

MT8MR400CF-NDY-4 SLIM

Professional Mid Range Driver



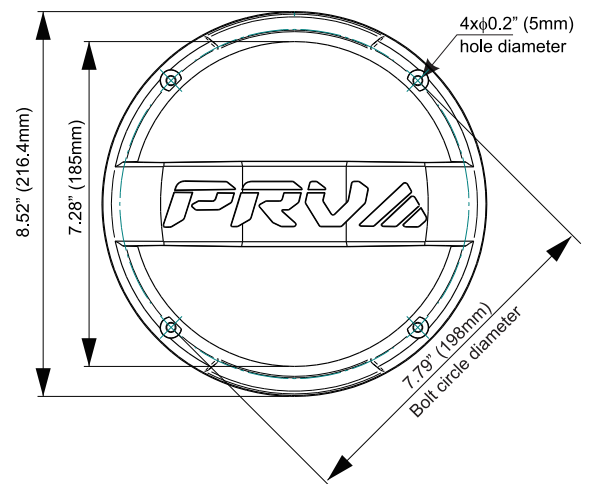
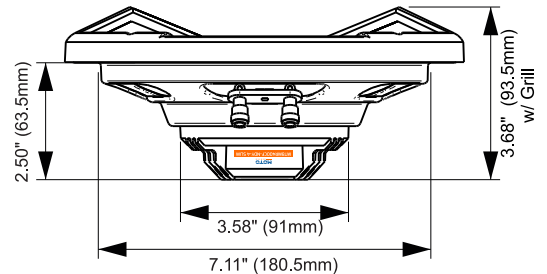
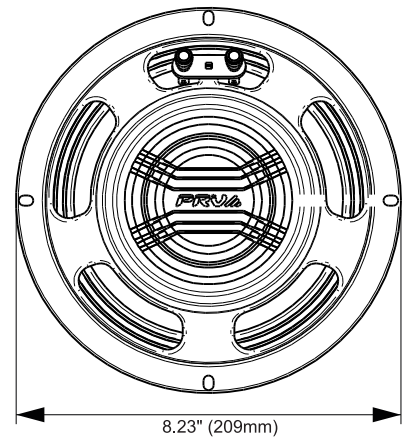
KEY FEATURES

- 200 Watts nominal power handling
- 95 dB Sensitivity
- Water resistant Carbon fiber cone
- Lightweight neodymium magnet

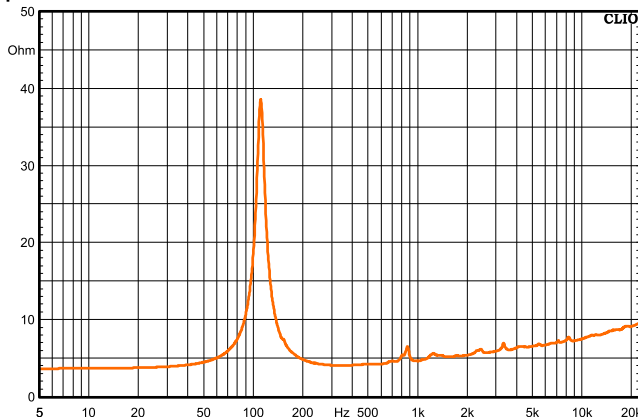
Nominal Diameter	8" (203 mm)
Nominal impedance	4 Ohm
Nominal Power Handling	200 Watt
Continuous Program Power (RMS)	400 Watts
Max Peak Power	800 Watts
Sensitivity 2.00V at 1m	95 dB
Recommended Hi Pass Crossover*	120 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response	110 - 13,500 Hz
Voice Coil Diameter	1.5" (38 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	10.0 mm
Former Material	Kapton
Magnetic Gap Depth	6.0 mm
Frame Material	Stamped Steel

Equivalent Volume	Vas	9.45 l
Excursion	Xmax	3.50 mm
Free Air Resonance	Fs	111.3 Hz
Mechanical Factor	Qms	9.07
Electrical Factor	Qes	0.88
Total Factor	Qts	0.80
Cone Area	Sd	227 cm ²
Mechanical Mass	Mms	15.6 g
Bl Factor	Bl	6.49 Tm
Dc Resistance	Re	3.4 Ohm
Inductance	Le	0.104mH at 1 kHz
Mechanical Mass Without Air	Mmd	13.63 g
Mechanical Compliance	Cms	0.131 mm/N

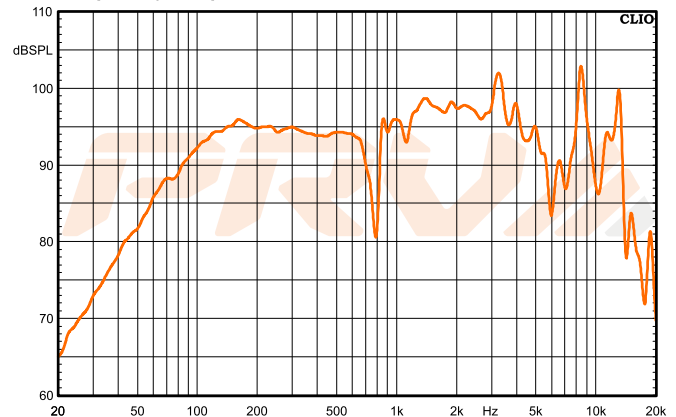
Overall Diameter	8.23" (209 mm)
Front Mount Baffle Cutout	7.11" (180.5 mm)
Mounting Depth	2.50" (63.5 mm)
Overall Depth (with grill)	3.68" (93.5 mm)
Net Weight	2.07 Lbs (0.94 kg)
Shipping Weight	2.87 Lbs (1.3 kg)
Carton Dimensions W x L x H	10.35" x 9.92" x 4.48" (263 x 252 x 114 mm)



Impedance Curve - Free Air



Frequency Response Measured at 2.00V/1m



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

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GENERAL SPECIFICATIONS

THIELE-SMALL PARAMETERS

EXTRA INFO