

6MB400-4

Professional Mid Bass Driver

PRV
audio
BRAZIL

KEY FEATURES

- 1.5" Voice coil
- 400 Watts continuous program power
- 94 dB Sensitivity
- 95 - 7,500 Hz

Nominal Diameter 6" (152 mm)

Nominal impedance 4 Ohm

Nominal Power Handling 200 Watts

Continuous Program Power (RMS) 400 Watts

Max Peak Power 800 Watts

Sensitivity 2.00V at 1m 94 dB

Recommended Hi Pass Crossover* 95 Hz*

*For Full Power Handling *12db Per Octave Crossover

Frequency Response 95 - 7,500 Hz

Voice Coil Diameter 1.5" (38 mm)

Voice Coil Wire CCAW

Voice Coil Winding Depth 10.0 mm

Former Material Kapton

Magnetic Gap Depth 8.0 mm

Frame Material Stamped Steel

Equivalent Volume Vas 5.3 l

Excursion (mathematical)*** Xmax 3.00 mm

Free Air Resonance Fs 124.8 Hz

Mechanical Factor Qms 9.53

Electrical Factor Qes 0.56

Total Factor Qts 0.52

Cone Area Sd 147 cm²

Mechanical Mass Mms 9.30 g

Bl Factor Bl 6.58 Tm

Dc Resistance Re 3.3 Ohm

Inductance Le 0.36 mH at 1 kHz

Mechanical Mass Without Air Mmd 8.29 g

Mechanical Compliance Cms 0.174 mm/N

Overall Diameter 6.61" (168 mm)

Front Mount Baffle Cutout 5.63" (143 mm)

Mounting Depth 2.75" (70 mm)

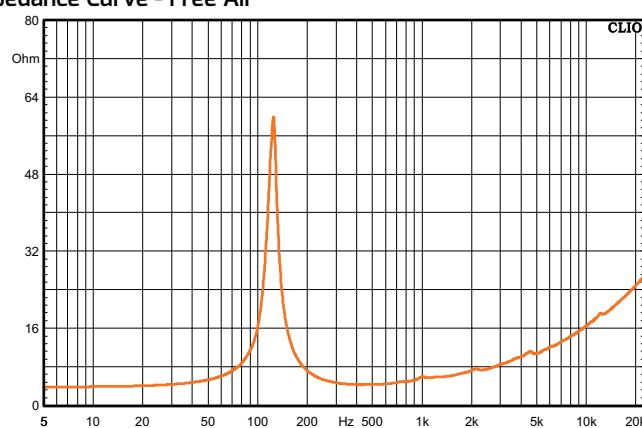
Overall Depth 3.07" (78 mm)

Net Weight 4.80 Lbs (2.16 kg)

Shipping Weight 5.10 Lbs (2.32 kg)

Carton Dimensions W x L x H 7.09" x 7.09" x 3.35"
(180 x 180 x 85 mm)

Impedance Curve - Free Air



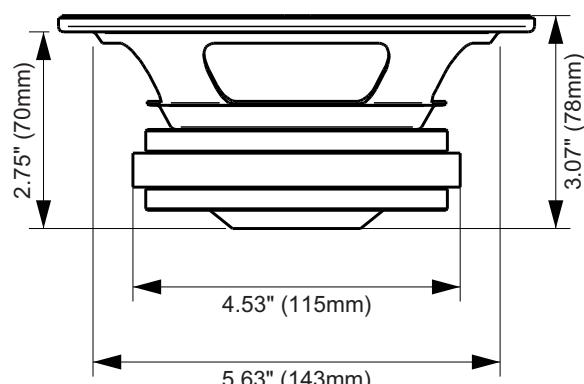
**Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Magnetic Gap Depth/4

PRV Audio strives to manufacture the best drivers in the Professional Loudspeaker industry. Specifications are subject to change due to continuous product improvement - Rev: 01/25

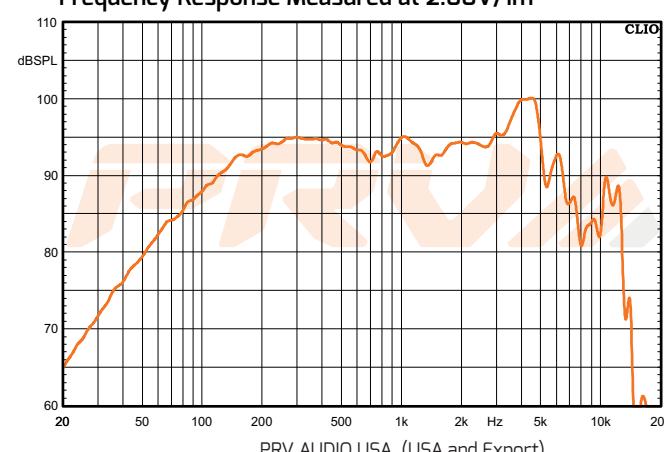
GENERAL SPECIFICATIONS

THIELE-SMALL PARAMETERS

EXTRA INFO



Frequency Response Measured at 2.00V/1m



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