

10MB800FT

Professional Mid Bass Driver



KEY FEATURES

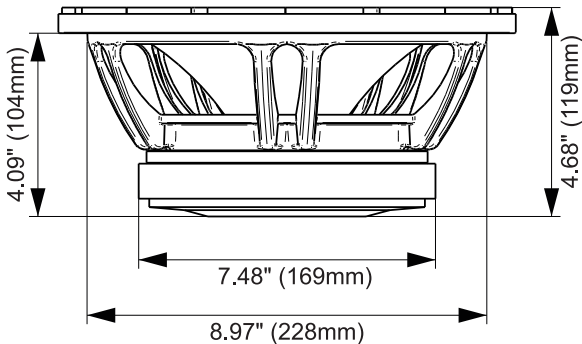
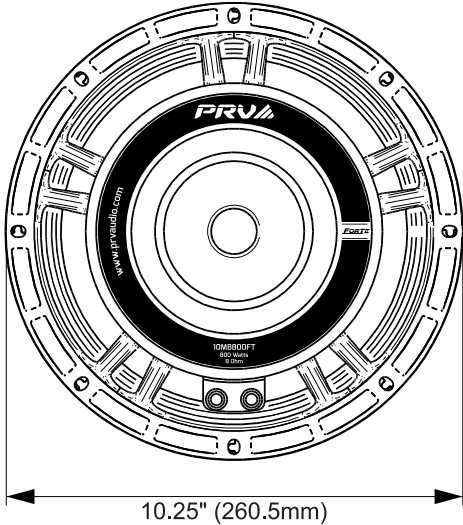
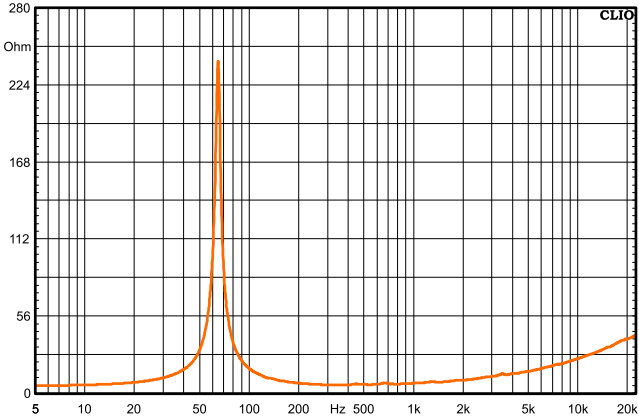
- 800 Watts Continuous Program Power
- 99 dB Sensitivity
- 65 - 6,500 Hz of frequency response
- Inside-outside voice coil

Nominal Diameter	10" (254 mm)
Nominal impedance	8 Ohm
Nominal Power Handling	400 Watts
Continuous Program Power (RMS)	800 Watts
Max Peak Power	1600 Watts
Sensitivity 2.83V at 1m	99 dB
Recommended High Pass Filter*	120 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response at -10dB	65 - 5,300 Hz
Voice Coil Diameter	2.5" (65 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	11.0 mm
Former Material	Glass Fiber
Magnetic Gap Depth	8.0 mm
Frame Material	Die Cast Aluminum

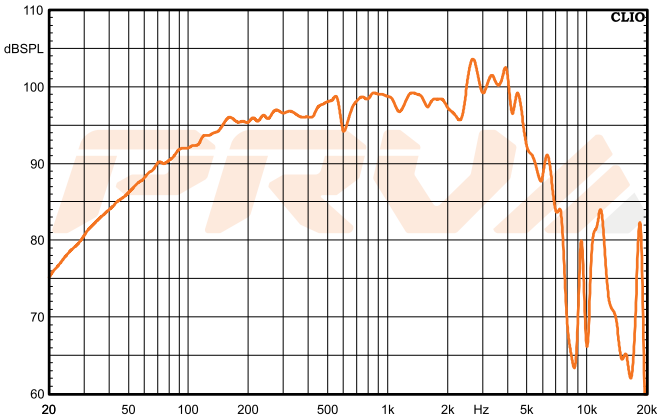
Equivalent Volume	Vas	36.73 l
Excursion (mathematical)***	Xmax	3.50 mm
Free Air Resonance	Fs	64.72 Hz
Mechanical Factor	Qms	15.39
Electrical Factor	Qes	0.33
Total Factor	Qts	0.32
Cone Area	Sd	380 cm ²
Mechanical Mass	Mms	33.20 g
Bl Factor	BL	14.39 Tm
Dc Resistance	Re	5.1 Ohm
Inductance	Le	0.40 mH at 1 kHz
Mechanical Mass Without Air	Mmd	29.01 g
Mechanical Compliance	Cms	0.182 mm/N

Overall Diameter	10.25" (260.5 mm)
Front Mount Baffle Cutout	8.97" (228 mm)
Mounting Depth	4.09" (104 mm)
Overall Depth	4.68" (119 mm)
Net Weight	11.01 Lbs (5.0 kg)
Shipping Weight	11.90 Lbs (5.4 kg)
Carton Dimensions W x L x H	11.50" x 11.50" x 6.50" (292 x 292 x 165 mm)

Impedance Curve - Free Air



Frequency Response Measured at 2.83V/1m



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