

**Soundtube CM400i-WH 4in COAXIAL IN-CEILING SPEAKER/90 Hz - 22 kHz/White**

System Type	4-inch, coaxial, in-ceiling, ported (20-watt transformer for 25-, 70.7-, 100-volt or transformer bypass)
Impedance (nominal);	4 ohm
Sensitivity dB @ 2.83 V/1 m	90.0 dB
Sensitivity dB @ 1 W/1 m <sup>2</sup>	87.0 dB
\ frequency Response (-3 dB)'	90 Hz-22 kHz
Frequency Response (-10 dB)3	75 Hz-22 kHz
Max. Program Power4	40 W
Max. Continuous Power RMS b	20 W
Max. Power SPL @ 1 m	100.0 dB
Coverage Angle (-6 dB @ 2 kHz)	100°
Coverage Angle (-6 dB @ 10 kHz)	65°
Coverage Angle {Avg. 2 -10 kHz}	95°
Directivity Factor (Q)	4.6 (avg. 100 Hz -10 kHz) / 4.3 {2 kHz}
Directivity Index (DI) dB	5.6 dB (avg. 100 Hz -10 kHz) / 6.3 dB {2 kHz}
Tap Selector	1 five-position rotary switch with transformer bypass
Transducer - Low-Frequency Driver	102 mm (4.00 in) polypropylene cone, butyl rubber surround
ransducer - High-I frequency Driver	25 mm {1.00 in} convex aluminum tweeter
Low-Frequency Voice Coil	19.0 mm (0.75 in)
Crossover Frequency	1.8 kHz
Low Pass	12 dB per octave, 2nd order
High Pass	12 dB per octave, 2nd order
Enclosure Material	Drawn steel backcan with ABS baffle
Grille	Powder coated steel with integrated ABS bezel
Inputs	Four-pin, 5.08 mm Euroblock for individual or daisy chainbconnection
Colors	Black or white
Max. Backcan Diameter	153.7 mm (6.06 in)
Backcan Height	160.4 mm (6.31 in)
Visible Diameter	207.0 mm (8.15 in)
Visible Height	11.9 mm (0.47 in)
Min. Ceiling Thickness	0.6 mm (0.025 in)
Max. Ceiling Thickness	47.5 mm (1.87 in)
Mounting Hole Diameter	167.6 mm (6.60 in)
Weight	2.5 kg (5.5 lbs)
Shipping Weight	3.4 kg (7.5 lbs)
Included Accessories	Tile bridge, Euroblock connector and UL cover plate
Optional Accessories	Pre-construction bracket, AC-CM4-PCB, junction box, AC-CMi-JBOX