

Soundtube CM-EZ-II-BK 8in COAXIAL IN-CEILING SPEAKER/73Hz-19kHz/Black

System Type	8-inch coaxial, open-ceiling, sealed (20-watt transformer for 25/70.7/100-volt or transformer bypass position)
Impedance (nominal) ¹	8 ohm
Sensitivity dB @ 2.83 V/1 m	87.5 dB
Sensitivity dB @ 1W/1m ²	87.5 dB
Frequency Response (-3 dB) ³	73 Hz-19 kHz
Frequency Response (-10 dB) ³	64 Hz-22 kHz
Max. Program Power ⁴	80 W
Max. Continuous Power RMS ⁵	40 W
Max. Power SPL @ 1 m ⁶	103.5 dB
Coverage Angle (-6 dB @ 2 kHz)	125°
Coverage Angle (-6 dB @ 10 kHz)	65°
Coverage Angle (averaged 2-10 kHz)	90°
Directivity Factor (Q)	5.1 (averaged 100 Hz-10 kHz); 5.5 (2 kHz)
Directivity Index (DI) dB	5.9 dB (averaged 100 Hz -10 kHz; 7.4 dB (2 kHz)
Tap Selector	Six-position rotary switch with transformer bypass position
Transducer - Low-Frequency Driver	203 mm (8.00 in.) polypropylene cone, butyl rubber surround
Transducer • High-Frequency Driver	25 mm (1.00 in.) polypropylene dome tweeter
Low-Frequency Voice Coil	25.4 mm (1.00 in.)
Crossover Frequency	6.6 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 powder-coat finish
Inputs	18-gauge hard-wired leads
Colors	Black or white
Backcan Diameter	231.8 mm (9.13 in.)
Backcan Height	190.5 mm (7.50 in.)
Visible Diameter	273.1 mm (10.75 in.)
Visible Height	5.1 mm (0.20 in.)
Mounting Hole Diameter	247.7 mm (9.75 in.)
Min / Max Ceiling Thickness	12.7 mm (0.50 in.) /19.1 mm (0.75 in.)
Weight	3.2 kg (7.0 lbs.)
Shipping Weight	3.6 kg (7.9 lbs.)
Packaging	One per box
Included Accessories	1/2" tile bridge, UL-listed flex conduit clamp, paint shield
Optional Accessories	Preconstruction bracket (AC-CMEZ-PCB), junction box IAC-CMEZ-JBOX)
UL Approval	UL 1480 (UL EAYV and 204S approved)
CE Approval	Approved
RoHS	Approved