONENTS FOR 2-WAY SPEAKER SYSTEM

MODEL 105LX. Economy 15" low frequency driver. A good 15" low frequency driver available with low cone resonance of 41 c.p.s. 2½ lbs. enclosed magnet. Heavy die cast aluminum frame. Extra large spider and straight-sided seamless cone give extended low frequency range down to 30 c.p.s. 2" voice coil. 8 or 16 ohm impedance. Dimensions 15¼" diameter x 7½" deep. Weight 25 lbs.

List \$74.00NET **56.84**

MODEL 5105LX. Same as above but with 500 ohm voice coil.

List \$82.00NET **60.27**

MODEL 108A. Economy high frequency driver. Handles 20 watts above 800 c.p.s. with excellent efficiency and clarity. 1½ lb. completely enclosed Alnico V permanent magnet. 1½" voice coil. 16 ohm impedance. Usable frequency response 800 to 12,000 c.p.s. Dimensions 5" diameter x 3¾" deep. Weight 6½ lbs. Recommended crossover 800 cycles.

List \$62.00NET **45.57**

MODEL 5108A. Same as above but with 500 ohm voice coil.

List \$67.00NET **49.24**

MODEL 800X-2. High pass filter network, 800 c.p.s., 16 ohm input and output.

List \$28.00NET **20.58**

MODEL 814H 1x4 HORN. 800 c.p.s. cutoff. Takes Model 108A high frequency driver.

List \$28.00NET **20.58**

STEPHENS CABINETS AND SYSTEMS

MODEL 409. Economy two-way speaker system. Consists of two separate speakers and an 800 cycle high pass filter. For installation where real high fidelity is desired. Response of system: ± 5 db, from 35 to 14,000 c.p.s. Entire system mounted on a baffle board. Speaker system includes 105LX low frequency driver with 2½ lb. Alnico V magnet, a 108A high frequency driver with an 814H horn, having 20° x 80° dispersion, and an 800X-2 high pass filter. Impedance 16 ohms. Power 20 watts. Dimensions 18" wide x 28" high x 14¼" deep. Weight 44 lbs.

List \$212.00NET **155.82**

MODEL 610 800 Cycle Two-Way System. Has 105LX 15" low frequency speaker, 108A high frequency driver, 814H 1x4 horn, 800X-2 high pass filter mounted in a lowboy blond or mahogany cabinet 20" deep x 36" wide x 29½" high.

List Price 16 Ohm \$375.00..NET **273.62**

List Price 500 Ohm \$388.00..NET **285.18**

Model 610 Cabinet only.

List \$172.00NET **126.42**

MODEL 615 800 Cycle Two-Way System. Model 103LX 15" low frequency speaker, 108A high frequency driver, 824H 2x4 horn, 800X crossover and high frequency attenuator. Mounted in a blond or mahogany cabinet 19" deep x 28¼" wide x 36" high.

List Price 16 Ohm \$422.00..NET **103.39**

List Price 500 Ohm \$435.00..NET **106.57**

Model 615 Cabinet only.

List \$175.00NET **43.88**

MODEL 617 800 Cycle Two-Way System. Model 103LX 15" low frequency speaker, 108A high frequency driver, 824H 2x4 horn, 800X crossover and high frequency attenuator. Silver hammertone or natural hardwood cabinet 20¼" deep x 26" wide x 36" high.

List Price, 16 Ohm \$375.00....NET **273.62**

List Price, 500 Ohm \$388.00.....NET **285.18**

Model 617 sold only as complete unit.

Model 612 15" Full Range System. Contains 102FR speaker 16 or 500 ohms, blond or mahogany cabinet 17" deep x 24" wide x 34½" high.

List Price 16 Ohm \$238.00.

NETNET **174.93**

List Price 500 Ohm \$246.00.....NET **180.80**

Model 612 Cabinet only. List \$144.00.....NET **105.84**

Model 618 800 Cycle Two-Way System. Two 103LX 15" low frequency speakers, 108A high frequency driver, 824H 2x4 horn, 800X crossover network and high frequency attenuator. Silver hammertone or natural hardwood cabinet 24½" deep x 42½" wide x 36" high.

List Price 16 Ohm \$552.00.

NETNET **383.68**

List Price 500 Ohm \$573.00.....NET **421.15**

Model 618 Cabinet Only. List \$215.00.....NET **159.05**

Model 620 12" Full Range System. Contains Model 112FR speaker 8 to 16 ohms. Blond or mahogany cabinet 14" deep x 21" wide x 29½" high.

List Price 16 Ohm \$146.00.....NET **107.30**

List Price 500 Ohm \$154.00.....NET **113.18**

Model 620 Cabinet Only. List \$104.00.....NET **76.44**

Model 622 12" Full Range System. Contains Model 112FR speaker 8 to 16 ohms. Blond or mahogany cabinet 18" deep x 27½" wide x 29½" high.

List Price 16 Ohm \$146.00.....NET **107.30**

List Price 500 Ohm \$154.00.....NET **113.18**

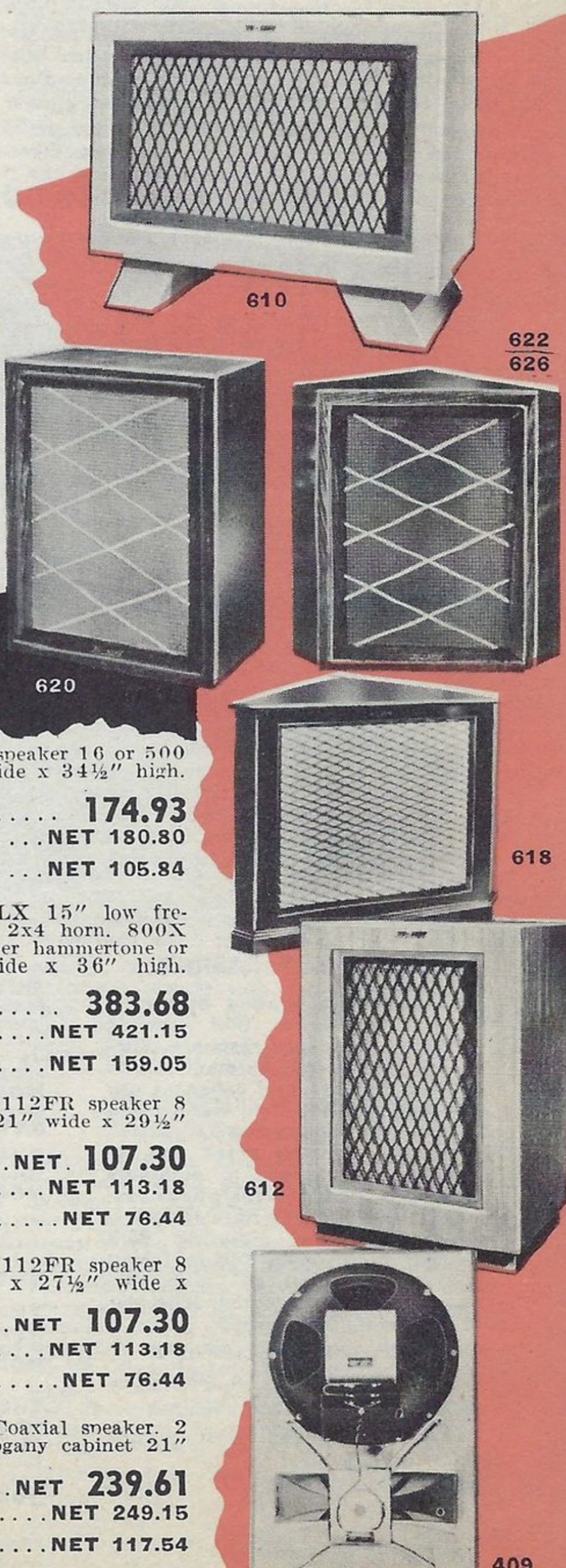
Model 622 Cabinet Only. List \$104.00.....NET **76.44**

Model 626 Two-Way Coaxial System. 206AX 15" Coaxial speaker. 2 voice coils. 7½ lb. Alnico V magnet. Blond or mahogany cabinet 21" deep x 32" wide x 32" high.

List Price 16 Ohm \$326.00.....NET **239.61**

List Price 500 Ohm \$339.00.....NET **249.15**

Model 626 Cabinet Only. List \$160.00.....NET **117.54**



REK-O-KUT PORTABLE PHONOGRAPHS

THE RHYTHMASTER is the only full-range portable phonograph that balances the response characteristics of amplifier, speaker and speaker enclosure. By carefully compensating the natural resonances of these three components, undesirable reverberations are eliminated, and truly lifelike sound reproduction is achieved. Plays without "wow" at any speed from 25 to 100 r.p.m. on 60 cycles, 20 to 85 on 50 cycles. Phono motor, amplifier, speaker and enclosure constitute a carefully matched system. Polyphonic selector gives choice of uniform response, attenuated treble or attenuated bass. Has 16" arm with dual style cartridge. 8" speaker with Alnico V magnet is mounted in cover, which is specially designed as speaker enclosure. Inputs for mike and tuner. 10 watts output with less than 3% distortion. Rich gray leatherette case. 17 x 9½ x 21¼". With tubes. For 110-120 volts, 50 or 60 cycles AC. Shpg. wt. 43 lbs. **269.95**

MODEL RP-43-VC. With crystal pickup. **NET** **289.95**

MODEL RP-43-VM. With magnetic pickup. **NET** **309.95**

Model RT-43VC, variable speed, with crystal pickup and dual 10" speakers. **NET** **329.95**

Model RT-43VM, variable speed, with G.E. magnetic pickup and dual 10" speakers. **NET** **329.95**

THE RECITALIST is a high fidelity portable phonograph for schools, musicians, physical education and dancing. You can now set the pitch of your records to your own personal interpretation of any recording. Invaluable, too, for teaching music, band instruments, languages, typing, dancing, gymnastics. Full range, three speeds with balanced response characteristics of amplifier, speaker and speaker enclosure. The Polyphonic Selector maintains tonal balance and equalization on any type record; standard pressing, high fidelity broadcast transcription or long playing microgroove, U.S. or foreign. A microphone input enables mixing of live music or voice with a record being played. Has 16" arm with dual stylus cartridge. 8" PM speaker with Alnico V magnet mounted in cover. Inputs for mike, radio and phono pickup. Output 10 watts at less than 3% harmonic distortion. Gray leatherette case. 17 x 9½ x 21¼". 110-120 V, 50-60 cycle AC. Shpg. wt. 43 lbs. **229.95**

MODEL RP-43-C. With crystal pickup. **NET** **249.95**

MODEL RP-43-M. With magnetic pickup. **NET** **269.95**

Model RT-43C, with dual 10" speakers, 3-speed crystal pickup. **NET** **289.95**

Model RT-43M, with dual 10" speakers, 3-speed G.E. magnetic pickup. **NET** **50.00**

Model SPK-43, dual 10" portable speakers. **NET** **50.00**



REK-O-KUT CONTINUOUSLY VARIABLE SPEED RECORD PLAYERS

REK-O-KUT P-43-VC AND P-43-VM variable speed record players, in a portable gray leatherette-covered case with tone arm and cartridge, are excellent units. Speeds are regulated by a simple movement of the lever to compensate for any fluctuation in line voltage or frequencies. Speed range from 25 to 100 r.p.m. Play all standard and microgroove records as well as 16" professional broadcast transcriptions. Excellent for broadcast stations, disc jockeys, schools, dance studios, musicians, singers, record collectors, gymnasiums, etc. The only record players to use in areas of fluctuating line voltage, frequency, or with portable power plant. 105-125 V 60 cycle AC. Shpg. wt. 19 lbs.

MODEL P-43-VC, with 16" dual crystal pickup. **NET** **124.95**

MODEL P-43-VM, with 16" dual variable reluctance (magnetic) pickup. **NET** **129.95**

Model P-43C, 3-speed with dual crystal pickup. **NET** **99.50**

Model P-43M, 3-speed with dual magnetic pickup. **NET** **104.50**

REK-O-KUT PROFESSIONAL QUALITY 2- AND 3-SPEED TURNTABLES

Rek-O-Kut transcription turntables were designed for use by broadcasting stations, schools, musicians, industrial and other professional users. Laboratory tested, well balanced, cast aluminum turntable; constant speed motor for "wow-free" operation; instantaneous speed selector. Speed-shift knob engages proper idler. Adjustable stops permit regulation of all speeds. Rubber pad prevents record slippage. Hardened, ground and polished turntable shaft turns on ball thrust-bearing. Pressed steel chassis. 12 x 15" with 1¾" above motor board and 5" below, except Model G-2, which is 16 x 20" with 2½" above motor board and 5" below. All models operate from 110-120 V 60 cycles AC. Less motor board. With instructions.

MODEL LP743. 3-speed, 12" turntable. Operates at 33-1/3, 45 and 78 r.p.m. Low noise level—30 db below average recording level. Comes complete with spindle adapter for 7" records. Finished in gray hammertone. Shpg. wt. 15 lbs. **NET 59.50**

MODEL LP743 **NET 59.50**

MODEL T12. 2-speed — 33-1/3 and 78 r.p.m. 12" cast aluminum turntable of professional quality with constant speed 4-pole self-lubricating induction motor. Instantaneous smooth speed shift. Noise level 40 db below average recording level. Shpg. wt. 17 lbs. **NET 84.95**

MODEL T12H. Similar to T12 except has hysteresis synchronous motor and noise level is 50 db below recording level. Shpg. wt. 17 lbs. **NET 119.95**

MODEL T12H **NET 119.95**

REK-O-KUT VARIABLE SPEED PHONO MOTOR

MODEL CVS-12. Continuously-variable speed, 4-pole induction motor, adjustable from 25 to 100 r.p.m. on 60 cycles; 20-85 r.p.m. on 50 cycles. Smooth, quiet operating, constant speed. With 12" cast aluminum turntable. Size: 16" L., 12" W.; 1½" above chassis, 5" below chassis. For 110-120 V., 50/60 cycles AC. Shpg. wt. 16 lbs. **NET 84.95**

Rek-O-Kut Model CVS-12. **NET 84.95**

MODEL G-2 (Standard). 2-speed — 33-1/3 and 78 r.p.m. 15¼" balanced turntable permits cueing from rim of disc. 4-pole induction motor and manual speed shift. Noise level is 50 db below average recording level. Shpg. wt. 35 lbs. **NET 137.50**

MODEL G-2, Standard **NET 137.50**

MODEL G-2 (Deluxe). Same as above but with synchronous motor and mastermatic self-locking instantaneous speed shift. Shpg. wt. 35 lbs. **NET 179.95**

MODEL G-2, Deluxe **NET 179.95**

45 R.P.M. ADAPTER. For use with G-2 motors. **NET 8.00**

REK-O-KUT TRANSCRIPTION 16-INCH TURNTABLES

NEW! B-16H 3-SPEED 16" TURNTABLE

Model B-16H—Brand new, designed to meet the needs of studios, radio stations, professional users. Features: 45 rpm adapter is disappearing type, built into hub of table; square aluminum base drilled and tapped for Audak, Gray, Pickering arms; instant 3-speed change controlled by selector; self-locking shift; 16" cast aluminum table with extra heavy rim, sub-mounted in base; rim drive thru idlers. Equipped with hysteresis synchronous motor, 60 cycles AC, 115 V. Starting; standing to 78 rpm ¼ turn; from standing start at 45 and 33½ rpm ¼ turn; table allows ½" record overlap so operator may cue from rim of disc. Meets NAB for speed variation and "wow". Bluegray wrinkle finish; 1½" above frame, 6" below; 20" wide by 18¼" deep. Shpg. wt. 30 lbs. **250.00**

Model B-16H. NET **250.00**

PROFESSIONAL PHONOGRAPH EQUIPMENT



T12H



NEW BOGEN 3-SPEED TRANSCRIPTION PLAYER

Three speeds plus speed control. The TP17 and TP17X transcription players incorporate a specially developed heavy duty 4 pole motor, providing wow-free operation at 78, 45 and 33½ r.p.m. It is equipped with the exclusive new Bogen speed control which permits a 25% overall adjustment of the nominal speed. New Features: A built in lighted stroboscope assures exact adjustment of the speed control to satisfy all requirements. The amplifier employs a 10 watt high fidelity push pull circuit, with separate inputs for microphone, phonograph and radio tuner. Individual microphone and phono-radio gain controls can be mixed and faded. Two speaker jacks are provided to permit the addition of a second loudspeaker. A truly outstanding tone control system provides 15 db of bass boost at any setting of the volume control and 23 db of treble attenuation. A built-in scratch and noise filter provides an extra measure of fidelity in reproduction by permitting the suppression of noise in older records without compromise of overall frequency response. The 12" Alnico 5 speaker is mounted in a removable cover and supplied with 25 feet of cable and plug. The Model TP17X is equipped with the newest G.E. reluctance cartridge and dual reversible needle. A compensated preamplifier is built in. The Model TP17 is equipped with the Astatic N400 arm and the LQD turnover cartridge and needle. Both Model TP17 and TP17X are Underwriters' Laboratories approved. Input impedance 500,000 ohm for all inputs except TP17X phono, which is 47,000 ohm. Output impedance: 8 ohm. Dimensions 16½" W x 15½" D x 12½" H. Shpg. wt. 35 lbs.

MODEL TP17, 3-speed transcription player with crystal pickup. **NET 126.00**

MODEL TP17, List 210.00. NET 126.00

MODEL TP17X, 3-speed transcription player with G.E. magnetic pickup. **NET 138.00**

MODEL TP17X, List 230.00. NET 138.00

WILCOX-GAY



WILCOX-GAY RECORDIOS FEATURING THE PREST-O-MATIC PUSH-BUTTON KEYBOARD

W-G TAPE RECORDIO 3A10

Wilcox-Gay, pioneer name in home recorders, has achieved in the Recordio a significant advance in tape recorder progress. Never before has a unit so rich in fidelity, range and tone qualities been available for professional and home recording. Powerful enough to meet any volume requirement—sensitive enough to pick up the faintest whisper. You'll marvel at the simplicity of operation—only the Wilcox-Gay Recordio has the Prestomatic push-button keyboard—truly finger-tip magic. Look at these features! Two Record Level Indicators: The "Easy-View" neon indicators show at a glance "normal and overload" record levels. Radio-Phono-TV Input Jack: This low level input permits recording from radio, phono or TV speaker voice coil by means of a patch cord. Tone Control: This full range variable control may be rotated from maximum brilliance to a deep rich bass tone. Volume Control: Bass and treble compensated for best reproduction. External Speaker Jack: For earphone attachment or to permit operation of an external speaker. Microphone Supplied: Controlled reluctance microphone not affected by any climatic conditions. Fast Forward and Reverse: Operates at 10 times normal speed. Record Lock Button: Prevents accidental erasure. Wt. 25 lbs.

MODEL 3A10. With 5 x 7 elliptical PM speaker. 3 3/4" and 7 1/2" IPS speeds. Uses 3", 4", 5" or 7" reels. Size: 12 x 14 x 9. **NET 119.97**

MODEL 3A11. Same as 3A10 except 1 1/2" and 3 3/4" IPS speeds. Comes equipped for plug-in connection of foot pedal control and earphone attachment for office dictation use. **NET 119.97**

MODEL 3F10. With high fidelity push-pull beam power amplifier, delivering 6 watts of undistorted output, and separate storage compartment for tape and accessories. With 6 x 9 elliptical PM speaker. 3 3/4" and 7 1/2" IPS speeds. Uses 3", 4", 5" or 7" reels. Size: 18 1/2" x 12 1/4" x 10 3/8". **NET 133.30**

WILCOX-GAY MODEL 3F40 RECORDIO GRAND

A Console recording instrument designed expressly for the home. Incorporates the Model 3F10 dual-speed Tape Recorder with push-pull amplifier. High Fidelity reproduction never before approached in home recording. Dual speaker system consists of 12" auditorium speaker in bass-reflex acoustic chamber and 4 1/2" high frequency speaker. Beautiful new console 30" high, 22" wide, 29" deep. Complete with mike and 5" reel of tape. For 110-120V—60 Cycle—AC. Shpg. wt. 85 lbs.

Type 3F40 Mahogany List, \$239.50 **NET 193.00**

Type 3F41 Limed Oak List, \$299.50 **NET 200.35**

W-G COMBINATION TAPE-DISC RECORDIO 3C10

Wilcox-Gay tape-disc Recordio is better than ever with a smartly designed carrying case and exciting new features. This is the Wilcox-Gay recorder that opens up a wide new field of applications. You can transfer phonograph records to tape—re-record portions of tape recordings to discs. With fibre discs you can mail them like a letter or file them away for reference. The recording enthusiast will find a wealth of interesting uses for this versatile tape-disc Recordio. It's a handsome instrument, too, with eye appeal, convenient portability and quality performance. Features: Two Record Level Indicators: The "Easy View" neon indicators show at a glance "normal and overload" record levels. External Speaker Jack: Permits operations of an external speaker and automatically disconnects internal speaker. Tone Control: This full range variable control may be rotated from maximum brilliance to a deep rich bass tone. Speaker: 6 x 9 elliptical PM speaker. High speed wind—Forward and reverse. Can be used as conventional phonograph and public address amplifier. Can be plugged into external amplifier. Tape Speed: 3 3/4" IPS. Record Speed: 78 RPM. Size: 19 x 16 1/2" x 11. Wt. 30 lbs. **MODEL 3C10. NET 133.30**

PENTRON

PENTRON 9T-3C TAPE RECORDER

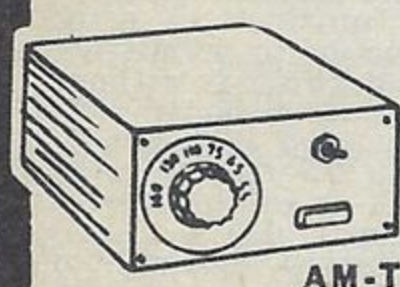
An unexcelled, beautifully styled, well built tape recorder. Features two playing and recording speeds at the push of a button—3 3/4" per second, provides two full hours recording on a 7" (1200 ft.) reel; or 7 1/2" per second for one full hour recording on 7" reel. Response: 3 3/4", 50-5000 cps; 7 1/2", 50-8000 cps. Flutter: less than 0.5%. 20:1 fast forward and rewind. Has editing key for quick, easy additions or deletions. "Magic Eye" level indicator. Built-in 5 watt amplifier; 6" PM speaker for crisp, clean tonal quality. Two input jacks; mike, radio, TV or phono. Two output jacks; external speaker, external amplifier or monitoring headphones. Gray and brown portable case, 10x15x11 1/2". Complete with tubes, rectifier, mike, 5" reel Type "A" tape and 7" take-up reel. For operation from 105-120 volts, 60 cycles AC. Shpg. wt. 30 lbs.

