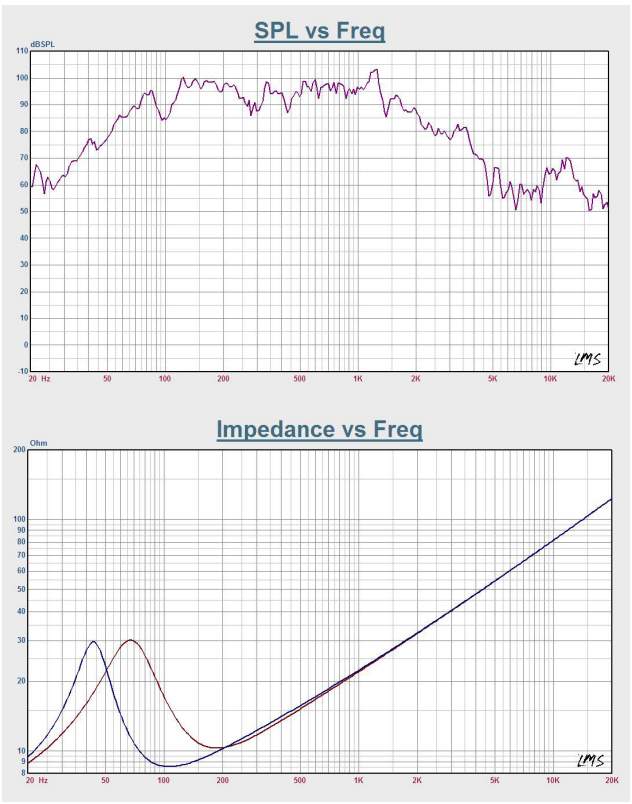
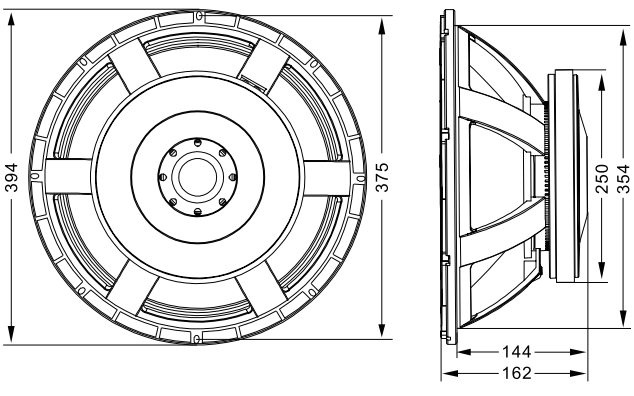
PROFILE15

15” 2000W WOOFER

PROFILE WOOFERS





All specifications are subject to change without notice.

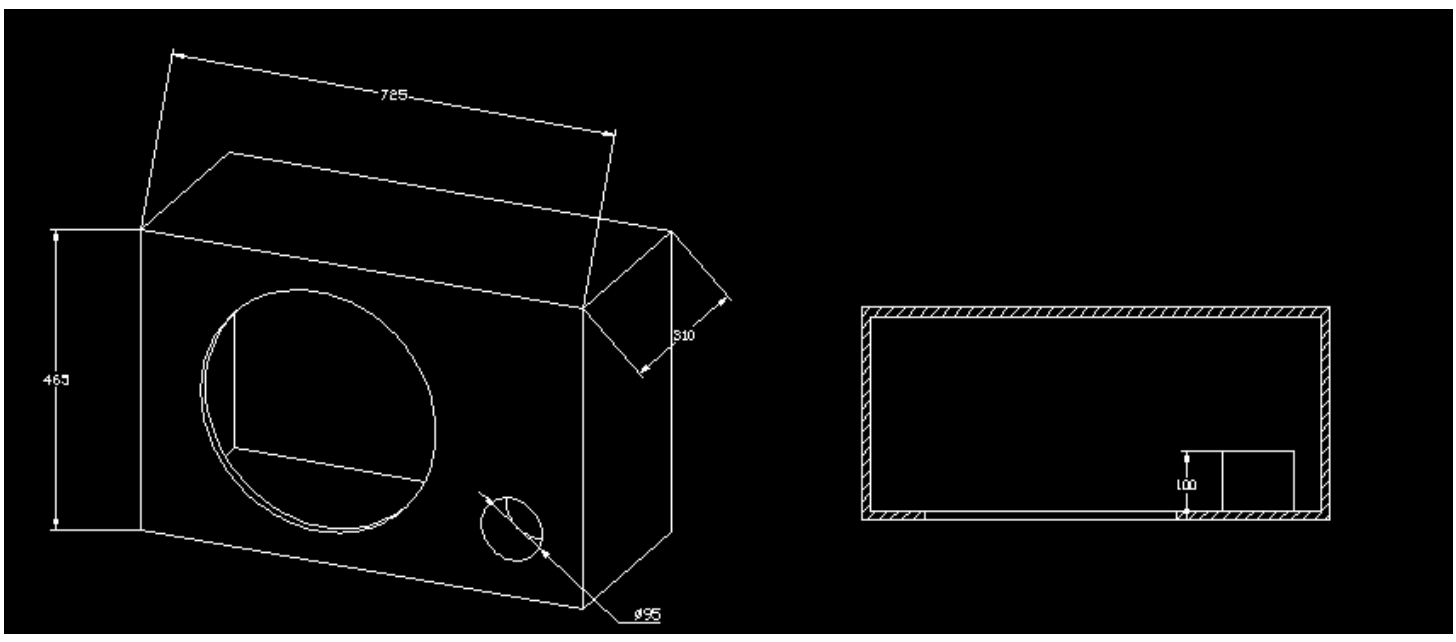
General Specifications	
Nominal Basket Diameter	381 mm / 15 inch
Rated Impedance	8 ohm
Rated Power Handling	1000 Watts
Program Power	2000 Watts
Sensitivity	96.4 dB
Frequency Range	48 hz - 1200 hz
Magnet	150 Oz 250x140x25 mm / 9.8x5.5x1 inch
Minimum Impedance	5.3 ohm
Voice Coil Diameter	99.2 mm / 4 inch
Voice Coil Material	Fiberglass
Voice Coil Length	23 mm / 0.9 inch
Number of Layers	2
Kind of Layers	inside/outside
Top Plate Thickness	15 mm / 0.59 inch

Thiele – Small Parameters		
Resonance Frequency	fs	38 hz
DC Resistence	Re	5.3 ohm
Mechanical Factor	Qms	1.75
Electrical Factor	Qes	0.4
Total Factor	Qts	0.33
BL Factor	BL	28 T – m
Effective Moving Mass	Mms	173 gr
Equivalent Cas Air Load	Vas	205 liters
Effective Piston Area	Sd	0.122 M²
Maximum Linear Excursion	Xmax	8 mm
Half-Space Efficency	Eff	2.2 %

Mounting Information	
Overall Diameter	394 mm / 15.51 inch
Bolt Circle Diameter	371-376 mm / 14.6-14.8 inch
Bolt Hole Diameter	6.5 mm / 0.25 inch
Front Mount Baffle Cut-Out	354 mm / 13.94 inch
Rear Mount Baffle Cut-Out	354 mm / 13.94 inch
Depth	155 mm / 6.1 inch

Physical Information	
Net Weight	16.3 Kg / 35.9 Lbs
Shipping Weight	19.8 Kg / 43.6 Lbs
Dimension (WxDXH)	440x440x230 mm / 17.3x17.3x9 inch

Recommended Enclosure					
Volume	**External Dimension (WxHxD)**	**Slot Port Internal Demension (Port Holes Ø x H)**	**F3(Hz)**	**Fc(Hz)**	**Materials**
84.5L	725 x 465 x 310 mm 28.5 x 18.3 x 12.2 inch	95 x 100 mm / 3.7 x 4 inch	48	37.5	15 mm MDF, Painted



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