

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

<b>Size, Nominal (inch &amp; mm)</b>	6" (152 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	4
<b>Sensitivity (dB SPL) <sup>1</sup></b>	90
<b>Frequency Range (Hz)</b>	26 - 20,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	45

### More Specifications

<b>Application</b>	Outdoor
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	3.6
<b>Program Power (W)</b>	50

### Small Signal Parameters

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

### Material Descriptions

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