List, \$189.50 **NET 139.50**

As above, but with full-width head. List, \$199.50 **NET 147.00**

Pentron Basic Mechanism Model 9T3M—Same mechanism as 9T-3C described above. Oscillator coil and schematic supplied. 9T3M Basic Mechanism. **NET 59.75**

PREAMP-OSCILLATOR—For use with basic mechanism. Model PRE-7. **NET 39.75**



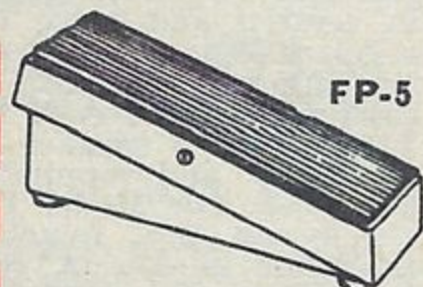
AM-T

PENTRON MODEL AM-T AM TUNER

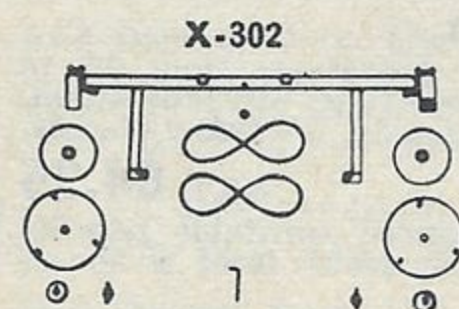
Designed for use with the 9T-3C tape recorder, the AM-T tuner is a compact unit for covering the frequency range 540 to 1620 kc. Has a built-in loop antenna. Sensitive superher circuit. Output impedance 100,000 ohms. Power transformer insures isolation from line. Overall dimensions 3x6x8". Fits in storage compartment of 9T-3C recorder. List 39.50. **NET 29.50**

Tape Carrying Case—Holds a dozen reels. Either 5" or 7". Rugged lock cornered case covered in beautiful two-tone simulated leather.

PENTRON X-300—List \$7.95 **NET 5.95**



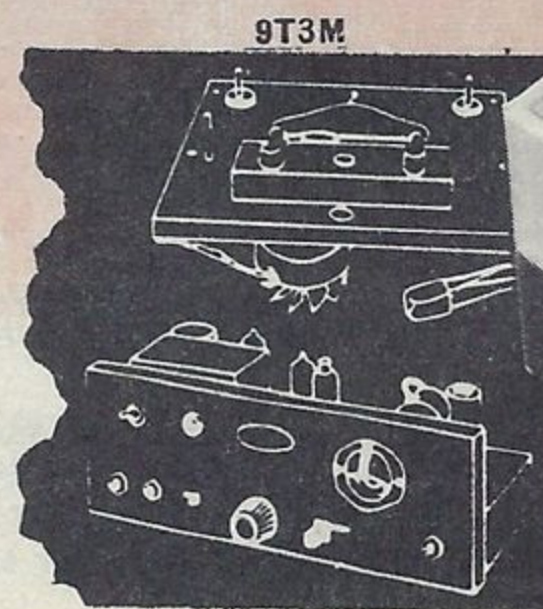
FP-5



X-302

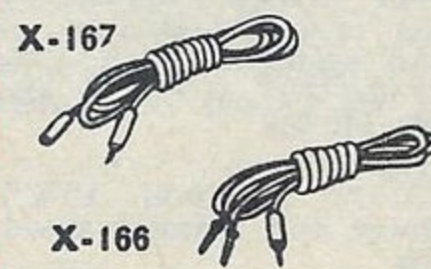
Pentron FP-5 Foot Pedal. Permits simple press-to-start and press-to-stop operation of 9T-3C recorder. Frees hands for transcription work, slide and film presentations, recording of lectures, etc. Has 5-ft. cables. Shpg. wt. 2 1/2 lbs. List \$17.50. **NET \$13.13**

Pentron X-302 Reel Extension Kit. Converts 9T-3C recorder for use with 10 1/2" reels. Doubles recording-playing times at 3 3/4" and 7 1/2" speeds. Shpg. wt. 2 lbs. List 30.00. **NET 22.50**



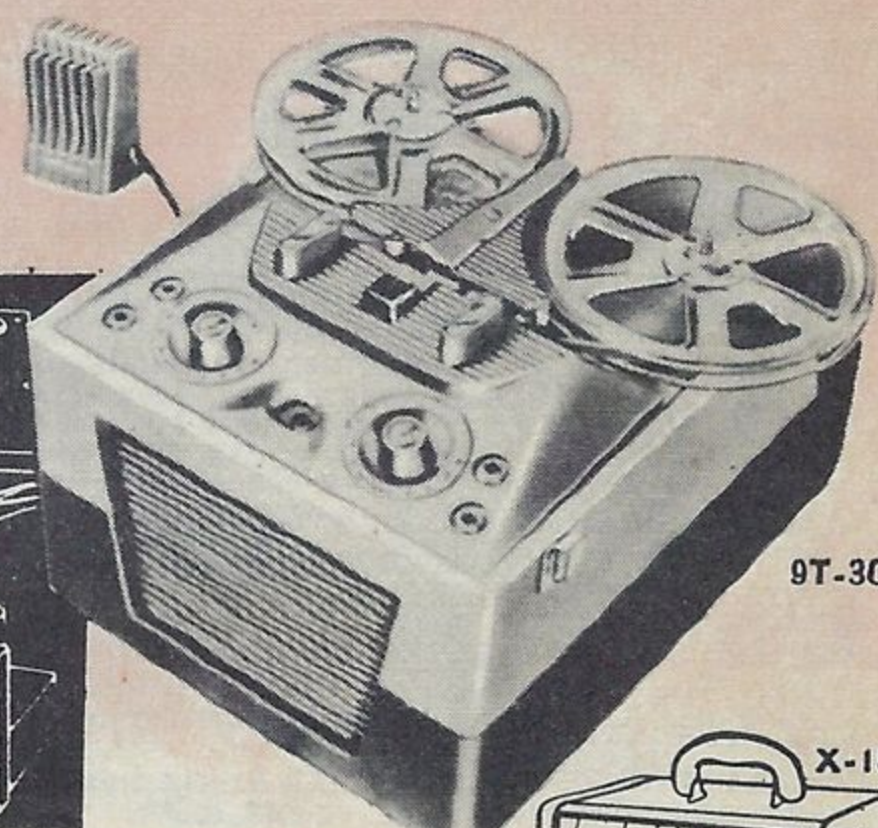
9T3M

PRE-7



X-167

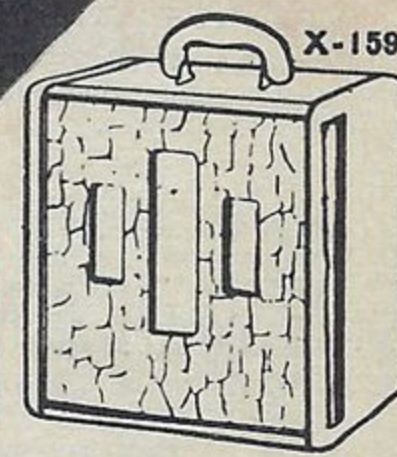
X-166



9T-3C



X-300



X-159

Pentron Accessory Cords—For connecting to the voice coil of a radio or phono speaker when recording on Model 9T-3C from an external radio or phonograph X-166. List 2.50. **NET \$1.87**

Extension Microphone Cord—For all Pentron models except the SonoGraph. Complete with plug and socket, 25 ft. length X-167. List 7.50 **NET 5.63**

Pentron Speaker and Baffle—wide range for greater sound coverage. Matches your Pentron recorder. Complete with cord and plug X-159. List 25.00 **NET 18.75**

IT'S Lafayette FOR PROFESSIONALS, STUDIOS,

BELL MODEL RT65-B RECORD-O-PHONE

A complete and desirable tape recorder, the Bell Model RT65-B is moderately priced. With many useful features for all businesses and homes, this recorder will serve lawyers, doctors, sales managers, the clergy, music teachers, actors, speech instructors and many others. A partial list of its uses would include taking testimony; consultations, case histories, preparing sermons or for delivering sermons to shut-ins, for keeping a record of pupil's progress, for studying voice quality and delivery, for recording all statements and many other everyday applications. The recorder can be changed in a matter of seconds to any one of three different speeds, 1 1/4, 3 3/4, and 7 1/2 inches per second. The slowest speed provides for up to four hours of recording with very good speech intelligibility. The 3 3/4 inch per second speed will find usefulness at parties and general use for sound effects and home movies, etc. The 7 1/2 inch per second speed yields greatest fidelity and maximum frequency range. When coupled to your radio or phonograph is ideal for making recordings of programs or music you would like to preserve. Among its many features are a fast forward and rewind of 45 inches per second. Inputs for external microphone and radio or phono. Dual track heads. Power output of 3.5 watts. Frequency response of from 70 to 8000 cps at 7 1/2 inch per second speed. Tube complement: 1-12AX7, 1-12AU7, 1-6V6, and 1-6X5 rectifier. Output is 3.2 ohms to an 8 watt 6"PM speaker with jack provided on front panel for high impedance headphones. Size 16" deep, 8 1/2" high, and 15" wide. Power consumption: 80 watts. For 117 volts, 60 cycles AC. Shpg. Wt. 40 lbs.

Bell Model RT65-B. List 186.25.....NET 124.30

TAPEMASTER MODEL PT-150 TAPE RECORDER

COMPLETE WITH PUSH-PULL SUPERSONIC BIAS-ERASE, AUDIO AMPLIFIER, SPEAKER AND MICROPHONE

You can really enjoy this new multi-purpose tape recorder. You can record with confidence and play back with pleasure—anytime, anywhere. Recording is accurate. Playback reproduction is remarkably clean, natural and full-toned. Dual Track: 1/4" width tape—Manual Reversal. Dual Speed: 7.5 and 3.75 inches per second, Single-knob instantaneous speed change. Maximum "Flutter": 0.5% at 7.5; 0.75% at 3.75. Fast Forward and Rewind Speed (20:1 ratio). Maximum Speed Variation: 2%. Direct Threading of Tape. "A" Wind Tape (Magnetic coating on the inside). Push-Pull Supersonic Bias and Erase Oscillator Frequency: 43KC (Adjustable). Frequency Response: 50-8000 cps ± 3 db at 7.5 and 50-5000 at 3.75. Signal-to-Noise Ratio: 45 db. Harmonic Distortion at Normal Maximum Output: 3%. Equalization: High Frequency Compensation in Record and Low Frequency Compensation in Playback. Input Impedance: High. Output Impedance: 22,000 ohms. Complete Master Switching. Full Monitoring. 3 1/2 Watt Audio Amplifier (5 watts maximum output). 4 x 6 Oval Speaker. New-Type High Impedance Microphone. Tone Control. Inputs for Radio, Phono and Microphone. Outputs for Audio Amplifier and Headphone. Neon Record Level Indicator. Neon Flash Point: 10:0 volts audio at 12AT7 output to recording head. Maximum Size of Tape Reel: 7". Operates on 105-125 volts 60 cycle AC.

Portable Dual Speed Tape Recorder complete with push-pull supersonic bias-erase oscillator, built-in audio amplifier and speaker, microphone, 5" spool of plastic tape and 7" empty take-up spool, in attractive, sturdy, compact carrying case covered with waterproof leatherette. Size: 12 1/2" x 12" x 9 1/2" high. Weight: Net 23 lbs.; Shpg. 26 1/2 lbs.

MODEL PT-150—List Price, \$179.50.....NET 124.50

TAPEMASTER MODEL HF-500 TAPE RECORDER

Tri-acoustic output circuit. Triple network provides acoustically correct division of high-low and intermediate frequencies resulting in high fidelity reproduction previously impossible to achieve with small speaker diameter and baffle space.

Power Output 2 watts, 4 1/2 peak. Tubes 1-12AY7, 1-12AT7, 1-12AU7, 1-6AT6, 1-6AQ5. Front panel finished in anodized aluminum. Case: Fine grain black morocco leatherette 19 1/4" x 8 3/4" x 13" high. Operates on 105-125 volt, 60 cycles AC. Equipped with tubes, power cord and operating instructions. Full range response 30 cps-15,000 cps. Signal to noise ratio 50 db or better. Single speed 7.5" per second. Wow and flutter 0.3 maximum. One knob mechanism control. Operates in either vertical or horizontal position. Rear illuminated professional VU meter for indicating level in both record and playback positions. Separate speaker volume control provided for simultaneous monitoring while recording. Separate preamp gain control. Inputs: No. 1 low level microphone. Impedance 1/2 meg. (low impedance transformer can be supplied). No. 2 high-level input for 600 ohm line or phono-radio. Impedance 100,000 ohms. Output: 600 ohms (cathode follower). All triode preamplifier (6 triode stages). Separate recording and playback amplifier stages. 6" extended range speaker. Power amplifier equipped with loudness control.

MODEL HF-500—Shpg. wt. 35 lbs.....NET 279.50

HF-200 DE LUXE DUAL-SPEED PORTABLE TAPE RECORDER: Similar to above. Speeds: 7.5" and 3.75" per second. Dual tracks tapes. Takes 7" reels. 6 stage, all-triode preamp. Response: 30-12,000 cycles. Rated 2 watts, 5 tubes; magic eye, level indicator and selenium rectifier, 19 1/4" x 8 3/4" x 13", with tubes for 95-125V, 60 cycle AC—35 lbs.

MODEL HF-200.....NET 227.50

WEBSTER-CHICAGO MODEL 210C RECORDER

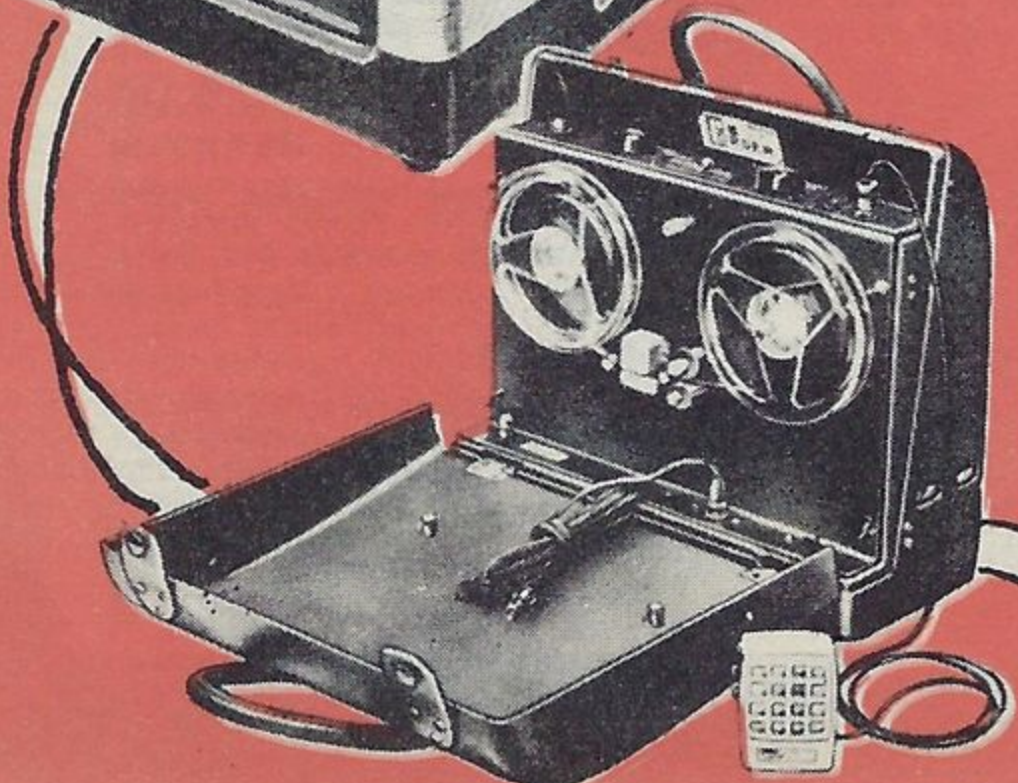
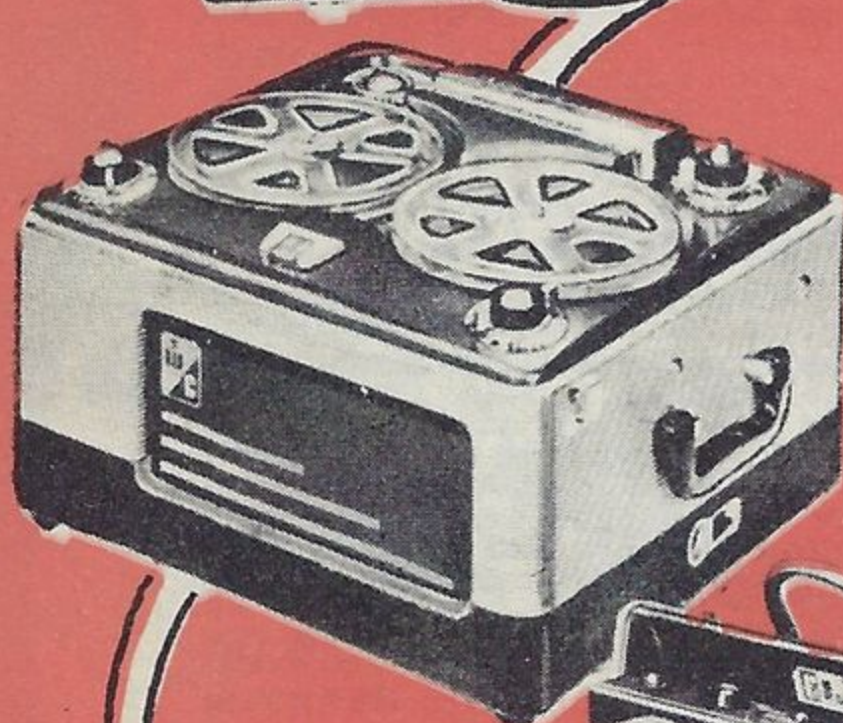
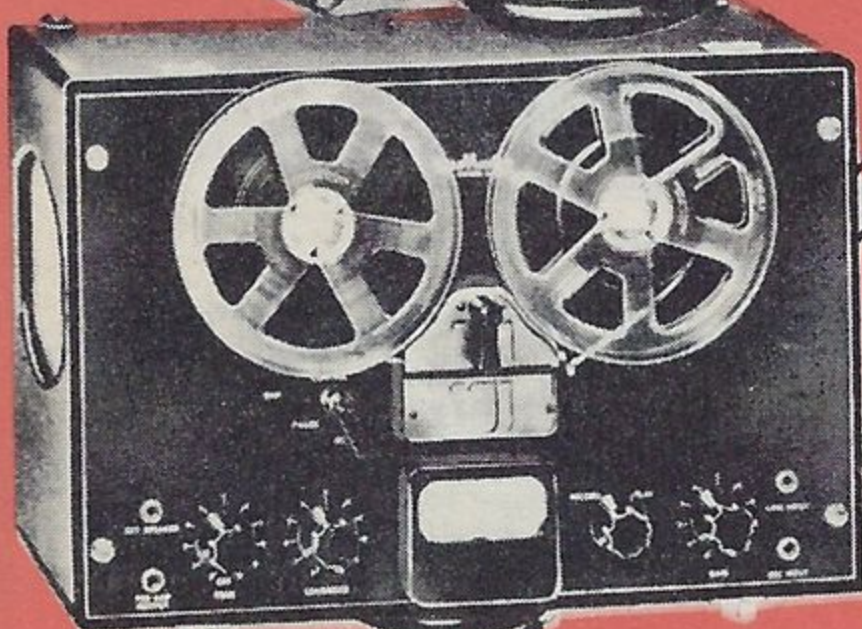
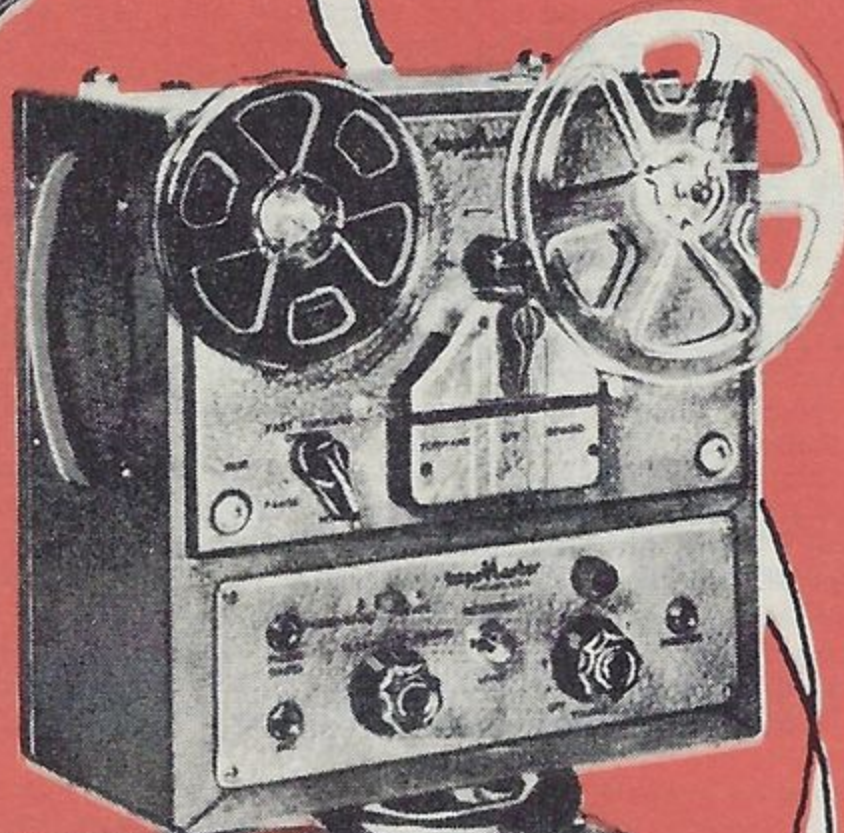
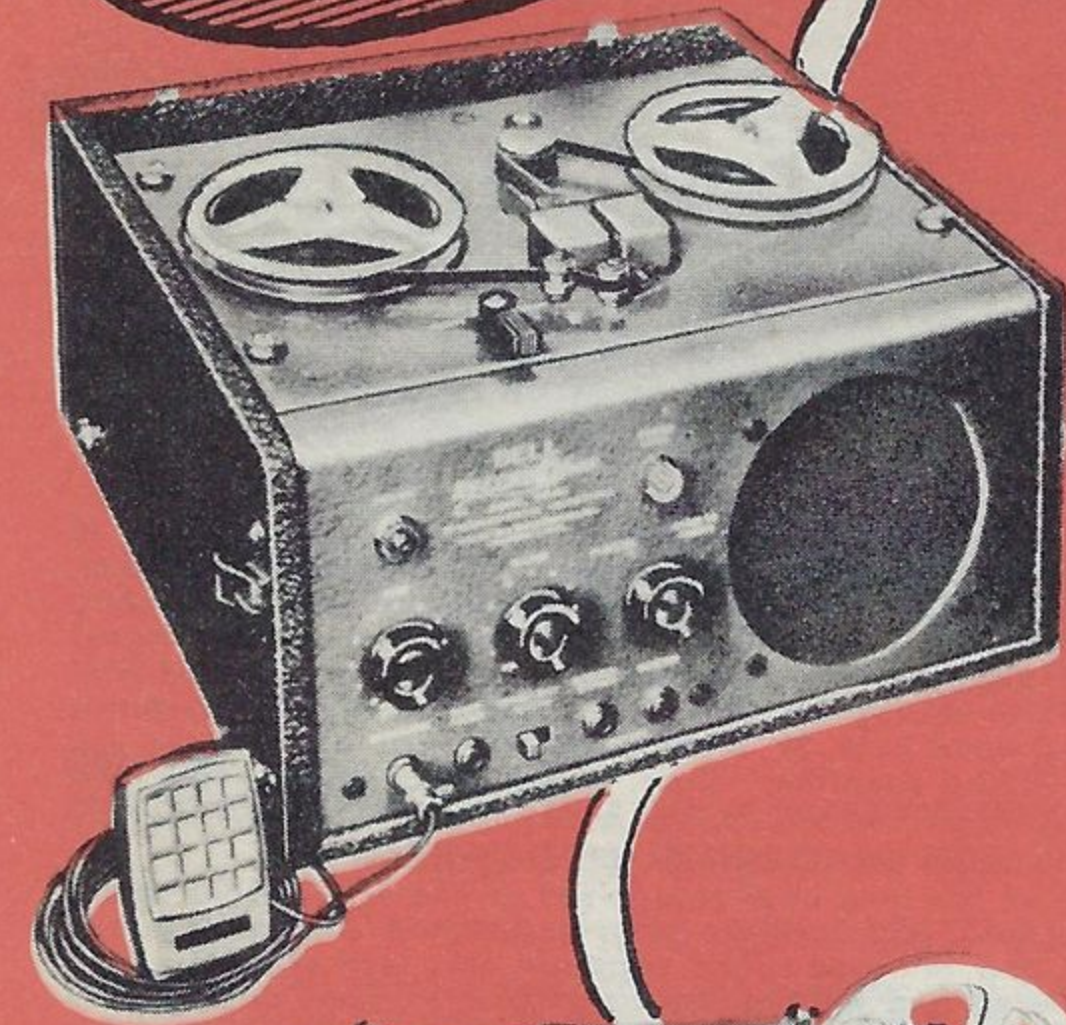
This new Webster Electronic Memory Tape Recorder makes possible realistic recordings of your favorite opera, concert or popular musical program—easily and economically. Two speeds (3 3/4 and 7 1/2 IPS) for recording and playback, plus fast forward and rewind for easy cueing. Among its many features will be found twin heads, one for each direction. Flutter, "wow", and hum below commercial tolerances. Magic eye volume indicator. Sturdy luggage type carrying case. Automatic shut off at end of tape. New convenient "television" type concentric controls. Special amplifier automatically equalized for each speed. Uses twin track recording heads. Accommodates all standard RTMA reels: 3, 5 and 7 inch sizes. The Webster 210 enables you to build excellent library of truly fine recordings. Its easy portability permits "on location" recording and playback. Two separate motors and heads are used to permit instant change from one track to the other without the necessity of manual reversal of the tape reels. Unit is supplied with one 7" reel of tape, one 7" empty reel, crystal microphone and instruction booklet. For 117V., 60 cycles AC.

