

# Soundtube IPD-CM52-BGM-WH 5.25 inch Coaxial In-Ceiling Background Speaker/White

System Type	5.25 inch coaxial, in-ceiling, ported, Dante™-enabled, network
Frequency Response (- 3 dB) <sup>1</sup>	63 Hz-20 kHz
Frequency Response (-10 dB) <sup>1</sup>	56Hz-22 kHz
Max. Power SPL @ 1 m 2	99.0 dB
Coverage Angle (-6 dB @ 2 kHz)	180°
Coverage Angle (-6 dB @ 10 kHz)	112°
Coverage Angle (averaged 2-10 kHz)	141°
Directivity Factor (O)	3.8 (averaged 100 Hz - 10 kHz) ; 2.1 (2 kHz)
Directivity Index (DI)	5.1 dB (averaged 100 Hz - 10 kHz) ; 3.3 dB (2 kHz)
Transducer - Low-Frequency Driver	134 mm (5.25 in.) Polypropylene cone, rubber surround
Transducer - High-Frequency Driver	19 mm (0.75 in.) Silk dome tweeter
Low-Frequency Voice Coil	25.4 mm (1.0 in.)
Crossover Frequency	5.0 kHz
Network Type: Low Pass	12 dB per octave. 2nd order
Network Type: High Pass	12 dB per octave. 2nd order
Enclosure Material	Drawn steel backcan with ABS baffle
Grille	Painted steel
Inputs	RJ45 ethernet port
Colors	White
Backcan Diameter	245.6 mm (9.67 in.)
Backcan Height	146.1 mm (5.75 in.)
Visible Diameter	298.5 mm (11.75 in.)
Visible Height	8.6 mm (0.34 in.)
Mounting Hole Diameter	266.7 mm (10.5 in.)
Min - Max Ceiling Thickness	0.9 mm p.035 h.) - 63.5 mm (2.5 h.)
Weight	3.6 kg (8.0 lbs.)
Shipping Weight	4.1 kg (9.0 bs.)
Packaging	One per box
Included accessories	Tile bridge, UL-listed flex conduit clamp, paint shield
Optional accessories	Pre-construction bracket (AC-CM6/8-PCB)
Regulatory - UL	UL 60065 & UL 2043 listed
Regulatory - CE	Approved
RoHS	Approved