

Soundtube CM82-EZ-II-BK 8in COAXIAL IN-CEILING SPEAKER/92Hz-18kHz/Black

System Type	8-inch coaxial, in-ceiling, sealed (64-watt transformer for 25/70.7/100-volt or transformer bypass)
Impedance (nominal) ¹	16 ohm
Sensitivity dB @ 2.83 V/1 m	86 dB
Sensitivity dB @ 1 W/1 m ²	89 dB
Frequency Response (-3 dB) ³	92 Hz-18 kHz
Frequency Response (-10 dB) ³	65 Hz-22 kHz
Max. Program Power ⁴	128W
Max. Continuous Power RMS ⁵	64 W
Max. Power SPL @ 1 m ⁶	107 dB
Coverage Angle (-6 dB @ 2 kHz)	105°
Coverage Angle (-6 dB @ 10 kHz)	40°
Coverage Angle (averaged 2-10 kHz)	95°
Directivity Factor (Q)	5.4 (averaged 100 Hz -10 kHz); 7.2 (2 kHz)
Directivity Index (DI)	5.5 dB (averaged 100 Hz -10 kHz); 8.6 dB (2 kHz)
Tap Selector	Six-position rotary switch with transformer bypass position
Transducer - Low-Frequency Driver	203 mm (8 in.) polypropylene cone, butyl rubber surround
Transducer - High Frequency Driver	2b.A mm (1.0 in.) silk dome: tweeter
Low-Frequency Voice Coil	25.4 mm (1.00 in.)
Crossover Frequency	3.0 kHz
Network Type: Low Pass	6 dB per octave, 1st order
Network Type: High Pass	6 dB per octave, 1st order
Enclosure Material	Drawn steel backcan with ABS baffle
Grille	Steel with painted finish
Inputs	4 position ceramic terminal strip
Colors	Black or white
Backcan Diameter	245.6 mm (9.67 in.)
Backcan Height	146.1mm (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 (0.04 in.) - 40.6 mm (1.60 in.)
Weight	4.1kg (9.0 lbs.)
Shipping Weight	4.5 kg (10.0 lbs.)
Included accessories	Tile bridge, UL-listed flex conduit clamp, paint shield, cutout template, two wire nuts
Optional accessories	Preconstruction bracket (ACCMEZ6/STCB), junction box (ACCM-EZ-JBOX)
Packaging	One per box
Regulatory - UL	UL 1480 (UEAY) and 2043 approved
Regulatory - CE	Approved
RoHS	Approved