MODEL 210C—Shpg. Wt. approx. 40 lbs.....NET 139.50

"CUB CORDER" BATTERY TAPE RECORDER

A battery operated tape recorder that is light-weight (less than 13 lbs.), compact, smaller than a portable typewriter case, will operate efficiently anywhere. Records from mike supplied. Has its own, rechargeable, non-spilling wet cells and dry batteries, provides power up to 450 hours of recording. Batteries operate both motor and amplifier. Wet cells battery can be recharged by plugging into cigarette lighter outlet of car. Two Speeds: 7 1/2" and 3 3/4" per second. Recording Times: 1 hour with 600 ft. reel of tape (dual track head). Records for 1/4 hr. at 7 1/2" speed (1/2 hr. overall), 1/2 hr. at 3 3/4" speed (1 hr. overall). Shoulder strap, space for mike and tape. With crystal mike, charging cable and battery syringe; batteries; 5" reel of tape and takeup reel, 5 1/2" x 13 1/2" x 12".

CUB-CORDER—Shpg. wt. 19 lbs.....NET 295.00



FOR TAPE RECORDERS INDUSTRIALS, LABS, INSTITUTIONS

NEW COMPACT CRESCENT TAPE RECORDER

Equal in quality and reproduction to the larger and MORE expensive recorders—but MUCH smaller, lighter. Dual track recording. Fast forward and rewind—full 7" reel rewinds in 80 seconds. Frequency response essentially flat from 70 to 8500 cps at 7½ IPS and from 90 to 6000 cps at 3¾ IPS. Wow and flutter less than ½ of 1%. Handles up to 7" reels. Two hours recording time on one 7" reel at 3¾ IPS using standard tape. 3 watt amplifier. Inputs—mike and radio-phono. Outputs—3.2 ohm for speaker plus high impedance for external amplifier. Controls—one operating control for record and play and one control each for tone and volume. Size—8½" x 10¾" x 11½". Wt. only 20 lbs. complete. 110-120 volts, 60 cycles AC. Complete with microphone, reel of tape and extra reel. Choice of 2 models: Models 903—3¾" IPS; Model 907—7½ IPS. Aqua and beige leatherette case.

Complete with Microphone, Reel of Tape and Extra Reel:

MODEL 903—3¾ Inches per Second.....	NET 84.50
MODEL 907—7½ Inches per Second.....	NET 84.50

CONCERTONE BASIC TAPE RECORDERS

A professional dual speed unit with flexibility of operation and meticulous construction. Among its many fine features are a frequency range of from 50 to 15,000 cps $\pm$ 2 db at a 15 inch per second speed and 50-9,000 cps $\pm$ 2 db at 7½ inches per second. High speed rewind, forward and reverse, 2500 feet in 60 seconds. Flutter and wow less than 0.1% at 15 inches per second. Signal to noise ratio better than 50 db. Automatic monitoring from tape. Automatic equalization. Uses 3 separate motors. Will accept standard 5" and 7" as well as 10½" NAB reels of tape. Total harmonic distortion less than 2% at normal maximum signal level. Quality complies with NAB standards. Size 22" x 14" x 6" depth below panel. For 117 volts 60 cycles AC. Will play through any external amplifier, phono jack of radio, or the monitor unit in Model 504 case. Unit includes drive mechanism, power supply, erase, record and playback preamplifier, all mounted on a rigid base plate, less carrying case. Shpg. wt. 33 lbs.

Model 1501S—7½ and 15 i.p.s.—with single track heads.....	345.00
Model 1502S—As above, with 2-speed hysteresis motor.....	445.00
Model 1501D—7½ and 15 i.p.s.—with dual track heads.....	345.00
Model 1502D—As above, with 2-speed hysteresis motor.....	445.00
Model 1503S—3¾ and 7½ i.p.s. with single track heads.....	345.00
Model 1503D—As above, with dual track heads.....	345.00

USEFUL CONCERTONE ACCESSORIES

Model 504 Carrying Case: Complete with monitoring amplifier, extended range oval speaker, mount for 4 reels and all connections for portable system.....	82.50
Model 505 Carrying Case: Without monitoring amplifier and speaker.....	47.50
Model 801 NAB Reel Adapter: For mounting the NAB 10½" reels on the RMA standard hubs of the basic recorder.....	3.00
Model 802 NAB 10½" Reels: Low inertia 2500 foot reels, flanged on both sides. Conform to NAB recommended standards.....	2.75

GI 3-SPEED PHONO-RECORDER ASSEMBLY

Cuts disc recordings at 78, 45 and 33-1/3 RPM, at 160 lines/inch. Special conversion spring changes 33-1/3 RPM speed to 45 RPM. Speed changes dial quickly and easily shifts motor speed. Cuts records up to 10" diameter; plays back records up to 12" diameter. Has depth-of-cut adjustment, and dynamically balanced, rim drive, 4-pole motor. Compensating switch operated by speed change dial. Assembly includes dual speed motor with conversion spring, 10" weighted turntable, crystal cutter, crystal pickup, compensation switch and base plate. Base plate: 15" W., 11½" front to back. 2¾" H. above base plate; 3¾" D. below base plate. Shpg. wt. 17 lbs.

GI MODEL GI-R85L-LP BASIC ASSEMBLY.....	NET 33.90
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GI TAPE-DISC RECORDING ASSEMBLY

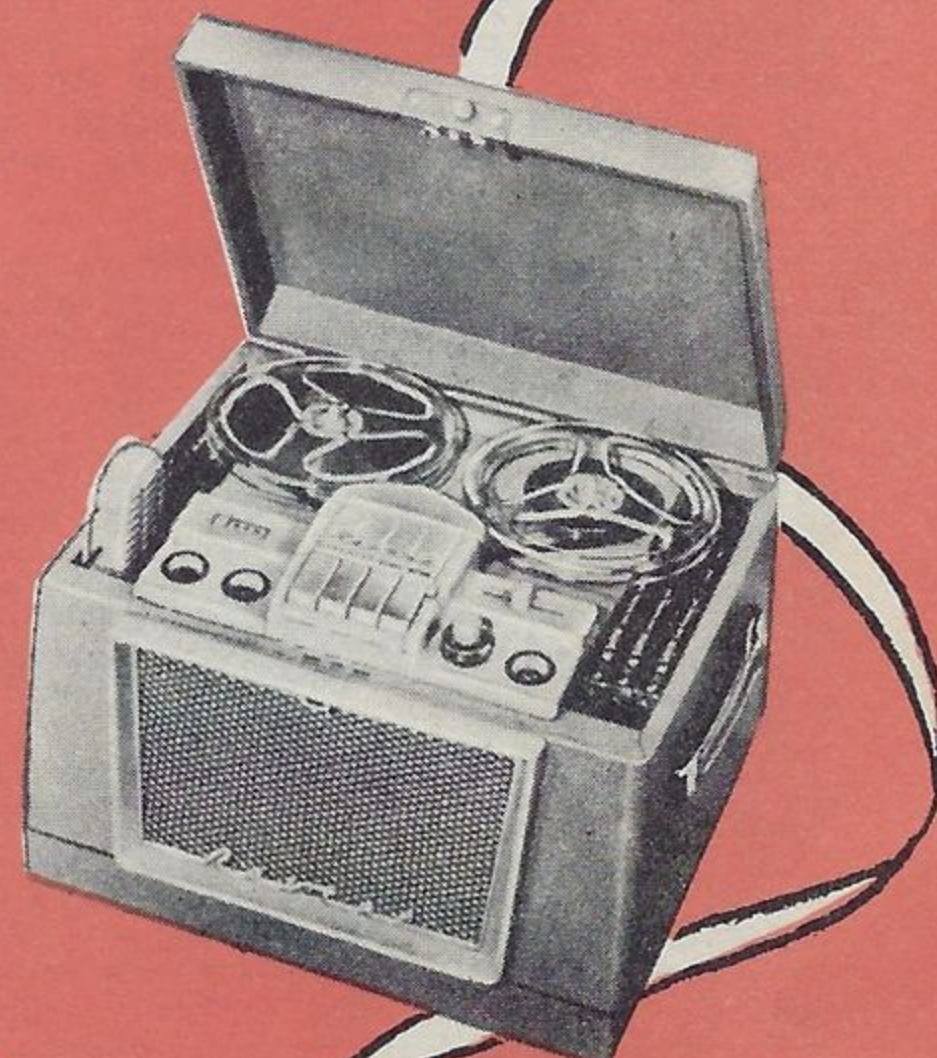
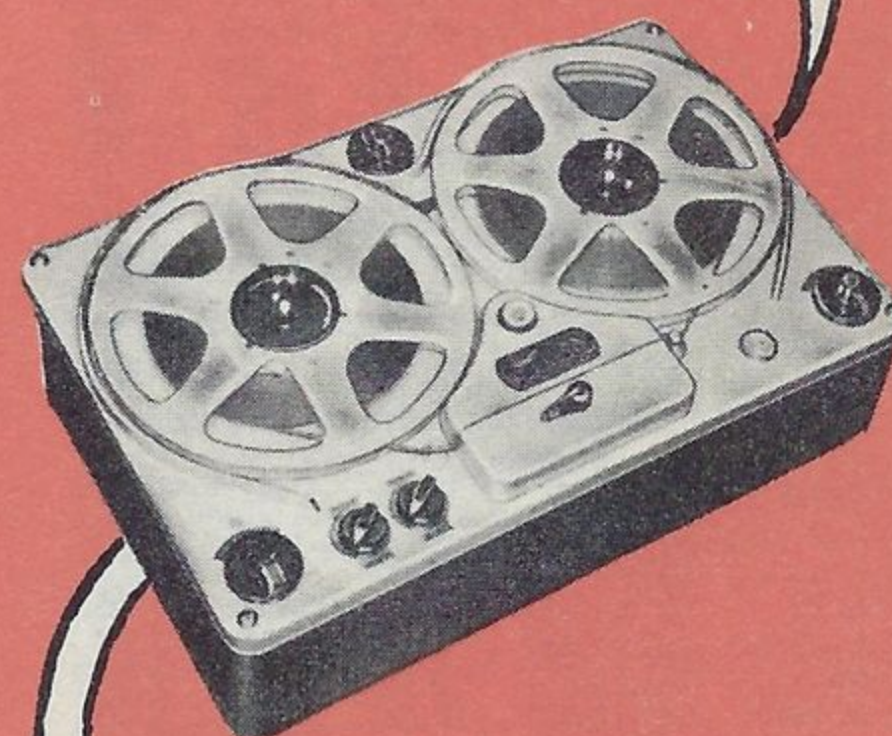
A combination tape recorder, disc recorder and playback basic unit. When connected to the proper amplifier or combined with custom installations, this unit can (1) record tape from records; (2) record discs from tape; (3) record mike on tape; (4) record radio on disc; (5) record mike on disc; (6) record radio on tape; (7) play back both tape and discs; (8) play any 78 RPM record. Tape recording features include dual track, one-hour recording time, fast forward and reverse, permanent magnet erase head. Turntable acts as flywheel, giving constant tape speed of 3¾" per second. Automatically shuts off at end of tape playback. No tape threading necessary. Mechanical interlock prevents accidental tape erasure. Simple to interchange cutting stylus and playback needle. Size: 12½" W., 17½" L., 4" D. below mounting plate. Cuts records up to 10" in diameter at 78 RPM. For 115V., 60 cycles AC. Shpg. wt. 14 lbs.

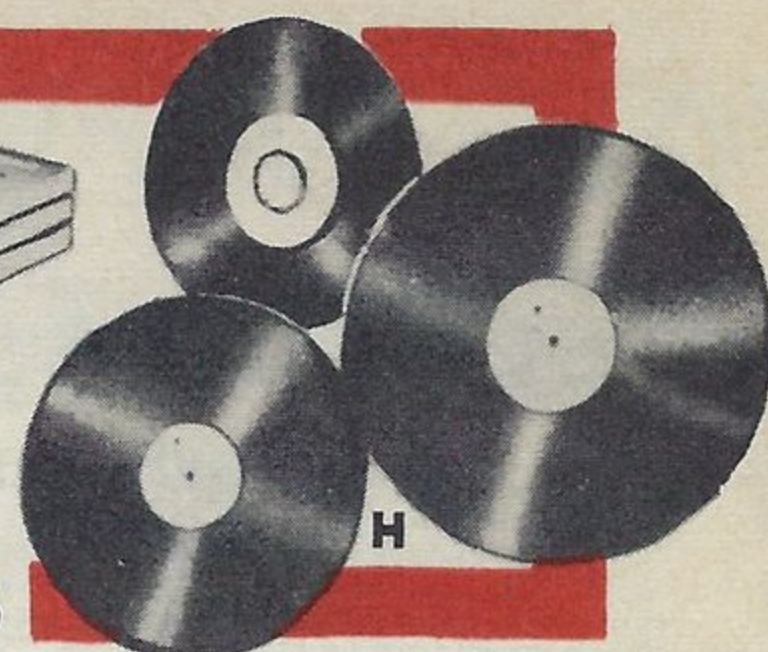
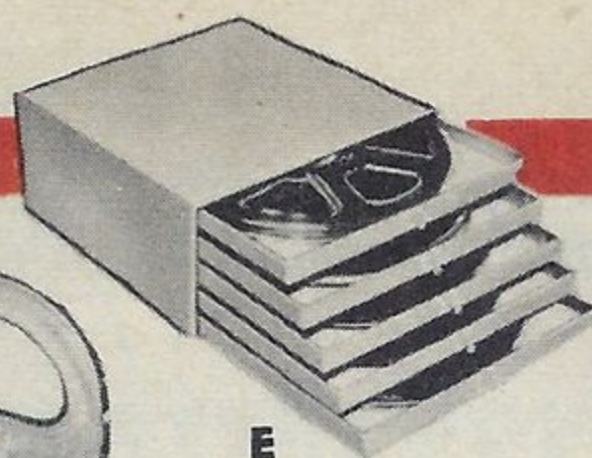
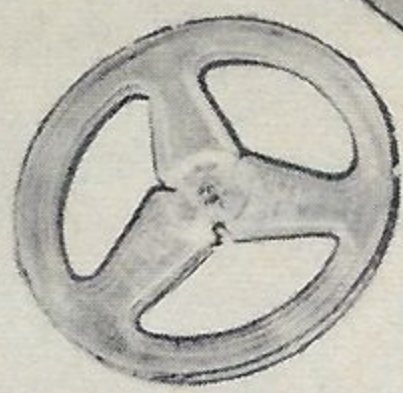
GI MODEL 250.....	NET 47.70
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REVERE "BALANCED-TONE" TAPE RECORDERS

Through use of the Revere developed "balanced-tone" control circuit and other exclusive electronic developments, a rich tonal quality has been achieved. Yet simple, push button controls make this one of the easiest units to use. An exclusive index counter provides complete selectivity and instant location of any part of the recorded reel. Two neon lamps are used to indicate whether the recording level is normal or distorted. High speed forward and rewind lever responds to touch of finger with no backlash—no danger of tape tearing. Electrically operated solenoid controls perform the mechanical functions. Frequency response of the models T-700 and TR-800 is from 80 to 8000 cps $\pm$ 3 db. For T-10 and TR-20 models: from 60 to 15,000 cps $\pm$ 3 db. Built-in amplifier delivers 5½ watts—enough to fill a moderate size auditorium and thus is ideal for use as a PA system as well as for radio tuner and phonograph. Internal 6x9 inch Alnico V elliptical PM speaker. Dynamic type microphone is unaffected by heat or cold and may be used in any climate. For 117V., 60 cycles AC. Supplied with microphone, radio attachment cord, carrying case, one full reel of tape and one empty take-up reel. Shpg. wt. approx. 35 lbs.

