

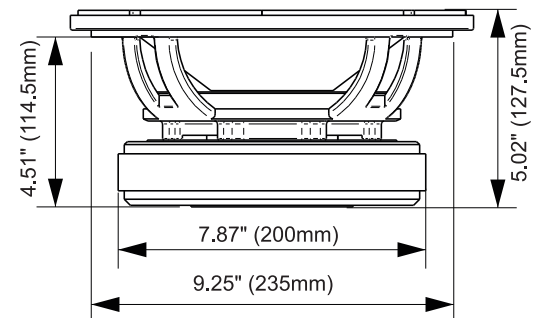
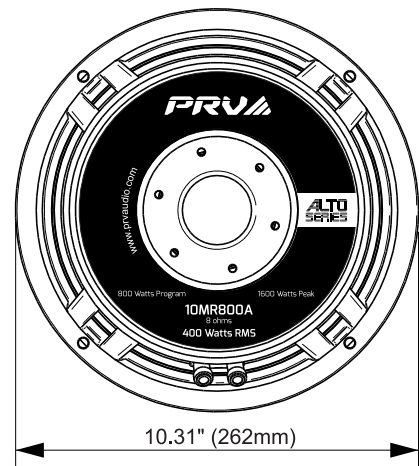
10MR800A

Professional Mid Range Driver



KEY FEATURES

- 3" Voice coil
- 400 Watts continuous power handling
- 101 dB Sensitivity
- 100 - 6,700 Hz



GENERAL SPECIFICATIONS

Nominal Diameter	10" (254 mm)
Nominal impedance	8 Ohms
Rated Power Handling	400 Watts
Program Power	800 Watts
Sensitivity 2.83V at 1m	101 dB
Recommended Hi Pass Crossover*	150 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response at -10dB	100 - 6,700 Hz
Voice Coil Diameter	3" (76 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	15.0 mm
Former Material	Glass Fiber
Magnetic Gap Depth	6.95 mm
Frame Material	Die cast Aluminum

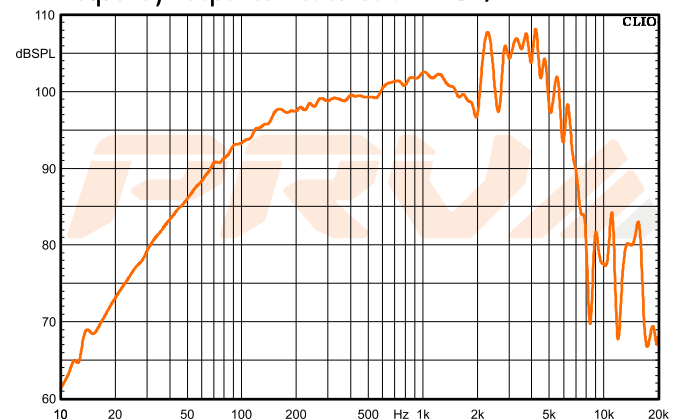
THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	16.20 l
Excursion (mathematical)***	Xmax	5.76 mm
Free Air Resonance	Fs	93.26 Hz
Mechanical Factor	Qms	10.14
Electrical Factor	Qes	0.40
Total Factor	Qts	0.38
Cone Area	Sd	363 cm ²
Mechanical Mass	Mms	33.08 g
Bl Factor	BL	16.01 Tm
Dc Resistance	Re	5.3 Ohms
Inductance	Le	0.165 mH at 1 kHz
Mechanical Mass Without Air	Mmd	29.16 g
Mechanical Compliance	Cms	0.088 mm/N

EXTRA INFO

Overall Diameter	10.31" (262 mm)
Front Mount Baffle Cutout	9.25" (235 mm)
Mounting Depth	4.51" (114.5 mm)
Overall Depth	5.02" (127.5 mm)
Net Weight	16.97 Lbs (7.7 kg)
Shipping Weight	18.01 Lbs (8.17 kg)
Carton Dimensions W x L x H	11.41" x 11.41" x 5.90" (290 x 290 x 150mm)

Frequency Response Measured at 2.83V/1m



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