

Soundtube CM62-EZs-II-BK 6.5in COAXIAL IN-CEILING SPEAKER/135Hz-22kHz/Black

System Type	6.5-inch coaxial, in-ceiling, sealed (32-watt transformer for 25/70.7/100-volt or transformer bypass)	
Impedance (nominal)	16 ohm	
Sensitivity dB @ 2.83 v/1 m	87.5 dB	
Sensitivity dB @ 1 W/1 m'	90.5 dB	
Sensitivity dB @ 1 W/4m	73,8	
Frequency Response (-3 dB) ²	135 Hz-22 kHz	
Frequency Response (-10 dB) ²	75Hz-22 kHz	
Max. Program Power ³	100 W	
Max. Continuous Power RMS *	50 W	
Max. Power SPL @1 m ⁵	107.5 dB	
Max. Power SPL @ 4 m	92.9 dB	
Coverage Angle Horizontal @-6dB	500Hz	179°
	1Khz	161°
	2Khz	110°
	4Khz	76°
Coverage Angle Vertical @-6dB	500Hz	180°
	1Khz	162°
	2Khz	122°
	4Khz	80°
Coverage Angle (averaged 2-10 kHz)	80°	
Directivity Factor (Q)	5.1 (averaged 100 Hz -10 kHz); 5.2 (2 kHz)	
Directivity Index (DI) dB	6.2 dB (averaged 100 Hz -10 kHz); 7.2 dB (2 kHz)	
Tap Selector	Six-position rotary switch with transformer bypass position	
Transducer- Low-Frequency Driver	165 mm (6.50 in) Treated fiber cone, cloth surround	
Transducer - High-Frequency Driver	25.4 mm (1.00 in) Silk dome tweeter	
Low-Frequency Voice Coil	25.4 mm (1.00 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 Alignment	Sealed	
Enclosure Material	Drawn steel backcan with ABS baffle	
Grille	Painted Steel (paintable)	
Inputs	4 position ceramic terminal strip	
Colors	Black or white	
Backcan Diameter	245.6 mm (9.67 in)	
Backcan Height	95.3 mm (3.75 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 (0.04 in) - 40.6 mm (1.60 in)	
Weight	3.2 kg (7.0 lbs)	
Shipping Weight	3.6 kg (8.0 lbs)	
Packaging	One per box	
Included Accessories	1 tie bridge, UL-listed flex conduit clamp, paint shield, hole tem-plate, wire nuts	
Optional Accessories	Pre-construction bracket (AC-CM EZ678-PCB); Junction box (AC-CM-EZ-JBOX)	
Regulatory - UL	1480 (UEAY) and 2043 approved	
Regulatory - CE	Approved	
RoHS	Approved	