

12MR2000

Professional Midrange Driver



KEY FEATURES

- Large 4" Voice coil
- 1,000 Watts continuous power handling
- 97 dB Sensitivity
- Die cast aluminum frame

GENERAL SPECIFICATIONS

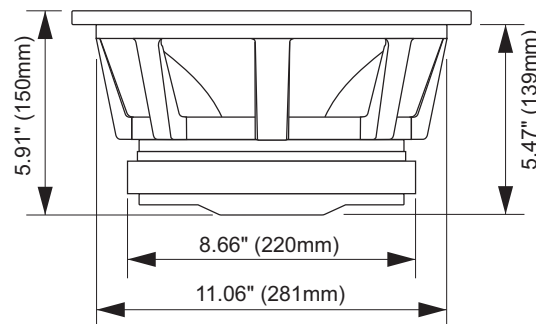
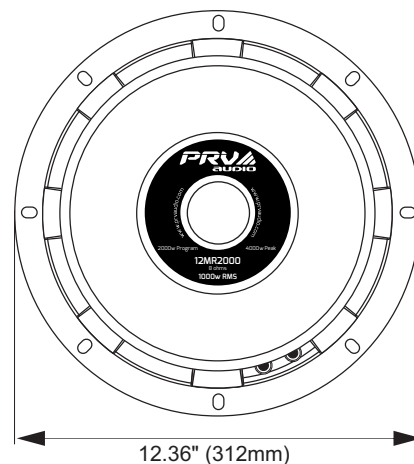
Nominal Diameter	12" (305 mm)
Nominal impedance	8 ohms
Rated Power Handling	1,000 Watts
Program Power	2,000 Watts
Sensitivity 2.83V at 1m	97 dB
Recommended Hi Pass Crossover*	180 Hz*
*For Full Power Handling	
Frequency Response at -10dB	60 - 5,000 Hz
Voice Coil Diameter	4" (100 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	17.0 mm
Former Material	Aluminum
Magnetic Gap Depth	7.5 mm
Frame Material	Die cast aluminum

THIELE-SMALL PARAMETERS

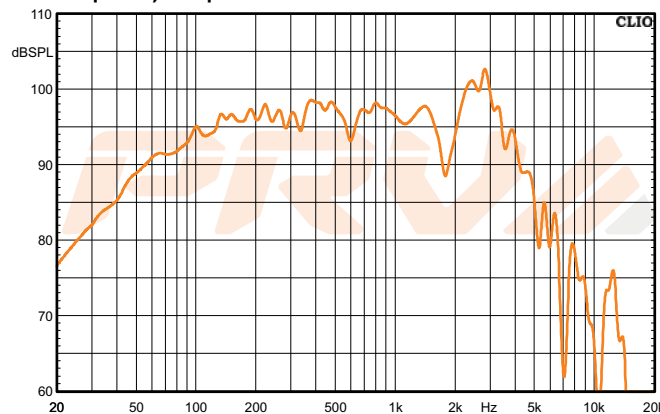
Equivalent Volume	Vas	52.52 l
Excursion (mathematical)***	Xmax	6.62 mm
Free Air Resonance	Fs	57.23 Hz
Mechanical Factor	Qms	23.84
Electrical Factor	Qes	0.34
Total Factor	Qts	0.33
Cone Area	Sd	573 cm ²
Mechanical Mass	Mms	67.39 g
Bl Factor	BL	21.25 Tm
Dc Resistance	Re	6.3 Ohms
Inductance	Le	0.83 mH at 1 kHz
Mechanical Mass Without Air	Mmd	59.64 g
Mechanical Compliance	Cms	0.114 mm/N

EXTRA INFO

Overall Diameter	12.28" (312 mm)
Front Mount Baffle Cutout	11.42" (281 mm)
Mounting Depth	5.47" (139 mm)
Overall Depth	5.91" (150 mm)
Net Weight	23.04 Lbs (10.45 kg)
Shipping Weight	24.92 Lbs (11.30 kg)
Carton Dimensions W x L x H	14.37" x 14.37" x 8.07" (365 x 365 x 205 mm)



Frequency Response Measured at 2.83v/1m



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