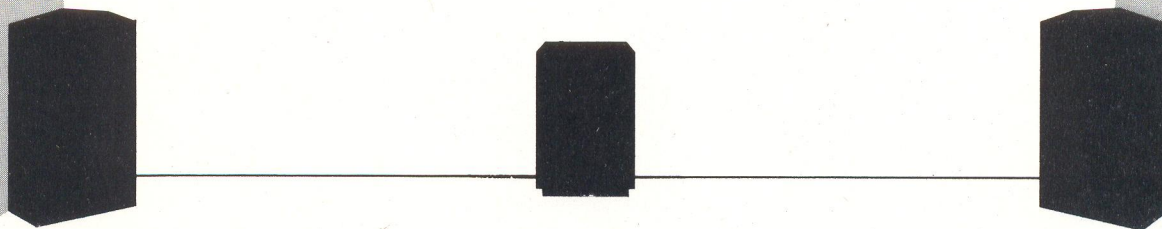


KLIPSCH



CORNWALL*

SPEAKER SYSTEM



A FULL RANGE SYSTEM FOR CORNER OR WALL PLACEMENT

The *CORNWALL*, second only to the KLIPSCHORN® in performance, is a general purpose speaker for use in a corner or where a corner is not available. It is especially valuable for stereo when used in conjunction with the KLIPSCHORN.

The ideal wide stage stereo array calls for the *CORNWALL* as center speaker between flanking KLIPSCHORN corner horn speakers. However, the *CORNWALL* may be used in any or all positions in two or three channel stereo array or in a monophonic system.

While the basic principles of its enclosure design are not new, its design is new in the magnitude of the long exhaust port parameter.¹ This, combined with Klipsch horn-type upper range speakers affords exceptionally smooth response with minimum distortion. Being of non-corner design, it necessarily sacrifices some bass power output compared with the KLIPSCHORN but still offers a response unparalleled in its price range. The driver units are the same as used in the KLIPSCHORN and design parameters and balancing networks are adjusted to fit these drive elements and to simulate as closely as possible the response of the KLIPSCHORN.

IDEAL FOR STEREO OR MONOPHONIC

BELL TELEPHONE LABORATORIES, in 1933, employed a 42-foot speaker array and toe-in of flanking units (see W. B. SNOW, "Basic Principles of Stereophonic Sound, JSMPTTE Vol. 61, No. 11, Nov. 1953, pp 567-589). This logically leads to corner placement of flanking speakers which produces improved tonality and geometry. Since the *CORNWALL* is designed for stereo and for corner or wall placement it is suitable for any or all positions for 2-channel, 3-channel, and 2-channel-with-bridged-center stereo. May be used with *CORNWALL* or any other Klipsch speakers for monophonic or stereophonic reproduction.

¹This and other developments of this company have been reported at meetings of technical societies and in their journals. A free bibliography lists the papers, some of which are available in reprint form at nominal cost.

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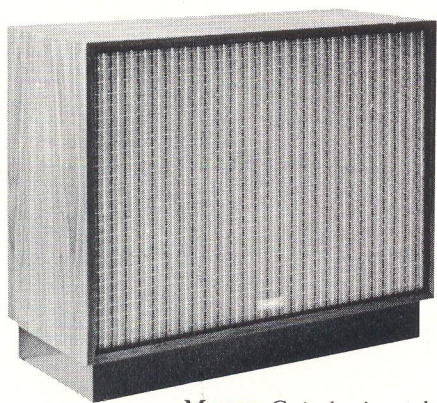
STYLING

The CORNWALL is made in two types, the finished MODEL C, and the unfinished DECORATORS' MODEL C-D. The C is finished on all 4 sides so that it may be used in the erect or horizontal position. The erect position is preferred for acoustic reasons. The C-D may be decorated to the taste of the owner but within limits dictated by acoustic principles.

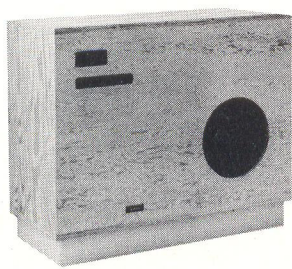
The nameplate will normally be mounted for vertical use, but may be ordered for horizontal use, or changed by the customer.

Available at extra cost are risers for either vertical or horizontal use and a caster base for horizontal use.

DIMENSIONS: 35¾" high, 25½" wide, 16¾" front-to-back.

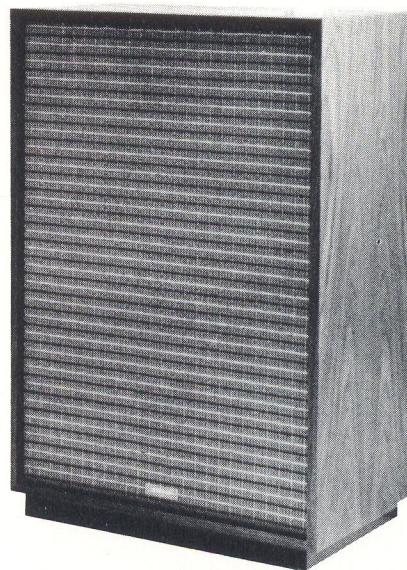


MODEL C in horizontal position
illustrated with the optional caster base.



MODEL C-D
Decorators' model

The CORNWALL system was specifically balanced for and is offered as standard with the C-ORTHO-15 drive system. However, for economy application it may be obtained with the C-12 drive system or with the single 12" extended range driver. Either should be considered an interim system to be upgraded to the balanced 3-way system.



MODEL C in preferred vertical position
illustrated with the optional riser.

CAUTION

In changing from vertical to horizontal or vice versa or in original installation it is important to both woofer and tweeter functions that the bass driver be near the floor and the tweeter as high as possible. This is provided for in the woofer and tweeter locations on the front panel. Markings on the back are provided to prevent errors.

In subsequent upgrading of the C-12 or C-12B with single driver, it is important that only the proper drive elements be employed, as the balance has been established for the specific units. The factory should be consulted at the time of such upgrading for any new developments in this field.