

15W2000-4

Professional Low Frequency Driver



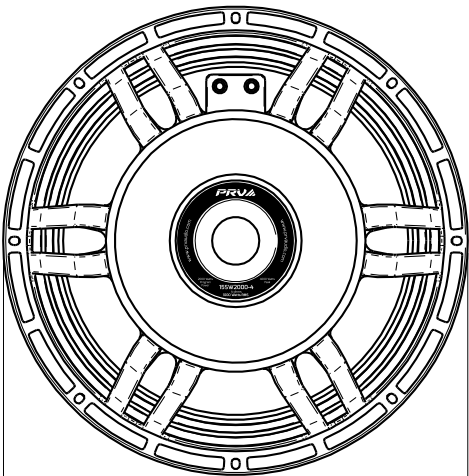
KEY FEATURES

- 4" Voice coil
- 2000 Watts continuous program power
- 96 dB Sensitivity
- 45 - 2,300 Hz



GENERAL SPECIFICATIONS

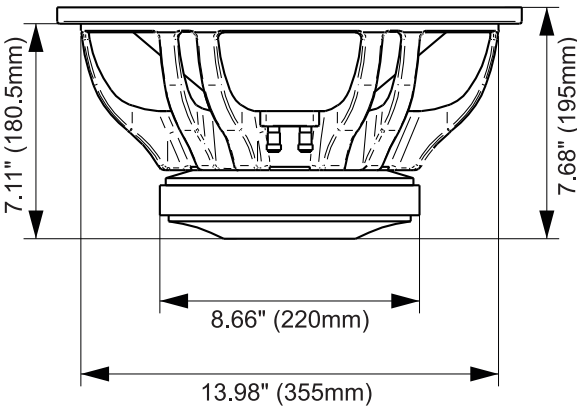
Nominal Diameter	15" (381 mm)
Nominal impedance	8 Ohm
Nominal Power Handling	1000 Watts
Continuous Program Power (RMS)	2000 Watts
Max Peak Power	4000 Watts
Sensitivity 2.00V at 1m	96 dB
Recommended High Pass Filter*	50 Hz*
*For Full Power Handling *12db Per Octave Crossover	
Frequency Response	45 - 2,300 Hz
Voice Coil Diameter	4" (100 mm)
Voice Coil Wire	Copper
Voice Coil Winding Depth	31.0 mm
Former Material	Glass Fiber
Magnetic Gap Depth	12.0 mm
Frame Material	Die cast aluminum



15.47" (393mm)

THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	84.43 l
Excursion (mathematical)***	Xmax	12.50 mm
Free Air Resonance	Fs	46.8 Hz
Mechanical Factor	Qms	17.11
Electrical Factor	Qes	0.45
Total Factor	Qts	0.44
Cone Area	Sd	935 cm ²
Mechanical Mass	Mms	167.1 g
BL Factor	BL	18.19 Tm
Dc Resistance	Re	3.1 Ohm
Inductance	Le	0.94 mH at 1 kHz
Mechanical Mass Without Air	Mmd	150.9 g
Mechanical Compliance	Cms	0.069 mm/N

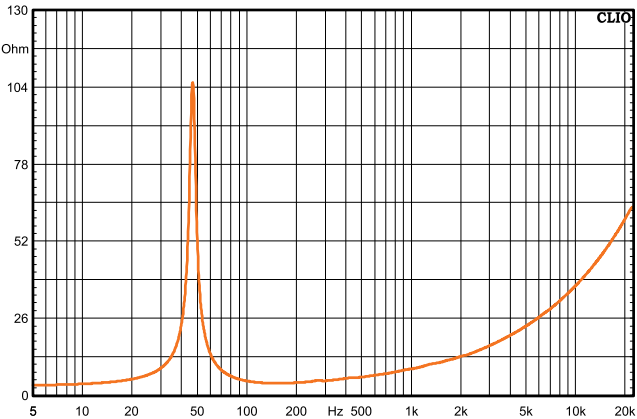


13.98" (355mm)

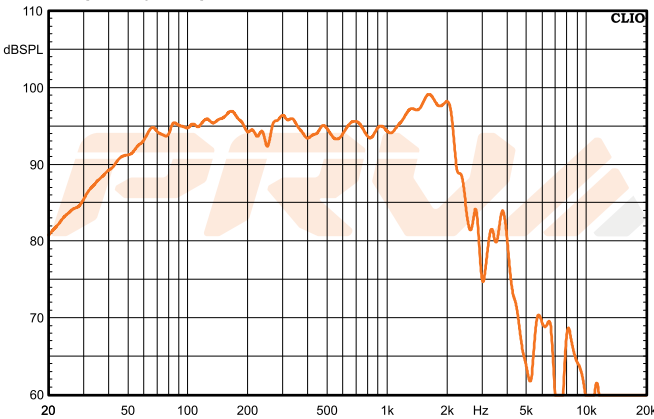
EXTRA INFO

Overall Diameter	15.47" (393 mm)
Front Mount Baffle Cutout	13.98" (355 mm)
Mounting Depth	7.11" (180.5 mm)
Overall Depth	7.68" (195 mm)
Net Weight	25.90 Lbs (11.75 kg)
Shipping Weight	28.66 Lbs (13.0 kg)
Carton Dimensions W x L x H	16.73" x 16.73" x 8.66" (425 x 425 x 220 mm)

Impedance Curve - Free Air



Frequency Response Measured at 2.00V/1m



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