8 INCH (203 MM) COAXIAL OUTDOOR SPEAKER, 4 OHM

PART #: XM-4601B

Elevate your outdoor audio experience with MISCO's 8" coaxial speaker. Immerse yourself in high-quality sound, thanks to its 1" Mylar Tweeter and 8.4 kHz 1st Order Crossover. Designed for durability and weather resistance, it features a textured polypropylene cone and santoprene surround. Enjoy long-lasting performance with its corrosion-protected painted basket and enhanced efficiency from the high-energy ferrite magnet. Upgrade to the power and clarity of our 8" coaxial speaker for unmatched outdoor audio enjoyment.

- Coaxial speaker
- 8" (203 mm) steel basket diameter
- 40 watts, 4 ohm, 90 dB SPL
- 1.5" copper voice coil, aluminum former
- Polypropylene cone, Santoprene surround
- High-energy ferrite magnet



Primary Specifications

Size, Nominal (inch & mm)	8" (203 mm)
Rated Impedance (Ω)	4
Sensitivity (dB SPL) [1]	90
Frequency Range (Hz)	25 - 20, 000
Resonant Frequency (Fs) (Hz) +/- 15%	42

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More Specifications

Application	Outdoor
RoHS Compliant	No
DC Resistance (Re) (Ω)	4.2
Program Power (W)	80

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4
DC Resistance (Re) (Ω)	4.2
Resonant Frequency (Fs) (Hz) +/- 15%	42
Mechanical Q Factor (Qms)	4.53
Electrical Q Factor (Qes)	0.61
Total Q Factor (Qts)	0.54

Material Descriptions

Basket Type	Blue Painted Steel
Terminal Size (mm)	5.2 x 0.5
Voice Coil Diameter (mm)	38.1
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	567
Cone Body Material	Polypropylene
Cone Surround Material	Santoprene
Dust Cap Material	Polypropylene
Net Weight (kg)	2.4



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