Specification

Nominal Basket Diameter	15”, 381mm
Nominal Impedance*	4 ohms
Power Rating**	
Watts	450W
Music Program	900W
Resonance	33Hz
Usable Frequency Range***	52Hz-2.3kHz
Sensitivity	100.5
Magnet Weight	80 oz
Gap Height	0.375”, 9.53mm
Voice Coil Diameter	3”, 76.2mm

Thiele & Small Parameters

Resonant Frequency (fs)	33Hz
DC Resistance (Re)	5.22
Coil Inductance (Le)	1.05mH
Mechanical Q (Qms)	8.90
Electromagnetic Q (Qes)	0.33
Total Q (Qts)	0.32
Compliance Equivalent Volume (Vas)	321.3 ltr/11.35 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	343cc
Mechanical Compliance of Suspension (Cms)	0.31mm/N
BL Product (BL)	15.7 T-M
Diaphragm Mass inc. Airload (Mms)	76 grams
Efficiency Bandwidth Product (EBP)	98
Maximum Linear Excursion (Xmax)	4.0mm
Surface Area of Cone (Sd)	856.3cm^2
Maximum Mechanical Limit (Xlim)	11.6mm

Mounting Information

Recommended Enclosure Volume	
Sealed	N/A
Vented	45-113 ltr/1.6-4 cu. ft.
Overall Diameter	15.16”, 384.9mm
Baffle Hole Diameter	13.77”, 349.6mm
Front Sealing Gasket	Fitted as Standard
Rear Sealing Gasket	Fitted as Standard
Mounting Holes Diameter	0.25”, 6.4mm
Mounting Holes B.C.D.	14.56”, 369.9mm
Depth	6.13”, 156mm
Net Weight	17.6 lbs, 8 kg
Shipping Weight	19.8 lbs, 9 kg

Materials of Construction

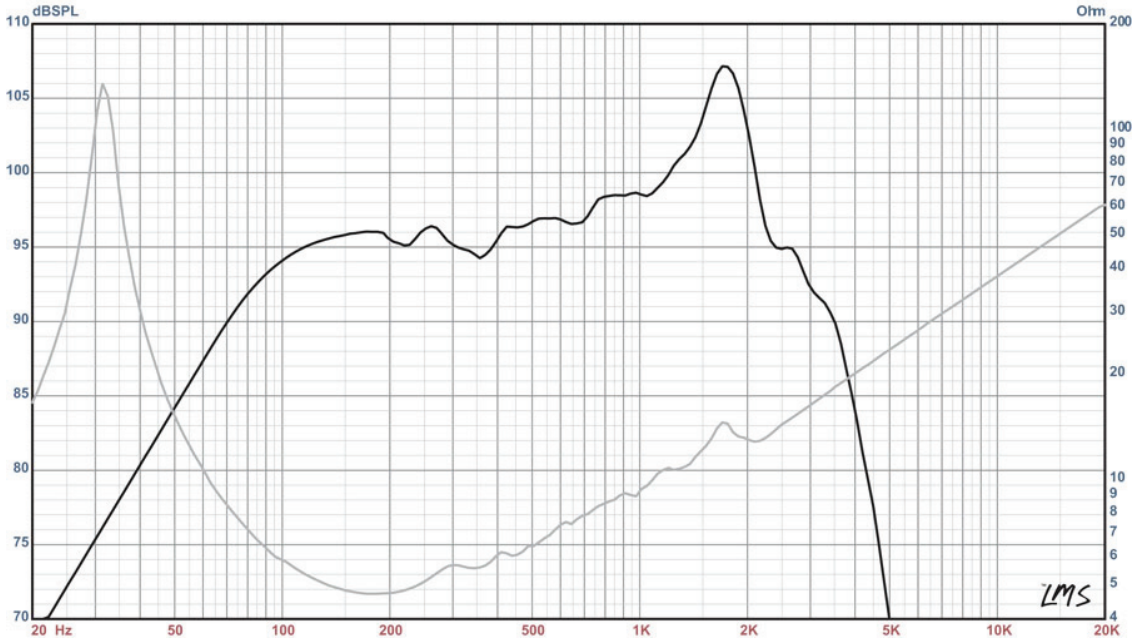
Coil Construction	Copper
Coil	Polyimide
Magnet Composition	Ferrite
Core Details	Vented
Basket Materials	Pressed Steel
Cone Composition	Paper
Cone Edge Composition	Cloth
Dust Cap Composition	Solid Composition Paper

EMINENCE®

The Art and Science of Sound

KAPPA-15C American Standard Series

Recommended for professional audio in a vented mid-bass or bass enclosure.
Also suitable for bass guitar and monitors.



* 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)