

# 12MR2000-NDY

Professional Mid Range Driver



KEY FEATURES

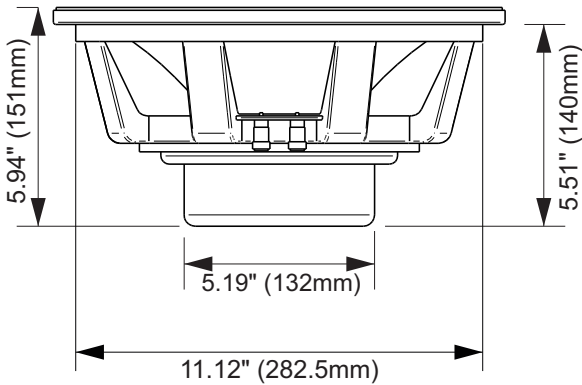
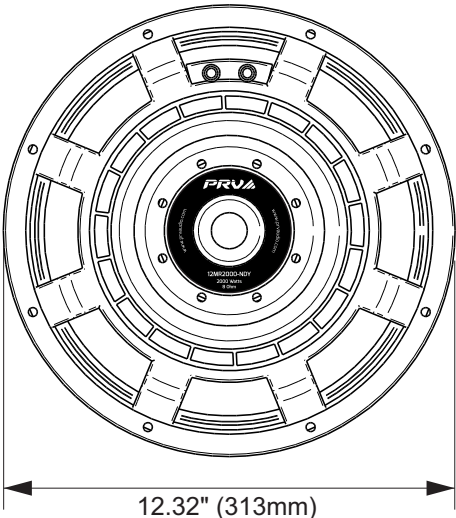
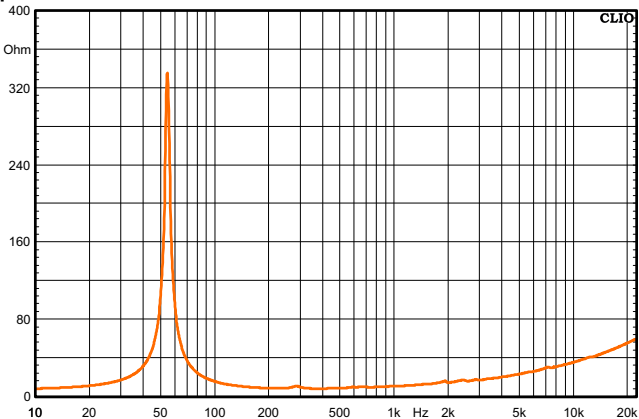
- Large 4" Voice Coil
- 2000 Watts Continuous Program Power
- 98 dB Sensitivity
- 68 - 4,800 Hz of frequency response
- Lightweight Neodymium magnet

Nominal Diameter	12" (305 mm)
Nominal impedance	8 Ohm
Nominal Power Handling	1000 Watts
Continuous Program Power (RMS)	2000 Watts
Max Peak Power	4000 Watts
Sensitivity 2.83V at 1m	98 dB
Recommended Hi Pass Crossover*	145 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response	68 - 4,800 Hz
Voice Coil Diameter	4" (101 mm)
Voice Coil Wire	Copper
Voice Coil Winding Depth	16.8 mm
Former Material	Glass Fiber
Magnetic Gap Depth	9.0 mm
Frame Material	Die Cast Aluminum

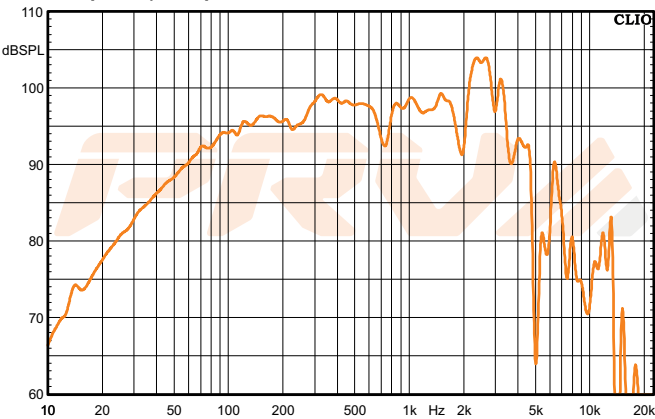
Equivalent Volume	Vas	48.16 l
Excursion (mathematical)***	Xmax	6.15 mm
Free Air Resonance	Fs	54.48 Hz
Mechanical Factor	Qms	17.61
Electrical Factor	Qes	0.35
Total Factor	Qts	0.34
Cone Area	Sd	573 cm <sup>2</sup>
Mechanical Mass	Mms	81.11 g
Bl Factor	BL	22.77 Tm
Dc Resistance	Re	6.6 Ohm
Inductance	Le	0.69 mH at 1 kHz
Mechanical Mass Without Air	Mmd	73.35 g
Mechanical Compliance	Cms	0.105 mm/N

Overall Diameter	12.32" (313 mm)
Front Mount Baffle Cutout	11.12" (282.5 mm)
Mounting Depth	5.51" (140 mm)
Overall Depth	5.94" (151 mm)
Net Weight	13.93 Lb (6.32 kg)
Shipping Weight	18.27 Lb (8.29 kg)
Carton Dimensions W x L x H	14.3" x 14.3" x 8.1" (363 x 363 x 205 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

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