



CORAL

CORAL HIGH-POWER SERIES

65W BX-1200E



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Archiv Michael-Otto*

- 1) 12" 4-WAY 5 SPEAKER SYSTEM
- 2) 30~25,000HZ FREQUENCY RESPONSE
- 3) 4 STEP TONE CONTROL AND INPUT CONNECTION WITH JACKS AND TERMINALS



Try TA-7700 for use with BX-1200E System

BX-1200E 12" 4-Way 5-Speaker System

OUTSTANDING (65 W) INPUT LEVEL AND HIGH (100 dB) EFFICIENCY RATING:

The 65W input level makes the system fit for use even in a large hall, particularly when it is combined with an amplifier having a large output rating. But, on the other hand, the system is designed operable with a small output amplifier by virtue of its high (100 dB) rate of efficiency.

30 CM (12") WOOFER:

A long-travel voice coil and the free edge complement the above for perfect sound reproduction. The large input, high frequency, minimum distortion and low frequency resonance features are affirmed characteristics of this speaker system.

12 CM (5") MIDRANGES:

A super duralumin combination of dome and radiator compounded into the midrange system assures homogeneous midrange reproduction as well as a harmonious blend of the tones into the high sound range. The 12cm midranges for the medium to high range reproduction is enclosed in a completely-sealed frame which serves to shut out the sound pressures originating from the woofer and to assure a clear-cut reproduction effect of the system. Further, a newly-developed damper incorporated controls the sounds for flat characteristics.

9 CM (3 1/2") AND HORN TWEETER:

The high range is reproduced by a 9 cm cone tweeter but a set of a horn tweeter is provided for the reproduction of sounds in the ultra high range. The 9 cm cone tweeter is comprised by a powerful magnetic circuit and a large-diameter voice coil made of aluminum wires and, hence, light in weight. The combinations of those choice components have made it possible to design a system which features both a large input capacity and an outstanding efficiency rating. The horn type super tweeter has the film diaphragm construction which has contributed to making the vibration system compact in size and weight. Ultra high sounds up to 25,000 Hz are reproducible.

4-STEP TONE CONTROL:

The tone control located on the rear panel has 4 switch settings: SHARP, NORMAL (CLASSIC), POPULAR and SOFT. Any one of these control positions can be selected to suit the intended reproduction, depending on the size of the room and the nature of the source music.

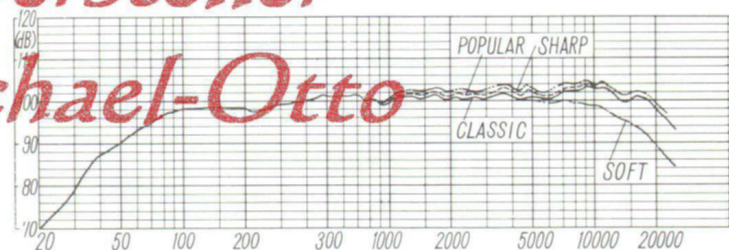
INPUT PANEL WITH BOTH TERMINALS AND JACKS:

The input section of the rear panel is provided with a set of connecting jacks into which the plugs may be inserted for a single-touch connection, as well as the ordinary array of connection terminals. The usual CORAL spirits of catering to every need of the customer are evident in this feature.



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Frequency Response Curve



Specifications

Speakers:	12" Woofer 2-5" Cone-type mid-ranges 3 1/2" Cone-type tweeter Horn-type tweeter
Music Power Input:	65 watts
Sensitivity:	100 dB/W
Freq Response:	30-25,000 Hz.
Crossover Frequency:	1,000 5,000 9,000 Hz
Impedance:	8 ohms.
Cabinet:	Bass-reflex type
Dimensions:	25 1/4" (H) x 14 1/2" (W) x 11 1/4" (D)
Weight:	47.5 Lbs.



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Authorized Dealer: