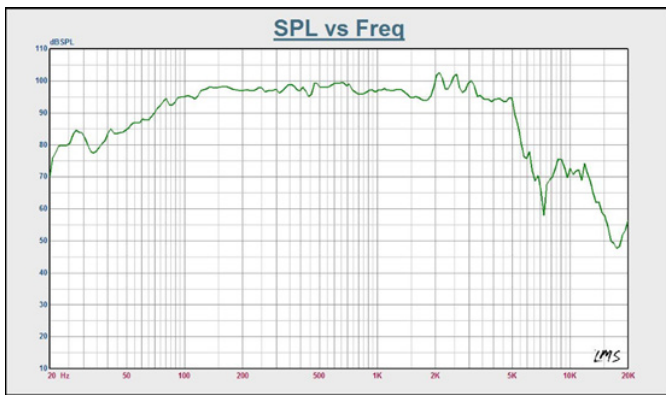


# BLAST12PRO

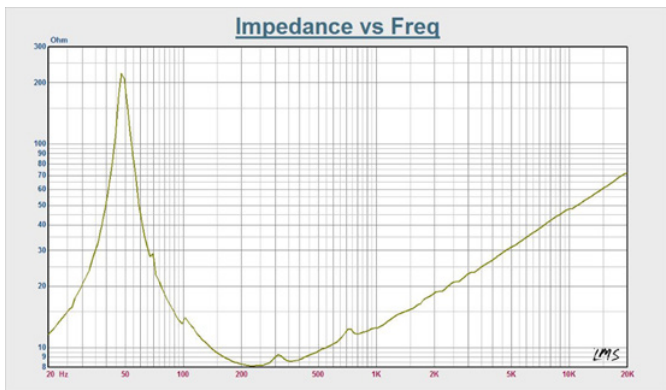
## 12" 1200 WATTS PROFESSIONAL TRANSDUCER



### SPL vs FREQ



### IMPEDANCE vs FREQ



### General Specifications

Nominal Basket Diameter	320 mm / 12 inch
Rated Impedance	8 ohm
Program Power	600 Watts
Power Handling Capacity	1200 Watts
Sensitivity	96 dB
Frequency Range	50 hz - 4 KHz
Magnet	200x86x20 mm
Minimum Impedance	5.2 ohm
Voice Coil Diameter	75.5 mm / 2.97 inch
Voice Coil Material	Pisv

### Thiele - Small Parameters

Resonance Frequency	fs	49 Hz
DC Resistance	re	5.2 ohm
Mechanical Factor	Qms	8.68
Electrical Factor	Qes	0.27
Total Factor	Qts	0.26
BL Factor	BL	18.9 T - m
Effective Moving Mass	Mms	60 gr
Equivalent Cas Air Load	Vas	69.7 liters
Maximum Linear Excursion	Xmax	3.5 mm
Voice Coil Inductance @1KHz	La1k	1.06 mH

### Mounting Information

Overall Diameter	320 mm / 12.6 inch
Bolt Circle Diameter	302 mm / 11.89 inch
Bolt Hole Diameter	9.6x7.5 mm / 0.38x0.3 inch
Baffle Hole Diameter	280 mm / 11.02 inch
Depth	132 mm / 5.2 inch

### Physical Information

Net Weight	8.34 Kg / 18.4 lbs
Gross Weight	9.22 Kg / 20.3 lbs
Dimension	340x340x190 mm / 13.4x13.4x7.5 inch

All specifications are subject to change without notice.