Specification

Nominal Basket Diameter	15”, 381mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	450W
Music Program	900W
Resonance	45Hz
Usable Frequency Range***	40Hz-4kHz
Sensitivity	100.8
Magnet Weight	11 oz.
Gap Height	0.365”, 9.27mm
Voice Coil Diameter	3”, 76.2mm

Thiele & Small Parameters

Resonant Frequency (fs)	45Hz
DC Resistance (Re)	5.27
Coil Inductance (Le)	0.64mH
Mechanical Q (Qms)	6.70
Electromagnetic Q (Qes)	0.36
Total Q (Qts)	0.34
Compliance Equivalent Volume (Vas)	153 liters / 5.4 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	505cc
Mechanical Compliance of Suspension (Cms)	0.15mm/N
BL Product (BL)	18.6 T-M
Diaphragm Mass inc. Airload (Mms)	84 grams
Efficiency Bandwidth Product (EBP)	125
Maximum Linear Excursion (Xmax)	5.9mm
Surface Area of Cone (Sd)	856.0 cm2
Maximum Mechanical Limit (Xlim)	11mm

Mounting Information

Recommended Enclosure Volume	
Vented	51-144 liters/1.8-5.1cu.ft.
Overall Diameter	15.32”, 389.1mm
Baffle Hole Diameter	14.0”, 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	6.8”, 173mm
Net Weight	7.9 lbs., 3.6 kg
Shipping Weight	10.1lbs., 4.6 kg

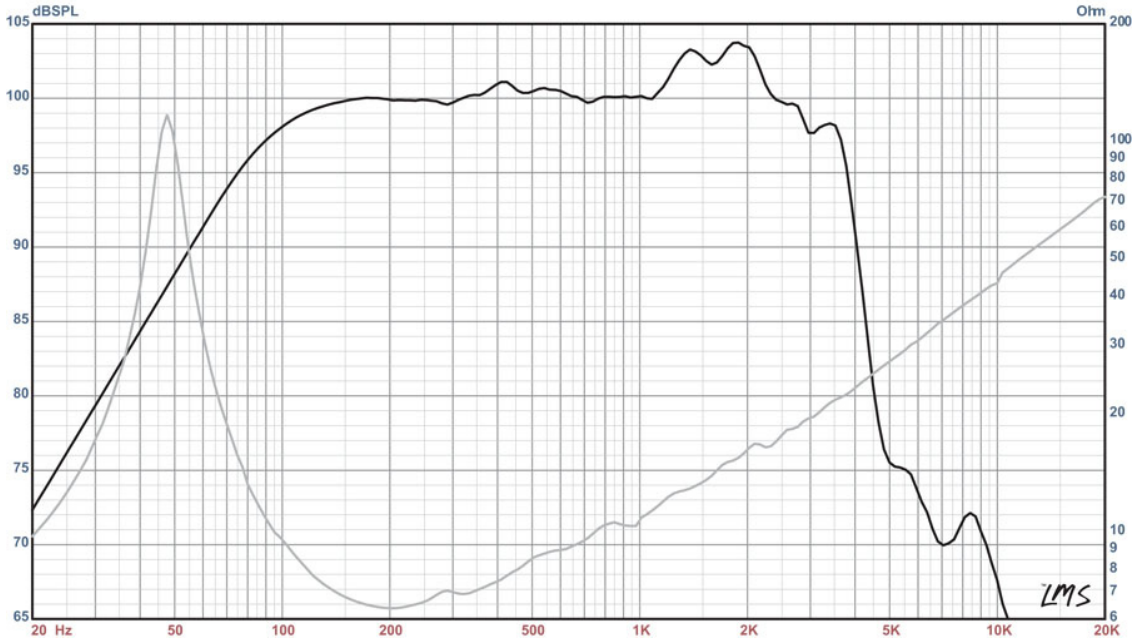
Materials of Construction

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

EMINENCE®
The Art and Science of Sound

KAPPALITE™ 3015 Neodymium

Recommended for vented professional audio enclosures for full-range or as mids.



* 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)