Revere Model T-10—7½ i.p.s. (one hour play on 7" reel). List, \$235.00.....	NET 184.50
Revere Model TR20—As above, with built-in radio. List, \$287.50.....	NET 224.50
Revere Model T-700—3¾ i.p.s. (two hour play on 7" reel). List, \$225.00.....	NET 177.50
Revere Model TR-800—As above, with built-in radio. List, \$277.50.....	NET 217.50





RECORDING ACCESSORIES

FOR TAPE RECORDERS

Fig. A. SCOTCH RECORDING TAPES. Made by the world's largest manufacturer of pressure-sensitive tapes, Scotch Brand offers the advantages of better frequency response at slow recording speeds; low noise level; greater signal strength; even and constant tracking; less cross-talk; greater freedom from breakage; ease of editing and cleaner erasures with low power. Frequency response 40-15,000 c.p.s. at 7 1/2" per second. All on plastic reels except: * — on NARTB 10 1/2" reel; † — on NARTB Hub; ‡ — on 7" Metal Reel; # — on NARTB 14" Reel.

Type 101A—Magnetic Coating Facing-In Paper Base

Type No.	Size	List Price	1-11 Each	12 or more Each
101A-1.5	1/4"x150'	.75	.50	.45
101A-3	1/4"x300'	1.50	1.00	.90
101A-6	1/4"x600'	2.25	1.50	1.35
101A-12	1/4"x1200'	3.50	2.34	2.10
101A-12M‡	1/4"x1200'	3.50	2.34	2.10
101A-24H†	1/4"x2400'	6.50	4.34	3.90
101A-24R*	1/4"x2400'	9.35	6.24	5.61
101A-48H†	1/4"x4800'	13.00	8.67	7.80
101A-48R#	1/4"x4800'	19.00	12.67	11.40

Type 111A—Magnetic Coating Facing-In Plastic Base

Type No.	Size	List Price	1-11 Each	12 or more Each
111A-1.5	1/4"x150'	1.00	.67	.60
111A-3	1/4"x300'	1.75	1.17	1.05
111A-6	1/4"x600'	3.50	2.34	2.10
111A-12	1/4"x1200'	5.50	3.67	3.30
111A-12M‡	1/4"x1200'	5.50	3.67	3.30
111A-24H†	1/4"x2400'	10.00	6.67	6.00
111A-24R*	1/4"x2400'	12.85	8.57	7.71
111A-48H†	1/4"x4800'	20.00	13.33	12.00
111A-48R#	1/4"x4800'	26.00	17.33	15.60

△ professional reel. Has large hub to reduce timing error and output variation.

NEW SCOTCH HIGH OUTPUT TAPE

Especially designed for the high fidelity enthusiast. This new tape increases the signal output a minimum of 8 db with no increase in noise or harmonic distortion. Easily records wide dynamic range material, eliminates squeal and sticking, and improves fidelity at low speeds.

Type 120A — Magnetic Coating Facing-In Plastic Base

Type No.	Size	List Price	1-11 Each	12 or more Each
120A-3	1/4"x300'	2.00	1.33	1.20
120A-6	1/4"x600'	4.00	2.67	2.40
120A-12	1/4"x1200'	6.50	4.34	3.90
120A-24H†	1/4"x2400'	12.00	8.00	7.20
120A-24R*	1/4"x2400'	14.85	9.90	8.91
120A-48H†	1/4"x4800'	24.00	16.00	14.40
120A-48R#	1/4"x4800'	30.00	20.00	18.00

Fig. B. SCOTCH EMPTY PLASTIC REELS. Supplied with their own index box. All plastic except as indicated.

Scotch Empty Plastic Reels

Type No.	Size	List Price	1-11 Each	12 or more Each
RB-3	3" (150')	.25	.17	.15
RB-4	4" (300')	.55	.37	.33
RB-5	5" (600')	.65	.44	.39
RB-7	7" (1200')	.75	.50	.45
RB-7M*	7" (1200')	.75	.50	.45
RB-7P†	7" (1200')	1.25	.84	.75
RB-10 1/2M#	10 1/2" (2400')	4.50	3.00	2.70
RB-14M#	14" (4800')	8.70	5.80	5.22

* Metal † Plastic Professional for IIIAP Tape # NARTB Metal

One-Reel Mailing Boxes, wt. 3 oz.

Stock No.	Reel Size	List	1-11 ea.	12 or More, ea.
MB-5	5"	15¢	10¢	9¢
MB-7	7"	20¢	13¢	12¢
MB-10 1/2	10 1/2"	30¢	20¢	18¢

Fig. D. AUDIOTAPE PLASTIC BASE

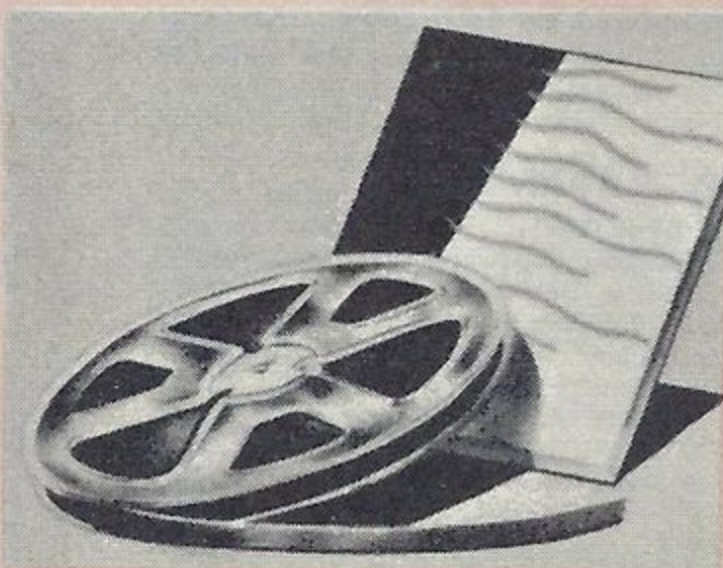
Professional quality. Excellent frequency response and freedom from background noise. Smooth, uniform base and coating for minimum noise. Shpg. wt., 14 oz. Plastic reels, except* aluminum. \$Each, 5 or more.

Type No.	1/4"x Length	Reel	Red Oxide	List	Each	10 or More Ea.
2551R	2500 ft.	10 1/2"*	In	12.85	8.40	7.56
1251	1250 ft.	7"	In	5.50	3.60	3.23
1250	1250 ft.	7"	Out	5.50	3.60	3.23
651	600 ft.	5"	In	3.50	2.28	2.06
351	300 ft.	4"	In	1.60	1.05	.94
151	150 ft.	3"	In	.85	.56	.50

Fig. E. REEVES SOUNDCRAFT RECORDING TAPE

In New Type Chest—At No Extra Cost
The ideal way to store and file precious recording, easy to find and easy to keep, and your Soundcraft high fidelity magnetic tape deserves the best protection. The tape chest is built for 5 inch and 7 inch reels, constructed of durable, lined boxboard. Wonderfully convenient, and yours at no extra cost with the purchase of five Soundcraft reels.
SPNC-5, for 5" reels (625 feet per reel), in chest, List 17.50, **NET 10.29**
SPNC-7, for 7" reels (1250 feet per reel), in chest, List 27.50, **NET 16.17**

Special Value!



PLASTIC BASE RECORDING TAPE 1200 Ft. — 7" Reel

Lafayette made a terrific deal with one of the leading manufacturers of recording tape in the country. Highest quality, optimum performance for thousands of playings. The finely pulverized red oxide particles are securely bound to the base in a smooth, uniform coating. Frequency response 40 to 15,000 cycles. Facing in. At this price you can't lose. Plastic reel included.

PER 1200 ft. Roll.....Special **1.89**

AUDIOPoint RECORDING NEEDLES

Dural shank recommended for professional use; brass for semi-professional and home recording. Type 14S, 20S and 20L have 87° included angle; 14L has 70°. Steel needles average 15 to 30 minute recording time; sapphires average 6 hours and can be resharpened at nominal cost.

Type No.	Description	Point	Shank	Ea.	Quantity Price, Ea.
14S	Sapphire	Short	Dural	4.17	3.56, L/3
14L	Sapphire	Long	Dural	4.17	3.56, L/3
20S*	Sapphire	Short	Dural	4.17	3.56, L/3
20L*	Sapphire	Long	Dural	4.17	3.56, L/3
202S	Sapphire	Short	Brass	3.00	2.58, L/3
202L	Sapphire	Long	Brass	3.00	2.58, L/3
34S	Stellite	Short	Brass	1.01	.88, L/12
34L	Stellite	Long	Brass	1.01	.88, L/12
50	Steel	Steel	Steel	.59	(Pkg. of 3)

*For Cutting Microgroove. All Others Standard

FOR DISC RECORDERS

PRESTO RECORDING DISCS

Fig. H. Professional discs for commercial and home use. Green Label discs are standard size, both sides guaranteed perfect. They are especially recommended for microgroove work. Brown Label discs are similar to green label, but have only one side guaranteed perfect. Base thicknesses: .064; .056.

Presto No.	Size	Label	Net Each	Std. Pkg.	Wt. Lbs.	Per Pkg.
616-A	16"	Green	2.81	25	30	56.25
816-B	16"	Brown	2.25	25	30	45.00
613-A	13 1/4"	Green	1.95	30	30	46.80
611-A	12"	Green	1.54	25	15	30.75
811-B	12"	Brown	1.20	25	15	24.00
610-A	10"	Green	.98	25	10	19.50

NEW 7" AUDIODISC

FOR 45 RPM

Red Label aluminum base recording disc made to exact dimensions of commercial 45 RPM records. Complete with center hole adapter that permits these discs to be cut on any standard disc recorder having the conventional center pin and drive arrangement. Playback on any 45 RPM player or changer.

RED LABEL 7" AUDIODISC.....ea. 75¢
Lots of 25.....16.90

AUDIODISC PROFESSIONAL BLANKS

Red Label: Aluminum based blanks with coatings on both sides. For highest quality work in broadcast stations, recording studios, etc.

Stock	Dia.	Each	25 for
RED LABEL	8"	.59	13.23
	10"	.81	18.37
	12"	1.34	30.13
	16"	2.45	55.12

Yellow Label: Both sides coated on aluminum base. Suitable for school and studio use.

Stock	Dia.	Each	25 for
YELLOW LABEL	8"	.49	11.02
	10"	.66	14.70
	12"	1.08	24.25
	16"	1.93	43.36

Blue Label: For Home Recording and amateur work. Double Sided same high quality lacquer as professional discs.

Stock	Dia.	Each	50 for
BLUE LABEL	6 1/2"	.26	11.76
	8"	.36	16.17
	10"	.52	23.52

RECORDISC RECORDING BLANKS

For Semi-Professional and Home Use. Orange Label: Processed paper base with a cellulose Nitrate coating. Double faced.

Stock	Dia.	Each	6 for
ORANGE LABEL	6 1/2"	.17	.90
	8"	.23	1.26
	10"	.33	1.80

Red Label: Professional grade with cellulose nitrate coating. .021" aluminum base.

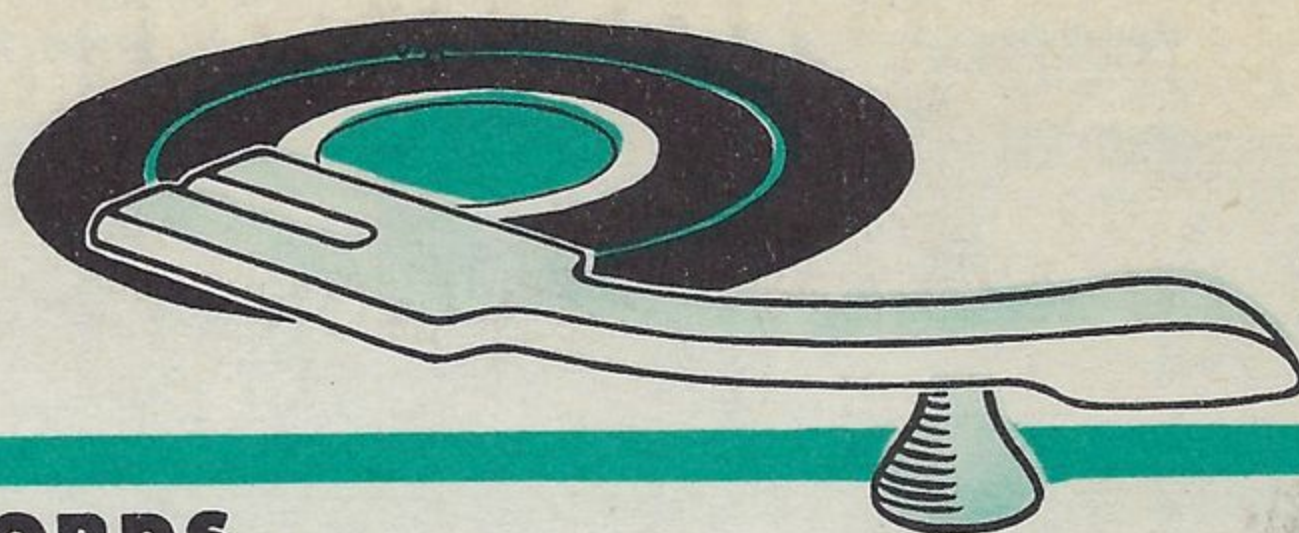
Stock	Dia.	Each	5 for
RED LABEL	6 1/2"	.27	1.20
	8"	.33	1.50
	10"	.53	2.40
	12"	.67	3.00

Purple Label: Aluminum based, low cost disc.

Stock	Dia.	Each	5 for
PURPLE LABEL	6 1/2"	.20	.90
	8"	.27	1.20
	10"	.40	1.80

"GM" label is wide range: Semi-professional .021" Aluminum base.

Stock	Dia.	Each	5 for
GM LABEL	8"	.53	2.40
	10"	.67	3.00
	12"	.82	3.75



MONAURAL AND BINAURAL RECORDS

MONAURAL

#1025 **KILTS ON PARADE.** Pipe Major Sean McGonigal and his prize-winning St. Columba's United Gaelic Pipe Band. Road to the Isles, Rowan Tree, Will Ye No Come Back Again, Marine Hymn, Bonnie Dundee, The Men of the West, Pibroch of Donal Dhu, Wearing of the Green, Believe Me, Garry Owen, Scotland the Brave, Skye Boat Song, The Hundred Pipers. 4.00

#1030 **THE HARP.** Pronounced by Walter Damrosch "the most outstanding harpist of our time." EDWARD VITO gives his brilliant interpretation of: Valse Celebre (Moszkowsky) — Claire de Lune (Debussy) — Concerto for Harp (Zabel) — Fantasia Impromptu (Chopin) — Malaguena (Lecuona) and others. 4.00

#1011 — **THE STORY OF THE MUSIC BOX.** 4.00

#1035 **THE GREAT BARREL-HOUSE PIANO.** Shotgun rhythms from the temperance era, played by the last authentic performer, a giant half-ton nickelodeon. Wedding of the Painted Doll, Singing a Song to the Stars, Judy, Button Up Your Overcoat, Broadway Melody, Highway to Heaven, Three Little Words, My Heart Belongs to the Girl Who Belongs to Somebody Else, Sing Something Simple. 4.00

#1070 **RAIL DYNAMICS.** Great documentary collection of railside sounds of the N. Y. Central, with practically every type of locomotive represented. 4.00

#1026 — **INSIDE VIENNA** (The Intimate Schrammel Music of the Heurigen). Recorded on location in Vienna, for the first time on records anywhere, here is authentic, important material. "Schrammel" is the music loved by the Viennese themselves. 4.00

#1027 **FIESTA FLAMENCA** — (Juerca Gitana). Bulerias, Fandangos, Sevillanas, Alegrias, Saleares (solo guitar). 4.00

#1052 **PERCUSSION AND PEDAL** — (Vol. III). The great Reginald Foort (Michael Cheshire) plays at the Mosque in an unusual and revealing record. Jacket contains folder with interesting information and illustrations about the organ and Reginald Foort. The Clock Factory — Nightmare in the Mosque — Finale, Dance of the Hours — St. Louis Blues — Dust Storm (Foort improv.) — Stars & Stripes Forever. 4.00

#1053 **REGINALD FOORT IN THE MOSQUE** — (Vol. IV). Last of this series by this internationally known organist. Scherzo E minor (Mend.) — To the Spring (Grieg) — Prelude 3rd Act Lohengrin — In a Monastery Garden — Light Cavalry Ovt. — Wine, Women & Song — Anvil Chorus. 4.00

#1051 **THE PIPE ORGAN.** Michael Cheshire, the greatest symphonic organist of them all, plays the theater organ. Orpheus Overture . . . Nocturne (Grieg) . . . Scotch Medley . . . Flight of the Bumble Bee . . . Sleeping Beauty Waltz . . . March of the Tin Soldiers . . . Jalousie. 4.00

#1092 **THE HUFSTADER SINGERS.** The human voice, sensitive, delicate, a challenge to reproduction is presented here in a chorus of 12 conducted by Robert Hufstader, Director of Choral Music at Juilliard. 4.00

#1037—"A" Side) **TWO FAMOUS European PIANOS.** Two perfectly matched Bosendorfer concert grand pianos in the factory studios in Vienna, played by Josef and Grete Dichler in Hindemith's Sonate for 4 hands. 4.00

#1037—"B" Side) **BALLADE FOR FLUTE** (Orchestral acc.). The leading flute virtuoso of Europe, Kamillo Wanansell in Ballade for Flute by the modern Swiss composer, Frank Martin, as arranged for orchestral accompaniment by Ernest Ansermet. 4.00

#1050 **THE PIPE ORGAN in the mosque.** In a Persian Market, Giselle Waltz, Second Hungarian Rhapsody, Improvization on a theme from Bells of St. Mary, Coppelia Waltz, Zampa Overture. 4.00

#1072 **VOICE OF THE STORM.** Collected binaurally, sounds of the elements woven into a pattern of light and shade. 4.00

#1073 **VOICE OF THE SEA.** Collected along waterfronts, aboard ship in many times and tides; a fantasy of sound related by the sea. 4.00

#2064 **MASTERPIECES FROM THE THEATER.** Bizet: Introduction to Act I (Carmen). Rossini: Overture (La Gazza Ladrà). Mendelssohn: Scherzo (Midsummer Night's Dream). von Weber: Overture Euryanthe). 4.80

#2065 **MOZART SYMPHONY #40** (G minor). 4.80

#2066 **MASTERPIECES OF THE DANCE.** Rimsky-Korsakov: Dance of the Buffoons. Strauss: Emperor Waltz. Saint Saens: Danse Macabre. Brahms: Hungarian Dance No. 6. 4.80

BINAURAL

#1000-BN **INTRODUCTION TO BINAURAL.** With Titus Moody. A demonstration record. Titus gets taken over the hurdles in 3-dimensions. 2.00

#2064-BN **MASTERPIECES FROM THE THEATER.** Bizet: Introduction to Act I (Carmen). Rossini: Overture (La Gaze Ladrà). Mendelssohn: Scherzo (Midsummer Night's Dream). von Weber: Overture Euryanthe). 5.95

#2065-BN **MOZART SYMPHONY #40** (G minor). 5.95

#2066-BN **MASTERPIECE OF THE DANCE.** Rimsky-Korsakov: Dance of the Buffoons. Strauss: Emperor Waltz. Saint Saens: Danse Macabre. Brahms: Hungarian Dance No. 6. 5.95

#1092-BN **THE HUFSTADER SINGERS** 5.95

#1026-BN **INSIDE VIENNA** (The Intimate Schrammel music of the Heurigen). 5.95

#1037-BN ("A" side) **TWO FAMOUS EUROPEAN PIANOS.** 5.95

#1037-BN ("B" side) **FLUTE WITH ORCHESTRA.** 5.95

#1072-BN **VOICE OF THE STORM.** Collected binaurally, sounds of the elements woven into a pattern of light and shade. 5.95

#1073-BN **VOICE OF THE SEA.** 5.95

#1027-BN **FIESTA FLAMENCA** (Juerca Gitana). One of the few examples of motion in music. Carlos Montava (guitar), with a group of Spanish dancers bring us exciting rhythms, hand clapping, heel and toe work, finger snapping, castanets. Bulerias, Fandangos, Sevillanas, Alegrias, Saleares (solo guitar). 5.95

#1052-BN **PERCUSSION AND PEDAL** — (Vol. III). The Clock Factory — Nightmare in the Mosque — Finale, Dance of the Hours — St. Louis Blues — Dust Storm (Foort improv.) — Stars & Stripes Forever. 5.95

#1051-BN **THE PIPE ORGAN, VOL. II** — Michael Cheshire. Flight of the Bumble Bee — Korsakov: Orpheus Overture — Offenbach: Sleeping Beauty Waltz — Tchaikovsky: Nocturne — Grieg: Parade of the Tin Soldiers — Jessel. 5.95

#1050-BN **THE PIPE ORGAN IN THE MOSQUE** — Michael Cheshire. Thru binaural records the big Mosque acoustics are re-created in the listening environment. 2nd Hungarian Rhapsody — Liszt: Londonderry Air — Arr. Foort: Giselle Waltz — Adam; In a Persian Market — Ketelbey: Bells of St. Mary — Adams, Coppelia Waltz — Delibes. 5.95

#1061-BN **VIENNA STRING SYMPHONY** (Collegium Musicum Wien). Kleine Symphony. (Opus 44), Hans Pfitzner. 5.95

#1093-BN **VOICES FROM VIENNA.** Lindenbaum — Schubert; Ave Verum — Mozart; Ehre Gottes — Beethoven; Blue Danube — Strauss; Ich Hab Dich Lieb, Mien Wien. 5.95

#1036-BN (Concert Piano). Six Grand Etudes After Paganini — Liszt, played by Frank Glazer (Steinway) Intricate, percussive music played on an unusually forceful instrument with great technical facility. 5.95

