

The 93116 is a 5.25" coaxial speaker mounted with a 1" PEI dome tweeter. This high-sensitivity Red Line model is equipped with a powerful neodymium magnet, and is ideal for vehicles concerned about size and weight limitations. A polypropylene cone, an ABS plastic gasket, and a sealed voice coil (above which the center post tweeter is mounted) provides increased durability and resistance from moisture ingress.

- Coaxial speaker
- 5.25" (133 mm) steel basket diameter
- 50 watt, 4 ohm, 98 dB SPL
- 1" copper voice coil, Kapton former
- PEI dome tweeter, coaxially mounted
- Polypropylene cone, neodymium magnet

MISCO engineers test and analyze the performance of these speakers using the world's most sophisticated loudspeaker measurement systems including the Klippel Analyzer and the Klippel QC, which confirm the final design.



### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	5" (127 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	4
<b>Continuous Power (W)</b>	50
<b>Sensitivity (dB SPL) <sup>1</sup></b>	98
<b>Frequency Range (Hz)</b>	88 - 20,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	91

## More Specifications

<b>Application</b>	Arcade Gaming, Auto / Motorcycle, Indoor, Outdoor
<b>RoHS Compliant</b>	Yes
<b>Program Power (W)</b>	100
<b>Continuous Power (W)</b>	50

## Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	4
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	91

## Material Descriptions

<b>Basket Type</b>	Stamped steel
<b>Terminal Size (mm)</b>	6.4 x 0.8 / 4.7 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>	Neodymium
<b>Magnet Weight (g)</b>	56.7
<b>Cone Body Material</b>	Polypropylene
<b>Cone Surround Material</b>	Cloth
<b>Net Weight (kg)</b>	0.29

