SPECIFICATION

Nominal Basket Diameter	15”, 381mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	500W
Music Program	1000W
Resonance	39Hz
Usable Frequency Range***	42Hz-3.20kHz
Sensitivity	96.00
Magnet Weight	56 oz.
Gap Height	0.37”, 9.53mm
Voice Coil Diameter	2.50”, 63.50mm

THIELE & SMALL PARAMETERS

Resonant Frequency (fs)	39Hz
DC Resistance (Re)	6.11
Coil Inductance (Le)	1.37mH
Mechanical Q (Qms)	6.30
Electromagnetic Q (Qes)	0.52
Total Q (Qts)	0.48
Compliance Equivalent Volume (Vas)	241.00 liters / 8.51 cu.ft.
Peak Diaphragm Displacement Volume (Vd)	419.00cc
Mechanical Compliance of Suspension (Cms)	0.23mm/N
BL Product (BL)	14.60 T-M
Diaphragm Mass inc. Airload (Mms)	75 grams
Efficiency Bandwidth Product (EBP)	75.00
Maximum Linear Excursion (Xmax)	4.80mm
Surface Area of Cone (Sd)	873 cm2
Maximum Mechanical Limit (Xlim)	16.50mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	36.80-42.50 liters/1.30-1.50cu.ft.
Vented	85.00-167.00 liters/3.00-5.90 cu.ft.
Overall Diameter	15.15”, 384.80mm
Baffle Hole Diameter	13.87”, 352.30mm
Front Sealing Gasket	Fitted as standard
Rear Sealing Gasket	Fitted as standard
Mounting Holes Diameter	0.25”, 6.40mm
Mounting Holes B.C.D.	14.56”, 369.90mm
Depth	6.30”, 160mm
Net Weight	12.80 lbs., 5.80 kg
Shipping Weight	14.80 lbs., 6.70 kg

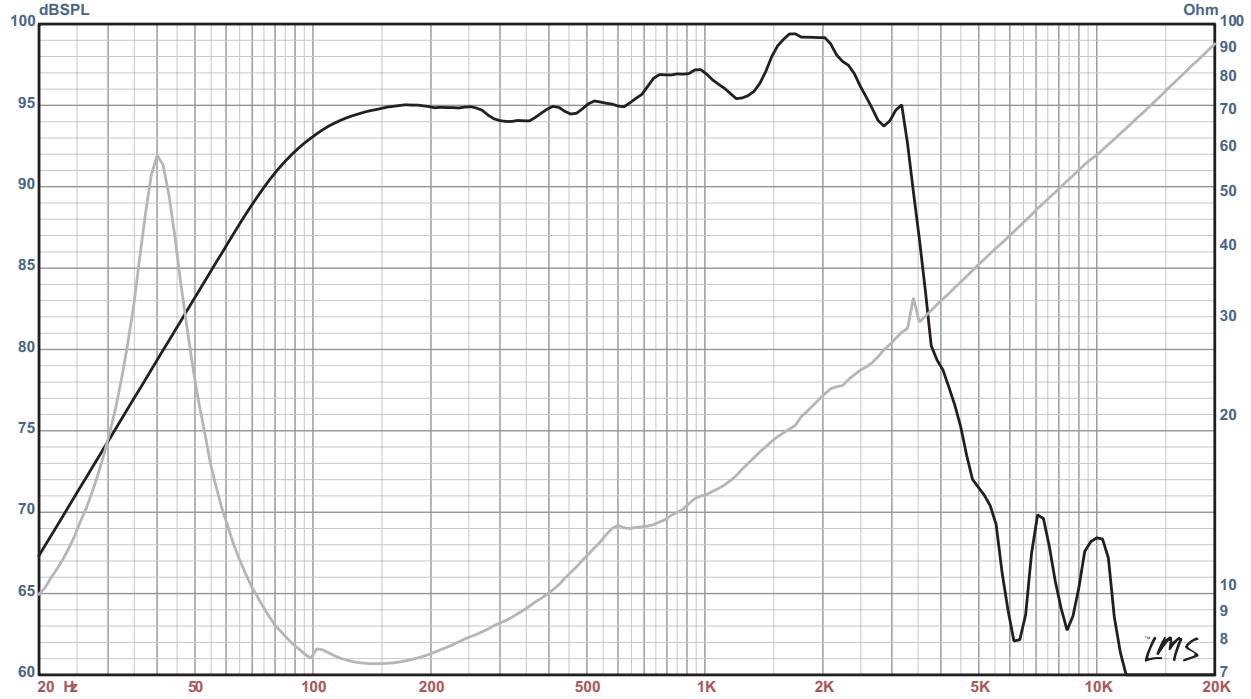
MATERIALS OF CONSTRUCTION

Copper voice coil
Polyimide former
Ferrite magnet
Vented and extended core
Pressed steel basket
Paper Cone
Cloth cone edge
Solid composition paper dust cap

EMINENCE®
The Art and Science of Sound

DELTA-15LFA AMERICAN STANDARD SERIES

Recommended for professional audio as a mid-bass or floor monitor in a sealed enclosure. Also suitable as a woofer in vented, bass guitar or PA 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)