#1208-BN **NEW ORLEANS JAZZ** — Wilbur deParis (Rampart St. Ramblers). Sensation; Shreveport Stomp — Jelly Roll Morton; Tres Moutarde — Cecil Macklin; Hindustan — Weeks-Wallace; When the Saints Go Marching In (Arr. deParis). 5.95

TEST RECORDS

SERIES 20 (78 RPM). Thermal (White) Noise Test Record — for listening test. Wide band random thermal noise, for testing and comparison of pickups, speakers and complete record players. 4.00

BINAURAL TEST RECORD SERIES 30 (The Ticking Clock). Permits accurate adjustment of binaural playback arm. Adjustment of groove synch and longitudinal synch, so that the clock appears to come from neither the left nor the right, but midway between the 2 speakers. 2.00

SERIES 10 (78 RPM). Frequency and Intermulation Test Record—accurately calibrated tones 35 cycles per second to 20,000. LP band also included on record. Entire record can be played with either standard or microgroove points. 4.00

SERIES 10A (10-LP). 33-1/3 RPM edition of the above test record. Also includes unique provision to determine condition of LP playback point, and to allow detection of worn needles. 4.80

RECORDING ACCESSORIES

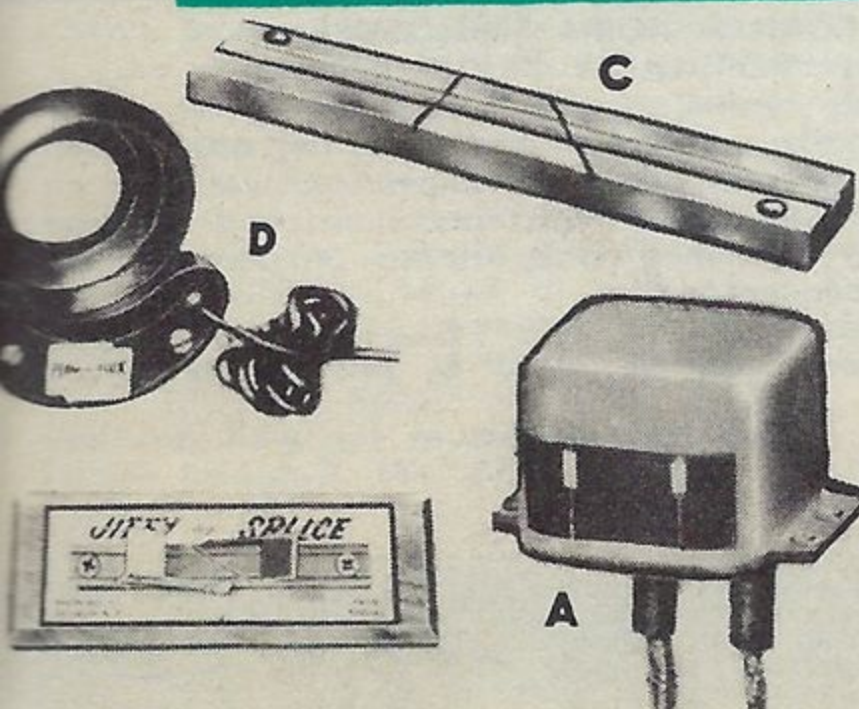


Fig. A. SHURE 815 TAPE RECORDING HEAD

Use of head doubles recording time of any size roll of tape. Records 1/2 side of standard 8MM. 1/4" tape. Unit permits full hour of recording on 1200' of 8MM tape, at 7 1/2" per second. Good erase efficiency. Mounted in hum-shielded case. Uniform output; good frequency response. SHURE 815 HEAD 7.94

SHURE TR16—TAPE RECORDING HEAD

The unit features excellent frequency response, compactness, precision-controlled track width (it may be furnished with a track of from .025 to .100 inches, and flexibility of mounting. TR-16 may be used for multiple-track applications and is recommended for use in dictating or low-cost playback machines. SHURE TR-16 HEAD. NET 4.41

Fig. B. MAGNETIC TAPE SPLICER

An excellent accessory that splices tapes accurately and eliminates joint noise. Both ends of tape are cut simultaneously. Nicked brass finish. Wt. 1 lb. P16329 1.47

Fig. C. EDITALL TAPE SPLICER

Designed by the tape editor of a major network, the Editall splicer speeds cutting without producing fatigue. Used by broadcast stations, networks, and recording studios. An absolute necessity in building a library of tape recordings. Solidly made of precision-machined Duraluminum. Holes provided for convenient mounting. NET 6.50

Fig. D. PERMOFLUX TELEPHONE PICKUP

MODEL M53-A. Newly designed telephone pickup for attaching to earpiece of telephone instrument for picking up both sides of a telephone conversation. Can be used with either cradle type or old style telephones. Output of pickup can be fed directly to microphone input of any tape, wire or disc recorder—or amplifier. No electrical connection to telephone is necessary; pick-up slips easily and quickly on to telephone earpiece. This method of pickup makes possible a high degree of fidelity—assuring reliable recordings of important telephone conversations. Size, 3 1/2" dia., 1 3/4" d. Complete with 6 ft. of shielded cable. Shpg. wt., 8 oz. **MODEL M53-A.** List, 17.50. NET EACH 10.29

Model 28

Model 27

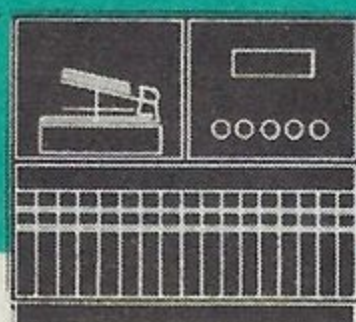
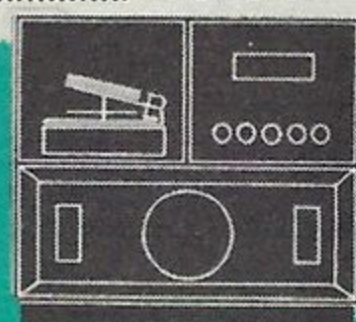
Model 28D



MODEL 28 — Record Changer, Radio & Amplifier Cabinet. Overall: 35½" H., 23½" W., 18" D. Inside dimensions — Record Changer: 27" W., 11¾" H., 17" D.; Radio & Amplifier: 22" W., 18½" H., 16" D. Blond birch or cordovan mahogany on birch finishes. **72.00**

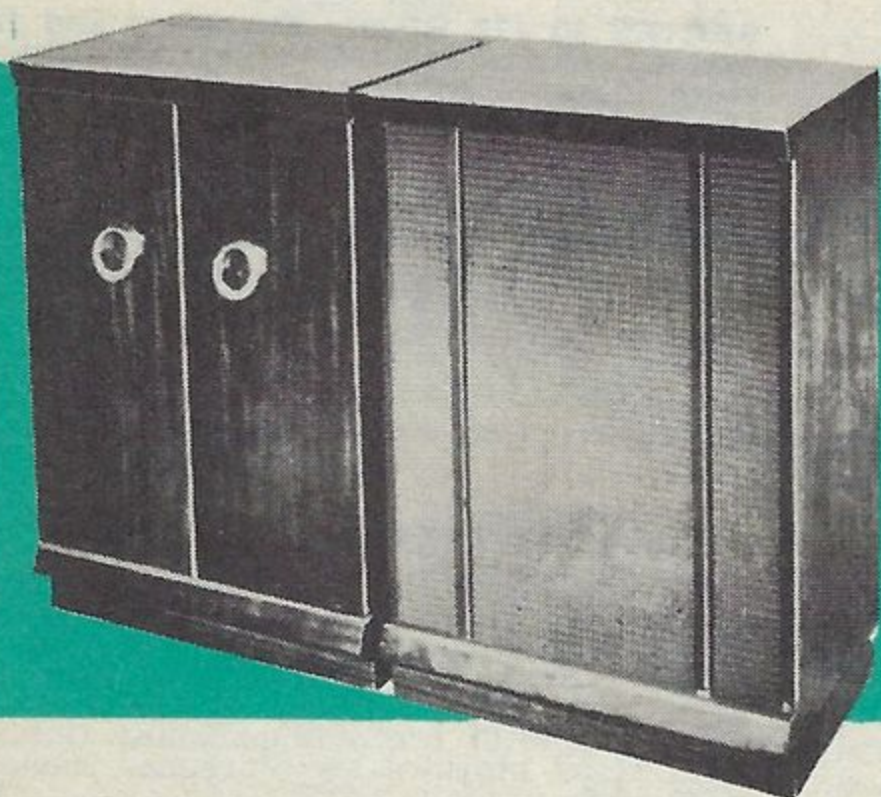
MODEL 28D — Record Changer and Radio Cabinet. Overall: 35½" H., 23½" W., 18" D. Inside dimensions — Record changer: 22" W., 11¾" H., 17" D.; Radio and amplifier: 22" W., 18½" H., 16" D. Finishes: blond birch or cordovan mahogany on birch. Shpg. wt. 80 lbs. **99.00**

MODEL 27 — Speaker Cabinet. Overall: 35½" H., 23½" W., 18" D. Baffle area 6½ cubic feet; 22" W., 31" H., 16" D. Shpg. wt. 58 lbs. Finishes same as Model 28. **48.00**



MODEL 10 — Combination Radio-Phonograph and Speaker Cabinet. Overall dimensions: 35½" H., 35½" W., 18" D. Inside dimensions of record changer and radio compartments: 14¼" H., 16⅝" W., 15" D.; Speaker baffle area 5 cubic feet; 34" W., 16" H., 16" D. Finishes: red or cordovan mahogany, limed oak or medium walnut. Shpg. wt. 90 lbs. **147.00**

Cabinart Model 10.....



MODEL 21 — Record Changer, Radio & Amplifier Cabinet. Overall: 35½" H., 23½" W., 18" D. Inside dimensions — Record changer: 22" W., 11¾" H., 17" D.; Radio: 22" W., 18½" H., 16" D. Finishes: red or cordovan mahogany, limed oak, or medium walnut. **117.00**

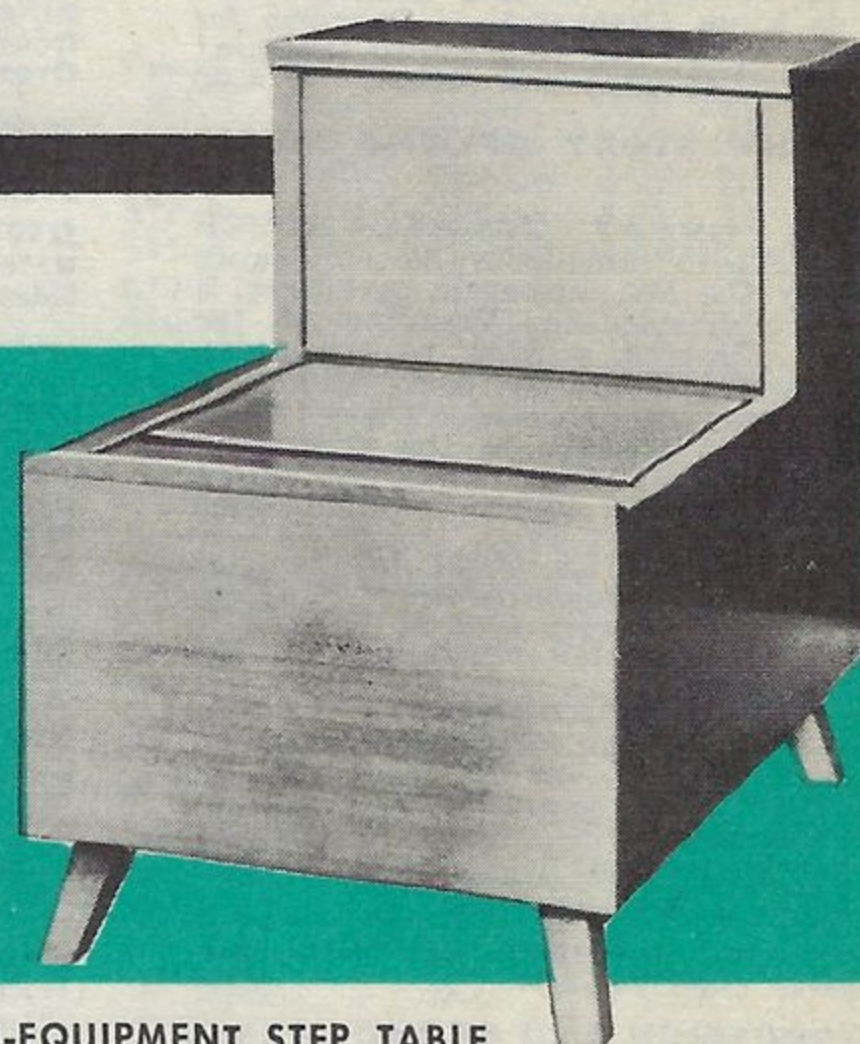
Cabinart Model 21 — Shpg. wt. 75 lbs.....

MODEL 22 — Speaker Cabinet. Overall dimensions and finishes same as Model 21. Baffle area 6½ cubic feet; 22" W., 31" H., 16" D. Cut-out for speaker available without charge if specified when ordering. Shpg. wt. 60 lbs. **69.00**

Cabinart Model 22.....

Custom Styled... FOR RADIO, PHONOGRAPH

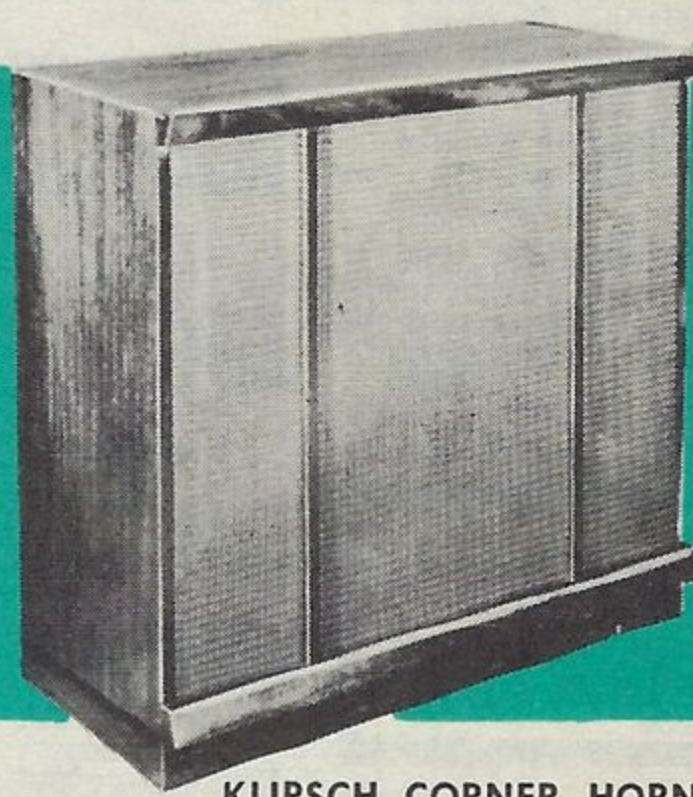
Cabinart's versatile matched units make it easy to select your own cabinet arrangements for television, radio, phonograph and speaker components. They are beautifully designed modern cabinets of selected woods, expertly constructed and finished by skilled craftsmen to last a lifetime. Great care has been taken to assure the best possible acoustics without sacrificing the fine custom styling. Record changer compartments are the pull-out type, mounted on smooth operating ball bearing slides. Handsome square brass hardware is used on all record changer drawers and cabinet doors, except the Early American model cabinets which are supplied with round, black finished Stanley knobs. All speaker enclosures are of bass reflex design to assure the best acoustical balance of high and low frequencies. Attractive matching cloth speaker grille.



HI-FI-EQUIPMENT STEP TABLE

Utility unit that incorporates all the River Edge features yet also serves as a living room table. Phonograph is located below horizontal sliding panel. Tuner is mounted behind vertical panel. Preamplifier is located in lower front end of table. Basic amplifier is in rear under tuner compartment. Record changer compartment: 16⅞" W., 10" H., 16" D. Tuner compartment: 16⅞" W., 9⅞" H., 10½" D. Preamplifier compartment: 16⅞" W., 6½" H., 9½" D. Amplifier space: 16⅞" W., 9¼" H., 9" D. Overall size 18½" W., 26½" H., 32" D. Available in Cherry Mahogany and Cordovan Mahogany. Also available in following finishes at 10% extra: Walnut, Ebony, African Oak, Limed Oak, Platinum Walnut, Grey Mahogany, Natural Birch, Knotty Pine, Blond Mahogany, Maple and Fruitwood. Shpg. wt. 55 lbs. **NET 84.00**

MODEL ST-410



KLIPSCH CORNER HORN ENCLOSURE DESIGN "POPULARLY PRICED!"

Everybody but everybody wants to own Klipsch designed corner horn enclosures. Everybody will admit they are the ultimate in acoustic design. Now you can enjoy the finest and yet pay no more. Attractively styled to blend with any interior decor, the Klipsch Rebel IV comes in Limed Oak, Honey Walnut, French Mahogany and Black Lacquer. **NET 69.00**

KR-4-12, 12" Model, Overall: 32" H., 14½" D., 21" W. **NET 69.00**
KR-4-15, 15" Model, Overall: 32" H., 16½" D., 24" W. **NET 87.00**

MODEL KR-4-W Klipsch Folded Horn Enclosure for wall position. Overall dimensions: 35" H., 17½" D., 35½" W. Cabinart Model KR-4-W. Shpg. Wt. 80 lbs. **NET 120.00**

MODEL KR-4-W

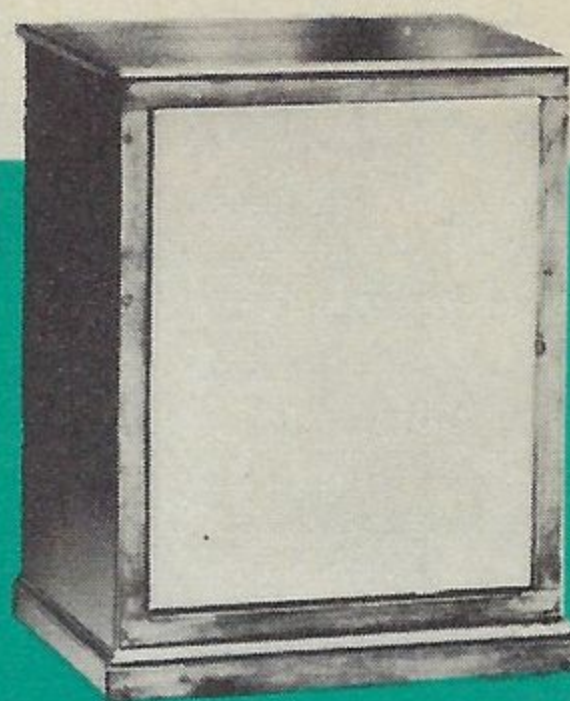
Cabinets by CABINART AND TV INSTALLATIONS

Illustrated and described on these pages are a variety of different cabinet combinations. Other arrangements can be made to create the most desirable combinations for your needs. All cabinets are designed to accommodate the many popular high fidelity tuners, speakers, amplifiers and record changers listed in this high fidelity brochure. Cabinets and speaker enclosures are supplied with blank panels and baffles. Cut-outs for speakers and record changers are available without charge if specified when ordering. Cut-outs for the other components are optional and can be made by our cabinet installation service department at nominal cost. All we need are the manufacturer's name and model number for each piece of equipment you want installed. When ordering your Cabinart units please indicate both model number and finish.

Model 45



Model 46

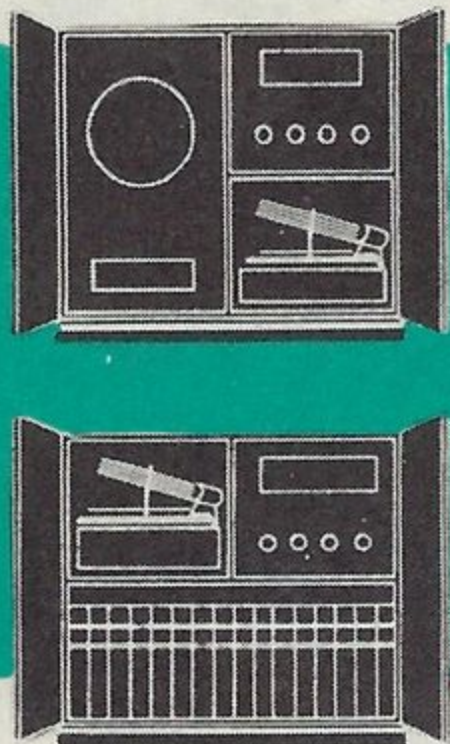


MODEL 45 — Record Changer, Radio & Amplifier Cabinet. Overall: 34" H., 26" W., 22" D. Inside dimensions — Record Changer: 23½" W., 11½" H., 20" D.; Radio & Amplifier: 23½" W., 17¾" H., 19" D. Early American knotty pine in natural finish. Shpg. wt. 75 lbs.

Cabinart Model 45..... **81.00**

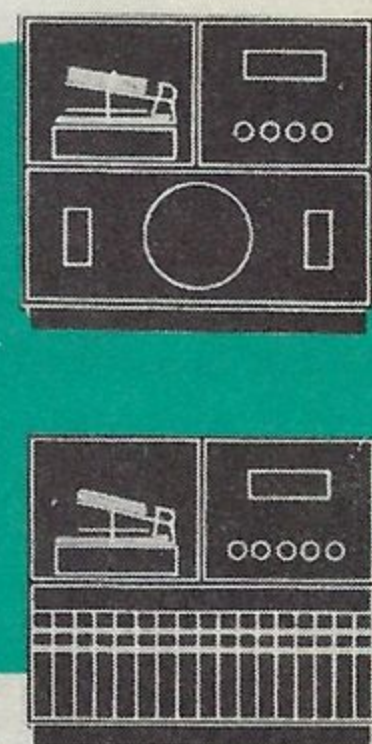
MODEL 46 — Speaker Cabinet. Baffle area 8 cubic feet; 23½" W., 30" H., 19½" D. Same wood and weight as Model 45.

