Specification

Nominal Basket Diameter	15", 381mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	1250W
Music Program	2500W
Resonance	41Hz
Usable Frequency Range***	44Hz-800Hz
Sensitivity	95.5
Magnet Weight	109 oz
Gap Height	0.375", 9.53mm
Voice Coil Diameter	4", 101.6mm

Thiele & Small Parameters

Resonant Frequency (fs)	41Hz
DC Resistance (Re)	4.97
Coil Inductance (Le)	1.78mH
Mechanical Q (Qms)	8.80
Electromagnetic Q (Qes)	0.40
Total Q (Qts)	0.39
Compliance Equivalent Volume (Vas)	154.5 ltr/5.5 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	677cc
Mechanical Compliance of Suspension (Cms)	0.15mm/N
BL Product (BL)	17.7 T-M
Diaphragm Mass inc. Airload (Mms)	98 grams
Efficiency Bandwidth Product (EBP)	103
Maximum Linear Excursion (Xmax)	7.9mm
Surface Area of Cone (Sd)	856.3cm^2
Maximum Mechanical Limit (Xlim)	13.5mm

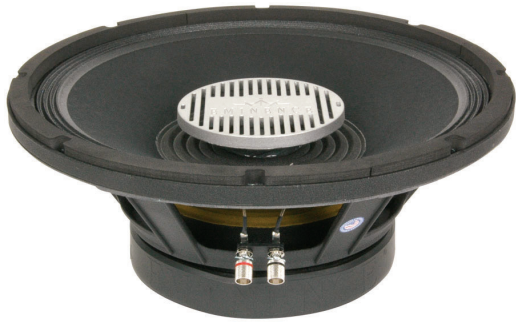
Mounting Information

Recommended Enclosure Volume	
Sealed	N/A
Vented	82-176 ltr/2.9-6.2 cu. ft.
Overall Diameter	15.21", 386.3mm
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", 369.8mm
Depth	6.42", 163mm
Net Weight	24.7 lbs, 11.2 kg
Shipping Weight	27.1 lbs, 12.3 kg

Materials of Construction

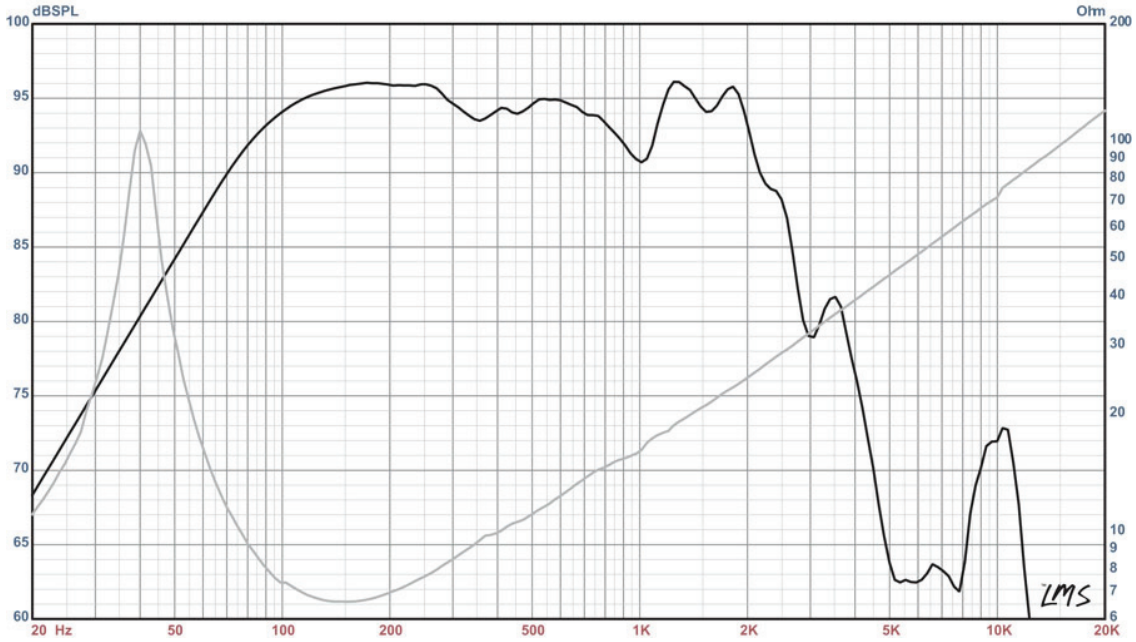
Coil Construction	Copper
Coil	Polyimide
Magnet Composition	Ferrite
Core Details	Extended With Periphery Ventilation
Basket Materials	Die-Cast Aluminum
Cone Composition	Paper
Cone Edge Composition	Cloth
Dust Cap Composition	Porous Cloth Top Spider/Heatsink

EMINENCE®
The Art and Science of Sound



KILOMAX® PRO 15A Professional Series

Recommended for professional audio subwoofer and woofer applications in 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, nontemperature-controlled environment.

*** The average output across the usable frequency range when applying 1W/1m into the nominal impedance. Ie: 2.83 V/8 ohms, 4 V/16 ohms.

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 | 2 ft. X 2 ft. 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)