

10MR2000-NDY

Professional Mid Range Driver

PRV
audio
BRAZIL

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)

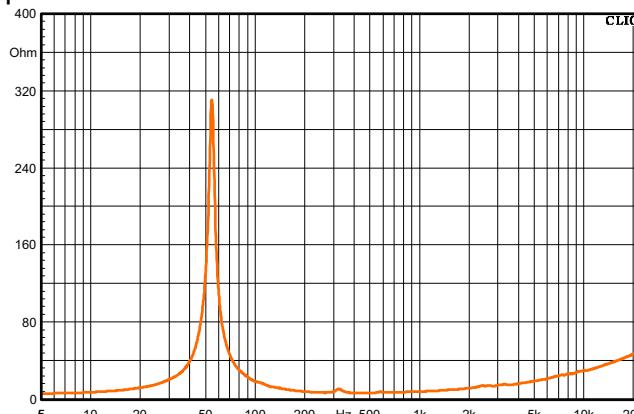
Overall Depth 5.49" (139.5 mm)

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)

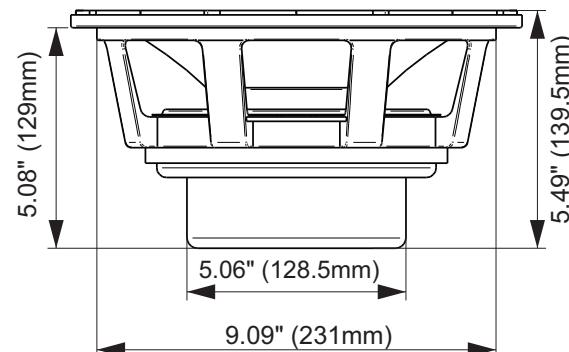
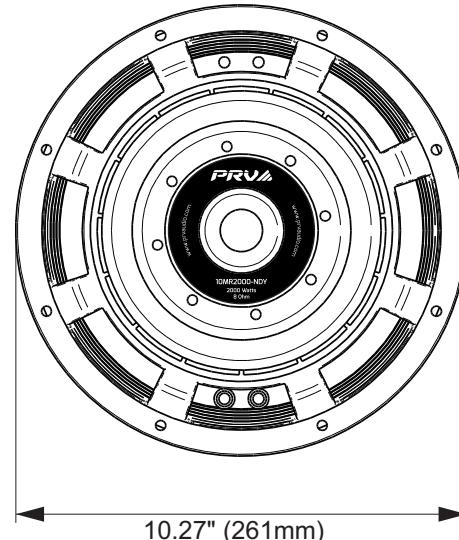
Impedance Curve - Free Air



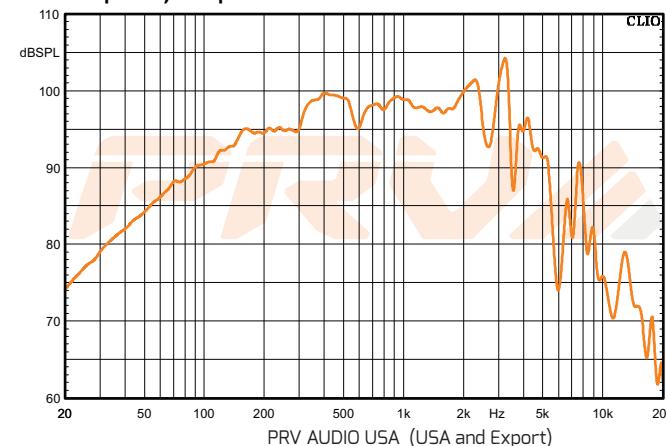
**Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Magnetic Gap Depth/4

*** T-S parameters measured after 2 hours at 1/2 Rated power, pink noise preconditioning test

PRV Audio strives to manufacture the best drivers in the Professional Loudspeaker industry. Specifications are subject to change due to continuous product improvement - Rev: 09/23



Frequency Response Measured at 2.83V/1m



PRV AUDIO USA (USA and Export)

POMPANO BEACH, FL

support@prvaudio.com

www.prvaudio.com