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AMK Commercial Series

CS 205SB / CS 285SB

SURFACE MOUNT CABINET SPEAKER SYSTEM



The AMK CS 205SB / CS 285SB is a 2-way speaker system with full-range high output capability. It is available in real oak or walnut veneers, a modern lacquer black or white finish, or unfinished.

The speaker is best suited where recorded music is played at mid or foreground levels (over 1 watt). Typical applications would include restaurants, fashion stores, upscale retailers, and board rooms, houses of worship.

The speaker features a cosmetic fabric grill and includes a U-shaped bracket. The drivers are a long-throw 5-1/4" bass-midrange and a 1/2" dome tweeter.

A multi-positional metal bracket for wall mount use is available as an additional accessory.

Specifications

Frequency Response:	100 - 20,000 Hz
Power Handling:	20watts at 8 Ohms
Input Selection	7.5W, 5W, 2.5W, 1.25W Off or 8 ohm
Sound Pressure Level:	90 dB / 1watt / 1meter
Voice-coil Diameter	Woofer: 5 1/4" Tweeter: 1/2"
Woofer type:	Paper cone with Butyl rubber surround 13 oz. Magnet
Tweeter type:	Polyamide dome 1.3 oz. Magnet
Box Loading:	Bass Reflex
Crossover:	6dB LC @ 4500Hz

Physical Constants

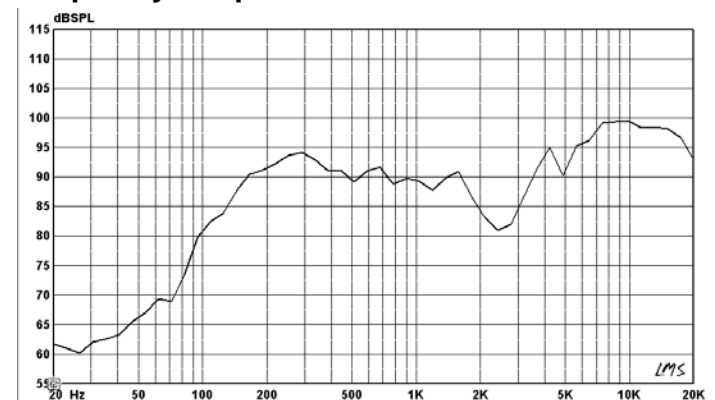
Depth:	6"
Width:	8"
Height:	12"
Color:	Oak or walnut veneer, white or black lacquer, or ready to paint
Weight:	11 1/2lbs w/ Bracket
Mounting Brackets:	Black Steel (W/ Black hex drive screws) Except White

Architect's and Engineer's Specifications

The loudspeaker system shall be AMK CS 205SB. The speaker shall be a 2 way design consisting of 5 1/4" woofer and 1/2" soft dome tweeter. The speaker system shall be a wood enclosure with oak or walnut veneer, white or black lacquer, or ready to paint. The system shall have an input selector switch that shall have sections of 7.5W, 5W, 2.5W, 1.25W, (for 70.7 volts) off, and 8 ohm positions. The system shall have a frequency response of 100Hz-20kHz (+/- 5dB). The power handling shall be 20watts at 8 ohm impedance. The sensitivity shall be 90dB at 1watt / 1meter. The dimension of the unit shall have 6" in depth, 8" in width, and 12" in height. The unit can be mounted on a wall with the included AMK U shaped metal bracket. The total weight of the speaker unit shall not exceed 11 1/2 lbs. The loudspeaker system shall be AMK Innovations model CS 205SB.

Conforms to EIA Standards: RS-276-A, RS-278-B, RS-426-A

Frequency Response



Wire connections, via 5-way binding posts, are located in the back of the speaker with the input selector switch.

For wall mounting, U-shaped brackets are provided. There are T-nuts installed for the bracket attachment.

