

10MB1000FT

Professional Mid Bass Driver

PRV
audio
BRAZIL

KEY FEATURES

- 3" Voice coil
- 1000 Watts Continuous Program Power
- 97.5 dB Sensitivity
- 75 - 7,000 Hz

Nominal Diameter 10" (254 mm)

Nominal impedance 8 Ohm

Nominal Power Handling 500 Watts

Continuous Program Power (RMS) 1000 Watts

Max Peak Power 2000 Watts

Sensitivity 2.83V at 1m 97.5 dB

Recommended Hi Pass Crossover* 120 Hz*

*For Full Power Handling *12db Per Octave Crossover

Frequency Response 75 - 7,000 Hz

Voice Coil Diameter 3" (75 mm)

Voice Coil Wire CCAW

Voice Coil Winding Depth 16.5 mm

Former Material Glass Fiber

Magnetic Gap Depth 9.5 mm

Frame Material Die Cast Aluminum

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 cm²

Mechanical Mass Mms 28.10 g

Bl Factor Bl 14.49 Tm

Dc Resistance Re 5.3 Ohm

Inductance Le 0.26 mH at 1 kHz

Mechanical Mass Without Air Mmd 23.30 g

Mechanical Compliance Cms 0.160 mm/N

Overall Diameter 10.25" (260.5 mm)

Front Mount Baffle Cutout 9.01" (229 mm)

Mounting Depth 4.40" (111.5 mm)

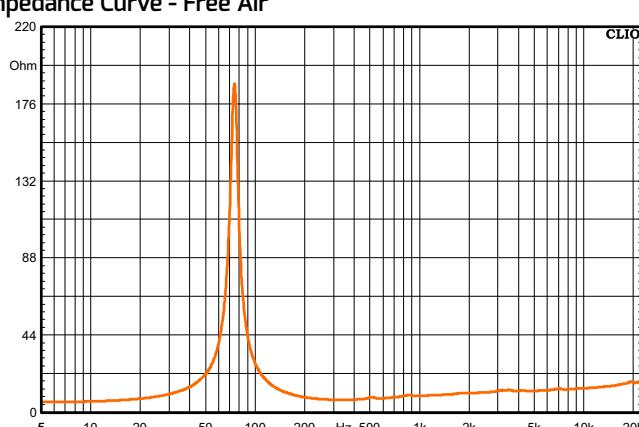
Overall Depth 4.96" (126 mm)

Net Weight 15.0 Lbs (6.8 kg)

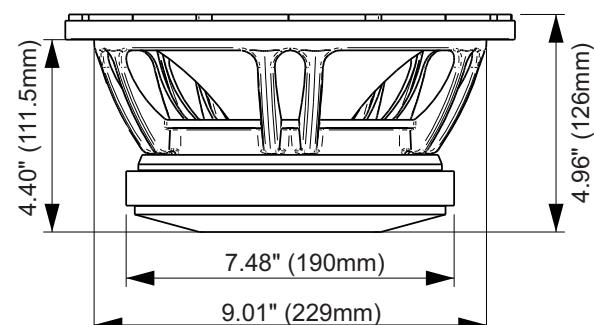
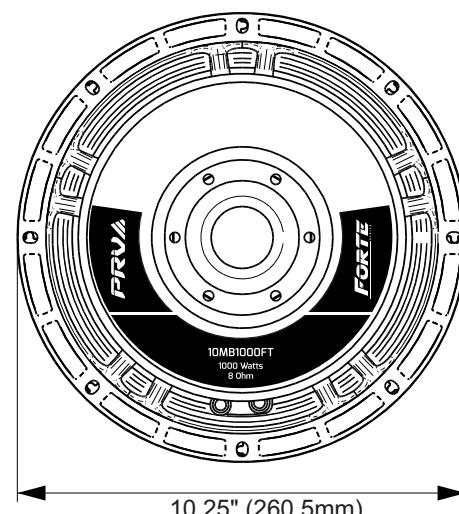
Shipping Weight 16.6 Lbs (7.54 kg)

Carton Dimensions W x L x H 11.61" x 11.61" x 6.30"
(295 x 295 x 160 mm)

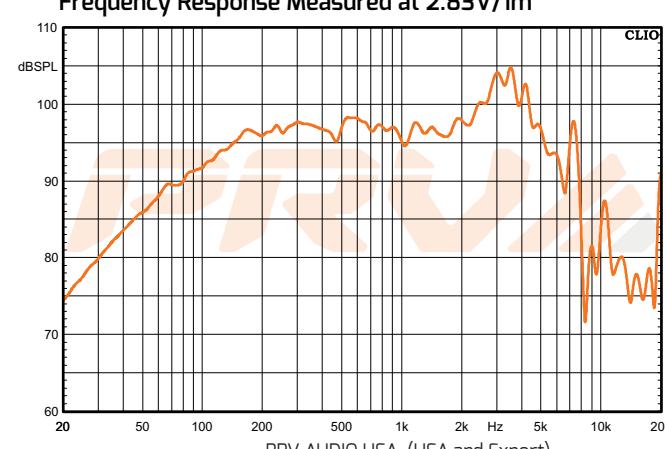
Impedance Curve - Free Air



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



Frequency Response Measured at 2.83V/1m



PRV AUDIO USA (USA and Export)
POMPANO BEACH, FL
support@prvaudio.com
www.prvaudio.com

PRV Audio strives to manufacture the best drivers in the Professional Loudspeaker industry. Specifications are subject to change due to continuous product improvement - Rev: 07/23