

6MB250-NDY-4

Professional Mid Bass Driver



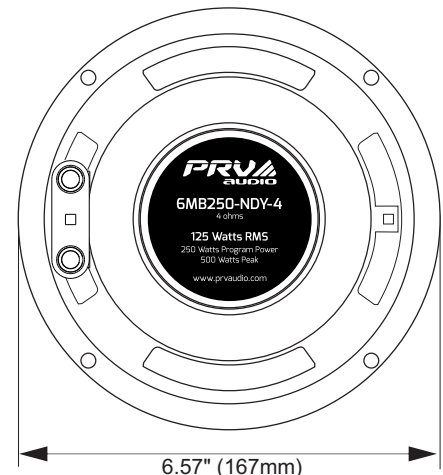
KEY FEATURES

- Lightweight Neodymium Magnet assembly
- 125 Watts continuous power handling
- 94 dB Sensitivity
- Sturdy Construction



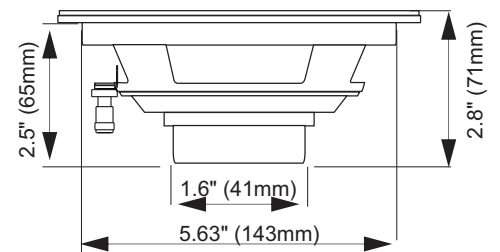
GENERAL SPECIFICATIONS

Nominal Diameter	6" (152 mm)
Nominal impedance	4 ohms
Rated Power Handling	125 Watts
Program Power	250 Watts
Sensitivity 2.00V at 1m	94 dB
Recommended Hi Pass Crossover*	125 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response at -10dB	115 - 6,500 Hz
Voice Coil Diameter	1.5" (38 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	11.0 mm
Former Material	Kapton
Magnetic Gap Depth	5.0 mm
Frame Material	Stamped Steel



THIELE-SMALL PARAMETERS

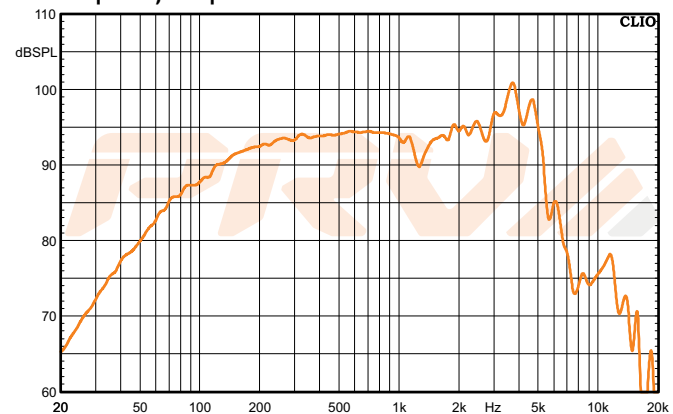
Equivalent Volume	Vas	4.78 l
Excursion (mathematical)***	Xmax	4.25 mm
Free Air Resonance	Fs	109.4 Hz
Mechanical Factor	Qms	8.61
Electrical Factor	Qes	0.62
Total Factor	Qts	0.58
Cone Area	Sd	154 cm ²
Mechanical Mass	Mms	14.62 g
Bl Factor	BL	8.03 Tm
Dc Resistance	Re	4.0 Ohms
Inductance	Le	0.38 mH at 1 kHz
Mechanical Mass Without Air	Mmd	13.54 g
Mechanical Compliance	Cms	0.144 mm/N



EXTRA INFO

Overall Diameter	6.57" (167 mm)
Front Mount Baffle Cutout	5.63" (143 mm)
Mounting Depth	2.5" (65 mm)
Overall Depth	2.8" (114 mm)
Net Weight	1.22 Lbs (0.55 kg)
Shipping Weight	1.51 Lbs (0.69 kg)
Carton Dimensions W x L x H	7.1" x 7.1" x 4" (180 x 180 x 102mm)

Frequency Response Measured at 2.00V/1m



PRV AUDIO USA (USA and Export) PRV AUDIO BRAZIL (Brazilian Sales Only)
 FORT LAUDERDALE, FL SAO LEOPOLDO, RS
 support@prvaudio.com vendas@pvaudio.com.br
 www.prvaudio.com www.pvaudio.com.br

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