

10MR2000-NDY

Professional Mid Range Driver



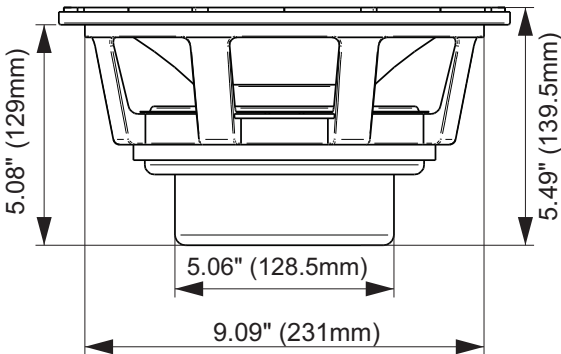
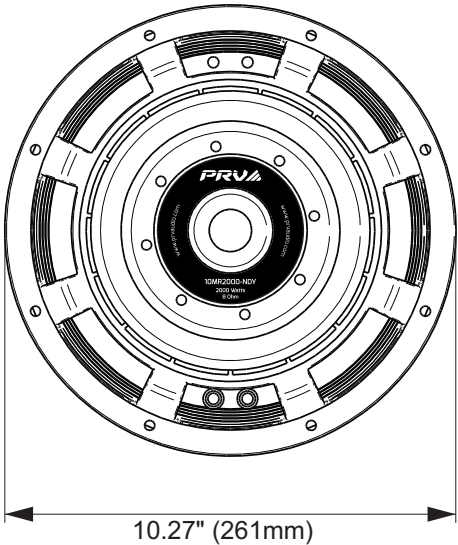
KEY FEATURES

- Large 4" Voice Coil
- 2000 Watts Continuous Program Power
- 99 dB Sensitivity
- 90 - 6,500 Hz of frequency response
- Lightweight Neodymium magnet

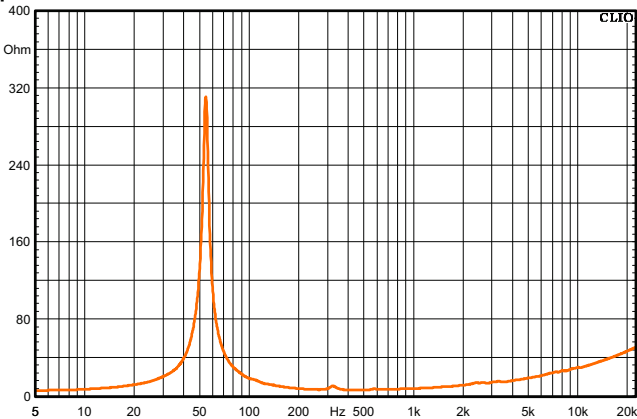
Nominal Diameter	10" (254 mm)
Nominal impedance	8 Ohm
Nominal Power Handling	1000 Watts
Continuous Program Power (RMS)	2000 Watts
Max Peak Power	4000 Watts
Sensitivity 2.83V at 1m	99 dB
Recommended High Pass Filter*	160 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response at -10dB	90 - 6,500 Hz
Voice Coil Diameter	4" (101 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	14.5 mm
Former Material	Glass Fiber
Magnetic Gap Depth	9.0 mm
Frame Material	Die Cast Aluminum

Equivalent Volume	Vas	27.98 l
Excursion (mathematical)***	Xmax	5.00 mm
Free Air Resonance	Fs	54.48 Hz
Mechanical Factor	Qms	1.54
Electrical Factor	Qes	0.21
Total Factor	Qts	0.21
Cone Area	Sd	373 cm²
Mechanical Mass	Mms	59.33 g
Bl Factor	BL	21.73 Tm
Dc Resistance	Re	5.0 Ohm
Inductance	Le	0.50 mH at 1 kHz
Mechanical Mass Without Air	Mmd	35.96 g
Mechanical Compliance	Cms	0.143 mm/N

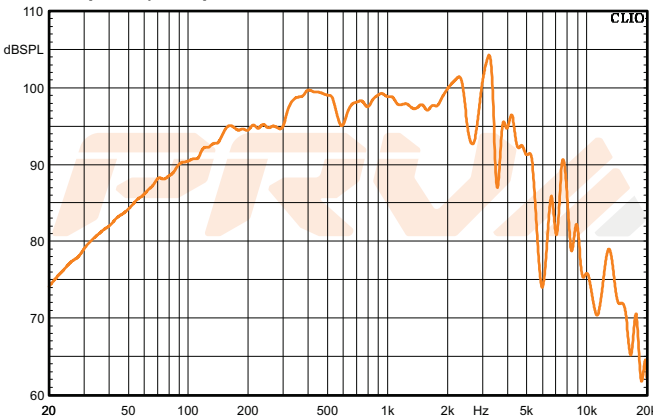
Overall Diameter	10.27" (261 mm)
Front Mount Baffle Cutout	9.09" (231 mm)
Mounting Depth	5.08" (129 mm)
Overall Depth	5.49" (139.5 mm)
Net Weight	12.78 Lb (5.8 kg)
Shipping Weight	14.55 Lb (6;6 kg)
Carton Dimensions W x L x H	12.6" x 12.6" x 7.8" (320 x 320 x 195 mm)



Impedance Curve - Free Air



Frequency Response Measured at 2.83V/1m



**Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Magnetic Gap Depth/4
*** T-S parameters measured after 2 hours at 1/2 Rated power, pink noise preconditioning test

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