Cabinart Model 46..... **60.00**



MODEL 11 — Same cabinet as Model 10 except record storage space in place of speaker baffle. Finishes, shpg. wt. and dimensions exactly the same.

Cabinart Model 11..... **168.00**



MODEL 15 — Combination Radio-Phonograph & Speaker Cabinet. Overall: 35½" H., 35½" W., 18" D. Inside Dimensions — Record changer, radio and amplifier compartments: 14¼" H., 16⅝" W., 15" D.; Speaker baffle area 5 cubic feet; 34" W., 16" H., 16" D. Finishes: blond birch or cordovan mahogany on birch. Shpg. wt. 90 lbs.

Cabinart Model 15..... **117.00**

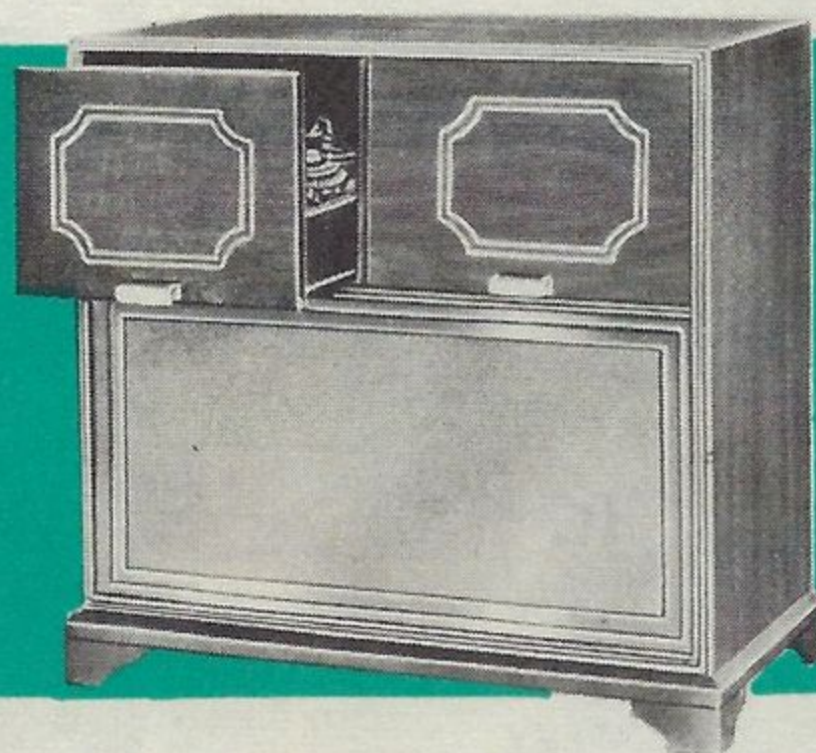
MODEL 16 — Same as Model 15 except with record storage space in place of speaker baffle. Dimensions, finishes and shpg wt. the same.

Cabinart Model 16..... **117.00**



MODEL RC-1 — A functionally designed modern console. Record changer compartment slides on roller bearings. A hinged "slide-away" door covers the radio control panel when not in use. The speaker compartment is acoustically designed to accommodate a 12" or 15" speaker and is shock mounted to minimize feedback or oscillation. The speaker baffle is cut out for a 15" speaker. A 12" reducer ring is available for mounting 12" speakers. Model RC-1 available in blond or mahogany finish. Inside dimensions record changer compartment: 12¼" H., 15" D., 15¼" W. Radio tuner compartment: 10¾" H., 15" D., 18¼" W. Overall dimensions: 37¼" H., 35¾" W., 17¾" D. Shpg. wt. 98 lbs.

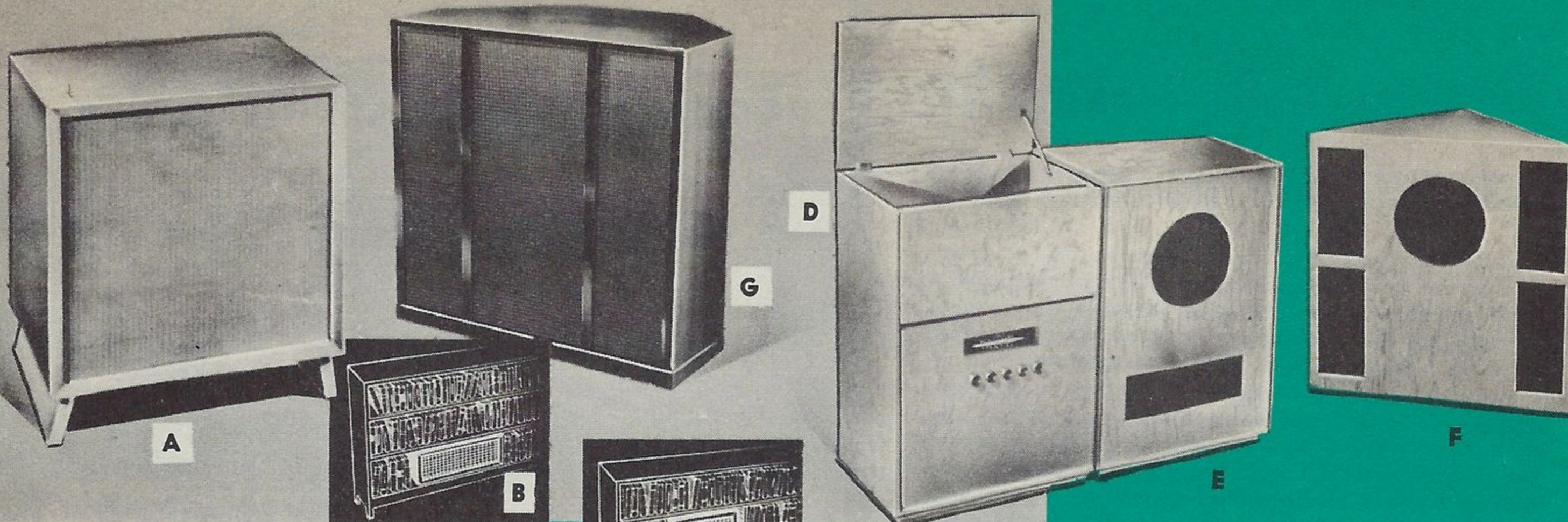
Model RC-1, Blond or Mahogany **NET 82.50**



MODEL RC-2 — A traditional version of the RC-1 cabinet. Beautifully styled with authentic period moulding, richly patterned speaker grille cloth and bronze hardware. Cut out for 15" speaker. Available in mahogany only. Inside dimensions record changer compartment: 12¼" H., 15" D., 15¼" W. Radio tuner compartment: 10¾" H., 15" D., 18¼" W. Overall dimensions: 37¼" H., 35¾" W., 17¾" D. Shpg. wt. 98 lbs.

MODEL RC-2, Mahogany only **NET 82.50**

Special Custom Cabinet Department



R-J SPEAKER ENCLOSURES

The R-J Enclosure will permit the user to realize the full potential of any speaker with which it is used. Even the most inexpensive speakers will perform at their best in an R-J housing. With a well-designed speaker, an R-J Enclosure offers clean, smooth bass fundamentals, without peaks, down to low organ pedal notes. Distorting cabinet resonances are completely eliminated. Remarkable though its bass performance may be, the R-J Enclosure is equally impressive in its unobstructed direct radiation of high frequencies. Excellent acoustic loading affords best reproduction of transients.

Fig. A. FLOOR MODEL FOR 12" SPEAKER. Size: 24" high (with legs), 20" wide, 16" deep. Shpg. wt., 36 lbs.
Model F-12-M. Mahogany.
 List, \$83.25 **NET 49.95**
Model F-12-B. Korina Blonde.
 List, \$90.80 **NET 54.50**

Fig. A. FLOOR MODEL FOR 15" SPEAKER. Same size as above. Shpg. wt., 36 lbs.
Model F-15-M. Mahogany.
 List, \$83.25 **NET 49.95**
Model F-15-B. Korina Blonde.
 List, \$90.80 **NET 54.50**

Fig. B. SINGLE SHELF MODEL FOR 8" SPEAKER. Size: 11" high, 23 1/2" wide, 10" deep. Shpg. wt. 20 lbs.
Model S-8-U. Unfinished.
 List, \$40.80 **NET 24.50**

Fig. C. DOUBLE SHELF MODEL FOR 12" SPEAKER. Size: 24" high, 21" wide, 10" deep. Shpg. wt., 31 lbs.
Model S-12-U. Unfinished.
 List, \$49.15 **NET 29.50**

KLIPSCH KITS—BUILD YOUR OWN!

Fig. G. A true corner horn enclosure for both 12" and 15" speakers, designed by Klipsch and Associates, is now available in Cabinart Kit form. High-grade birch is supplied for finishing in the style and color you want for a truly distinctive addition to your furnishings.

K-12, for 12" Speaker, Overall: 32" H., 14 1/2" D., 21" W. **NET 36.00**
K-15, for 15" Speaker, Overall: 32" H., 16 1/2" D., 24" W. **NET 42.00**

CORNER SPEAKER CABINET KITS

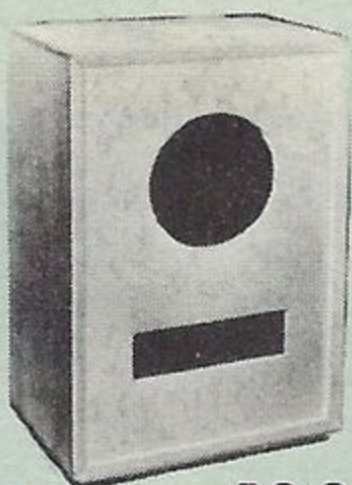
A complete kit for a corner folded horn enclosure, consisting of a complete set of materials and instructions for assembling. Acoustically designed to gain a full octave of clean bass response. Includes all lumber cut to fit, pre-cut baffle, grille cloth, hardware, glue, plastic wood, acoustic insulation and instructions. (Fig. F).

MODEL 61, for 12" Speaker. Dimensions 32" H., 32" W., 22 1/2" on each side.
NET 19.95

MODEL 63, for 15" Speaker. Dimensions 32" H., 36" W., 24 1/2" on each side.
NET 23.95

12" AND 15" SPEAKER BAFFLES

Finished and unfinished baffles for Hi-Fi speakers. Careful acoustic design assures excellent performance. Constructed of 1/2" plywood and equipped with speaker mounting board, screws, four insulating pads, tacks and special grille cloth.



12" cabinet 23 1/2" x 33 1/2" x 12 1/2"; shpg. wt. 30 lbs. 15" cabinet, 25 x 33 1/2" x 13 1/2"; shpg. wt. 35 lbs.
SB-30— 12" Unfinished **19.90**
SB-31— 12" Tan Leatherette **22.38**
SB-32— 15" Unfinished **23.65**
SB-33— 15" Tan Leatherette **26.13**
 Any of above supplied with additional cutout for tweeter at extra cost of **\$3.00 Each**

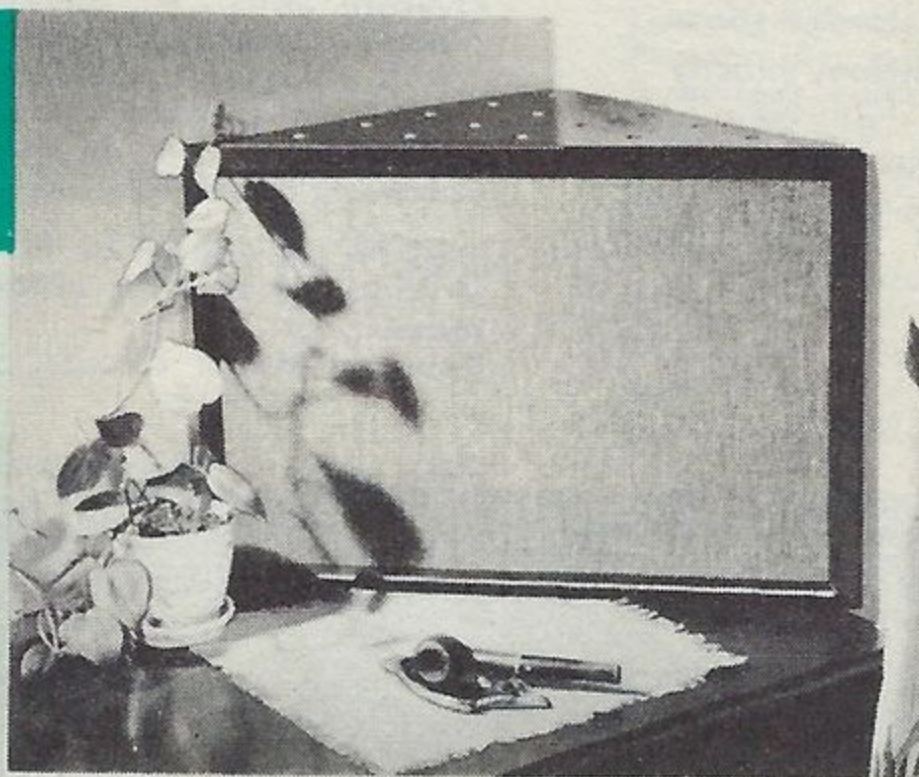
TUFFLEX INSULATION



Sound absorbing insulating material. May be used for lining interior of radio-phonograph consoles and speaker cabinets. 1/2" thick. Sold in widths of 11". 7-ft. minimum length sold.
SB-28— 7 ft. **1.00**
 Longer Lengths Per Ft. **14¢**

1" TUFFLEX

Double thickness of above. Supplied only in 12"x18" sheets.
SB-29—Per Sheet **39¢**



BARUCH-LANG DELUXE SPEAKER SYSTEM

The Baruch-Lang speaker system brings to you full concert hall enjoyment from your loudspeaker, free of boom, box vibration or tinniness. The remarkable bass response has been achieved by acoustically matching a one-half cubic foot (13" high, 19" wide, 9 3/4" deep) cabinet to its four specially designed 5" loudspeaker units, which permits about the same radiation as that which would be obtained from a loudspeaker 16" in diameter and enclosed in a cabinet occupying six to ten cubic feet. Tests of this new loudspeaker show a uniform frequency response from 55 to 11,000 c.p.s., and high acoustical efficiency. Full symphonic power level is achieved in the average living room with a power input of only two watts. This loudspeaker tends to operate to best advantage when placed in a corner of a room. Standard impedance is 4 ohms. 16 ohms impedance can be supplied on special order.

Available in two finishes—mahogany or blond. Specify finish desired when ordering. Shpg. wt. 15 lbs.

MODEL U-25 **NET 29.15**

YOU SAVE MONEY! ON HIGH FIDELITY CUSTOM CABINET KITS

Your Cabinart Kit is complete, from hardware to pre-cut baffle. You get everything you need in one compact package PLUS detailed instructions for assembling and finishing. And the Bass Reflex Equipment Cabinets have removable panels. That means future changes and additions can be made easily and inexpensively. You get exactly what you want! House your changer, and whatever combination of standard tuner or amplifier you have, in a cabinet with exactly the style and finish that blends in with the rest of your furnishings. You get top-quality select white pine or birch—perfect for the blond or mahogany finish you want. 12" and 15" Bass Reflex and Equipment Cabinets—overall: 33 1/2" H., 23" W., 16" D. Tuner compartment: 20" H., 21 3/4" W., 15 1/4" D. 5/8" thick select white pine wood. Baffle volume: 6 cu. ft. Pre-cut for 12" or 15" speaker. Shpg. wt. 40 lbs.

MODEL 80 (Fig. D), Equipment Cabinet Kit **NET 27.00**

MODEL 8112 (Fig. E), 12" Speaker Cabinet Kit. **NET 18.00**

MODEL 8115 (Fig. E), 15" Speaker Cabinet Kit. **NET 18.00**

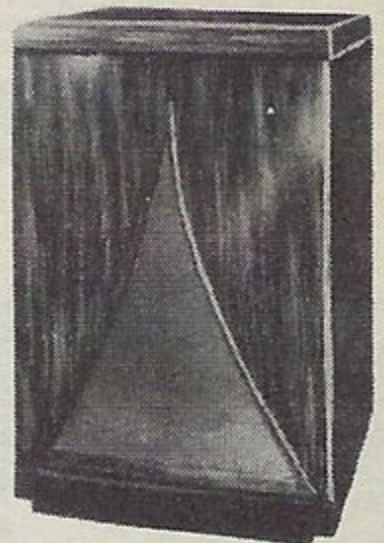
COMPLETELY ASSEMBLED
MODEL 70 (Fig. D), Equipment Cabinet **NET 36.00**

MODEL 7112 (Fig. E), 12" Speaker Cabinet **NET 24.00**

MODEL 7115 (Fig. E), 15" Speaker Cabinet **NET 24.00**

KARLSON ULTRA-FIDELITY SPEAKER ENCLOSURE

Now, for the first time, an enclosure has been designed which is effective over the entire audio spectrum. The Karlson enclosure is an acoustic coupler based on the principle of an exponentially slotted pipe which provides smooth coupling of all frequencies from 25-20,000 c.p.s. It provides a single air-column coupling effective over the entire audio spectrum. There are no cabinet resonances and thus no "one note bass". The bass is clean and flat.

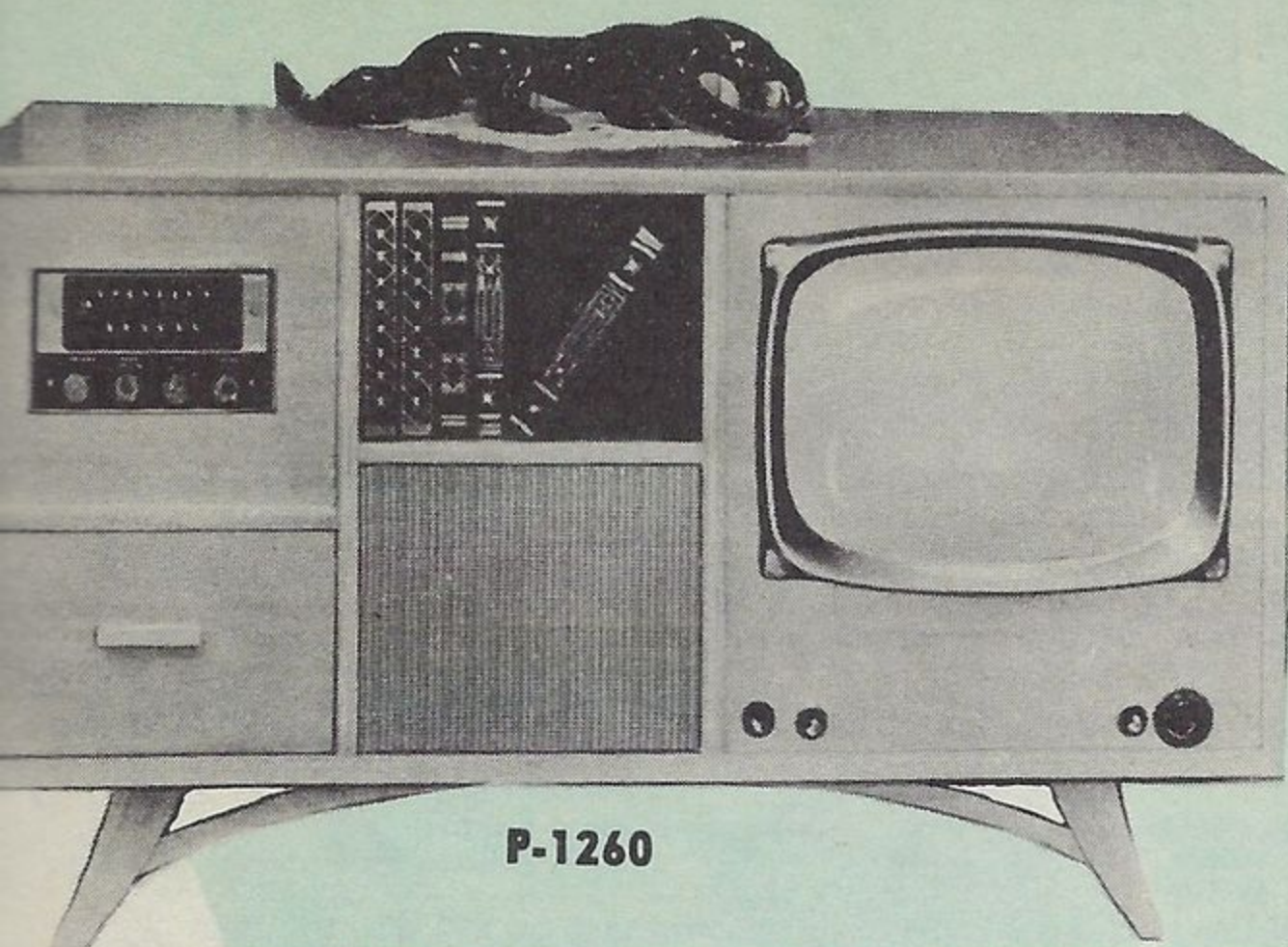


In laboratory tests fundamental coupling could be maintained as low as 10 cycles, with loss of efficiency below 25 cycles. Theoretically there is no treble cut-off frequency. Dimensions: 34 1/2" H x 22 1/2" W x 18" D. Shpg. wt. 65 lbs. Mahogany Finish. Cut for 15" Speakers.

