

# 6MR250B-4 SLIM

Professional Mid Range Driver



## KEY FEATURES

- 250 Watts Continuous Program Power
- 93.5 dB Sensitivity
- 145- 8,000 Hz



## GENERAL SPECIFICATIONS

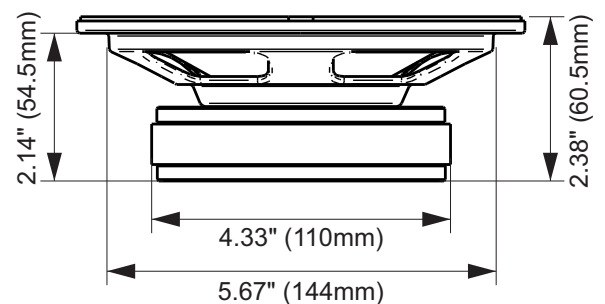
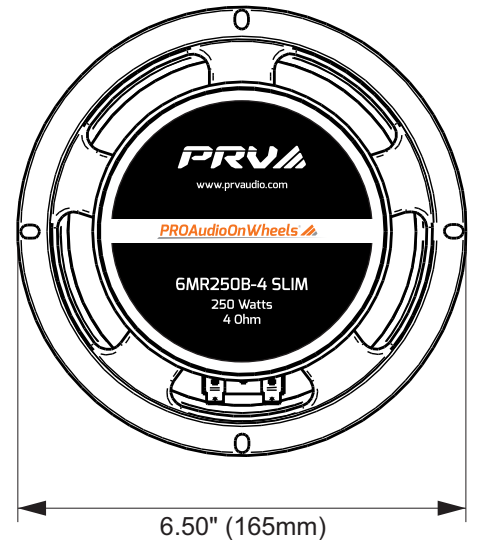
Nominal Diameter	6" (152 mm)
Nominal impedance	4 Ohm
<b>Nominal Power Handling</b>	<b>125 Watts</b>
Continuous Program Power (RMS)	250 Watts
Max Peak Power	500 Watts
<b>Sensitivity 2.00V at 1m</b>	<b>93.5 dB</b>
Recommended Hi Pass Crossover*	145 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
<b>Frequency Response</b>	<b>145 - 8,000 Hz</b>
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

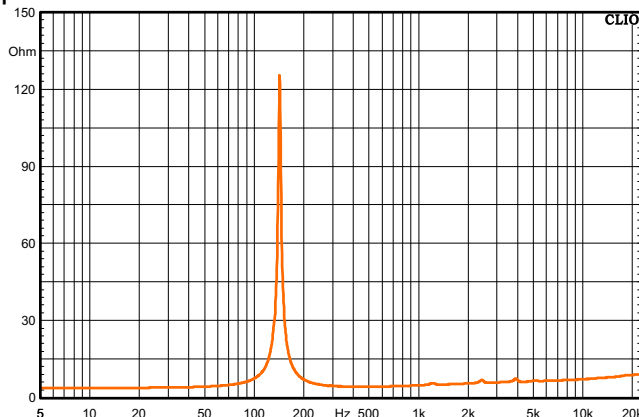
Equivalent Volume	Vas	4.0 l
Excursion (mathematical)***	Xmax	3.25 mm
Free Air Resonance	Fs	142.9 Hz
Mechanical Factor	Qms	28.73
Electrical Factor	Qes	0.85
Total Factor	Qts	0.82
Cone Area	Sd	143 cm <sup>2</sup>
Mechanical Mass	Mms	8.89 g
Bl Factor	Bl	5.82 Tm
Dc Resistance	Re	3.6 Ohms
Inductance	Le	0.135 mH at 1 kHz
Mechanical Mass Without Air	Mmd	7.92 g
Mechanical Compliance	Cms	0.139 mm/N

## EXTRA INFO

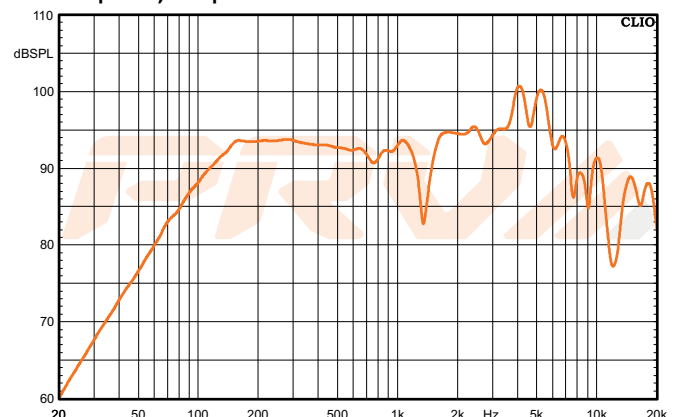
Overall Diameter	6.50" (165 mm)
Front Mount Baffle Cutout	5.67" (144 mm)
Mounting Depth	2.14" (54.5 mm)
Overall Depth	2.38" (60.5 mm)
Net Weight	3.53 Lbs (1.6 kg)
Shipping Weight	3.96 Lbs (1.8 kg)
Carton Dimensions W x L x H	6.89" x 6.89" x 2.95" (175 x 175 x 75mm)



Impedance Curve - Free Air



Frequency Response Measured at 2.00V/1m



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

\*\*\* T-S parameters measured after 2 hours at 1/2 Rated power, pink noise preconditioning test

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