

NEW!



FAIRCHILD

MODEL 255 25 WATT POWER AMPLIFIER

The Fairchild 255 is the *ideal* power amplifier for the average home or apartment where the higher power rating of the Fairchild 260 50 watt amplifier is not desired. The 255 has been particularly designed for high quality reproduction of music and all other types of program material. Featuring excellent transient response and unusually low distortion at normal and low power operating levels the 255 delivers full power throughout the entire audio frequency spectrum, not only to a resistive load, but also to a speaker load which is, of course, the load presented to it in ordinary use.

The 255 incorporates many of the excellent design features used in the 260 such as the exclusive Fairchild distortion-cancelling control which makes it possible to maintain the low distortion performance originally built into the amplifier. Output tubes almost never age equally. In many amplifiers this results in increased distortion requiring replacement of the tubes with matched new ones. With the 255, new performance can be restored in a matter of seconds, and this aural check on performance can be made as often as desired.

Measuring only 6" x 9½", the 255 is extremely compact. There is almost no situation where room for it cannot be found. Construction is simple and rugged and reflects the design purpose of this amplifier which was to provide the best possible power amplifier for high quality home music systems without "gimmicks" which could only add to the cost without adding equally to the enjoyment to be derived from a high quality amplifier. Only by keeping strictly to this philosophy could this truly excellent professional quality amplifier be offered at such low cost.

Hear it, test it, operate it yourself. Make any checks you wish. You, too, will agree that this is as fine an amplifier as can be found, and that it is worthy to be included in the line of Fairchild Professional Quality equipment for the home.

SPECIFICATIONS

- Power Output25 watts
- Controlled Frequency Response ..+0, -0.5 db from 20 to 20,000 cps
- InputFull 25 watt output with input of 0.9 volts
- Intermodulation DistortionUnder 2% at 25 watts
Under 0.5% at 22 watts
Under 0.2% below 15 watts
- Harmonic Distortion....Under 1.0% at 25 watts
Under 0.2% at 22 watts
- NoiseIn excess of 80 db below rated output
- Exclusive Fairchild Balance Control results in proper balance of output tubes without use of test equipment.
- Fixed Bias Supply using selenium rectifier.
- ControlsMaster gain
AC Balance
Test Button
8 & 16 ohms output terminals
Input phono jack (100,000 ohms)
Auxiliary AC outlet
- Tubes1 Type 6AB4
1 Type 12AU7
2 Type 6L6GB*
1 Type 5V4GA
*6L6G, 6L6, 1614, 5881 are interchangeable.
- Dimensions9½" wide x 6" deep x 6¾" high
- Weight17 lbs.
- Price**\$99.50**

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ACCESSORIES



INPUT TRANSFORMERS

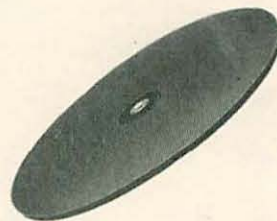
The **MODEL 826C** is a high quality step-up transformer for use with 220 Series Cartridges with preamplifiers that have insufficient gain through their phono channel.

Wide frequency response of ± 1 db, 20 to 20,000 cycles allows complete range of the 220 Cartridges to be fully realized. Voltage gain of 5 to 1 gives approximately 30 mv on average records. Improves signal to noise ratio. Intended for applications where no strong or complex hum fields are encountered and where a minimum of shielding is required with corresponding saving in cost. Slight hum pickup can be balanced out by proper orientation.

For installation where there are strong AC fields, the **MODEL 235** Transformer is recommended. The 235 has similar physical and electrical characteristics to the 826C plus a mu-metal case which permits use in even the most difficult situations. Both transformers have a built-in standard phono jack to accept the output from arm and cartridge. A 30-inch secondary lead is provided with a standard phono plug to feed directly into the preamplifier. No wiring is required.

MODEL 826C..... **\$8.75**

MODEL 235..... **10.75**



TURNTABLE PADS

A quality product not to be confused with thinner pads, the Fairchild Model 831 Foam Rubber Pads are a full $\frac{1}{4}$ " thick and include a suede top surface. They slip over the spindle just like a record and reduce magnetic pull, cushion records, stop record slippage and prevent accidental stylus damage.

The center hole is protected with a grommet thus preventing the pad from deteriorating or riding up the spindle. A cutout section is also provided for easy removal for those who wish to use the larger 45 rpm spindles. Model 831 Pads are available in two diameters— $9\frac{3}{4}$ " and 12"—to fit all popular turntables. Specify diameter when ordering.

PRICE..... **\$1.98**

Require **PROFESSIONAL EQUIPMENT** for Broadcast use? Write for Fairchild's new **PB-3 Catalog**. It contains up-to-date information on 3-Speed fully synchronous Transcription Turntables, Conversion Drive Assemblies, Equalizers, etc.—everything required for the best in broadcast playback equipment.

FAIRCHILD RECORDING EQUIPMENT

154TH STREET AND SEVENTH AVENUE, WHITESTONE 57, N. Y.

PROFESSIONAL QUALITY IN HIGH FIDELITY EQUIPMENT FOR THE HOME