15W1600

Professional Low Frequency Driver

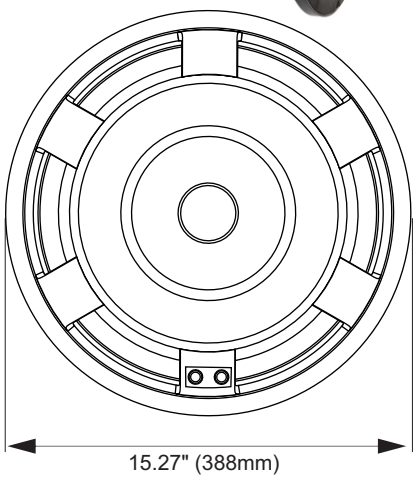
PRV AUDIO BRAZIL

KEY FEATURES

- 4” Voice coil
- 800 Watts continuous power handling
- 97 dB Sensitivity
- Side Vent Voice Coil Cooling

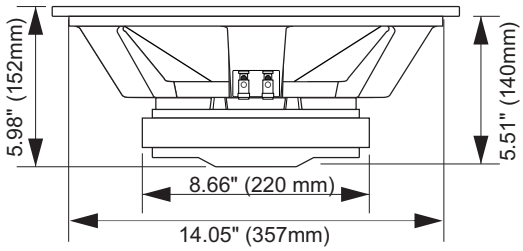
GENERAL SPECIFICATIONS

Nominal Diameter	15” (381 mm)
Nominal impedance	8 ohms
Rated Power Handling	**800 Watts**
Program Power	1,600 Watts
Sensitivity 2.83V at 1m	**97 dB**
Recommended Hi Pass Crossover* *For Full Power Handling	75 Hz* *12db Per Octave Crossover
Frequency Response at -10dB	**55 - 2,500 Hz**
Voice Coil Diameter	4” (101 mm)
Voice Coil Wire	Cooper
Voice Coil Winding Depth	18.5 mm
Former Material	Kapton®
Magnetic Gap Depth	9.0 mm
Frame Material	Die Cast Aluminum

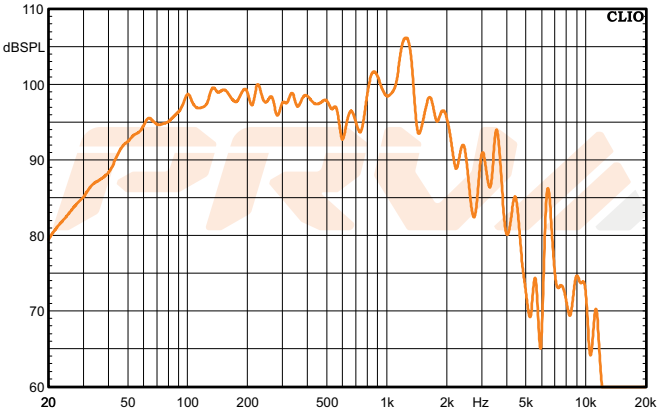


THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	91.19 l
Excursion (mathematical)***	Xmax	7.00 mm
Free Air Resonance	Fs	53.6 Hz
Mechanical Factor	Qms	13.77
Electrical Factor	Qes	0.44
Total Factor	Qts	0.42
Cone Area	Sd	984 cm^2
Mechanical Mass	Mms	130.8 g
Bl Factor	Bl	24.13 Tm
Dc Resistance	Re	5.8 Ohms
Inductance	Le	1.78 mH at 1 kHz
Mechanical Mass Without Air	Mmd	113.3 g
Mechanical Compliance	Cms	0.067 mm/N



Frequency Response Measured at 2.83v/1m



EXTRA INFO

Overal Diameter	15.27” (388 mm)
Front Mount Baffle Cutout	14.05” (357 mm)
Mounting Depth	5.51” (140 mm)
Overall Depth	5.98” (152 mm)
Net Weight	24.71 Lbs (11.20 kg)
Shipping Weight	27.17 Lbs (12.32 kg)
Carton Dimensions W x L x H	16.14” x 16.14” x 7.48” (410 x 410 x 190 mm)

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

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PRV Audio strives to manufacture the best drivers in the Professional Loudspeaker industry. Specifications are subject to change due to continuous product improvement - Rev: 01/18