Specification

Nominal Basket Diameter	15", 381mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	150W
Music Program	N/A
Resonance	82Hz
Usable Frequency Range***	60Hz-4kHz
Sensitivity	102.2
Magnet Weight	59 oz
Gap Height	0.312", 7.92mm
Voice Coil Diameter	2", 50.8mm

Thiele & Small Parameters

Resonant Frequency (fs)	82Hz
DC Resistance (Re)	7.16
Coil Inductance (Le)	0.86mH
Mechanical Q (Qms)	10.12
Electromagnetic Q (Qes)	1.02
Total Q (Qts)	0.93
Compliance Equivalent Volume (Vas)	65.4 ltr/2.3 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	66cc
Mechanical Compliance of Suspension (Cms)	0.07mm/N
BL Product (BL)	14.1 T-M
Diaphragm Mass inc. Airload (Mms)	55 grams
Efficiency Bandwidth Product (EBP)	80
Maximum Linear Excursion (Xmax)	0.8mm
Surface Area of Cone (Sd)	823.7cm^2
Maximum Mechanical Limit (Xlim)	

Mounting Information

Recommended Enclosure Volume	
Sealed	N/A
Vented	Acceptable
Overall Diameter	15.15", 384.8mm
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	6.1", 155mm
Net Weight	12.1 lbs 5.5 kg
Shipping Weight	14.1 lbs 6.4 kg

Materials of Construction

Coil Construction	Copper
Coil	Polyimide
Magnet Composition	Ferrite
Core Details	Non-Vented
Basket Materials	Pressed Steel
Cone Composition	Paper
Cone Edge Composition	Paper
Dust Cap Composition	Zurette

EMINENCE®

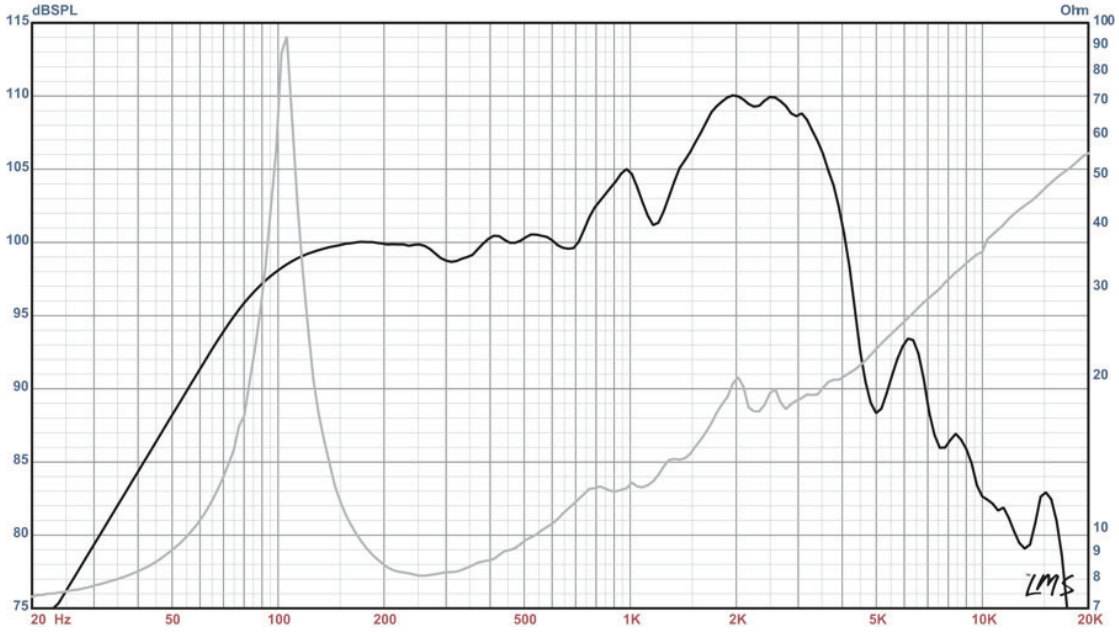
The Art and Science of Sound

LEGEND 1518

Higher power, vintage guitar tone. Big low-end, with a mellow, but singing top end. Medium break-up modes.

Coloration: Big American tone! Nice fat bottom, smooth mids, and very aggressive top end.

Genre: Jazz, Blues, Country.



* 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)