

Soundtube CM890i-BK 8in HIGH POWER COAXIAL IN-CEILING SPEAKER/80Hz-22kHz/Black

System Type	8-inch, coaxial, in-ceiling, high-SPL, ported (66watt transformer for 25/70.7/100-volt or transformer bypass)
Impedance (nominal) ¹	8 ohm
Sensitivity dB @ 2.83 V / 1 m	93.0 dB
Sensitivity dB@IW/lm ²	93.0 dB
Frequency Response (- 3 dB) ³	80Hz-22kHz
Frequency Response (-10 dB) ³	62 Hz - 22 kHz
Max. Program Power ⁴	250 W
Max. Continuous Power RMS ⁴	125 W
Max. Power SPL @ 1 m ⁶	114.0 dB
Coverage Angle (-6 dB @ 2 kHz)	115°
Coverage Angle (-6 dB @ 10 kHz)	80°
Coverage Angle (averaged from 2 to 10 kHz)	105°
Directivity Factor (Q)	4.4 (averaged 100 Hz -10 kHz); 5.5 (2kHz)
Directivity Index (DI)	7.4 dB (averaged 100 Hz -10 kHz); 5.5 dB (2kHz)
Tap Selector	Six-position rotary switch with transformer bypass position
Transducer - Low-Frequency Driver	203 mm (8.0 in.) treated paper cone, cloth surround
Transducer - High-Frequency Driver	36 mm (1.42 in.) titanium compression driver with waveguide
Low-Frequency Voice Coil	34 mm (1.34 in.)
Crossover Frequency	2.2 kHz
Network Type: Low Pass	12 dB per octave, 2nd order
Network Type: High Pass	12 dB per octave. 2nd order
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	296.7 mm (11.68 in.)
Backcan Height	201.7 mm (7.94 in.)
Visible Diameter	3/4.9 mm (14./6 in.)
Visible Height	27.4 mm (1.08 in.)
Mounting Hole Diameter	323.9 mm (12.75 in.)
Min / Max Ceiling Thickness	6.4 mm (0.25 in.)- 48.5 mm (1.91 in)
Weight	6.5 kg (14.3 bs.)
Shipping Weight	19.4 kg (42.6 lbs.)
Packaging	Two per box