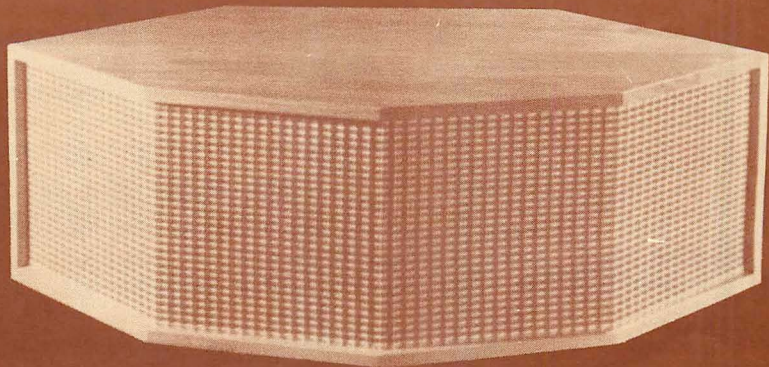


the
janszen



MODEL I-30 LOUDSPEAKER

the JANSZEN Model 1-30 Loudspeaker

A REVOLUTIONARY PRECISION LOUDSPEAKER

The JANSZEN MODEL 1-30 LOUDSPEAKER introduces a new standard of perfection to the reproduction of music. Loudspeakers and loudspeaker systems have always been weak links in the chain of components of high fidelity installations. Difficulties have been most noticeable in the frequency region above 1000 c/s, where cone and compression electrodynamic loudspeakers tend to "break up".

The JANSZEN MODEL 1-30, incorporating a patented new high-efficiency push-pull *electrostatic* design, makes it possible to drop out the woofer at 1000 c/s, leaving the extremely light membranes free to provide smooth resonance-free response above 1000 c/s.

EXCEPTIONAL STANDARD OF PERFORMANCE

With the MODEL 1-30, transient response, so essential to the realistic reproduction of music, reaches an order of perfection hitherto unknown in loudspeakers. There is no "coloration" of the reproduced material, because its design forces its extremely light but durable diaphragm to produce a faithful acoustic replica of the input voltage. Harmonic and inter-modulation distortion are reduced to a new low.

The JANSZEN MODEL 1-30 incorporates four individual electrostatic radiators in an horizontal array. The 30° angle between adjacent radiators results in an horizontal dispersion of sound over an arc of 120°.

Listening can be enjoyed at levels that are typical of reproduced material, without degradation of the material. Clarity and realism are maintained whether listening is done at a whisper or at auditorium levels.

CUSTOM QUALITY DESIGN

There has been no compromise with quality either in the design of the JANSZEN MODEL 1-30 or in the choice of materials and components used in its manufacture. Only materials of proven durability have been used. The cabinet is clean, simple and distinguished in its design. The MODEL 1-30 is a handsome piece of furniture available in a wide variety of woods and finishes to harmonize with any decor, whether traditional or modern. All components of the MODEL 1-30 are guaranteed against defects in material and workmanship for a period of 90 days after purchase.

INSTALLATION

The JANSZEN MODEL 1-30 LOUDSPEAKER can be installed with any electrodynamic woofer. It is recommended that it be used only with a woofer that has a smooth frequency response up to at least 1000 c/s. With some woofers, no accessory gear is required, and the MODEL 1-30 input terminals are connected in shunt with the woofer. When used with woofers that have a high, irregular response above 1000 c/s, it is recommended that a high-Q choke be installed in series with the woofer to roll off its response above 1000 c/s. Such a series choke is incorporated in the MODEL 1000-1 BALANCE AND CROSSOVER NETWORK, which is designed for installations in which the woofer is either much more or much less efficient than the MODEL 1-30 LOUDSPEAKER.

The MODEL 1-30 can be laid on top of most woofers in existing installations.

CABINETS

The JANSZEN MODEL 1-30 is available in finely finished cabinets of genuine solid mahogany or solid birch. Walnut, teak, maple, oak and other cabinets can be supplied on special order. The MODEL 1-30 is also available in a compact unfinished utility cabinet designed for custom installations.

SPECIFICATIONS

Frequency Response:	1000 c/s to 30,000 c/s
Power Cord Input:	117 volts rms, 60 c/s (for bias voltage)
Maximum Signal Input:	8 ohms, 20 volts rms 16 ohms, 28 volts rms
Overall Dimensions:	12"x21-5/8"x7-1/16"
Overall Dimensions in Utility Cabinet:	9"x23"x7-1/16"
Price:	Mahogany Cabinet, \$184.00 Birch Cabinet, \$179.00 Utility Cabinet, \$161.00

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