

## SPECIFICATION

Nominal Basket Diameter	12", 304.80mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	50W
Music Program	N/A
Resonance	86Hz
Usable Frequency Range***	80Hz-5.10kHz
Sensitivity	101.20
Magnet Weight	38 oz.
Gap Height	0.31", 7.92mm
Voice Coil Diameter	1.70", 44.50mm

## THIELE & SMALL PARAMETERS

Resonant Frequency (fs)	86Hz
DC Resistance (Re)	6.37
Coil Inductance (Le)	0.64mH
Mechanical Q (Qms)	19.54
Electromagnetic Q (Qes)	0.67
Total Q (Qts)	0.65
Compliance Equivalent Volume (Vas)	43.90 liters / 1.60 cu.ft.
Peak Diaphragm Displacement Volume (Vd)	41.00cc
Mechanical Compliance of Suspension (Cms)	0.12mm/N
BL Product (BL)	12.00 T-M
Diaphragm Mass inc. Airload (Mms)	28 grams
Efficiency Bandwidth Product (EBP)	128.00
Maximum Linear Excursion (Xmax)	0.80mm
Surface Area of Cone (Sd)	506.70 cm <sup>2</sup>
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	Fitted as standard
Mounting Holes Diameter	0.25", 6.40mm
Mounting Holes B.C.D.	11.59", 294.30mm
Depth	5.1", 129.5mm
Net Weight	8.10 lbs., 3.70 kg
Shipping Weight	10.10 lbs., 4.60 kg

## MATERIALS OF CONSTRUCTION

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

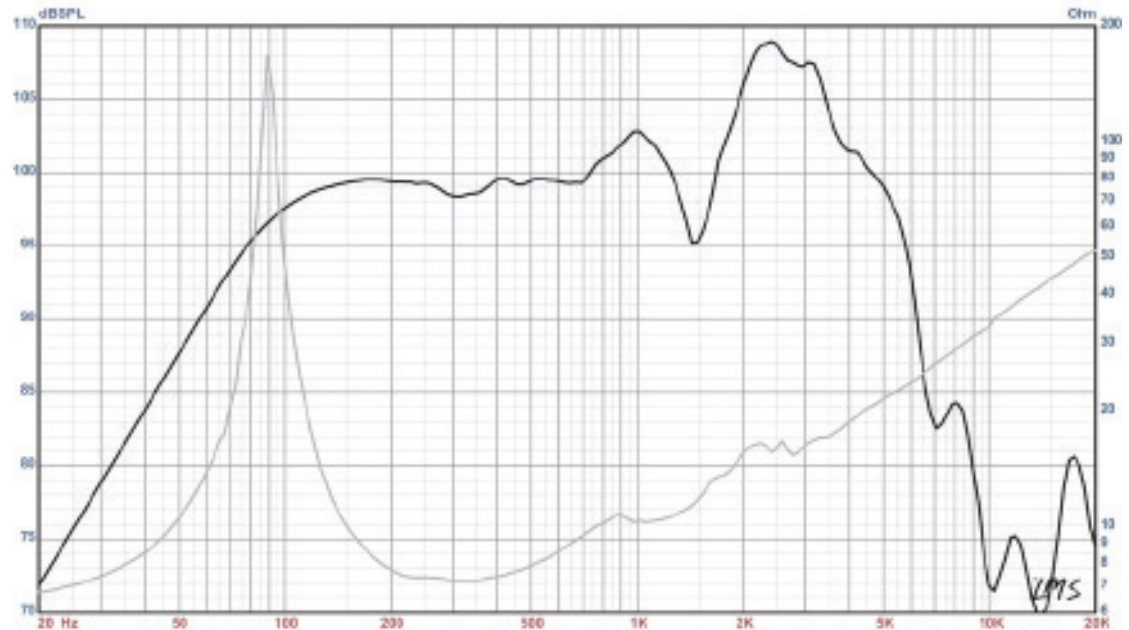


## LEGEND GB128 LEGEND GUITAR SERIES

The Eminence Legend GB128 guitar speaker helps clean up your act. Cleaner British voiced tone with a full low end, warm, throaty mids and a very open top end. Turn up the volume and turn back the clock.

**Overall coloration:** Thick and smooth with lots of mids and a very tight top-end. Lots of definition and crunch.

**Genre:** Classic Rock, 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)