



BX-805

35W

8" 3-WAY

3-SPEAKER SYSTEM



★ 8" 3-WAY 3-SPEAKER SYSTEM

★ 35W INPUT POWER AND HIGH EFFICIENCY

★ 40~22,000Hz FREQUENCY RESPONSE

BX-805

8" 3-Way 3-Speaker System

LARGE (35W) INPUT PLUS HIGH (94 dB) EFFICIENCY:

Though small in physical size, this speaker has an input level suited adequately for both home and business uses. Because of the high efficiency rating (94 dB), it does not require a large-output amplifier. It can be driven at a small amplifier output.

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.

8" WOOFER:

This woofer combines the powerful CORAL magnetic circuit with a large-diameter voice coil, a unique CORAL long-travel voice coil and the free edge. The magnetic circuit is based on a large-sized 10" class magnet which features the traditional CORAL characteristics. A large input, high efficiency, minimum distortions and low frequency resonance are among the new features realized in this woofer.

4" MID-RANGE:

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.

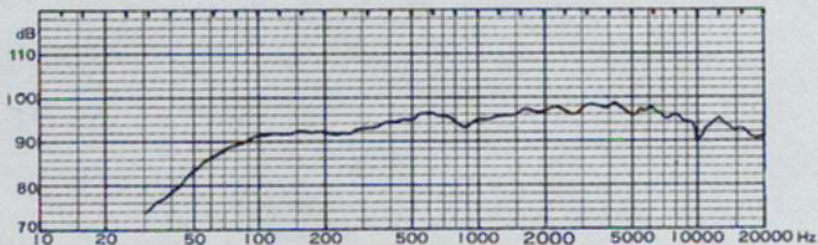
2-1/2" TWEETER:

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 ultra-high tone limit of 22,000 Hz.

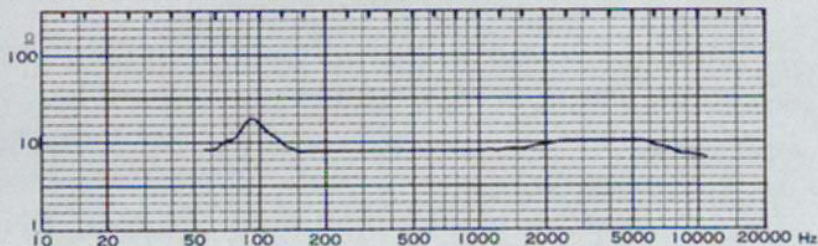
SPECIFICATIONS

| | | |
|---------------------|------------|------------------------------------------------------------------------|
| Type of Cabinet | | Bass reflex type |
| Loudspeakers | Low range | 8" Woofer |
| | Mid. range | 4" Midler |
| | High range | 2-1/2" Tweeter |
| Composition | | 3 Way 3 Speaker |
| Impedance | | 8 ohms |
| Music Power Input | | 35 watts |
| Frequency Response | | 40 ~ 22,000 Hz |
| Sensitivity | | 94 dB/W (at 1 m) |
| Crossover Frequency | | 4,000 Hz, 8,000 Hz |
| Dimensions | | 18-7/16" (468 m/m) high, 11-5/8" (294 m/m) wide, 10" (255 m/m) deep |
| Weight | | Without package 14-3/4 Lbs. (6.7 Kgs.) |

FREQUENCY
RESPONSE CURVE



IMPEDANCE CURVE



CORAL AUDIO CORPORATION
1971, Shiba, Kawaguchi-shi, Saitama-ken, Japan