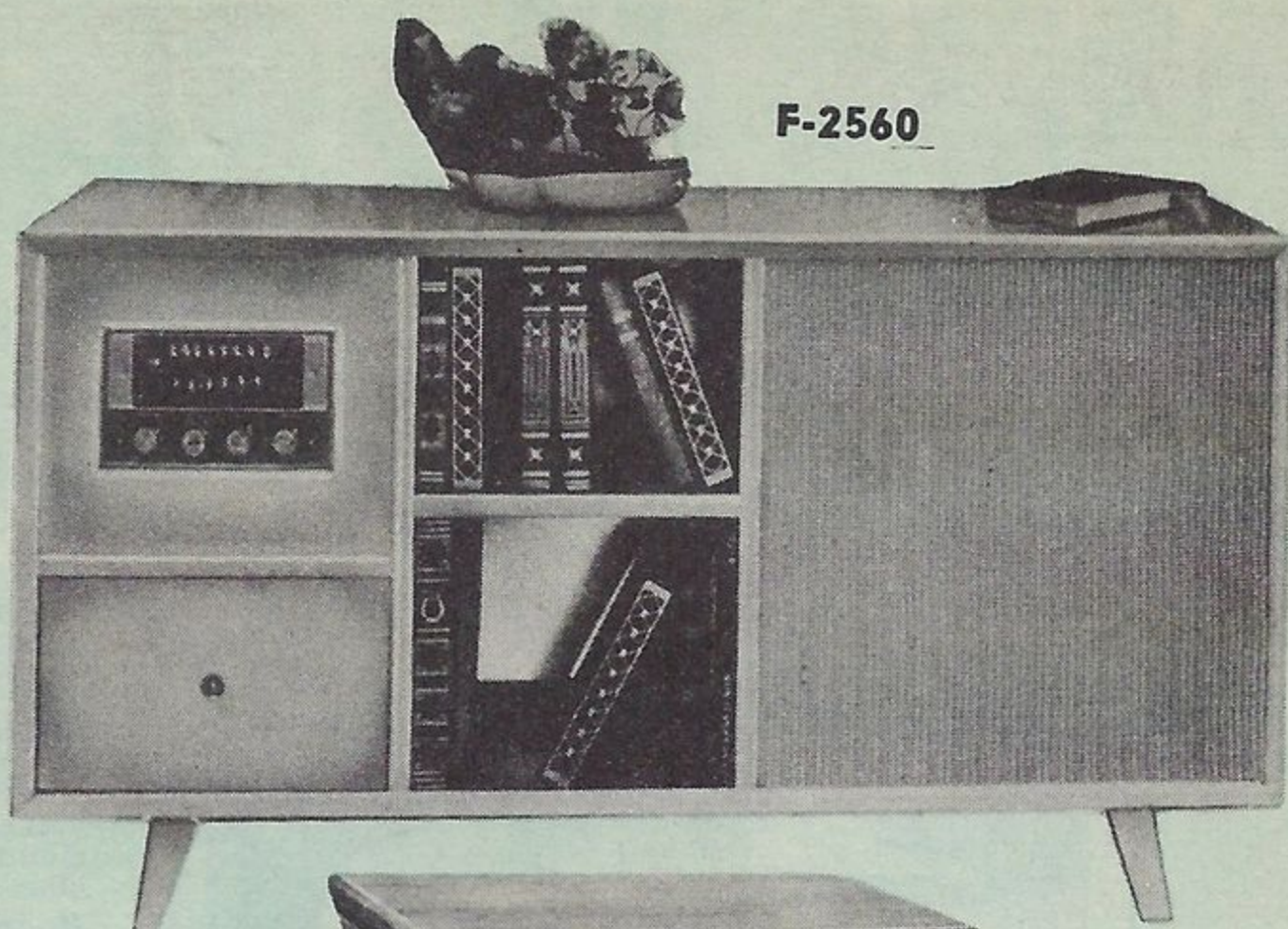
KARLSO Model 15M **NET 117.60**
No. 12A—Adapter plate for 12" speaker **1.80**

PLASTIC GRILLE CLOTH

Wide mesh basket weave type woven plastic cloth. For speaker enclosures. Provides decorative touch to baffle. Requires no backing. Permits higher frequencies to pass through easily. Fireproof, stain and fade resistant. In 36" and 72" widths. Comes in two colors, mahogany and gold. Specify color when ordering. Shpg. wt. per yard, 6 oz. for 36" width; 12 oz. for 72" width.
 36" width, per foot. **NET .92**
 72" width, per foot. **NET 1.75**



P-1260



F-2560

CUSTOM CABINETS FOR RADIO, PHONOGRAPH, TV AND SPEAKER INSTALLATIONS INCLUDING SPECIAL FEATURES FOR HIGH FIDELITY REPRODUCTION

Distinctive designs built to the highest standards of fine furniture with hand rubbed finishes . . . modern, provincial and traditional styling. These cabinets will house all standard types of radios, amplifiers, record players, television chassis and speakers. Units are made from the finest species of wood specified in the finish, unless otherwise noted and constructed of heavy wood, reinforced throughout for vibrationless performance. The following special finishes are available at an additional charge: Blonde Mahogany, Grey Mahogany, Walnut, Platinum Walnut, Red Oak, African Oak, Ebony, Maple, Fruitwood, Natural Birch and Knotty Pine. Conventional cabinets are bass reflex or horn loaded (slight additional charge) with C. G. McProud engineered Ex-O-Port which is adjustable to match any speaker; corner cabinets are horn loaded. Some cabinets are available for two-way speaker systems. Loudspeaker enclosures are lined with improved sound absorbing material to minimize internal sound reflections.

MODEL P-1260

LOWBOY TV AND HI-FI COMBINATION
Available as the combination shown. Speaker 12". For all C.R. tube sizes up to 27". Note: For 630 chassis using 24" or 27" tube, record storage compartment is eliminated (speaker is mounted horizontally.) Record Changer Compartment: Width 16", Height 10", Depth 15". Equipment Compartment: Width 16", Height 14", Depth 19". Record Storage Compartment: Width 15", Height 11", Depth 16". Speaker Compartment: Width 15", Height 13", Depth 19". Television Compartment: Width 25", Height 24 1/2", Depth 21". Overall Size: Width 60", Height 34", Depth 17". Weight 170 lbs.

P-1260—Cherry Mahogany or Cordovan Mahogany **NET 195.00**
Other Special Finishes 214.50

MODEL F-2560

FULL FIVE FEET" HI-FI MUSIC SYSTEM
Hi-Fi Equipment cabinet with record storage compartments and Bass Reflex enclosure for 12" or 15" speaker. Speaker Compartment: Width 25", Height 24 1/2", Depth 16" (5 3/4" cu. ft.). 10" Record Storage Compartment: Width 16", Height 11", Depth 16". 12" Record Storage Compartment: Width 15", Height 14", Depth 16". Tuner and Amplifier Compartment: Width 16", Height 15", Depth 16". All Finishes on hardwood veneers. Overall Size: Width 60", Height 32", Depth 17 1/2". Weight 160 lbs.

F-2560—Blonde, Riviera Blonde, Mahogany, Walnut, Ebony, Maple and Fruitwood **NET 165.00**

MODEL F-8024

Style "B" (see sketches)

Hi-Fi Equipment Cabinet: A single cabinet in modern decor designed to house your entire music system. Record Changer Compartment: Width 22 1/2", Height 11 1/4", Depth 16". Tuner and Amplifier Compartment: Width 22 1/2", Height 19 1/4", Depth 16" (adjustable shelf provided for tuner). Overall Dimensions: Width 37", Height 37 1/2", Depth 19". Weight 95 lbs.

F-8024—Cherry Mahogany or Cordovan Mahogany **NET 137.25**
Other Special Finishes 150.98

MODEL 8024-S

Style "S" (see sketches)

Modern Speaker Cabinet to match Equipment Cabinet F-8024 (no doors). 12" or 15" speaker. Overall Dimensions: Width 25", Height 37 1/2", Depth 18", 6.5 cu. ft. Bass Reflex.

8024-S—Cherry Mahogany or Cordovan Mahogany **NET 90.00**
Other Special Finishes 99.00

MODEL F-8424

Style "B" (see sketches)

Hi-Fi Equipment Cabinet: A single cabinet in Traditional decor designed to house your entire music system. Record Changer Compartment: Width 22 1/2", Height 11 1/4", Depth 16". Tuner and Amplifier Compartment: Width 22 1/2", Height 19 1/4", Depth 16" (adjustable shelf provided for tuner). Overall Dimensions: Width 25", Height 37 1/2", Depth 19". Weight 95 lbs.

F-8424—Cherry Mahogany or Cordovan Mahogany **NET 137.25**
Other Special Finishes 150.98

MODEL 8424-S

Style "S" (see sketches)

Traditional Speaker Cabinet to match Equipment Cabinet F-8424 (no doors). 12" or 15" speaker. Overall Dimensions: Width 25", Height 37 1/2", Depth 18", 6.5 cu. ft. Bass Reflex.

8424-S—Cherry Mahogany or Cordovan Mahogany **NET 90.00**
Other Special Finishes 99.00

MODEL F-2436

Style "A" or "C" (see sketches)

AUTHENTICALLY STYLED FRENCH PROVINCIAL HI-FI EQUIPMENT CABINET

Combination Hi-Fi equipment with either 12" or 15" Bass Reflex Speaker Enclosure or Record Storage Compartment. Overall Dimensions: Width 37", Height 38", Depth 12 1/2". Weight 120 lbs. Phono Compartment: Width 16 3/4", Height 15", Depth 16". Tuner and Amplifier Compartment: Width 16 3/4", Height 15", Depth 16" (adjustable shelf provided for amplifier). Speaker Enclosure and Record Storage Compartment: Width 34 1/2", Height 16", Depth 16".

F-2436—Maple, Fruitwood **NET 270.00**

MODEL F-2636*

Style "A" or "C" (see sketches)

Hi-Fi Equipment Cabinet: A single cabinet in a Traditional decor designed to house your entire music system. Record Changer Compartment: Width 16 3/4", Height 15", Depth 16". Tuner and Amplifier Compartment: Width 16 3/4", Height 15", Depth 16" (adjustable shelf provided for tuner). Speaker Enclosure or Record Storage Compartment: Width 34 1/2", Height 16", Depth 16". Overall Dimensions: Width 37", Height 37 1/2", Depth 19". Wt. 130 lbs.

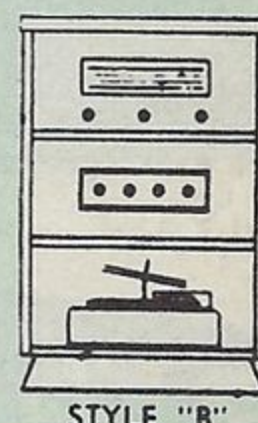
F-2636—Cherry Mahogany or Cordovan Mahogany **NET 225.00**

* This styling also available for TV.

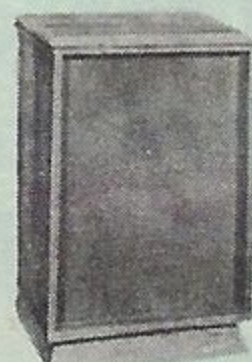
River Edge INDUSTRIES



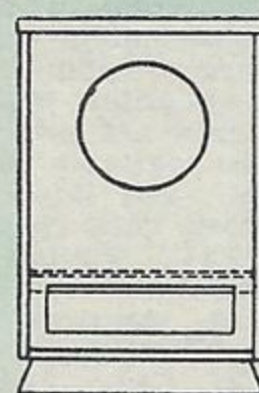
F-8024



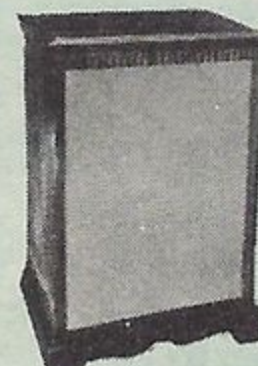
STYLE "B"



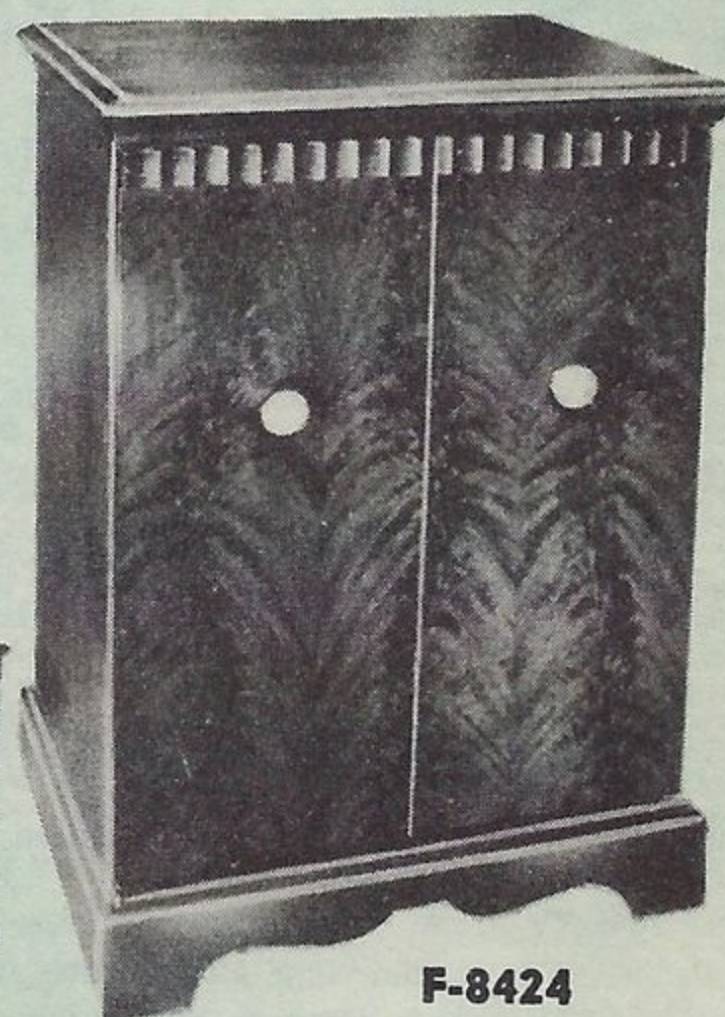
8024-S



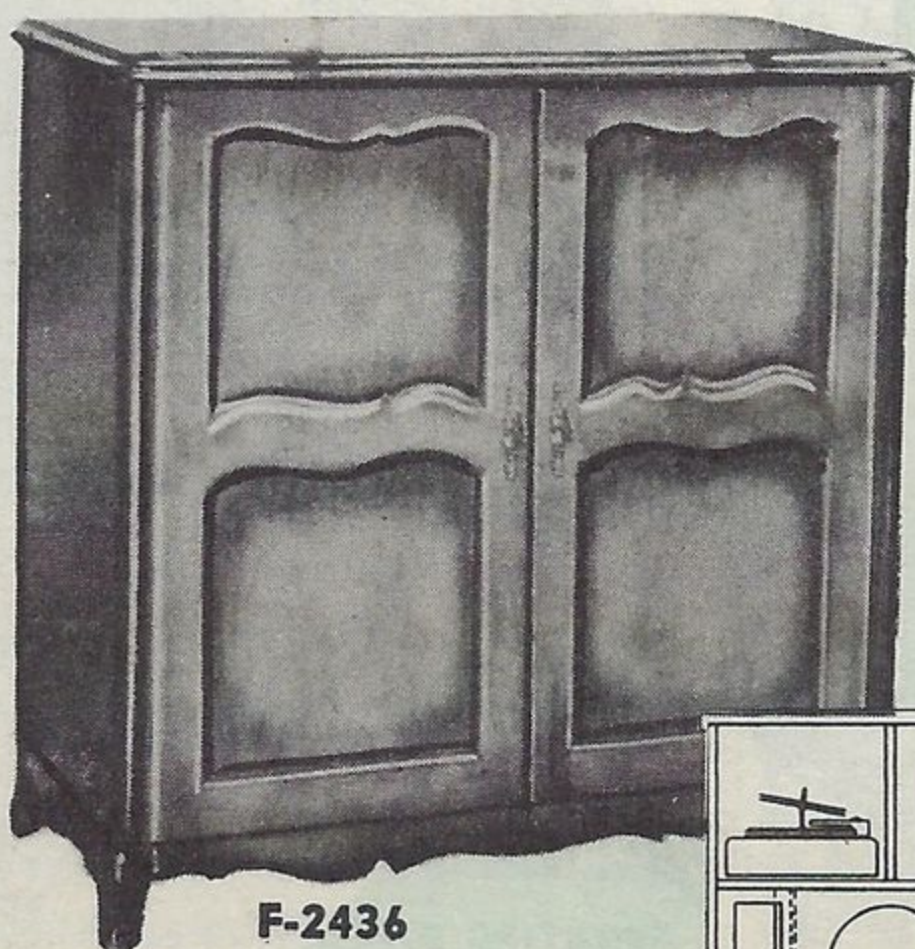
STYLE "S"



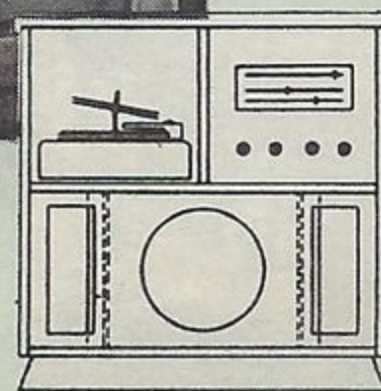
8424-S



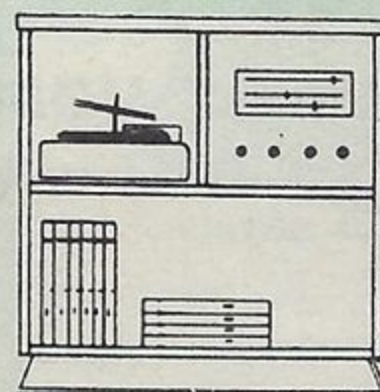
F-8424



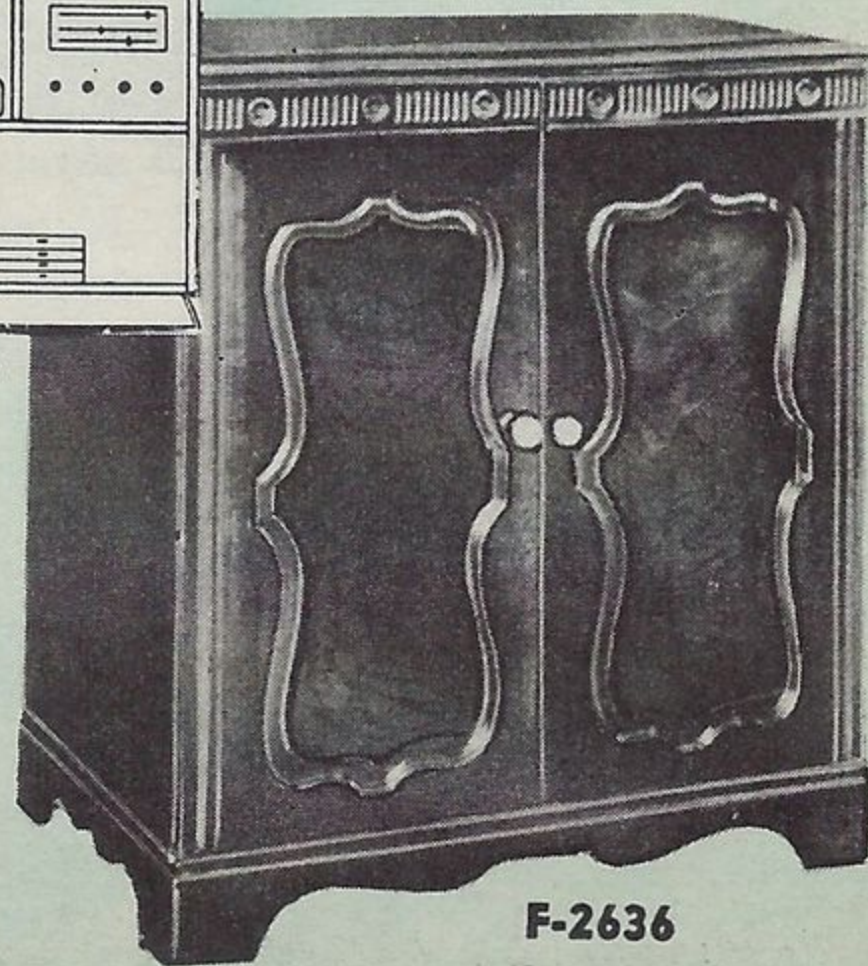
F-2436



STYLE "A"



STYLE "C"



