

6MR500CF-NDY-4

Professional Mid Range Driver



KEY FEATURES

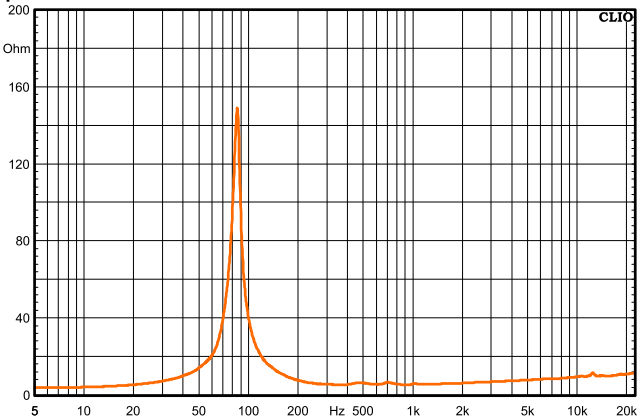
- 250 Watts nominal power handling
- 96 dB Sensitivity
- Water resistant Carbon fiber cone
- Lightweight neodymium magnet

Nominal Diameter	6" (152 mm)
Nominal impedance	4 Ohms
Nominal Power Handling	250 Watts
Continuous Program Power (RMS)	500 Watts
Max Peak Power	1000 Watts
Sensitivity 2.00V at 1m	96 dB
Recommended Hi Pass Crossover*	95 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response	95 - 11,000 Hz
Voice Coil Diameter	2" (50.8 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	10.0 mm
Former Material	Kapton
Magnetic Gap Depth	7.0 mm
Frame Material	Stamped Steel

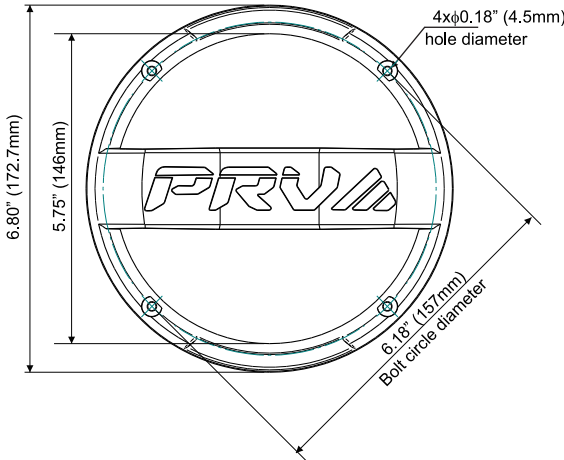
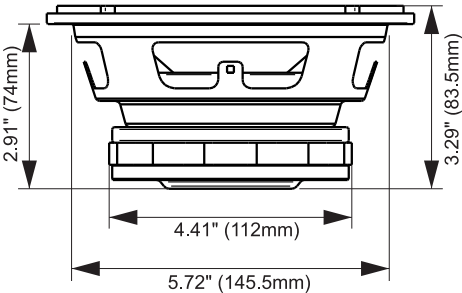
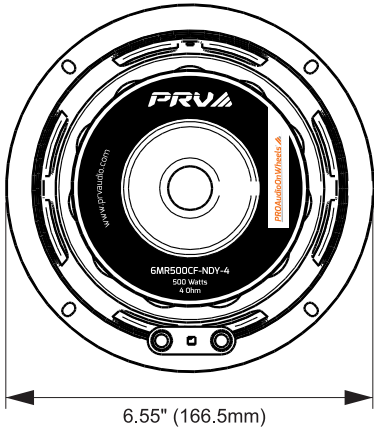
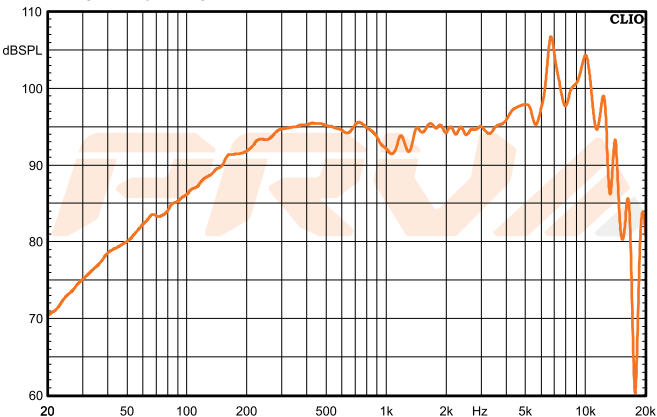
Equivalent Volume	Vas	6.1 l
Excursion	Xmax	3.25 mm
Free Air Resonance	Fs	85.2 Hz
Mechanical Factor	Qms	11.10
Electrical Factor	Qes	0.24
Total Factor	Qts	0.24
Cone Area	Sd	143 cm ²
Mechanical Mass	Mms	16.36 g
Bl Factor	Bl	10.93 Tm
Dc Resistance	Re	3.3 Ohms
Inductance	Le	0.210mH at 1 kHz
Mechanical Mass Without Air	Mmd	15.39 g
Mechanical Compliance	Cms	0.231 mm/N

Overall Diameter	6.55" (166.5 mm)
Front Mount Baffle Cutout	5.72" (145.5 mm)
Mounting Depth	2.91" (74 mm)
Overall Depth	3.29 (83.5 mm)
Net Weight	3.85 Lbs (1.75 kg) unit
Shipping Weight	9.15 Lbs (4.15 kg) pair
Carton Dimensions W x L x H	15.7" x 8.26" x 5.12" (400 x 210 x 130 mm)

Impedance Curve - Free Air



Frequency Response Measured at 2.00V/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