

8MB500-NDY

Professional Mid-bass Driver



KEY FEATURES

- Light weight Neodymium magnet assembly
- 250 Watts continuous power handling
- 95 dB Sensitivity
- 65 - 6,500 Hz

GENERAL SPECIFICATIONS

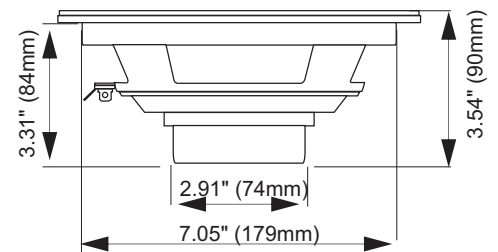
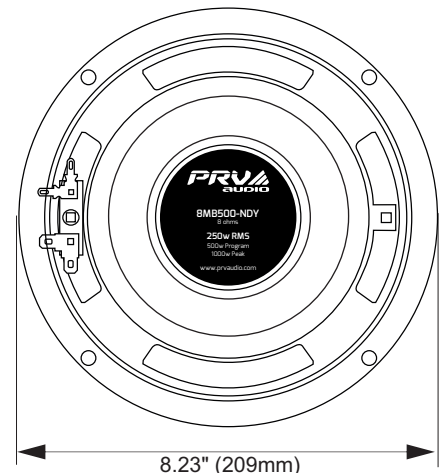
Nominal Diameter	8" (203 mm)
Nominal impedance	8 ohms
Rated Power Handling	250 Watts
Program Power	500 Watts
Sensitivity 2.83V at 1m	95 dB
Recommended Hi Pass Crossover*	95 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response at -10dB	65 - 6,500 Hz
Voice Coil Diameter	2" (50 mm)
Voice Coil Wire	Cooper
Former Material	Kapton
Frame Material	Stamped Steel

THIELE-SMALL PARAMETERS

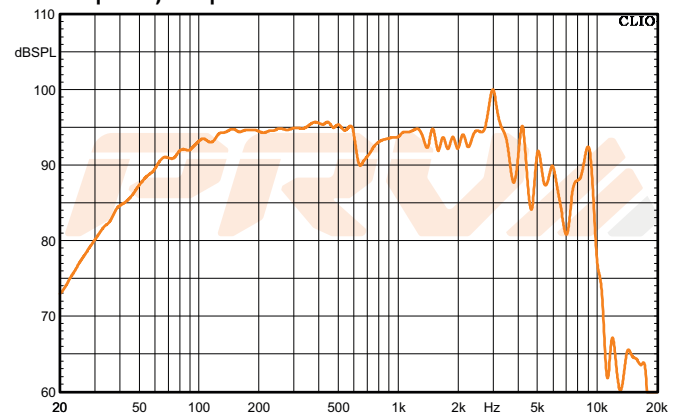
Equivalent Volume	Vas	16.96 l
Excursion	Xmax	3.5 mm
Free Air Resonance	Fs	67.4 Hz
Mechanical Factor	Qms	9.19
Electrical Factor	Qes	0.60
Total Factor	Qts	0.57
Cone Area	Sd	241 cm ²
Mechanical Mass	Mms	26.53 g
Bl Factor	BL	10.57 Tm
Dc Resistance	Re	6.0 Ohms
Inductance	Le	0.95 mH at 1 kHz
Mechanical Mass Without Air	Mmd	24.41 g
Mechanical Compliance	Cms	0.210 mm/N

EXTRA INFO

Overall Diameter	8.23" (209 mm)
Front Mount Baffle Cutout	7.05" (179 mm)
Mounting Depth	3.31" (84 mm)
Overall Depth	3.54" (90 mm)
Net Weight	2.36 Lbs (1.07 kg)
Shipping Weight	2.82 Lbs (1.28 kg)
Carton Dimensions W x L x H	9.05" x 9.05" x 4.7" (230 x 230 x 120mm)



Frequency Response Measured at 2.83V/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