

12W1600

Professional Low Frequency Driver



KEY FEATURES

- 800 Watts Continuous power handling
- 4" inside outside voice coil
- 94 dB Sensitivity
- 55 - 2,500 Hz of Frequency response

Nominal Diameter 12" (305 mm)

Nominal impedance 8 Ohms

Rated Power Handling 800 Watts

Program Power 1600 Watts

Sensitivity 2.83 V at 1m 94 dB

Recommended Hi Pass Crossover* 60 Hz*

*For Full Power Handling *12db Per Octave Crossover

Frequency Response at -10dB 55 - 2,500 Hz

Voice Coil Diameter 4" (100 mm)

Voice Coil Wire Cooper

Voice Coil Winding Depth 27.0 mm

Former Material Glass Fiber

Magnetic Gap Depth 12.0 mm

Frame Material Die cast aluminum

Equivalent Volume Vas 46.99 l

Excursion Xmax 10.50 mm

Free Air Resonance Fs 51.22 Hz

Mechanical Factor Qms 14.98

Electrical Factor Qes 0.40

Total Factor Qts 0.39

Cone Area Sd 594 cm²

Mechanical Mass Mms 101.16 g

Bl Factor Bl 20.35 Tm

Dc Resistance Re 5.1 Ohms

Inductance Le 1.26 mH at 1 kHz

Mechanical Mass Without Air Mmd 92.97 g

Mechanical Compliance Cms 0.095 mm/N

Overall Diameter 12.40" (315 mm)

Front Mount Baffle Cutout 11.16" (283.4 mm)

Mounting Depth 5.51" (140 mm)

Overall Depth 6.04" (153.5 mm)

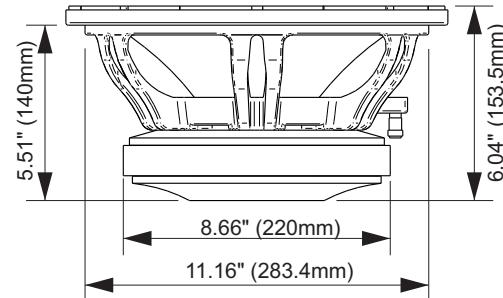
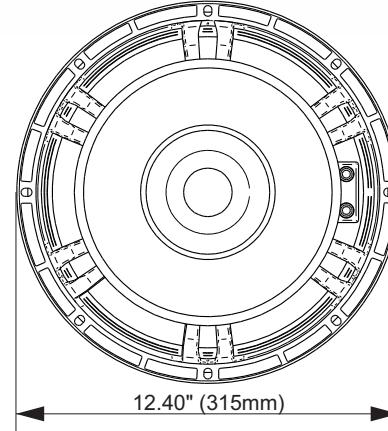
Net Weight 24.22 Lbs (11.0 kg)

Shipping Weight 26.01 Lbs (11.80 kg)

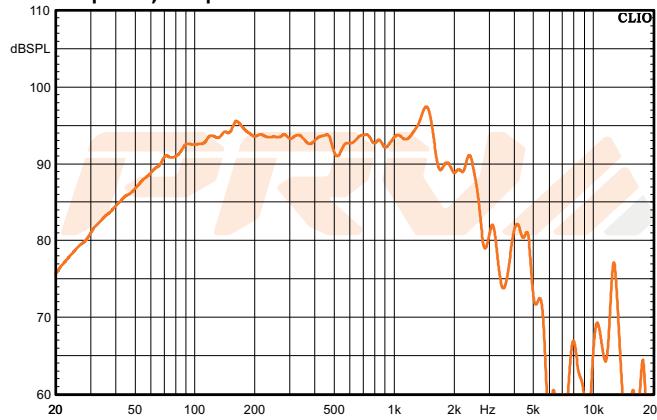
Carton Dimensions W x L x H 13.38" x 13.38" x 6.69" (340 x 340 x 170 mm)

***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: 07/18



Frequency Response Measured at 2.83 V/1m



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