

Foreground Music Speakers



Model List

- HB 105W | 5" Single Point Source Coaxial Speaker
- HB 105B | 5" Single Point Source Coaxial Speaker

Product Introduction

The HB Series is the pinnacle of point source speaker technology, engineered for venues where sound quality must enhance ambiance without interrupting conversation. Its 5" Single Point Source Coaxial Speaker uses an innovative coaxial design—tweeter positioned at the woofer's voice coil—for true single point sound. This ensures superior imaging, phase coherence, and natural sound reproduction across the listening area. With a 70Hz–20kHz frequency response and 94dB sensitivity, it delivers rich, balanced audio ideal for upscale lounges, fine dining, boutique retail, and premium hospitality spaces. The compact 160 x 160 x 170 mm enclosure, crafted from CNC-made high-density plywood, offers both durability and acoustic performance, while its discreet profile and six mounting points ensure seamless integration in any interior. The HB Series provides precise, high-fidelity audio—perfect for environments where every note matters, but conversation always comes first.



HB 105B

HB 105B

Key Features

- Pinnacle of point source speaker technology for enhanced ambiance without interrupting conversation.
- Utilizes innovative coaxial design for superior imaging, phase coherence, and natural sound reproduction.
- Features a 5" Coaxial Driver with a 15mm Neodymium Tweeter.
- Delivers 100W RMS rated input and 200W peak power handling.
- Offers a frequency response of 90Hz - 19kHz (±3dB) and 94dB sensitivity.
- Maximum peak SPL of 112dB with a coverage angle of 130 x 120.
- Compact 160 x 170 x 160 mm enclosure crafted from CNC-made high-density plywood.
- Available in Black (B) or White (W) finishes for discreet integration.
- Includes 2 x M6 screw hanging points for flexible mounting options.
- Complies with EN IEC 62368-1 safety standard and uses terminal connectors.

Technical Specification

HB 105B / HB 105W	
Rated Input (RMS)	100W
Peak Power Handling	200W
Impedance	8Ω
Frequency Response (±3dB)	90Hz - 19kHz
Frequency Range (-10 dB)	70Hz - 20kHz
Sensitivity (1W/1m)	94dB
Maximum Peak SPL	112dB
Coverage Angle	130 x 120
Speaker Component	5" Coaxial Driver (with 15mm Neodymium Tweeter)
Safety	EN IEC 62368-1
Dust & Water Protection	NA
Material & Finish	Enclosure: High-density CNC plywood. Available in Black (B) or White (W).
Mounting	2 x M6 screw hanging points (M6 for wall mount not provided)
Connectors	Terminal connectors
Dimensions (W x H x D)	160 x 170 x 160 mm
Weight	2.2 kg

For further specifications or application details, please contact us. Specifications may change without prior notice. Technical modifications reserved.