6.5 INCH (165 MM) OUTDOOR COAXIAL SPEAKER, 4 OHM

PART #: XM-5666B

Elevate your outdoor audio with MISCO's 6.5" coaxial speaker. Experience high-quality wide-band sound with a 1" mylar tweeter and 8.4 kHz 1st Order Crossover. Built to withstand the elements, it features a long lasting polypropylene cone and santoprene surround for durability, and a high-energy ferrite magnet for powerful performance. Upgrade your outdoor audio setup and immerse yourself in crystal-clear sound.

- Coaxial speaker
- 6.5" (165 mm) steel basket diameter
- 25 watts, 4 ohm, 90 dB SPL
- 1" copper voice coil, Kapton former
- Polypropylene cone, Santoprene surround
- 12 Oz. ferrite magnet



Primary Specifications

Size, Nominal (inch & mm)	6" (152 mm)
Rated Impedance (Ω)	4
Sensitivity (dB SPL) [1]	90
Frequency Range (Hz)	26 - 20, 000
Resonant Frequency (Fs) (Hz) +/- 15%	45

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More Specifications

Application	Outdoor
DC Resistance (Re) (Ω)	3.6
Program Power (W)	50

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4
DC Resistance (Re) (Ω)	3.6
Resonant Frequency (Fs) (Hz) +/- 15%	45
Mechanical Q Factor (Qms)	11.95
Electrical Q Factor (Qes)	0.53
Total Q Factor (Qts)	0.50

Material Descriptions

Basket Type	Blue Painted Steel
Terminal Size (mm)	5.2 x 0.5
Voice Coil Diameter (mm)	25.4
Voice Coil Wire Material	Copper
Voice Coil Former Material	Kapton
Magnet Material	Ferrite
Magnet Weight (g)	340.2
Cone Body Material	Polypropylene
Cone Surround Material	Santoprene
Dust Cap Material	Polypropylene
Net Weight (kg)	1.22



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