

A robust and unique dual-tweeter coaxial speaker that does the work of two! This coax is built for outdoor sound systems needing a single driver that handles left & right stereo inputs. Weather resistant components, an ABS/glass filled tweeter bridge, and a powder coat treatment under an eye-catching blue basket finish protect this speaker from moisture, rust, and UV ray damage outdoors.

- Coaxial speaker with dual tweeter
- 6.5" (165 mm) steel basket diameter
- 30 watts, 4 ohm, 88 dB SPL
- 1" copper voice coil, Kapton former
- PEI dome tweeter (2)
- Ferrite magnet, polypropylene cone



### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	6" (152 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	4 + 4
<b>Continuous Power (W)</b>	30
<b>Sensitivity (dB SPL) <sup>1</sup></b>	88
<b>Frequency Range (Hz)</b>	30 - 20,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	40

### More Specifications

<b>Application</b>	Outdoor
<b>RoHS Compliant</b>	No
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	3.5
<b>Program Power (W)</b>	60
<b>Continuous Power (W)</b>	30

### Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	4 + 4
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	3.5
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	40
<b>Mechanical Q Factor (Qms)</b>	10.12
<b>Electrical Q Factor (Qes)</b>	0.72
<b>Total Q Factor (Qts)</b>	0.67
<b>Moving Mass (Mms) (gm)</b>	15.1
<b>Suspension Compliance (Cms) (mm/N)</b>	1.13
<b>Surface Area of Diaphragm (Sd) (cm<sup>2</sup>)</b>	12.87
<b>Compliance Equivalent Volume (Vas) (L)</b>	26.66
<b>Motor Force Factor (BL) (T•M)</b>	4.23
<b>Efficiency Bandwidth Product (EBP) (Fs/Qes)</b>	54.17

### Material Descriptions

<b>Basket Type</b>	Stamped steel
<b>Terminal Size (mm)</b>	5.2 x 0.5
<b>Voice Coil Diameter (mm)</b>	25.4
<b>Magnet Material</b>	Ferrite
<b>Magnet Weight (g)</b>	566.99
<b>Cone Body Material</b>	Polypropylene
<b>Cone Surround Material</b>	Santoprene rubber
<b>Spider Material</b>	Cotton
<b>Dust Cap Material</b>	Polypropylene

