

69MR500-4 BULLET

Professional Midrange Driver



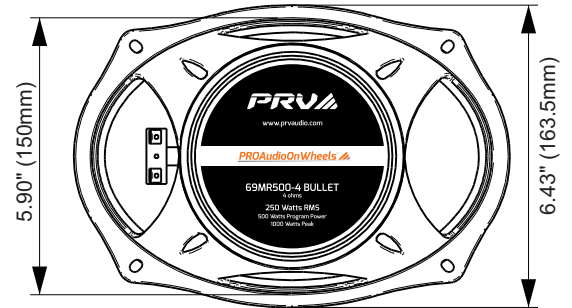
KEY FEATURES

- 1.5" Voice coil
- 250 Watts continuous power handling
- 96 dB Sensitivity
- 150 - 12,500 Hz



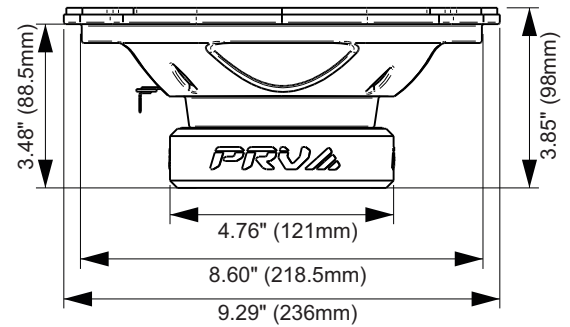
GENERAL SPECIFICATIONS

Nominal Diameter	6 x 9" (152 x 228 mm)
Nominal impedance	4 ohms
Rated Power Handling	250 Watts
Program Power	500 Watts
Sensitivity 2.00V at 1m	96 dB
Recommended Hi Pass Crossover*	145 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response	150 - 12,500 Hz
Voice Coil Diameter	1.5" (38 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	9.5 mm
Former Material	Kapton
Magnetic Gap Depth	6.0 mm
Frame Material	Stamped Steel



THIELE-SMALL PARAMETERS

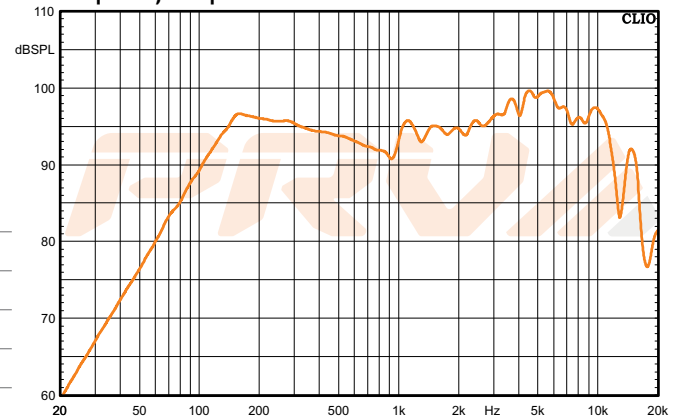
Equivalent Volume	Vas	5.21 l
Excursion (mathematical)***	Xmax	3.25 mm
Free Air Resonance	Fs	148.9 Hz
Mechanical Factor	Qms	16.80
Electrical Factor	Qes	1.20
Total Factor	Qts	1.12
Cone Area	Sd	216 cm ²
Mechanical Mass	Mms	13.11 g
Bl Factor	BL	5.86 Tm
Dc Resistance	Re	3.3 Ohms
Inductance	Le	0.13 mH at 1 kHz
Mechanical Mass Without Air	Mmd	11.31 g
Mechanical Compliance	Cms	0.080 mm/N



EXTRA INFO

Overall Diameter	6.43 x 9.29" (163.5x236 mm)
Front Mount Baffle Cutout	5.78 x 8.60" (150x218.5 mm)
Mounting Depth	3.48" (88.5 mm)
Overall Depth	3.85" (98 mm)
Net Weight	4.4 Lbs (2.00 kg)
Shipping Weight	4.62 Lbs (2.10 kg)
Carton Dimensions W x L x H	8.66" x 7.48" x 4.33" (220 x 190 x 110mm)

Frequency Response Measured at 2.00V/1m



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***Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Mgnetic Gap Depth/4