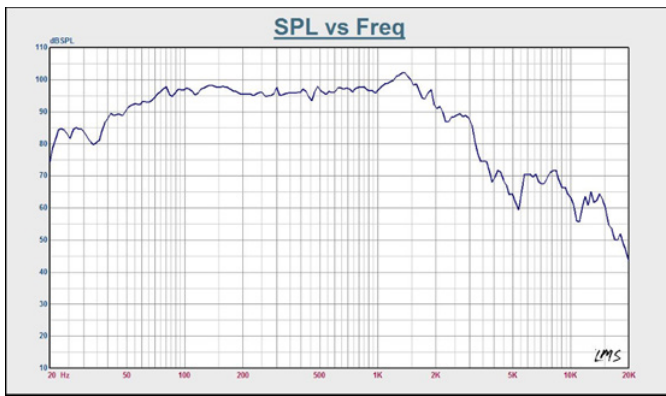


BLAST18PRO

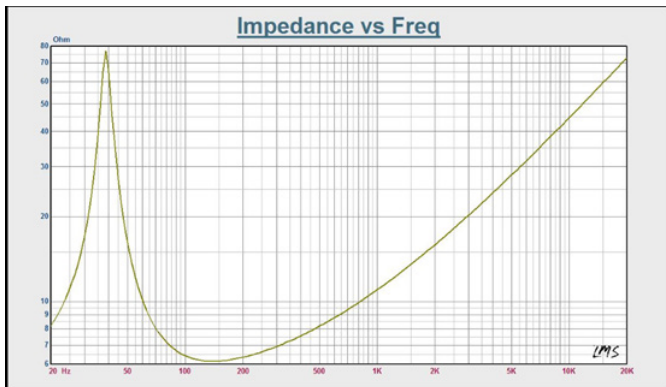
18" 1800 WATTS PROFESSIONAL TRANSDUCER



SPL vs FREQ



IMPEDANCE vs FREQ



General Specifications

Nominal Basket Diameter	464 mm / 18 inch
Rated Impedance	8 ohm
Program Power	900 Watts
Power Handling Capacity	1800 Watts
Sensitivity	97 dB
Frequency Range	40 hz - 1.5 KHz
Magnet	220x110x25 mm
Minimum Impedance	5.1 ohm
Voice Coil Diameter	99.2 mm / 3.9 inch
Voice Coil Material	Pisv

Thiele - Small Parameters

Resonance Frequency	fs	38 Hz
DC Resistance	re	5.1 ohm
Mechanical Factor	Qms	8.9
Electrical Factor	Qes	0.39
Total Factor	Qts	0.35
BL Factor	BL	23 T - m
Effective Moving Mass	Mms	198 gr
Equivalent Cas Air Load	Vas	212 liters
Maximum Linear Excursion	Xmax	5.5 mm
Voice Coil Inductance @1KHz	La1k	1.84 mH

Mounting Information

Overall Diameter	464 mm / 18.27 inch
Bolt Circle Diameter	447 mm / 17.6 inch
Bolt Hole Diameter	10x8.3 mm / 0.39x0.33 inch
Baffle Hole Diameter	421 mm / 16.57 inch
Depth	184.5 mm / 7.26 inch

Physical Information

Net Weight	12.72 Kg / 28 lbs
Gross Weight	14.6 Kg / 32.2 lbs
Dimension	487x487x240 mm / 19.2x19.2x9.5 inch

All specifications are subject to change without notice.