

## 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	102.20
Magnet Weight	59 oz.
Gap Height	0.31", 7.92mm
Voice Coil Diameter	2", 50.80mm

## 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)	65.40 liters / 2.30 cu.ft.
Peak Diaphragm Displacement Volume (Vd)	66.00cc
Mechanical Compliance of Suspension (Cms)	0.07mm/N
BL Product (BL)	14.10 T-M
Diaphragm Mass inc. Airlod (Mms)	55 grams
Efficiency Bandwidth Product (EBP)	80.00
Maximum Linear Excursion (Xmax)	0.80mm
Surface Area of Cone (Sd)	823.70 cm2
Maximum Mechanical Limit (Xlim)	N/A

## MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A
Vented	N/A
Overall Diameter	15.15", 384.80mm
Baffle Hole Diameter	13.87", 352.30mm
Front Sealing Gasket	Fitted as standard
Rear Sealing Gasket	N/A
Mounting Holes Diameter	0.25", 6.40mm
Mounting Holes B.C.D.	14.56", 369.90mm
Depth	6.10", 155mm
Net Weight	12.10 lbs., 5.50 kg
Shipping Weight	14.10 lbs., 6.40 kg

## MATERIALS OF CONSTRUCTION

Copper voice coil  
 Polyimide former  
 Ferrite magnet  
 Non-vented core  
 Pressed steel basket  
 Paper Cone  
 Paper cone edge  
 Zurette dust cap



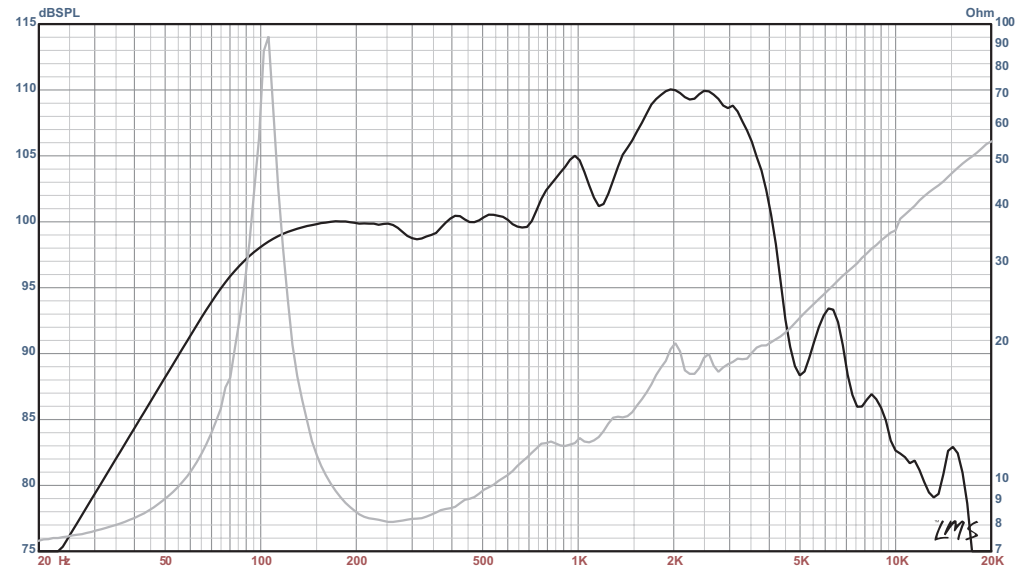
**EMINENCE®**  
 The Art and Science of Sound

## LEGEND 1518 LEGEND GUITAR SERIES

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

**Overall 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, non-temperature controlled environment.

\*\*\* The average output across the usable frequency range when applying 1W/1M into the nominal impedance. ie: 2.83V/8ohms, 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 fiberglass on all six surfaces (three with custom-made wedges)