

Soundtube CM890d-BK 8in HIGH-POWER COAXIAL IN-CEILING DEEP CAN SPEAKER/Black

System Type	8-inch coaxial, in-ceiling, high-SPL, ported (120watt 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 @ 1 W/1 m ²	93.0 dB
Frequency Response (-3 dB) ³	77Hz-22kHz
Frequency Response (-10 dB) ³	61 Hz-22 kHz
Max. Program Power *	250 W
Max. Continuous Power RMS s	125 W
Max. Power SPL @ 1 m ⁶	114.0 dB
Coverage Angle (-6 dB @ 2 kHz)	166°
Coverage Angle (-6 dB @ 10 kHz)	85°
Coverage Angle (Avg. 2 to 10 kHz)	110°
Directivity Factor (Q)	7.3 (averaged 100 Hz -10 kHz); 3.6 (2 kHz)
Directivity Index (DI)	7.7 dB (averaged 100 Hz -10 kHz); 5.6 dB (2 kHz)
Tap Selector	Five-position rotary switch with transformer bypass position
Transducer - Low frequency Driver	203 mm (8.00 in.) treated paper cone, doth surround
Transducer - High-Frequency Driver	36 mm (1.42 in.) titanium compression driver with waveguide
Low-Frequency Voice Coil	34.0 mm (1.34 in.)
Crossover Frequency	2.2 kHz
Network lype: Low Pass	12 dB per octave, 2nd otde-
Network lype: High Pass	12 dB per octave, 2nd order
Enclosure Material	Drawn steel backcan with ABS baffle
Motor-board	Cast aluminum
Grille	Steel with powder-coat finish with ABS bezel
Inputs	Four-pin, 5.08 mm Euroblock for individua or daisy chain conecten
Colors	Black or white
Backcan Diameter	296.7 mm(11.68in.)
Backcan Height	316.5 mm (12.46 in.)
Visible Diameter	374.9 mm (14.76 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	10.9 kg (23.9 lbs.)
Shipping Weight	13.1 kg (28.9 lbs.)
Packaging	One per box