

## Specification

Nominal Basket Diameter	15.0", 381mm
Nominal Impedance*	6 ohms
Power Rating**	600W
Usable Frequency Range	20Hz-125Hz
Sensitivity***	88.5
Magnet Weight	160oz
Gap Height	.38", 9.53mm
Voice Coil Diameter	3.0", 76.2mm

## Theile & Small Parameters

Resonance (Fs)	27.82Hz
DC Resistance (Re)	4.9
Coil Inductance (Le)	3.23mH
Mechanical Q (Qms)	5.36
Electromagnetic Q (Qes)	.37
Total Q (Qts)	.35
Compliance Eqiv Vol (Vas)	103.61 ltr./3.66cuft
Peak Diaphragm Displacement Vol (Vd)	967.85cc
Compliance Susp (Cms)	.11mm/N
BL Product (BL)	26.7 T-M
Moving Mass inc. Airload (Mms)	308.4 grams
Efficiency BandWidth Product (EBP)	75.1
Maximum Linear Excursion (Xmax )	11.8mm
Active Piston Area (Sd)	823.7cm <sup>2</sup>
Maximum Mechanical Limit (Xlim)	22.0mm

## Mounting Information

Recommended Enclosure Volume	
Sealed	35-108 liters / 1.2-3.8 cuft
Vented	71-290 liters / 2.5-10.3 cuft
Driver Volume Displaced	in <sup>3</sup> , ltr.
Overall Diameter(inches)	15.34", 389.64mm
Major Diameter(inches)	.00", .00mm
Minor Diameter(inches)	.00", .00mm
Baf Hole Dia In.	14.00", 355.50mm
Front Gasket:	Yes
Rear Gasket:	No
Mount Holes Diameter(inches)	.26", 6.55mm
Mount Hole BCD (inches)	14.70", 373.46mm
Depth (inches)	7.75", 196.85mm
Net Wt Lbs.	23.80 lbs, 10.80 kg
Ship Wt Lbs.	26.00 lbs, 11.79 kg

## Materials

Former Material	AL
Voice Coil	Copper
Magnet Material	Ferrite
Special Core Features	Extended
Vented Motor	Core and Rear Plate
Basket Material	Aluminum
Cone Description	Paper / Reinforced / Kevlar / Foam Edge
Dust Cap Material	Wetlooked Solid Paper

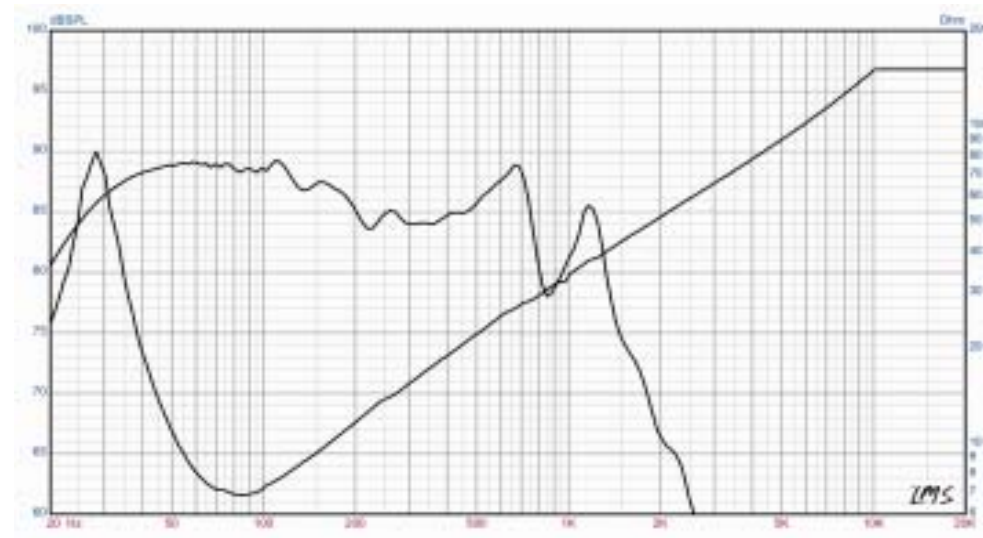


## LAB15

Subwoofer suited for small vented boxes and for Horn Loading

**Coloration:**

**Genre:**



\*Please inquire about alternative impedances.

\*\*Multiple units exceed published rating evaluated under EIA 426A noise source and test standard while in a free air, non-temperature controlled environment.

\*\*\*The average output across the usable frequency range when applying 1W/1M into the nominal impedance. I.e: 2.83V/8ohms, 4V/16ohms.

Eminence response curves are measured under the following conditions. All speakers are tested at 1W/1M using a variety of test set-ups for the appropriate

impedance | LMS using 0.25" supplied microphone (software calibrated) mounted 1m from wall/baffle | 2ft. X 2ft. Baffle is built into the wall with the speaker mounted flush against a steel ring for minimum diffraction | Hafler P1500 Trans-Nova amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges).