SPECIFICATION

Nominal Basket Diameter	15”, 381 mm
Nominal Impedance*	4 ohm
Power Rating**	
Watts	1200 W
Music Program	2400 W
Resonance	40.27 Hz
Usable Frequency Range***	50 Hz - 2 kHz
Sensitivity	93.5 dB
Magnet Weight	109 oz.
Gap Height	0.50”, 12.7 mm
Voice Coil Diameter	4”, 101.6 mm

THIELE & SMALL PARAMETERS

Resonant Frequency	(fs) 40.27Hz
DC Resistance	(Re) 3.11
Coil Inductance	(Le) 1.08 mH
Mechanical Q	(Qms) 10.96
Electromagnetic Q	(Qes) 0.34
Total Q	(Qts) 0.33
Compliance Equivalent Volume	(Vas) 122.15 liters/4.31 cu.ft.
Peak Diaphragm Displacement Volume	(Vd) 634.78 cc
Mechanical Compliance of Suspension	(Cms) 0.12 mm/N
BL Product	(BL) 17.4 T-M
Diaphragm Mass inc. Airload	(Mms) 131.03 grams
Efficiency Bandwidth Product	(EBP) 118.35
Maximum Linear Excursion	(Xmax) 7.41 mm
Surface Area of Cone	(Sd) 856.3 cm2
Maximum Mechanical Limit	(Xlim) 15.4 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A
Vented	53.8-118.93 liters/1.9-4.2 cu.ft.
Driver Volume Displaced	268.49 cu.in. / 4.4 liters
Overall Diameter	15.22” / 386.59mm
Baffle Hole Diameter	13.99” / 355.35mm
Front Sealing Gasket	Fitted as Standard
Rear Sealing Gasket	Fitted as Standard
Mounting Holes Diameter	0.28” / 7.24mm
Mounting Holes B.C.D.	14.56” / 369.9mm
Depth	6.56” / 166.62mm
Net Weight	24.8 lbs. / 11.25 kg
Shipping Weight	27.5 lbs. / 12.34 kg

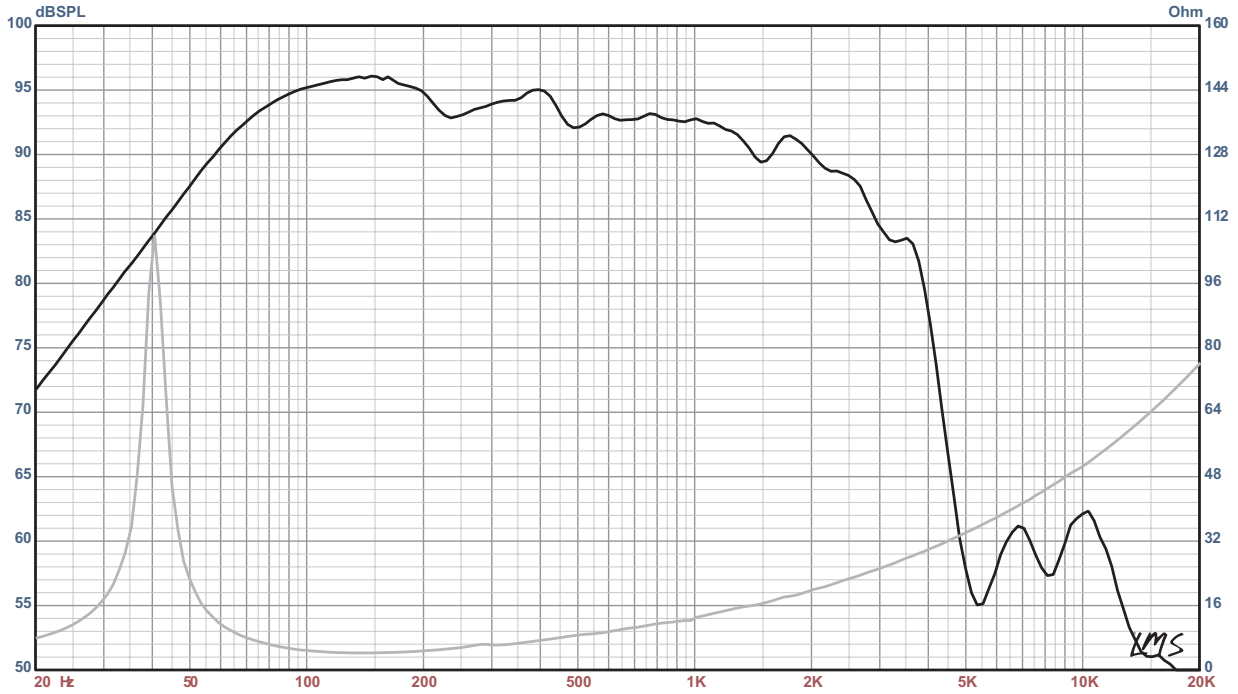
MATERIALS OF CONSTRUCTION

Copper voice coil
Fiberglass
Ferrite magnet
Bumped vented extended core
Die-cast aluminum basket
Water resistant treated paper cones
Treated cloth cone edge
Water resistant treated paper dust cap

EMINENCE®
The Art and Science of Sound

IMPERO™ 15C PROFESSIONAL SERIES

High power driver recommended for pro audio in vented enclosures. Suited for two-way top boxes, full-range two-way and three-way boxes, bass guitar boxes, and small subwoofers.



* 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)