Specification

Nominal Basket Diameter	15”, 381mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	300W
Music Program	600W
Resonance	42Hz
Usable Frequency Range	54Hz-3.7kHz
Sensitivity***	99.2
Magnet Weight	7 oz.
Gap Height	0.275”, 7mm
Voice Coil Diameter	2.5”, 63.5mm

Thiele & Small Parameters

Resonant Frequency (fs)	42Hz
DC Resistance (Re)	5.29
Coil Inductance (Le)	1.15mH
Mechanical Q (Qms)	4.56
Electromagnetic Q (Qes)	0.41
Total Q (Qts)	0.38
Compliance Equivalent Volume (Vas)	204 liters / 7.2 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	411cc
Mechanical Compliance of Suspension (Cms)	0.20mm/N
BL Product (BL)	15.7 T-M
Diaphragm Mass inc. Airload (Mms)	72 grams
Efficiency Bandwidth Product (EBP)	103
Maximum Linear Excursion (Xmax)	4.8mm
Surface Area of Cone (Sd)	856.3 cm2
Maximum Mechanical Limit (Xlim)	9.0mm

Mounting Information

Recommended Enclosure Volume	
Sealed	42.5-48 liters/1.5-1.7cu.ft.
Vented	51-119 liters/1.8-4.2cu.ft.
Overall Diameter	15.32”, 389mm
Baffle Hole Diameter	14.0”, 355.6mm
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”, 369.9mm
Depth	6.81”, 173mm
Net Weight	5.7 lbs., 2.6 kg
Shipping Weight	7.9 lbs., 3.6 kg

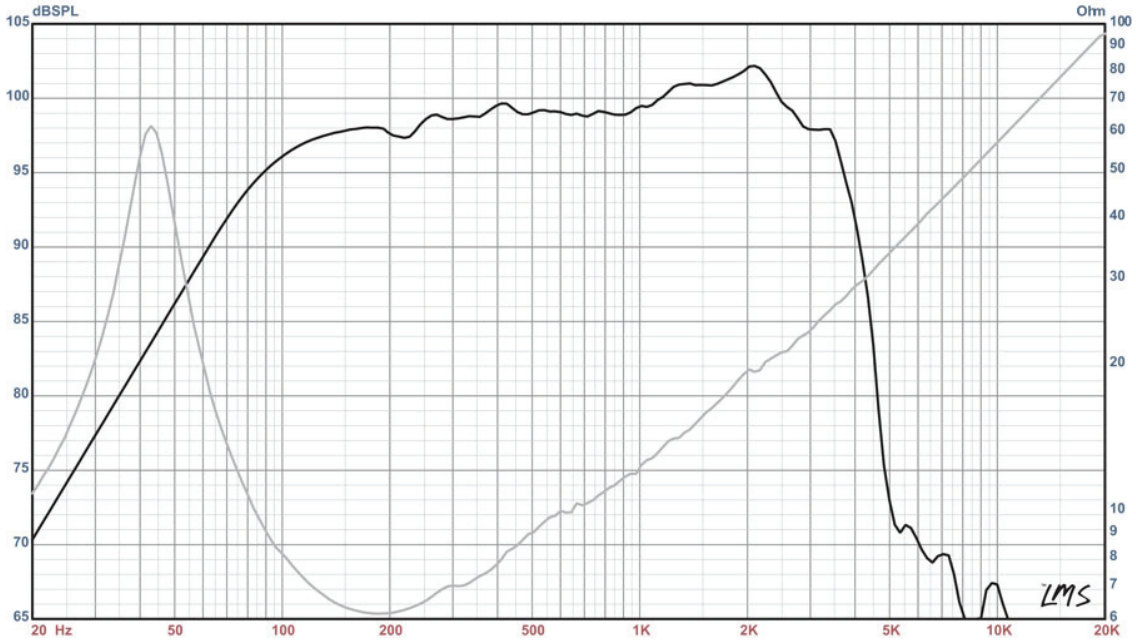
Materials of Construction

Aluminum 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

DELTALITE®-II 2515 Neodymium

Recommended for professional audio as a mid/hi or full-range and monitor; also for bass guitar. Works well in sealed or vented enclosures.



* 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)