

2MR50-NDY

Professional Mid Range Driver



KEY FEATURES

- 3/4" Voice coil
- 50 Watts continuous program power
- 89 dB Sensitivity
- 125 - 20,000 Hz

GENERAL SPECIFICATIONS

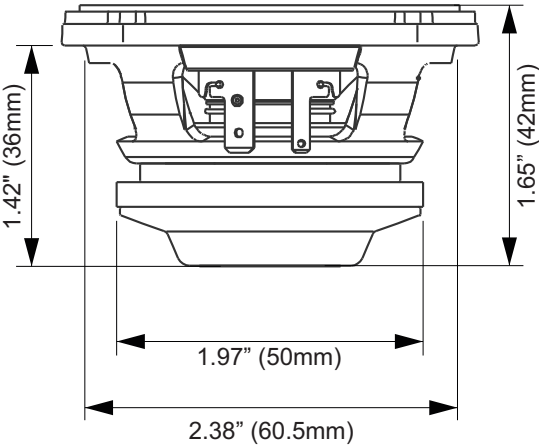
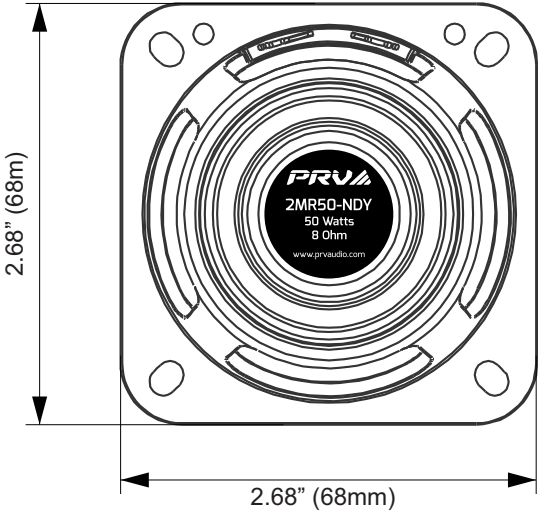
Nominal Diameter	2.5" (66 mm)
Nominal impedance	8 Ohm
Nominal Power Handling	25 Watts
Continuous Program Power (RMS)	50 Watts
Max Peak Power	100 Watts
Sensitivity 2.83V at 1m	89 dB
Recommended High Pass Filter*	150 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response	125 - 20,000 Hz
Voice Coil Diameter	3/4" (19 mm)
Voice Coil Wire	Aluminum
Voice Coil Winding Depth	6.8 mm
Former Material	Kapton
Magnetic Gap Depth	3.0 mm
Frame Material	Plastic (PC)

THIELE-SMALL PARAMETERS

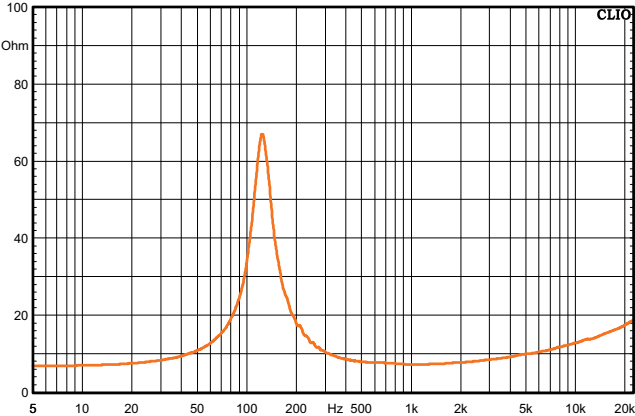
Equivalent Volume	Vas	0.44 l
Excursion (mathematical)***	Xmax	2.90 mm
Free Air Resonance	Fs	123.8 Hz
Mechanical Factor	Qms	3.84
Electrical Factor	Qes	0.41
Total Factor	Qts	0.37
Cone Area	Sd	20 cm ²
Mechanical Mass	Mms	2.01 g
BL Factor	BL	4.97 Tm
Dc Resistance	Re	6.5 Ohm
Inductance	Le	0.15 mH at 1 kHz
Mechanical Mass Without Air	Mmd	1.96 g
Mechanical Compliance	Cms	0.82 mm/N

EXTRA INFO

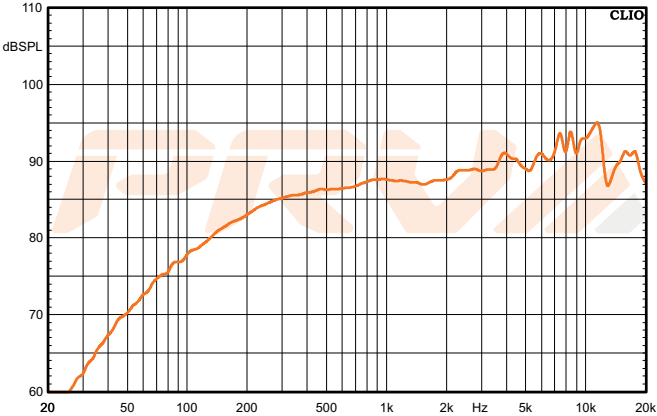
Overall Dimension (square)	2.68" (68 mm)
Front Mount Baffle Cutout	2.38" (60.5 mm)
Mounting Depth	1.42" (36 mm)
Overall Depth	1.65" (42 mm)
Net Weight	0.41 Lbs (0.185 kg)
Shipping Weight	0.44 Lbs (0.2 kg)
Carton Dimensions W x L x H	3.54" x 3.54" x 2.32" (90 x 90 x 59 mm)



Impedance Curve - Free Air



Frequency Response Measured at 2.83V/1m



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