

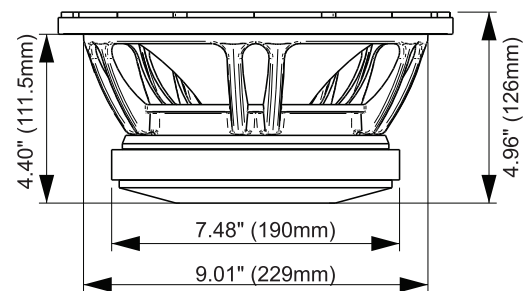
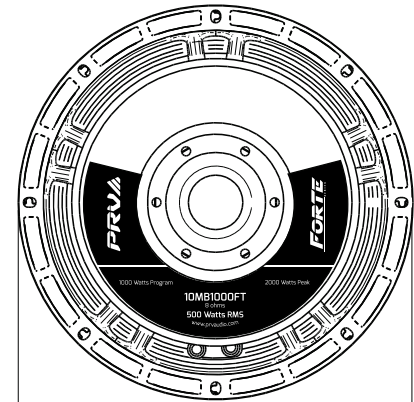
10MB1000FT

Professional Mid Bass Driver



KEY FEATURES

- 3" Voice Coil
- 500 Watts continuous power handling
- 97.5 dB Sensitivity
- 75 - 7,000 Hz



GENERAL SPECIFICATIONS

Nominal Diameter	10" (254 mm)
Nominal impedance	8 ohms
Rated Power Handling	500 Watts
Program Power	1000 Watts
Sensitivity 2.83V at 1m	97.5 dB
Recommended Hi Pass Crossover*	120 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response at -10dB	75 - 7,000 Hz
Voice Coil Diameter	3" (75 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	16.5 mm
Former Material	Fiber Glass
Magnetic Gap Depth	9.5 mm
Frame Material	Die cast aluminum

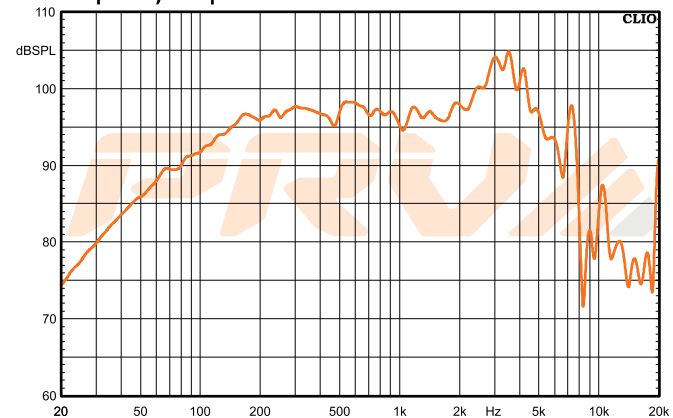
THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	32.3 l
Excursion (mathematical)***	Xmax	5.87 mm
Free Air Resonance	Fs	75.0 Hz
Mechanical Factor	Qms	12.41
Electrical Factor	Qes	0.33
Total Factor	Qts	0.32
Cone Area	Sd	380 cm ²
Mechanical Mass	Mms	28.10 g
Bl Factor	BL	14.49 Tm
Dc Resistance	Re	5.3 Ohms
Inductance	Le	0.26 mH at 1 kHz
Mechanical Mass Without Air	Mmd	23.30 g
Mechanical Compliance	Cms	0.160 mm/N

EXTRA INFO

Overall Diameter	10.25" (260.5 mm)
Front Mount Baffle Cutout	9.01" (229 mm)
Mounting Depth	4.40" (111.5 mm)
Overall Depth	4.96" (126 mm)
Net Weight	15.0 Lbs (6.8 kg)
Shipping Weight	16.6 Lbs (7.54 kg)
Carton Dimensions W x L x H	15.55" x 15.55" x 6.30" (295 x 295 x 160mm)

Frequency Response Measured at 2.83V/1m



PRV AUDIO USA (USA and Export) PRV AUDIO BRAZIL (Brazilian Sales Only)
 POMPANO BEACH, FL SAO LEOPOLDO, RS
 support@prvaudio.com vendas@pvaudio.com.br
 www.prvaudio.com www.pvaudio.com.br

**Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Mgnetic Gap Depth/4
 *** T-S parameters measured after 2 hours at 1/2 Rated power, pink noise preconditioning test