CS-6521

Frameless Coaxial Ceiling Speaker

Minimal Design, Seamless Aesthetics.
Let Sound Blend Naturally into Your Space



Product Features

- **Coaxial Driver Design for Clear, Layered Sound** : The CS-6521 features a 6.5" woofer and 1" dome tweeter in a coaxial configuration, paired with two-way crossover technology. This setup delivers rich vocal and music detail, offering a natural, well-balanced audio experience for everything from spoken presentations to ambient music—ensuring even, full coverage throughout the space.

- **Wide Frequency Response & High SPL Output** : With an effective frequency range of 85Hz–20kHz, 90dB sensitivity, and up to 110dB max SPL, this speaker excels in noisy or open environments, delivering clear, non-fatiguing audio. It's ideal for creating immersive atmospheres with crisp speech and smooth music playback.

- **Supports Constant Voltage & Low Impedance for System Flexibility** : Compatible with both 8Ω (60W) low-impedance and 100V/70V constant voltage systems with multiple power tap options (up to 40W), the CS-6521 easily integrates with a wide range of amplifiers and PA systems. It works seamlessly with BXB's WMP-3100 Digital Broadcast System, SPA-1050 Streaming PA System, and FCS-6350-S Conference System for fast, professional audio deployment.

- **Solid Enclosure for Clean, Stable Audio** : Constructed with a reinforced steel back can and high-density metal grille, the speaker's precise acoustic design minimizes cabinet resonance and distortion—resulting in pure, stable audio performance for professional sound environments.

- **Minimalist Frameless Design for Seamless Aesthetics** : Featuring a 316mm frameless edge and flush-mount design, the CS-6521 blends effortlessly into modern ceilings with no visual distraction. It's ideal for offices, retail spaces, public areas, and small conference rooms, offering a sleek, refined acoustic solution that complements the architecture.

- **Flexible Installation for On-Site Efficiency** : Compatible with 10–50mm ceiling thickness, 270–280mm cutout diameter, and 176mm mounting depth, the CS-6521 offers excellent installation flexibility. Whether in new builds or retrofit projects, it ensures a smooth integration process for streamlined system deployment.

Specifications

Product Specifications	
Power Handling	8Ω：60W
Nominal Impedance	100V：40W(250Ω)、20W(500Ω)、10W(1KΩ)、5W(2KΩ)
Sensitivity	90 db/1m
Maximum SPL	110 db/1m
Frequency Response	85 Hz - 20K Hz

Product Specifications	
Speaker Driver	6.5"x1 + 1"x1
Enclosure Material	Steel
Dimensions	Speaker Diameter: Ø316 mm Total Height: 197 mm
Cutout Size for Installation	Cutout Diameter: Ø270–280 mm Mounting Depth: 176 mm
Weight	3.9KG

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