

15W1000v2

Professional Low Frequency Driver



KEY FEATURES

- 3" Voice coil
- 500 Watts continuous power handling
- 97 dB Sensitivity
- 40-4,000 Hz

GENERAL SPECIFICATIONS

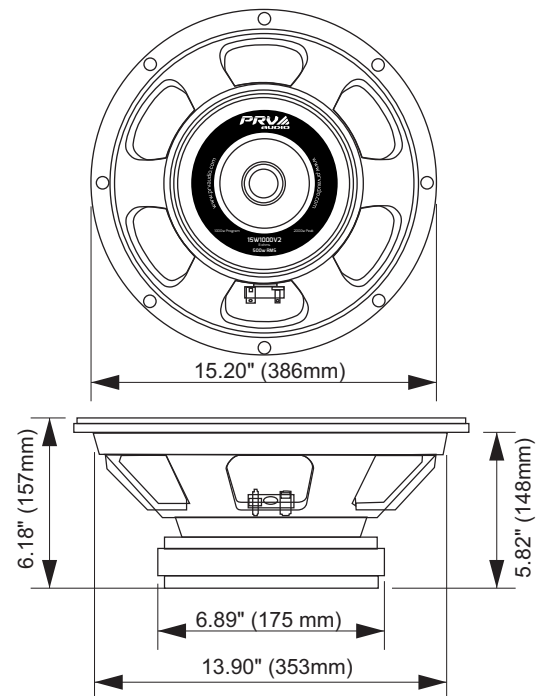
Nominal Diameter	15" (381 mm)
Nominal impedance	8 ohms
Rated Power Handling	500 Watts
Program Power	1000 Watts
Sensitivity 2.83V at 1m	97 dB
Recommended Hi Pass Crossover*	80 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response at -10dB	40 - 4,000 Hz
Voice Coil Diameter	3" (76 mm)
Voice Coil Wire	Copper
Voice Coil Winding Depth	16.5 mm
Former Material	Aluminum
Magnetic Gap Depth	7.5 mm
Frame Material	Stamped Steel

THIELE-SMALL PARAMETERS

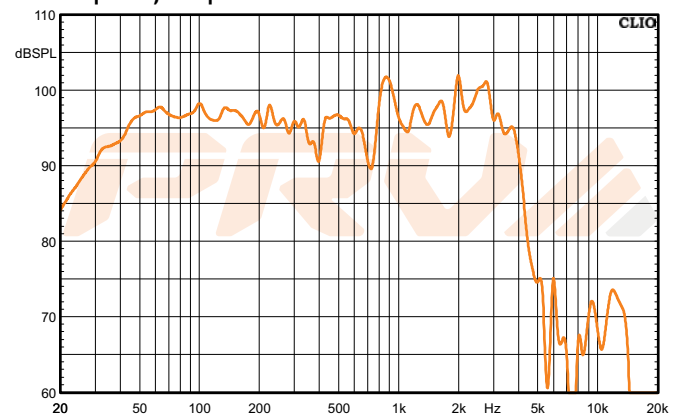
Equivalent Volume	Vas	206.1 l
Excursion (mathematical)***	Xmax	6.37 mm
Free Air Resonance	Fs	39.56 Hz
Mechanical Factor	Qms	25.9
Electrical Factor	Qes	0.69
Total Factor	Qts	0.68
Cone Area	Sd	990 cm ²
Mechanical Mass	Mms	107.45 g
Bl Factor	BL	14.54 Tm
Dc Resistance	Re	5.5 Ohms
Inductance	Le	1.04 mH at 1 kHz
Mechanical Mass Without Air	Mmd	89.82 g
Mechanical Compliance	Cms	0.150 mm/N

EXTRA INFO

Overall Diameter	15.20" (386 mm)
Front Mount Baffle Cutout	13.90" (353 mm)
Mounting Depth	5.82" (148 mm)
Overall Depth	6.18" (157 mm)
Net Weight	12.20 Lbs (5.53 kg)
Shipping Weight	13.74 Lbs (6.23 kg)
Carton Dimensions W x L x H	16.14" x 16.14" x 7.48" (410 x 410 x 190 mm)



Frequency Response Measured at 2.83v/1m



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