

Soundtube CM800d-BK 8in COAXIAL IN-CEILING DEEP CAN SPEAKER/73Hz-22kHz/Black

System Type	8-inch coaxial, in-ceiling, ported (120watt transformer for 25/70.7/100-volt or transformer bypass)
Impedance (nominal)1	8 ohm
Sensitivity dB @ 2.83 V / 1 m	90.5 dB
Sensitivity dB@IW/lm?	90.5 dB
Frequency Response (- 3 dB)3	73Hz-22kHz
Frequency Response (-10 dB)3	56Hz-22kHz
Max. Program Power1	250 W
Max. Continuous Power RMSS	125 W
Max. Power SPL @ 1 M6	111.5 dB
Coverage Angle (-6 dB @ 2 kHz)	125°
Coverage Angle (-6 dB @ 10 kHz)	95°
Coverage Angle (averaged from 2 to 10 kHz)	125°
Directivity Factor (Q)	3.8 (averaged 100 Hz -10 kHz); 4.9 (2kHz)
Directivity Index (DI)	5.3 dB (averaged 100 Hz - 10 kHz): 6.9 dB (2*Hz)
Tap Selector	Rue-position rotary switch with transformer bypass position
Transducer - Low frequency Driver	203 mm (8 in.) Polypropylene cone, butyl rubber surround
Transducer - High-Frequency Driver	25 mm (1 in.) Convex titanium tweeter with waveguide
Low-Frequency Voice Coil	30.4 mm (1.20 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 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 individual or daisy chain connection
Colors	Black or white
Backcan Diameter	296.7 mm (11.68 in.)
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	8.5 kg (18.8 lbs.)
Shipping Weight	10.8 kg (23.8 lbs.)
Packaging	One per box