

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

Size, Nominal (inch & mm)	5" (127 mm)
Rated Impedance (Ω)	4
Continuous Power (W)	50
Sensitivity (dB SPL) ¹	98
Frequency Range (Hz)	88 - 20,000
Resonant Frequency (Fs) (Hz) +/- 15%	91

More Specifications

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

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4
Resonant Frequency (Fs) (Hz) +/- 15%	91

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	6.4 x 0.8 / 4.7 x 0.5
Voice Coil Diameter (mm)	25.4
Voice Coil Wire Material	Copper
Voice Coil Former Material	Kapton
Magnet Material	Neodymium
Magnet Weight (g)	56.7
Cone Body Material	Polypropylene
Cone Surround Material	Cloth
Net Weight (kg)	0.29

