Specification

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



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 liters / 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)	856.3 cm2
Maximum Mechanical Limit (Xlim)	13.5mm

Mounting Information

Recommended Enclosure Volume

Vented 82-176 liters/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

Copper voice coil

Polyimide former

Ferrite magnet

- magnet

Extended core with Core Periphery Ventilation

Die-cast aluminum basket

Paper Cone

Cloth cone edge

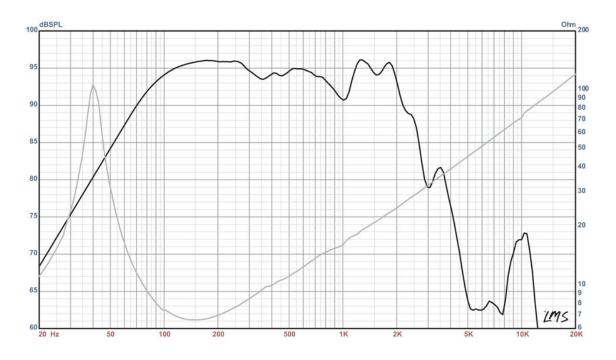
Porous cloth top spider/ heatsink





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, non-temperature controlled environment.
- *** The average output across the usable frequency range when applying 1W/1M into the nominal impedance. Ie: 2.83V/80hms, 4V/160hms.

 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)