

69MR500CF-NDY-4

Professional Mid Range Driver

PRVA

audio

B R A Z I L

KEY FEATURES

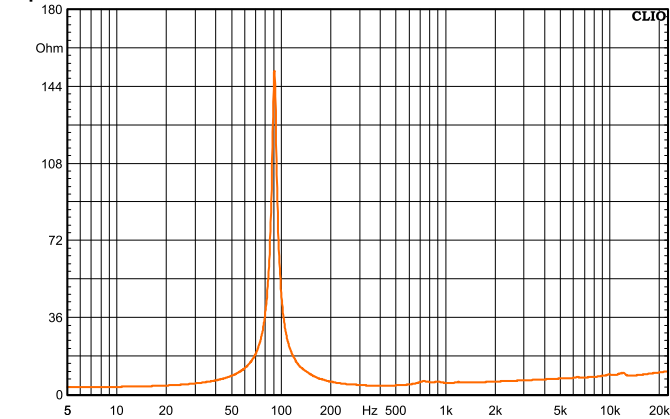
- 500 Watts Continuos Program Power
- Water resistant Carbon Fiber cone
- 96 dB Sensitivity
- Lightweight Neodymium magnet

Nominal Diameter	6"x 9" (152 x 228 mm)
Nominal impedance	4 Ohm
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*	110 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response	100 - 13,000 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

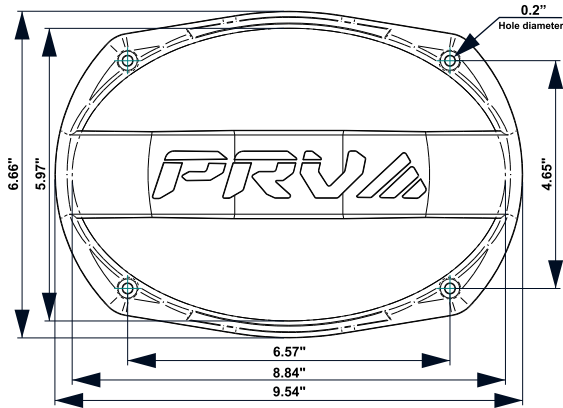
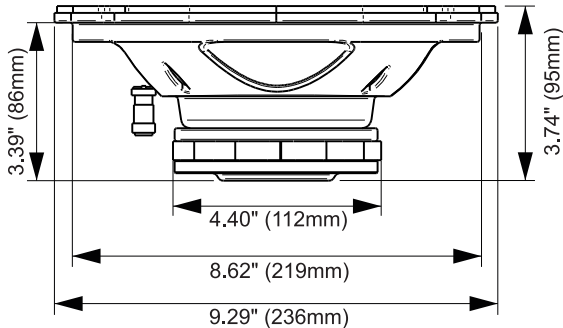
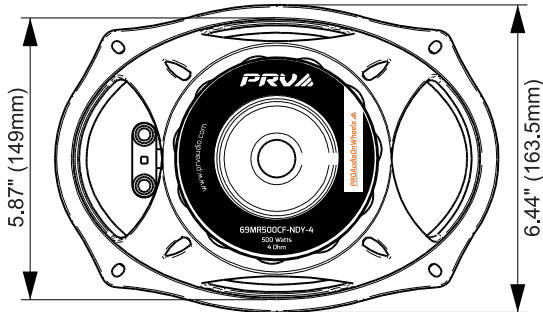
Equivalent Volume	Vas	8.95 l
Excursion	Xmax	3.25 mm
Free Air Resonance	Fs	91.0 Hz
Mechanical Factor	Qms	15.81
Electrical Factor	Qes	0.36
Total Factor	Qts	0.35
Cone Area	Sd	216 cm²
Mechanical Mass	Mms	22.34 g
BL Factor	BL	10.92 Tm
Dc Resistance	Re	3.4 Ohm
Inductance	Le	0.05mH at 1 kHz
Mechanical Mass Without Air	Mmd	20.54 g
Mechanical Compliance	Cms	0.136 mm/N

Overall Diameter	6.44"x9.29"(163.5x236 mm)
Front Mount Baffle Cutout	5.87"x8.62"(149x219 mm)
Mounting Depth	3.39" (86 mm)
Overall Depth	3.74" (95 mm)
Net Weight	3.86 Lb (1.75 kg)
Shipping Weight (pair)	9.70 Lb (4.4 kg)
Carton Dimensions W x L x H	15.3" x 10.8" x 5.31" (390 x 275 x 135 mm)

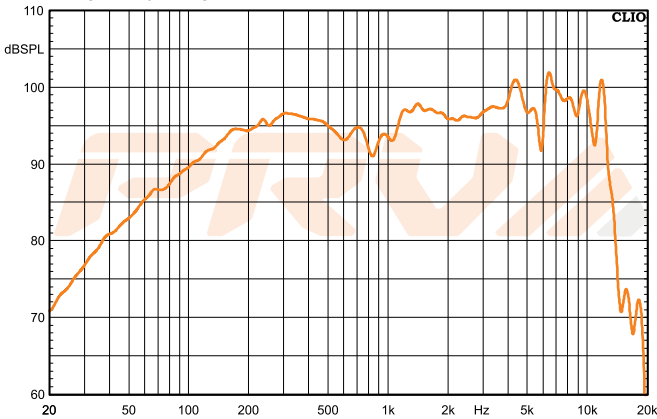
Impedance Curve - Free Air



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



Frequency Response Measured at 2.00V/1m



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