

Soundtube CM500i-BK 5.25in COAXIAL IN-CEILING SPEAKER/75 Hz - 22 kHz/Black

System Type	5.25-inch coaxial, in-ceiling, ported (33watt transformer for 25/70.7/100-volt or transformer bypass)
Impedance (nominal) ¹	8 ohm
Sensitivity dB @ 2.83 V / 1 m	86.5 dB
Sensitivity dB@1W/1m ²	86.5 dB
Frequency Response (-3 dB) ³	75 Hz-22 kHz
Frequency Response (-10 dB) ³	55Hz-22kHz
Max. Program Power ⁴	150W
Max. Continuous Power RMS ⁴	75 W
Max. Power SPL @ 1 m ⁶	105.5 dB
Coverage Angle (-6 dB @ 2 kHz)	95°
Coverage Angle (-6 dB @ 10 kHz)	125°
Coverage Angle (averaged from 2 to 10 kHz)	105°
Directivity Factor (Q)	4.8 (averaged 100 Hz -10 kHz); 9.5 (2 kHz)
Directivity Index (DI) dB	6.1 dB (averaged 100 Hz -10 kHz); 9.8 dB (2 kHz)
Tap Selector	Six-position tap switch with transformer bypass position
Transducer - Low-Frequency Driver	133 mm (5.25 in.) Polypropylene cone, butyl rubber surround
Transducer - High-Frequency Driver	25 mm (1 in.) Convex titanium tweeter with waveguide
Low Frequency Voice Coil	25.4 mm (1.0 in.)
Crossover Frequency	3.0 kHz
Network Type: Low Pass	12 dB per octave, 2nd order
Network Type: High Pass	12 dB per octave, 2nd order
Enclosure Alignment	Ported
Enclosure Material	Drawn aluminum backcan with ABS baffle
Motor-board	Cast aluminum
Grille	Steel with powder-coat finish
Inputs	Four-pin, 5.08 mm Euroblock for individual or daisy chain connection
Colors	Black or white
Backcan Diameter	219.2 mm (8.63 in.)
Backcan Height	196.9 mm (7.75 in.)
Visible Diameter	272.0 mm (10.71 in.)
Visible Height	24.4 mm (0.96 in.)
Min / Max Ceiling Thickness	6.4 mm (0.25 in.)-48.5 mm (1.91 in)
Weight	3.4 kg (7.5 lbs.)
Shipping Weight	10.7 kg (23.5 lbs.)
Packaging	Two per box