F-2636

REMOTE CONTROL

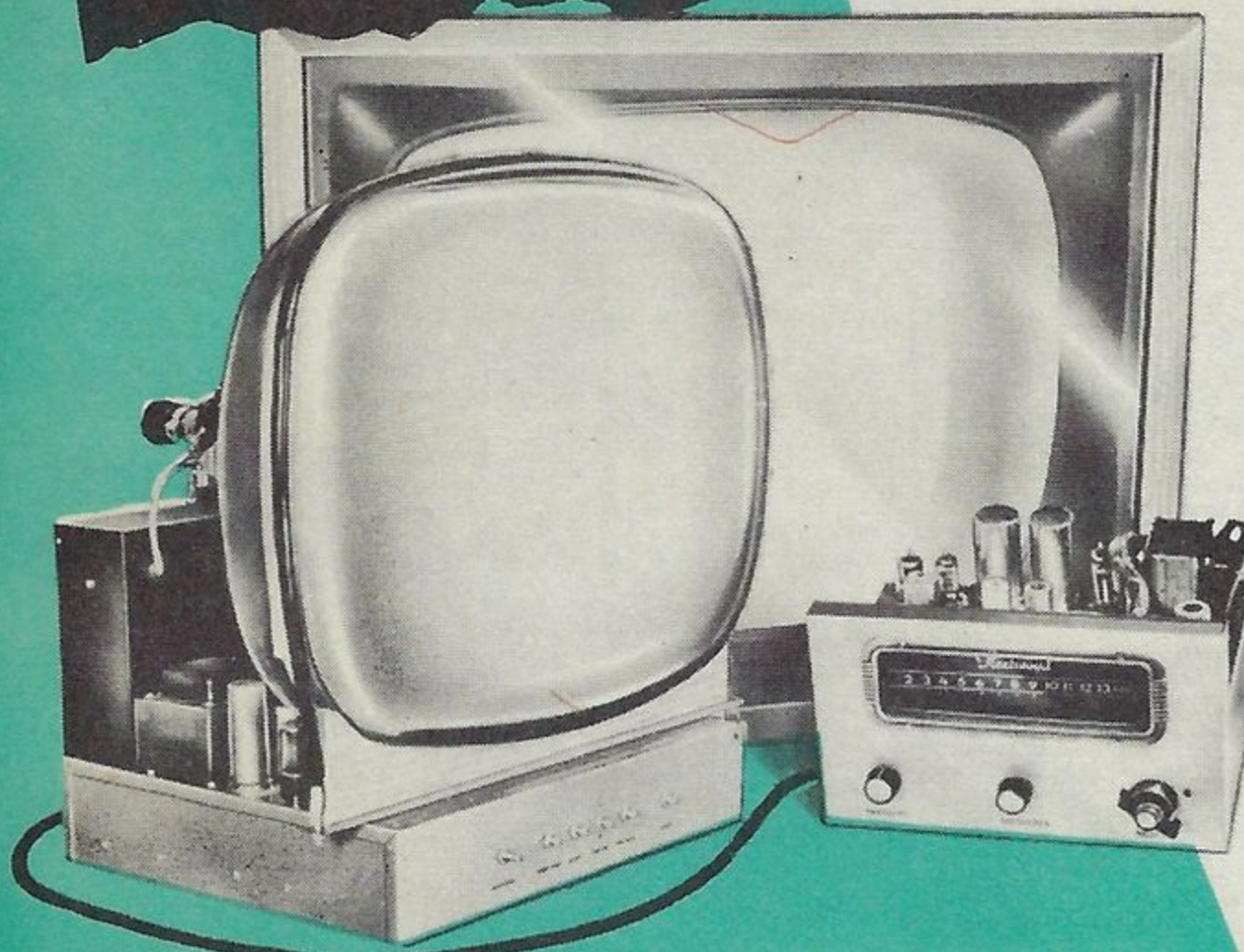
FOR CUSTOM INSTALLATIONS

Television

THE NEW POWERFUL

Fleetwood

BY CONRAC



The ideal TV chassis for custom installations. The Fleetwood remote is a complete two-chassis television system built to professional standards and engineered for the best in reception. Our own laboratory tests show the Fleetwood remote to be the most powerful and sensitive television chassis we have ever tested. Reserve supply video. Power of 19,000 volts (18,000 volts on Model 600) delivered to the picture tube, which this new system develops, assures maximum picture brightness. Sensitivity of 5 microvolts for 1 volt DC at the detector captures pictures from local and distant stations with equal detail and stability. Other features include the Super Cascode Tuner and complete adaptability for UHF reception by a simple interchange of strips. There is a UHF position on the illuminated dial. Four I.F. stages provide full 4 megacycle video bandpass. Separate cathode followers for audio and video circuits as well as a high impedance output to match the finest home music systems. Full remote control enables you to do everything—turn the set on and off, control the volume, select your stations, adjust the contrast and fine tuning—without leaving your chair. Dimensions: Tuner chassis 7" H x 11½" W x 8½" D; Picture chassis (21" tube mounted) 21" H x 20¾" W x 23¼" D; Picture chassis (24" tube mounted) 30" H x 26" W x 25¼" D; Picture chassis (27" tube mounted) 26" H x 25½" W x 23¼" D.

Model 600, Complete chassis and remote control unit for 21" or 24" including 27 tubes, 14 pilot lamps, 40 feet of remote control cable with plugs, less picture tube. Shpg. wt. 70 lbs. **NET 264.50**

Model 700, Complete chassis and remote control unit for 27" picture tube including 27 tubes, 14 pilot lamps, 40 feet of remote control cable with plugs, less picture tube. Shpg. wt. 70 lbs. **NET 289.50**

MOUNTING & ACCESSORY KITS Not Supplied with Chassis

601B Mounting Kit—Tube supports, tie down strap and all hardware for mounting 21" glass type picture tubes, as 21EP4 on Fleetwood 600. Shpg. wt. 2 lbs. **NET 3.00**

604A Mounting Kit—As above, but for mounting 24" picture tube on Fleetwood 600. Shpg. wt. 8 lbs. **NET 15.00**

707B Mounting Kit—As above, but for mounting 27" glass picture tube, as 27EP4 on Fleetwood 700. Shpg. wt. 20 lbs. **NET 6.00**

621B Accessory Kit—Mounting frame, laminated safety glass and Royalite mask to fit 21" cylindrical faced picture tubes, as 21EP4 (18" x 24"). Shpg. wt. 20 lbs. **NET 15.00**

624A Accessory Kit—Mounting frame, laminated safety glass and Royalite mask for 24" tube (22" x 28"). Shpg. wt. 20 lbs. **NET 22.50**

727B Accessory Kit—Mounting frame, laminated safety glass and Royalite mask to fit 27" all glass picture tubes, as 27EP4 (24" x 30"). Shpg. wt. 20 lbs. **NET 25.00**

PICTURE TUBES

21EP4—Net 41.50

24AP4—Net 83.00

27EP4—Net 105.50

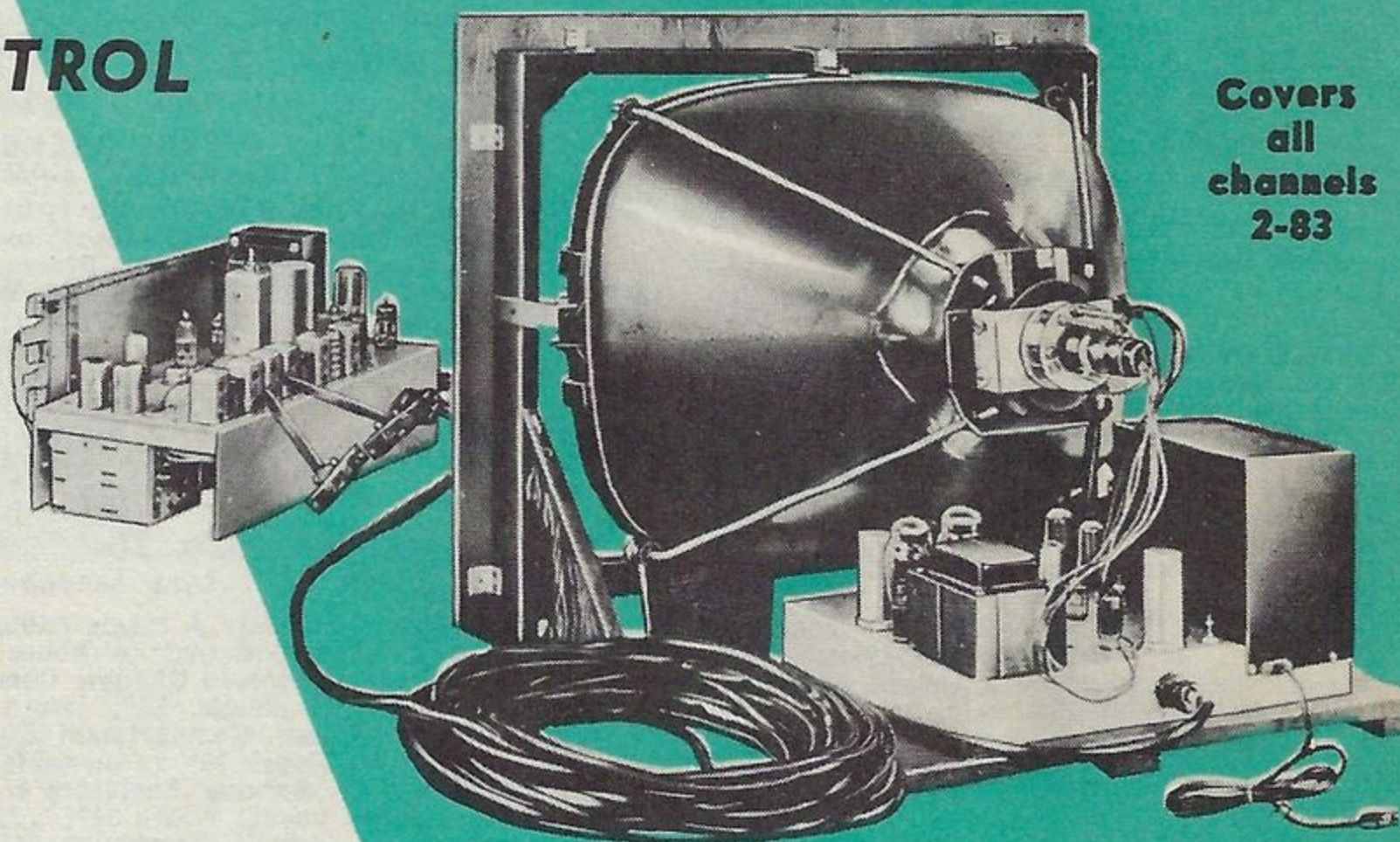
PILOT

REMOTE CONTROL VHF-UHF TELEVISION

Complete 2 chassis custom quality television system, with full remote control operation up to 100 feet. Remote control unit includes the latest UHF and VHF tuners within a handsome veneered cabinet. The picture unit includes a front panel and a design for simplified custom installation. True high fidelity in both sight and sound has been incorporated in this system. Push-pull 10-watt output is available for the fullest enjoyment of entire range of audio reception. The latest advances in UHF and VHF tuner design provide the viewer with the maximum in picture quality for all channels. **TUNER UNIT:** Tuning range: VHF Channels 2-13; UHF Channels 14-83. Bandwidth: 4-5 MC. Output impedance: Video 130 ohms; Audio 500 ohms. Antenna inputs: VHF 300 ohm balanced; UHF 300 ohm balanced. Tube complement: 6BZ7, 6U8, 6T4, 6AN4, 6CB6 (3), 12AT7, 6AU6 (2), 6AL5, 6AB4, 5Y3 rect. Power supply: 105-120 volts, 60 cycles AC, 60 watts. Overall dimensions: 17" W x 9¼" H x 9¼" D. Wt. 18 lbs. **PICTURE UNIT:** Screen area: 350 sq. inches approx. Video frequency response: +2 db 10 cps to 4 MC. Audio frequency response: +1 db 15 to 40,000 cps. Audio power output: 10 watts max. Audio output impedances: 0, 4, 8, 16 ohms. Picture tube anode voltage: 18 KV. Tube complement: 6C4, 6SN7GT, 6V6GT (2), 6CL6, 6AL5, 6AU6, 12AU7, 6AL5, 6SN7GT, 6CD6G, 6AX4GT (2), 6W6, 5U4G (2), 1B3. 27EP4 picture tube (not supplied), or 24TP4 picture tube (not supplied). Power supply: 105-120 volts, 60 cycles AC, 250 watts. Overall dimensions: For TV-527, 32" W x 27" H x 24" D; for TV-524, 29" W x 25" H x 24" D. Wt. 80 lbs. approx.

MODEL TV-520M. Picture chassis, remote control unit in mahogany cabinet, 40 ft. cable. Less picture tube and speaker **346.00**

MODEL TV-520L. Same as above, but remote control in limed oak cabinet. **346.00**



Covers
all
channels
2-83

MOUNTING AND ACCESSORY KITS Not Supplied With Chassis

MODEL TM-527M. Mounting assembly with base for 27" tube, frame, mask, glass, mahogany front panel with hinged door for controls, picture tube mounting hardware **53.50**

MODEL TM-527L. Same as above but with limed oak front panel **53.50**

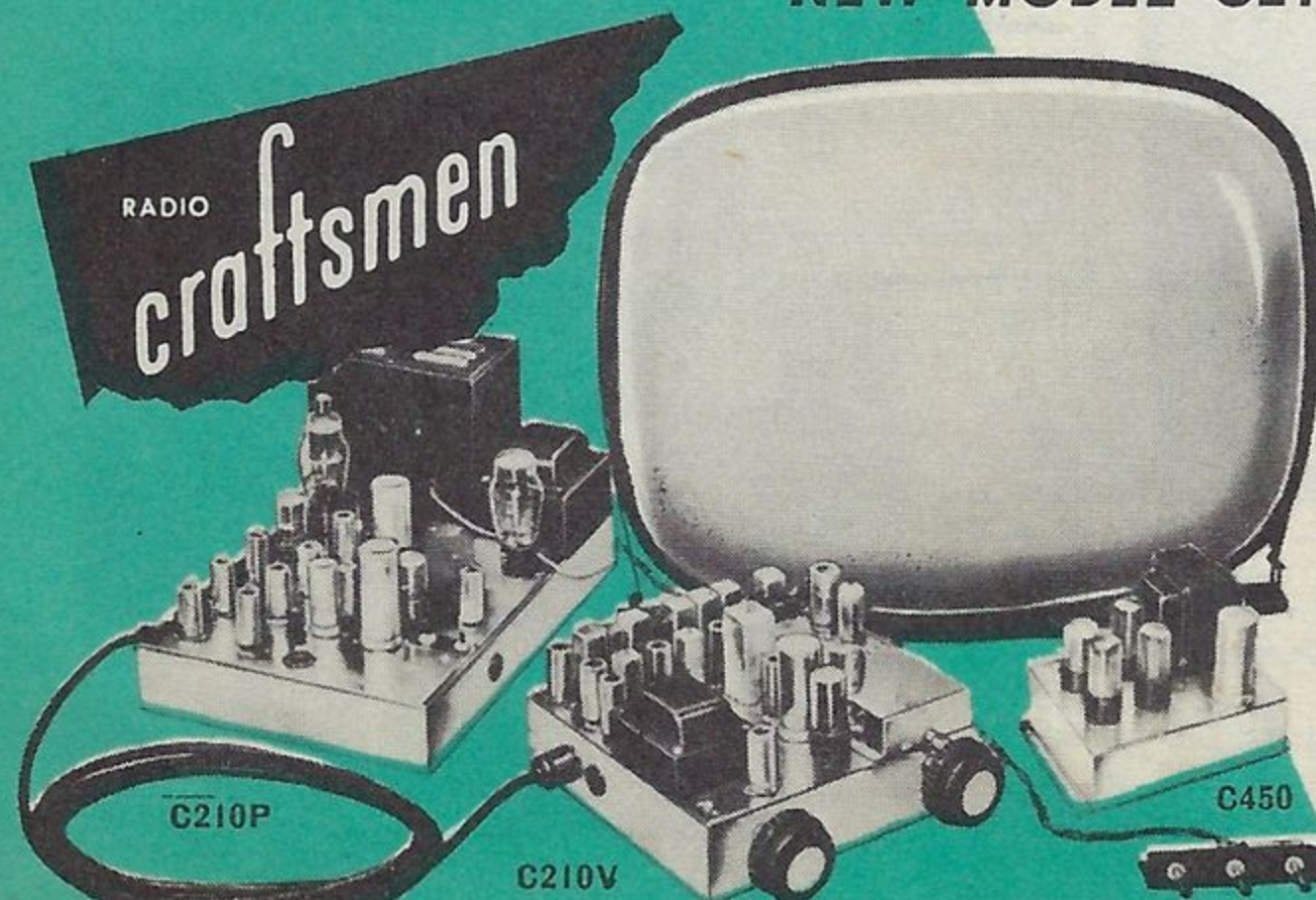
MODEL TM-524M. Same as TM-527M but for 24" tube **53.50**

MODEL TM-524L. Same as TM-527L but for 24" tube **53.50**

Extra Cable per ft. **.60**

24TP4. 24" Picture Tube **71.25** **27EP4.** 27" Picture Tube **105.50**

NEW MODEL C210 REMOTE CONTROL TV



The C210 is a remote control receiver designed for custom installation with a 27 or 24 inch rectangular 90° picture tube. Incorporates advanced circuitry including remote control, cascode front end, new stable sync circuits and printed circuit intercarrier IF systems. A complete TV remote control receiver consists of the C210P picture chassis unit, the C210V VHF tuner unit (or the C210U tuner unit) and the C450 amplifier.

C210P PICTURE CHASSIS UNIT—contains video amplifiers and high voltage and deflection circuits, 11 tubes plus 2 rectifiers. Brightness, vertical hold and horizontal hold controls are all on separate panel with 5 ft. control cable. Has output jack for C450 or any other amplifier. Chrome plated chassis 17 x 11¼ x 9" high. Shpg. wt. 25 lbs.

C210P (Less picture tube) List \$193.50 **NET 145.00**

C210V RECEIVER RF CHASSIS—includes 13 channel VHF tuner, IF's, detectors and cathode follower video and sound output stages. Chrome chassis 12 x 11 x 6½" high. **Model C210V**—List \$139.50—Shpg. wt. 13 lbs. **NET 104.50**

C210U UHF-VHF TUNER—same as C210V but has 82 channel tuner, covers entire UHF and VHF bands. (Available about Jan. 1954.) **Model C210U**—List \$170.00 **NET 127.50**

C450 AMPLIFIER—6 watt hi-fi basic audio amplifier. Frequency response 20 to 20,000 cps ± 1 db. Plugs into C210P or C210V or C210U. Chrome chassis 8½ x 6 x 6" high. **Model C450**—List \$39.40—Shpg. wt. 7 lbs. **NET 29.50**

ACCESSORIES

MOUNTING KITS—include gold finish escutcheon, mask, safety glass, template, hardware and instructions. Wt. 5 lbs.

MODEL 224R—For 24CP4A—List \$26.00 **NET 19.50**

MODEL 227R—For 27EP4—List \$32.70 **NET 24.50**

24CP4A—24 INCH PICTURE TUBE—List \$91.45 **NET 68.25**

27EP4—27 INCH PICTURE TUBE—List \$146.75 **NET 105.50**

NEW

Lafayette hi-fi 10 watt amplifier



\$59.50

employs features found only in most expensive amplifiers

- Record equalizer has separately adjustable turn-over and roll-off, providing a choice of 16 different playback characteristics to match all recordings accurately.
- Includes phono preamplifier with inputs for magnetic, ceramic or crystal pickups.
- Special take-off jack for recording on tape.
- The amplifier has excellent power output at both very low and very high frequencies.
- FM (capacitance), input.

A major achievement in fine audio amplifiers. Combines technical perfection, startling realism and advanced features. The advantages of extended power range are provided without sacrifice of important low level characteristics. Here are both low distortion and plenty of reserve power. Only years of research and specialization could produce so advanced an instrument. The power output at both low and high frequencies exceeds any requirement but is indicative of the superb response achieved throughout the useful band from 20 to 20,000 cycles. Of major importance is the way this amplifier adapts itself to associated equipment and to particular room acoustics.

Look at these specifications! Power Output: 10 watts at 1% harmonic distortion (m); —50 db on phonograph. Controls: (1) Selector: 3 high level — tape, TV, radio; 4 positions phono turnover — AE NARTB, 800, Foreign 78; (2) Roll-Off: 78, AES, NARTB, LP; (3) Bass: Boost 16 db, cut 16 db at 50 cycles; (4) Treble: Boost 16 db, cut 16 db at 10,000 cycles; (5) Volume and On-Off. Impedances: 4, 8 and 16 ohms. Inputs: 3 High Level — tape, TV, radio; 2 Phonograph — magnetic pickup; crystal, ceramic or capacitance pickup. Tube Complement: (3) 12AX7, (2) 6AQ5 (or 2 6V6GT), (1) 6X4. Additional Features: Tape takeoff jack (ahead of volume control), pilot light, AC outlet controlled by On-Off Switch. Construction: Completely enclosed with separate etched front plate for mounting on front of panel. Dimensions: 5 1/8" H, 14 1/8" L, 6" D (from front panel to clearance over jacks on back of chassis. Shpg. wt. 15 lbs. Model LA-54—List \$149.50.....NET 59.50

NEW

combination hi-fi custom cabinet and bookcase unit

- For compact installation of hi-fi components.

This bookcase radio, phonograph and bookcase unit was designed by Lafayette Radio's Audio Division. A functionally designed unit which will accommodate any standard tuner with tone controls, any amplifier with tone controls, any of the standard 3-speed automatic record changers. The speaker enclosure, acoustically designed by audio engineers, is of a bass reflex type and will house a 12" or 15" hi-fidelity speaker. All cabinet materials are carefully selected of birch wood. Pull-out changer drawer has ball bearing slides. This unit represents a rare harmony of beautiful styling and high fidelity performance. Ample space for record storage has been provided. This unit can also be obtained with a shelf across in place of the speaker enclosure, if so desired. Overall dimensions: 48" W x 36" H x 16" D; Tuner and Amplifier Compartment: W x 10" H x 15" D; Record Changer Compartment: 16" W x 13" H x 15" D; Storage Space: Top 23" W x 8 3/4" H x 15" D; Bottom 23" W x 13" H x 15" D.

Bookcase Model—Unfinished NET **96.00**

Also available in Cordovan Mahogany or in Natural Birch—finished NET **125.00**

\$96.00

