

6MR250SEAL

Professional Mid Range Driver



KEY FEATURES

- 1.5" Voice coil
- 250 Watts continuous program power
- 95 dB Sensitivity
- 400 - 6,000 Hz



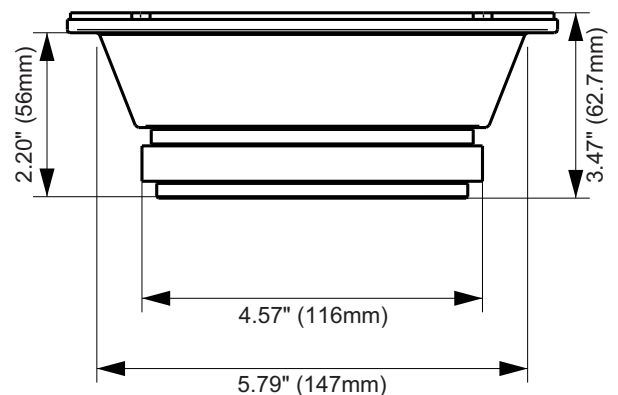
GENERAL SPECIFICATIONS

Nominal Diameter	6" (152 mm)
Nominal impedance	8 Ohm
Nominal Power Handling	125 Watts
Continuous Program Power (RMS)	250 Watts
Max Peak Power	500 Watts
Sensitivity 2.83V at 1m	95 dB
Recommended Hi Pass Crossover*	400 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response	400 - 6,000 Hz
Voice Coil Diameter	1.5" (38 mm)
Voice Coil Wire	Copper
Voice Coil Winding Depth	8.0 mm
Former Material	Kapton
Magnetic Gap Depth	6.0 mm
Frame Material	Stamped Steel



THIELE-SMALL PARAMETERS

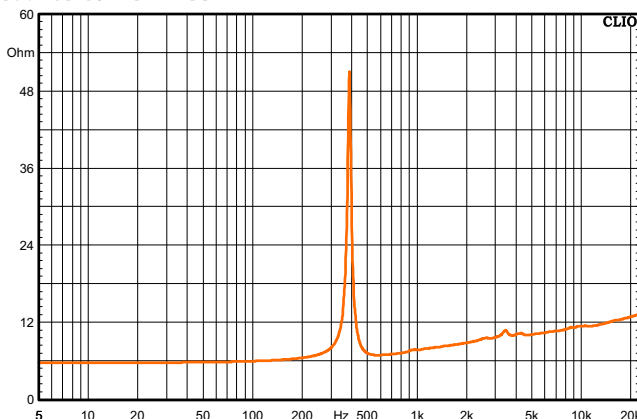
Equivalent Volume	Vas	0.46 l
Excursion (mathematical)***	Xmax	2.50 mm
Free Air Resonance	Fs	387.4 Hz
Mechanical Factor	Qms	23.17
Electrical Factor	Qes	2.80
Total Factor	Qts	2.50
Cone Area	Sd	139 cm ²
Mechanical Mass	Mms	9.80 g
Bl Factor	Bl	6.84 Tm
Dc Resistance	Re	5.5 Ohm
Inductance	Le	0.19 mH at 1 kHz
Mechanical Mass Without Air	Mmd	8.87 g
Mechanical Compliance	Cms	0.017 mm/N



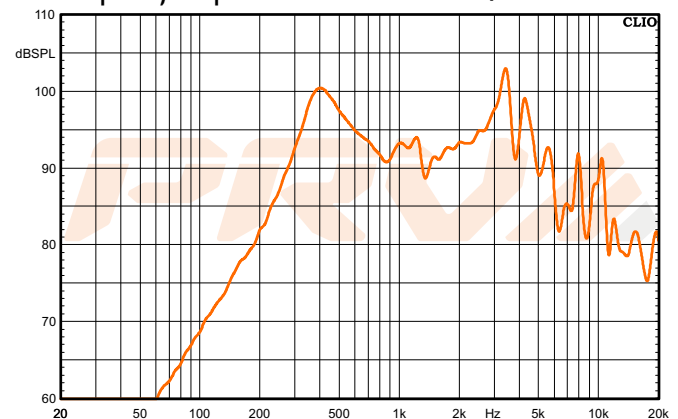
EXTRA INFO

Overall Diameter	6.58" (167.2mm)
Front Mount Baffle Cutout	5.79" (147 mm)
Mounting Depth	2.20" (56 mm)
Overall Depth	3.47" (62.7 mm)
Net Weight	3.88 Lbs (1.76 kg)
Shipping Weight	4.32 Lbs (1.96 kg)
Carton Dimensions W x L x H	7.09" x 7.09" x 3.14" (180 x 180 x 80 mm)

Impedance Curve - Free Air



Frequency Response Measured at 2.83V/1m



**Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Magnetic Gap Depth/4
 *** T-S parameters measured after 2 hours at 1/2 Rated power, pink noise preconditioning test

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