Specification

Nominal Basket Diameter 18". 457.2mm Nominal Impedance* 8 ohms Power Rating** Watts 1250W Music Program 2500W 33Hz Resonance Usable Frequency Range*** 33Hz-600Hz 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)	33Hz
DC Resistance (Re)	5.84
Coil Inductance (Le)	2.38mH
Mechanical Q (Qms)	14.24
Electromagnetic Q (Qes)	0.58
Total Q (Qts)	0.56
Compliance Equivalent Volume (Vas)	239.9 liters / 8.5 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	1136cc
Mechanical Compliance of Suspension (Cms)	0.13mm/N
BL Product (BL)	19.7 T-M
Diaphragm Mass inc. Airload (Mms)	186 grams
Efficiency Bandwidth Product (EBP)	57
Maximum Linear Excursion (Xmax)	9.8mm
Surface Area of Cone (Sd)	1159.0 cm2
Maximum Mechanical Limit (Xlim)	19.1mm

Mounting Information

Recommended Enclosure Volume

Sealed 133-147 liters/4.7-5.2cu.ft. Vented 144-258 liters/5.1-9.1cu.ft. **Overall Diameter** 18", 457.2mm Baffle Hole Diameter 16.56", 420.6mm Front Sealing Gasket fitted as standard Rear Sealing Gasket fitted as standard Mounting Holes Diameter 0.25", 6.4mm Mounting Holes B.C.D. 17.25", 438.2mm Depth 8.15". 207mm Net Weight 27.4 lbs., 12.4 kg Shipping Weight 30.9 lbs., 14 kg

Materials of Construction

Copper voice coil

Polyimide former

Ferrite magnet

Extended core with Core Periphery Ventilation

Die-cast aluminum basket

Paper Cone

Cloth cone edge

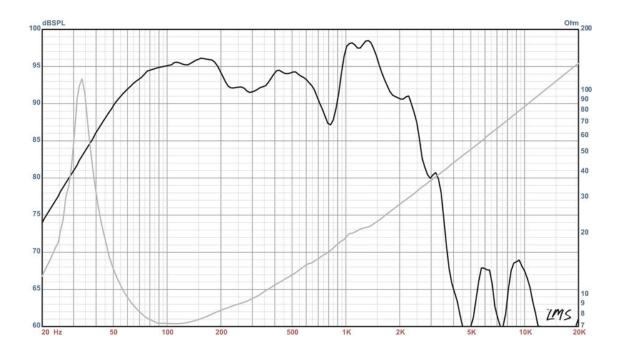
Porous cloth top spider/ heatsink





KILOMAX® PRO 18A Professional Series

Recommended for professional audio subwoofer and woofer applications in sealed and vented enclosures. Not for horn-loading or scoops.



- * 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/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 fiberdiass on all six surfaces (three with custom-made wedges)