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AMK Commercial Series  
**CS 206SB / CS 246SB**  
 SURFACE MOUNT CABINET SPEAKER SYSTEM

The AMK CS 206SB / CS 246SB 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, board rooms, and houses of worship.

The speaker features a cosmetic fabric grill and includes a U-shaped bracket. The drivers are a long-throw 6" bass-midrange and a 1/2" dome tweeter.

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



**Specifications**

<b>Frequency Response:</b>	90 - 20,000 Hz
<b>Power Handling:</b>	25watts at 4ohms
<b>Input Switch</b>	7.5W, 5W, 2.5W, 1.25W Off and 4 ohms
<b>Sound Pressure Level:</b>	91 dB / 1watt / 1meter
<b>Voice-coil Diameter</b>	Woofer: 6½" Tweeter: 1/2"
<b>Woofer type:</b>	Polypropylene cone paper with 20 oz magnet
<b>Tweeter type:</b>	Polyamide dome 1.3 oz. magnet
<b>Box Loading:</b>	Acoustic Suspension
<b>Crossover:</b>	6dB LC @ 4500Hz

**Physical Constants**

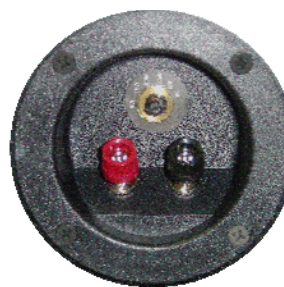
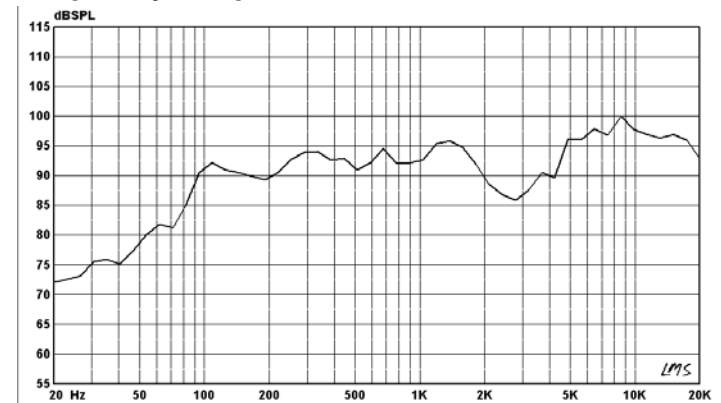
<b>Depth:</b>	7"
<b>Width:</b>	8"
<b>Height:</b>	12"
<b>Color:</b>	Oak or walnut veneer, white or black lacquer, or ready to paint
<b>Weight:</b>	11 ½lbs w/ Bracket
<b>Mounting Brackets:</b>	Black Steel (W/ Black hex drive screws) Except White

**Architect's and Engineer's Specifications**

The loudspeaker system shall be AMK CS 206SB. The speaker shall be a 2 way design consisting of 6½" woofer and ½" 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 selections of 7.5W, 5W, 2.5W, 1.25W, (for 70.7 volts) off, and 4 ohm positions. The system shall have a frequency response of 90Hz-20kHz (+/- 5dB). The power handling shall be 20watts at 8 ohm impedance. The sensitivity shall be 91dB at 1watt / 1meter. The dimension of the unit shall have 7" 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 11½ lbs. The loudspeaker system shall be AMK Innovations model CS 206SB.

**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.

