

# EMCS-M903 Coaxial Ceiling Speakers



This 8" Coaxial Loudspeaker offers high quality performance and wide frequency response. The speaker consists of an 8" diameter low frequency cone and a 2" high frequency tweeter with power rating of 6 or 12 watts. The high frequency tweeter is post mounted onto the low frequency cone produces a sound quality of high frequency with low distortion. The frequency response of this coaxial speaker is in the range from 60Hz to 16KHz resulting in a wide uniform coverage of 135 degrees thereby producing an excellent sound reproduction for vocal and music for a wider coverage area.

Model	Version Description
EMCS-M903/6W	8" 6W coaxial ceiling speakers
EMCS-M903/12W	8" 12W coaxial ceiling speakers

Model	EMCS-M903
Speaker Size	LF: 8" (203mm) / HF: 2" (51mm)
Power Rating	12/6W
Frequency Response	60Hz - 16KHz
Impedance	8 ohms Nominal
Input Rated Voltage	100V
Tapping Rated Power	1,2,3,6W
Sensitivity	95dB at 1W/1M
Max SPL	100dB
Dispersion Angle	135 Degrees
Cone Material	Paper Cone
Magnet Material	Ceramic
Magnet Weight	10 oz
Flux Density	10,500 Gauss
Voice Coil Diameter	1" (25mm)
Enclosure Material	Stamped Steel
Weight (Speaker & Grill)	1.8kg
Weight (Enclosure)	0.5kg