

SPECIFICATION

Nominal Basket Diameter	12", 304.80mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	75W
Music Program	N/A
Resonance	94.0Hz
Usable Frequency Range***	80.0Hz-4.0kHz
Sensitivity	100.10
Magnet Weight	34.00 oz.
Gap Height	0.31", 7.92mm
Voice Coil Diameter	1.50", 38.10mm

THIELE & SMALL PARAMETERS

Resonant Frequency (fs)	94.0Hz
DC Resistance (Re)	7.44
Coil Inductance (Le)	0.70mH
Mechanical Q (Qms)	6.15
Electromagnetic Q (Qes)	1.18
Total Q (Qts)	0.99
Compliance Equivalent Volume (Vas)	32.50 liters / 1.20 cu.ft.
Peak Diaphragm Displacement Volume (Vd)	24.0cc
Mechanical Compliance of Suspension (Cms)	0.09mm/N
BL Product (BL)	10.90 T-M
Diaphragm Mass inc. Airload (Mms)	32.0 grams
Efficiency Bandwidth Product (EBP)	80
Maximum Linear Excursion (Xmax)	0.50mm
Surface Area of Cone (Sd)	506.70 cm ²
Maximum Mechanical Limit (Xlim)	N/A

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A
Vented	Acceptable
Driver Volume Displaced	119.90 cu.in.-1.96 liters
Overall Diameter	12.03", 305.50mm
Baffle Hole Diameter	10.95", 278.10mm
Front Sealing Gasket	Fitted as standard
Rear Sealing Gasket	Fitted as standard
Mounting Holes Diameter	0.25", 6.40mm
Mounting Holes B.C.D.	11.59", 294.30mm
Depth	4.90", 125.00mm
Net Weight	7.80 lbs., 3.50 kg
Shipping Weight	9.90 lbs., 4.50 kg

MATERIALS OF CONSTRUCTION

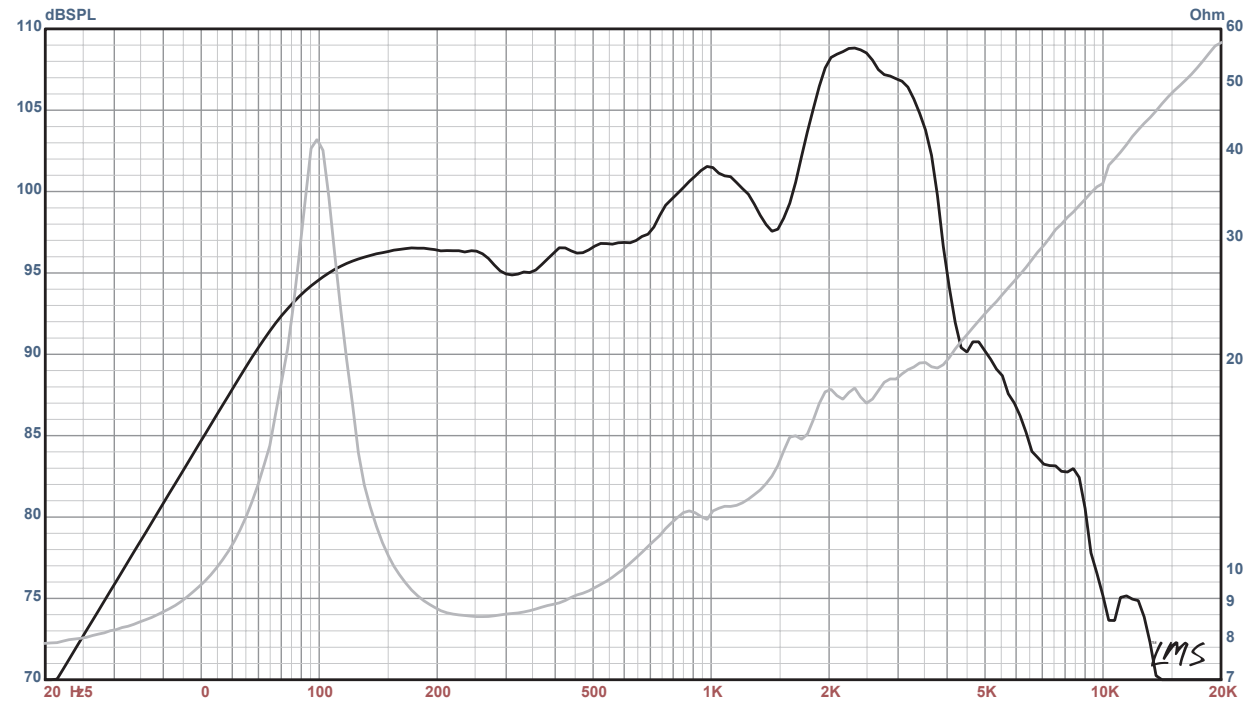
Copper voice coil
 Polyimide former
 Ferrite magnet
 Non-vented core
 Pressed steel basket
 Paper Cone
 Paper cone edge
 Solid composition paper dust cap



EMINENCE®
 The Art and Science of Sound

LEGEND 1258 LEGEND SERIES

The Eminence Legend 1258 guitar speaker is a fastball down the middle, perfect for blues and rock. Vintage American tone with tight lows and warm, smooth mids and highs. Strong upper mid emphasis and extended highs.



* 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)