

8MR400-NDY-4

Professional Mid Range Driver



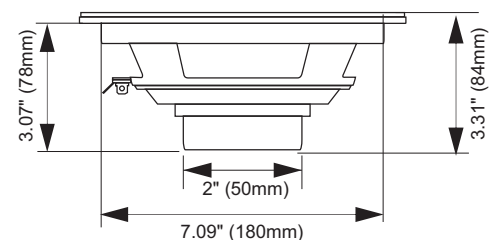
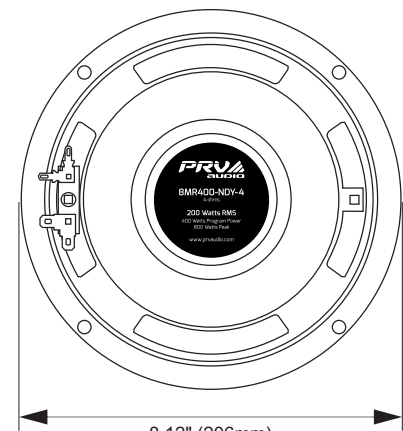
KEY FEATURES

- **Lightweight inside slug Neodymium magnet**
- **200W Continuous power Handling**
- **Curvilinear shaped cone for high fidelity**
- **94dB Sensitivity**



GENERAL SPECIFICATIONS

Nominal Diameter	8" (203 mm)
Nominal impedance	4 ohms
Rated Power Handling	200 Watts
Program Power	400 Watts
Sensitivity 2.00V at 1m	95 dB
Recommended Hi Pass Crossover*	190 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response at -10dB	115 - 9,000 Hz
Voice Coil Diameter	1.5" (38 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	12.0 mm
Former Material	Kapton
Magnetic Gap Depth	5.0 mm
Frame Material	Stamped Steel



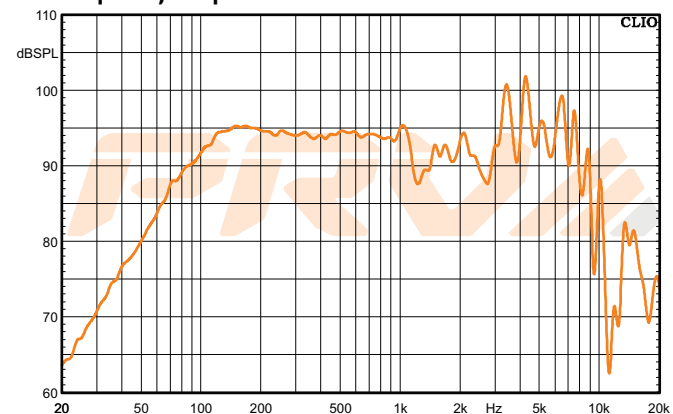
THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	7.12 l
Excursion (mathematical)***	Xmax	4.75 mm
Free Air Resonance	Fs	116.4 Hz
Mechanical Factor	Qms	9.05
Electrical Factor	Qes	1.36
Total Factor	Qts	1.19
Cone Area	Sd	241 cm ²
Mechanical Mass	Mms	21.18 g
Bl Factor	BL	6.47 Tm
Dc Resistance	Re	3.7 Ohms
Inductance	Le	0.237 mH at 1
Mechanical Mass Without Air	Mmd	19.1 g
Mechanical Compliance	Cms	0.088 mm/N

EXTRA INFO

Overall Diameter	8.12" (206 mm)
Front Mount Baffle Cutout	7.09" (180 mm)
Mounting Depth	3.07" (78 mm)
Overall Depth	3.31" (84 mm)
Net Weight	1.31 Lbs (0.59 kg)
Shipping Weight	1.78 Lbs (0.8 kg)
Carton Dimensions W x L x H	9" x 9" x 5" (228 x 225 x 127mm)

Frequency Response Measured at 2.00V/1m



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