

Soundtube CM62-BGM-BK 6.5in COAXIAL IN-CEILING BACKGROUND MUSIC SPEAKER/Black

System Type	6.5-inch coaxial, in-ceiling, ported (32-watt transformer for 25/70.7/100-volt or transformer bypass)	
Impedance (nominal) ¹	16 ohm	
Sensitivity dB @ 2.83 V/1 m	85.0 dB	
Sensitivity dB @ 1 W/1 m ²	88.0 dB	
Sensitivity dB@1W/4m	72.0 dB	
Frequency Response (-3 dB) ³	80 Hz - 20 kHz	
Frequency Response (-10 dB) ³	60 Hz - 22 kHz	
Max. Program Power ⁴	100 W	
Max. Continuous Power RMS ⁵	50 W	
Max. Power SPL @ 1 m ⁶	105.0 dB	
Max. Power SPL @4m	88.9 dB	
Coverage Angle Horizontal @-6dB	500Hz	179°
	1Khz	157°
	2Khz	102°
	4Khz	81°
Coverage Angle Vertical @-6dB	500Hz	177°
	1Khz	158°
	2Khz	106°
	4Khz	81°
Coverage Angle (averaged 2-10 kHz)	80°	
Directivity Factor (D)	5.1 (averaged 100 Hz -10 kHz); 5.0 (2 kHz)	
Directivity Index (DI)	6.2 dB (averaged 100 Hz - 10 kHz); 7.0 dB (2 kHz)	
Tap Selector	Six-position rotary switch with transformer bypass position	
Transducer - Low-Frequency Driver	165 mm (6.5 in.) Polypropylene cone, rubber surround	
Transducer - High-Frequency Driver	25 mm (1.0 in.) Silk dome tweeter	
Low-Frequency Voice Coil	25.4 mm (1.0 in.)	
Crossover Frequency	4.0 kHz	
Network Type: Low Pass	12 dB per octave, 2nd order	
Network Type: High Pass	6 dB per octave, 1 st order	
Enclosure Material	Drawn steel backcan with ABS baffle	
Grille	Painted steel	
Inputs	Ceramic terminal connector	
Colors	Black or 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 (10.50 in.)	
Min - Max Ceiling Thickness	0.9 mm (0.035 in.) - 40.6 mm (1.6 in.)	
Weight	3.6 kg (8.0 lbs.)	
Shipping Weight	4.1 kg (9.0 lbs.)	
Packaging	One per box	
Included accessories	Tile bridge, UL-listed flex conduit clamp, paint shield	
Optional accessories	Reconstruction bracket (AC-CMEZ-6V8-PCB)	
Regulatory - UL	UL1480 and 2043	
Regulatory - CE	Approved	
RoHS	Approved	