

6MB250-NDY

Professional Mid-bass Driver



KEY FEATURES

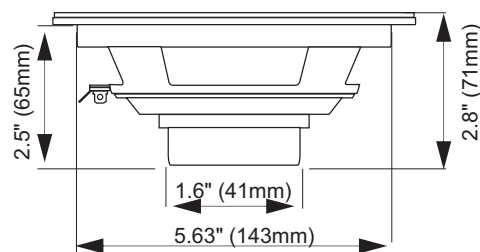
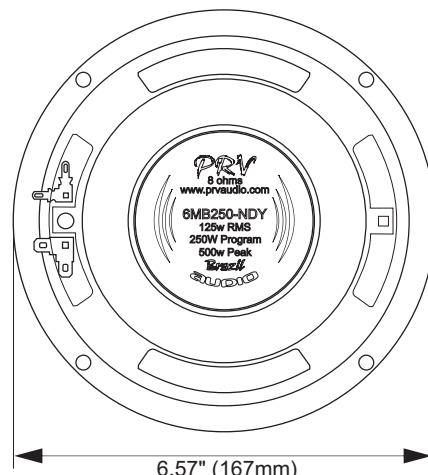
- Lightweight Neodymium magnet assembly
- 125 Watts continuous power handling
- 94 dB Sensitivity
- 115 - 6,500 Hz

Nominal Diameter	6" (152 mm)
Nominal impedance	8 ohms
Rated Power Handling	125 Watts
Program Power	250 Watts
Sensitivity 2.83V at 1m	94 dB
Recommended Hi Pass Crossover*	125 Hz*
*For Full Power Handling *12db Per Octave Crossover	
Frequency Response at -10dB	115 - 6,500 Hz
Voice Coil Diameter	1.5" (38 mm)
Voice Coil Wire	Copper
Voice Coil Winding Depth	11.0 mm
Former Material	Kapton
Magnetic Gap Depth	5.5 mm
Frame Material	Stamped Steel

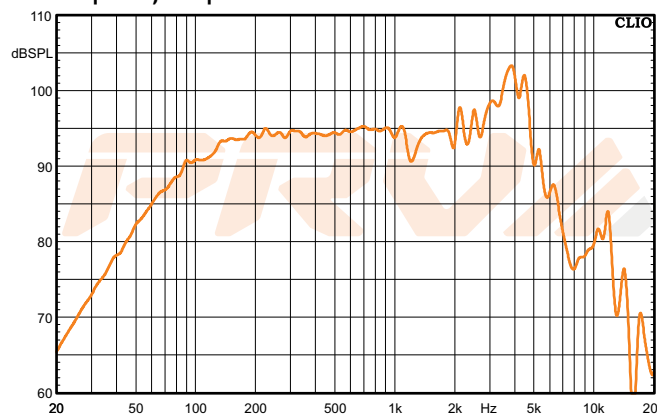
Equivalent Volume	Vas	4.90 l
Excursion (mathematical)***	Xmax	4.25 mm
Free Air Resonance	Fs	113.6 Hz
Mechanical Factor	Qms	11.65
Electrical Factor	Qes	0.76
Total Factor	Qts	0.71
Cone Area	Sd	152 cm ²
Mechanical Mass	Mms	12.88 g
Bl Factor	BL	9.45 Tm
Dc Resistance	Re	7.4 Ohms
Inductance	Le	0.54 mH at 1 kHz
Mechanical Mass Without Air	Mmd	11.82 g
Mechanical Compliance	Cms	0.152 mm/N

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)

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



Frequency Response Measured at 2.83V/1m



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