

**Canal**<sup>®</sup>  
**40W**

# BX-1001



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Archiv Michael-Otto*

- 10" 3-WAY 3-SPEAKER SYSTEM
- 40W INPUT POWER AND HIGH EFFICIENCY
- 35 ~ 25,000 Hz FREQUENCY RESPONSE
- 3-STEP TONE SELECTOR

# BX-1001

## 10" 3-Way 3-Speaker System

### LARGE (40W) INPUT PLUS HIGH (102 dB) EFFICIENCY:

Its large 40W input level makes this system a versatile unit fit for use at any place, whether in the household, in places of business or in recreational halls. Its application will even widen when it is combined with a large output amplifier. But it is quite operable, owing to scrupulous designs, with an amplifier having a moderate to small output as well.

### 10" WOOFER:

The large magnet-based powerful magnetic circuit, as well as the large-diameter voice coil, used in this speaker system are both of the class that was used in the conventional 12" CORAL speaker system. A long-travel voice coil and the fix edge complement the above for perfect sound reproduction.

The large input, high efficiency, minimum distortion and low frequency resonance features are affirmed characteristics of this speaker system.

### 4" MIDRANGE:

4" mid-range is of hard back construction. Therefore, this construction keeps away from the influence caused by woofer. This guarantees clear, beautiful sound reproduction. A newly-developed damper has been added which serves to flatten general characteristics by its timely damping control.

### HORN TWEETER:

Horn type tweeter successfully attains the perfect reproduction of delicate high frequency sound by use of CORAL's specially developed aluminum voice coil. The vibration system is thus lightened in mass and weight making the system adaptable to an ultrahigh tone limit of 25,000 Hz.

### 3-STEP TONE SELECTORS:

The tone selector provided for the mid and the high reproduction sound range has 3 switch settings: INCREASE, NORMAL and DECREASE. Any one of these control functions can be selected to suit the intended reproduction, depending on the size of the room and the nature of the source music.

### INPUT PANEL EQUIPPED WITH BOTH TERMINALS AND JACKS:

The input section of the rear panel is attached 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.

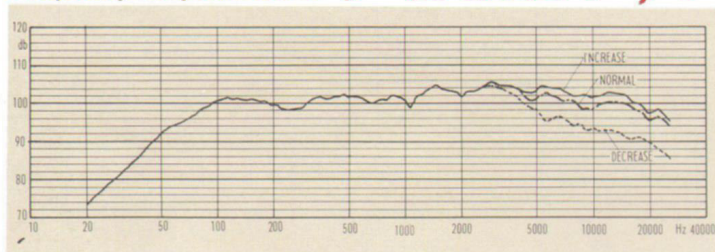
### GRILLE OF LATTICE-WORK DESIGNS:

Carved out of choice wood, and neatly hand-finished, the lattice-work designs of the grille impart a most elegant atmosphere.

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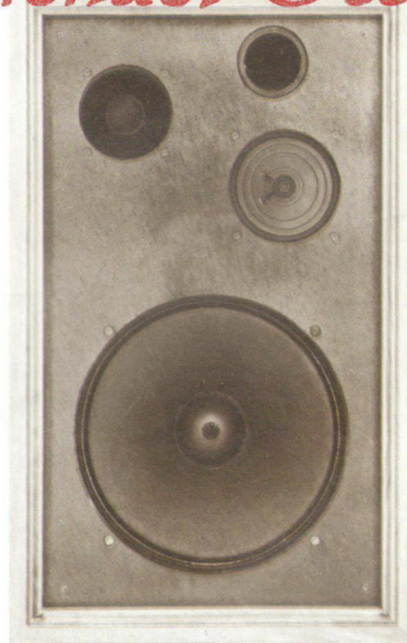
*Archiv Michael-Otto*

Frequency Response Curve



### Specifications

Speakers:	10" woofer 4" mid-range Horn-type tweeter
Music Power Input:	40 watts
Sensitivity:	102 dB/W
Freq. Response:	35 - 25,000 Hz
Crossover Frequency:	2,000, 7,000 Hz
Impedance:	8 ohms
Cabinet:	Bass-reflex type
Dimensions:	531m/m(H)x332m/m(W)x290m/m(D)
Net Weight:	11.0 kg



# CORAL AUDIO CORPORATION

1971, Shiba, Kawaguchi-shi, Saitama-ken, Japan