

10MR1200X

Professional Mid Range Driver

PRV
audio
BRAZIL

KEY FEATURES

- 3" Voice coil
- 1200 Watts continuous program power
- 101 dB Sensitivity
- 80 - 7,000 Hz

Nominal Diameter 10" (254 mm)

Nominal impedance 8 Ohm

Nominal Power Handling 600 Watts

Continuous Program Power (RMS) 1200 Watts

Max Peak Power 2400 Watts

Sensitivity 2.83V at 1m 101 dB

Recommended Hi Pass Crossover* 150 Hz*

*For Full Power Handling *12db Per Octave Crossover

Frequency Response 80 - 7,000 Hz

Voice Coil Diameter 3" (75 mm)

Voice Coil Wire CCAW

Voice Coil Winding Depth 10.0 mm

Former Material Glass fiber

Magnetic Gap Depth 10.0 mm

Frame Material Die Cast Aluminum

Equivalent Volume Vas 21.8 l

Excursion (mathematical)*** Xmax 2.50 mm

Free Air Resonance Fs 86.9 Hz

Mechanical Factor Qms 6.97

Electrical Factor Qes 0.30

Total Factor Qts 0.29

Cone Area Sd 394 cm²

Mechanical Mass Mms 33.30 g

Bl Factor Bl 17.50 Tm

Dc Resistance Re 5.1 Ohm

Inductance Le 0.52 mH at 1 kHz

Mechanical Mass Without Air Mmd 28.84 g

Mechanical Compliance Cms 0.100 mm/N

Overall Diameter 10.31" (262 mm)

Front Mount Baffle Cutout 8.78" (223 mm)

Mounting Depth 4.45" (113 mm)

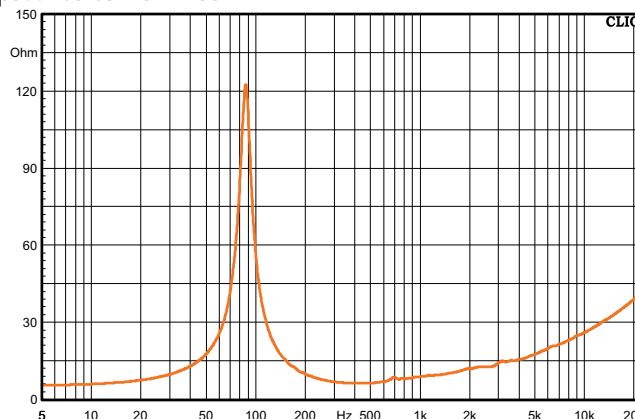
Overall Depth 5.04" (128 mm)

Net Weight 19.18 Lbs (8.70 kg)

Shipping Weight 20.17 Lbs (9.15 kg)

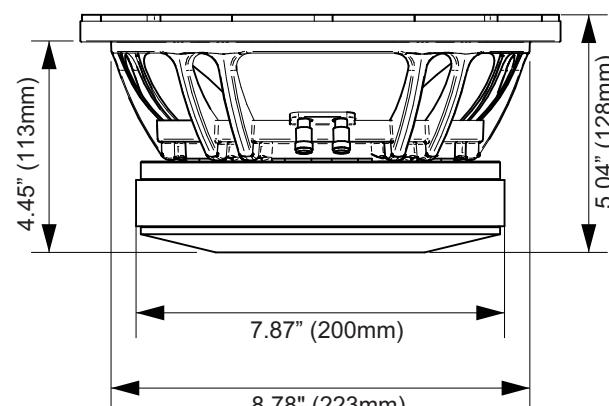
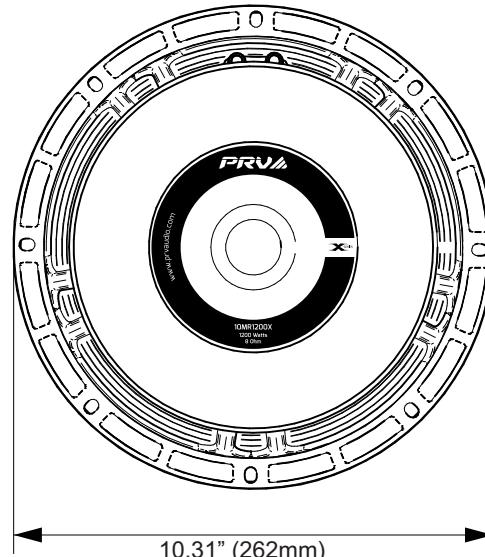
Carton Dimensions W x L x H 11.22" x 11.22" x 5.91" (285 x 285 x 150 mm)

Impedance Curve - Free Air

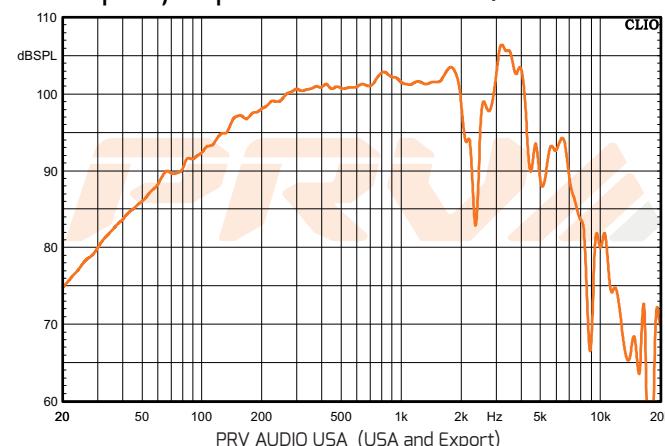


**Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Magnetic Gap Depth/4

*** T-S parameters measured after 2 hours at 1/2 Rated power, pink noise preconditioning test



Frequency Response Measured at 2.83V/1m



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