

SPECIFICATION

Nominal Basket Diameter	12", 304.80mm
Nominal Impedance*	8 or 16 ohms
Power Rating**	
Watts	120W
Music Program	N/A
Resonance	89Hz
Usable Frequency Range***	80Hz-5kHz
Sensitivity	100.90
Magnet Weight	38 oz.
Gap Height	0.31", 7.92mm
Voice Coil Diameter	1.75", 44.50mm

THIELE & SMALL PARAMETERS

Resonant Frequency (fs)	89Hz
DC Resistance (Re)	6.37
Coil Inductance (Le)	0.64mH
Mechanical Q (Qms)	11.98
Electromagnetic Q (Qes)	0.83
Total Q (Qts)	0.77
Compliance Equivalent Volume (Vas)	39.40 liters / 1.40 cu.ft.
Peak Diaphragm Displacement Volume (Vd)	42.00cc
Mechanical Compliance of Suspension (Cms)	0.10mm/N
BL Product (BL)	11.50 T-M
Diaphragm Mass inc. Airlod (Mms)	30 grams
Efficiency Bandwidth Product (EBP)	107.00
Maximum Linear Excursion (Xmax)	0.80mm
Surface Area of Cone (Sd)	519.50 cm ²
Maximum Mechanical Limit (Xlim)	N/A

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A
Vented	N/A
Overall Diameter	12.03", 305.50mm
Baffle Hole Diameter	10.95", 278.10mm
Front Sealing Gasket	Fitted as standard
Rear Sealing Gasket	N/A
Mounting Holes Diameter	0.25", 6.40mm
Mounting Holes B.C.D.	11.59", 294.30mm
Depth	6.06", 154mm
Net Weight	8.10 lbs., 3.70 kg
Shipping Weight	10.10 lbs., 4.60 kg

MATERIALS OF CONSTRUCTION

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

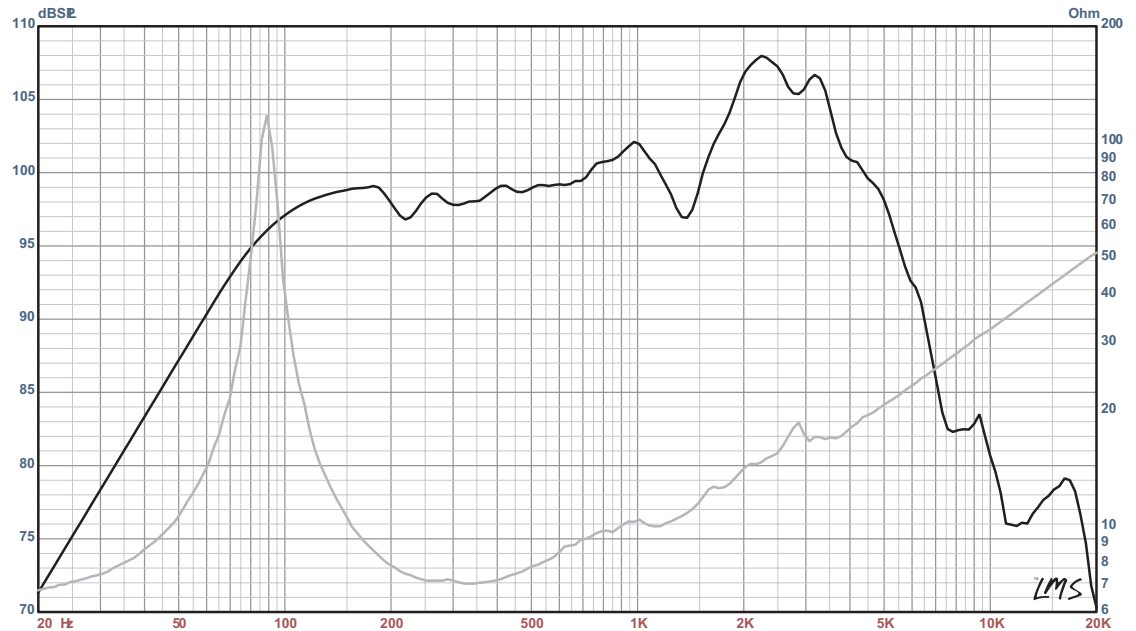


EMINENCE®
 The Art and Science of Sound

LEGEND V128 LEGEND GUITAR SERIES

The Eminence Legend V128 guitar speaker brings home classic tone from across the pond. Balanced, more mellow British sound with warm, smooth mids and highs and tight lows. Angus steak at hamburger prices.

Overall coloration: A very balanced speaker with lots of definition and rich harmonic detail. More mellow than most Red Coats.



* 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)