

## Specification

Nominal Basket Diameter	15", 381mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	450W
Music Program	900W
Resonance	42Hz
Usable Frequency Range***	40Hz-1.5kHz
Sensitivity	99.8
Magnet Weight	11 oz.
Gap Height	0.365", 9.27mm
Voice Coil Diameter	3", 76.2mm

## Thiele & Small Parameters

Resonant Frequency (fs)	42Hz
DC Resistance (Re)	5.31
Coil Inductance (Le)	0.92mH
Mechanical Q (Qms)	6.82
Electromagnetic Q (Qes)	0.41
Total Q (Qts)	0.39
Compliance Equivalent Volume (Vas)	158.8 liters / 5.6 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	846cc
Mechanical Compliance of Suspension (Cms)	0.14mm/N
BL Product (BL)	18.6 T-M
Diaphragm Mass inc. Airload (Mms)	101 grams
Efficiency Bandwidth Product (EBP)	102
Maximum Linear Excursion (Xmax)	9.6mm
Surface Area of Cone (Sd)	881.1 cm <sup>2</sup>
Maximum Mechanical Limit (Xlim)	17.0mm

## Mounting Information

Recommended Enclosure Volume	
Vented	102-193 liters/3.6-6.8 cu.ft.
Overall Diameter	15.32", 389.1mm
Baffle Hole Diameter	14.03", 356.4mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	0.28", 7mm
Mounting Holes B.C.D.	14.56", 369.8mm
Depth	7.25", 184.2mm
Net Weight	8.6 lbs., 3.9 kg
Shipping Weight	10.7 lbs., 4.9 kg

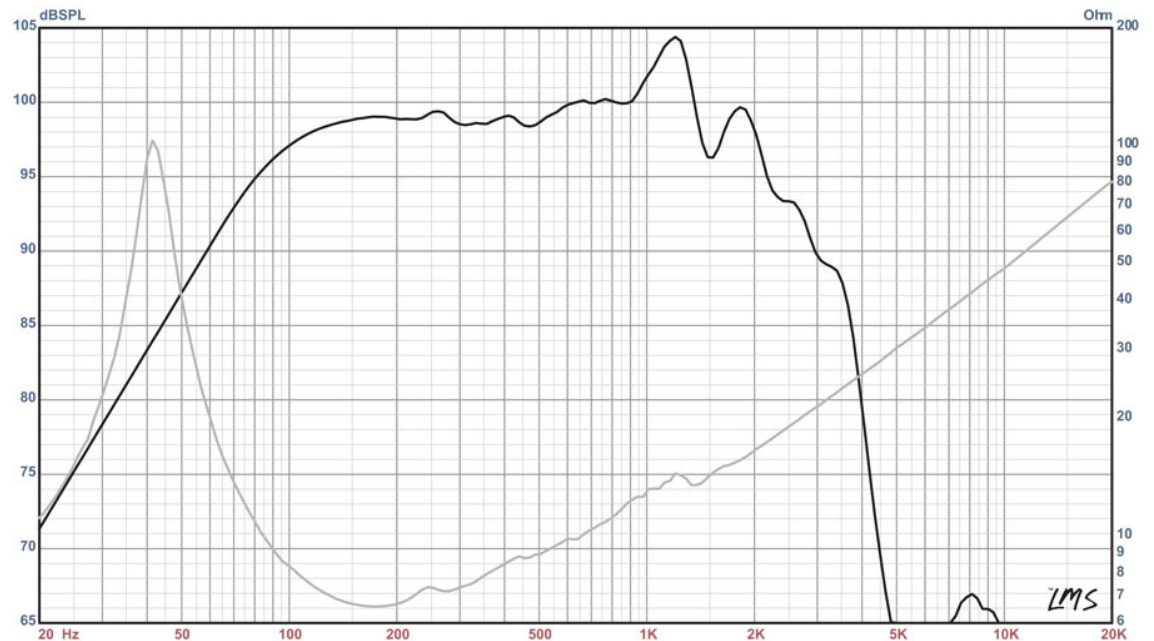
## Materials of Construction

Copper voice coil  
 Polyimide former  
 Neodymium magnet  
 Vented core  
 Die-cast aluminum basket/heatsink  
 Paper Cone  
 Cloth cone edge  
 Solid composition paper dust cap



## KAPPALITE™ 3015LF Neodymium

Recommended for professional audio and bass in a vented enclosure.



\* 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. ie: 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)