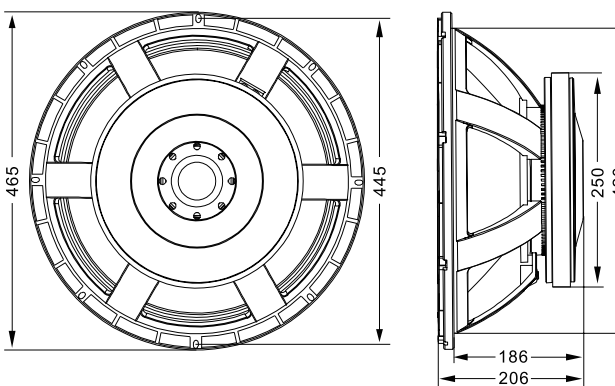
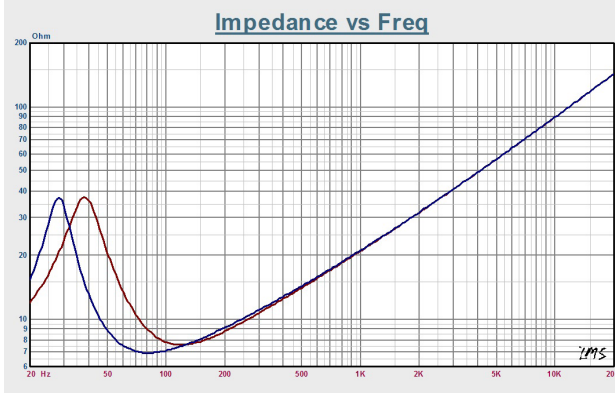
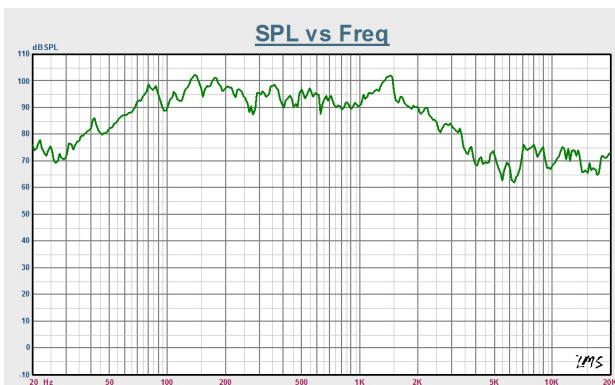


# PROFILE18

## 18" 3000W WOOFER



**PROFILE**  
WOOFERS



All specifications are subject to change without notice.

### General Specifications

Nominal Basket Diameter	457 mm / 18 inch
Rated Impedance	8 ohm
Rated Power Handling	1500 Watts
Program Power	3000 Watts
Sensitivity	97.4 dB
Frequency Range	38 hz - 1500 hz
Magnet	150 Oz 250x140x25 mm / 9.8x5.5x1 inch
Minimum Impedance	5.3 ohm
Voice Coil Diameter	115 mm / 4.5 inch
Voice Coil Material	Fiberglass
Voice Coil Length	25 mm / 1 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 Resistance	Re	5.3 ohm
Mechanical Factor	Qms	2.6
Electrical Factor	Qes	0.45
Total Factor	Qts	0.38
BL Factor	BL	26 T - m
Effective Moving Mass	Mms	216 gr
Equivalent Cas Air Load	Vas	149 liters
Effective Piston Area	Sd	0.123 M <sup>2</sup>
Maximum Linear Excursion	Xmax	9 mm
Half-Space Efficiency	Eff	2.2 %

### Mounting Information

Overall Diameter	465 mm / 18.31 inch
Bolt Circle Diameter	440-447 mm / 17.3-17.6 inch
Bolt Hole Diameter	6.5 mm / 0.25 inch
Front Mount Baffle Cut-Out	420 mm / 16.5 inch
Rear Mount Baffle Cut-Out	420 mm / 16.5 inch
Depth	201 mm / 7.9 inch

### Physical Information

Net Weight	17.3 Kg / 38.1 Lbs
Shipping Weight	20.1 Kg / 44.3 Lbs
Dimension (WxDxH)	510x510x280 mm / 20x20x11 inch

### Recommended Enclosure

Volume	External Dimension (WxHxD)	Slot Port Internal Dimension (Port Holes Ø x H)	F3(Hz)	Fc(Hz)	Materials
115L	800 x 535 x 355 mm 31.5 x 21 x 14 inch	100 x 90 mm / 4 x 3.5 inch	39	39	18 mm MDF, Painted

