Specification

Nominal Basket Diameter	10”, 254mm
Nominal Impedance*	32 ohms
Power Rating**	
Watts	150W
Music Program	300W
Resonance	52Hz
Usable Frequency Range***	49Hz-5.1kHz
Sensitivity	92.7
Magnet Weight	30 oz.
Gap Height	0.312”, 7.94mm
Voice Coil Diameter	2”, 50.8mm

Thiele & Small Parameters

Resonant Frequency (fs)	52.07Hz
DC Resistance (Re)	27.5
Coil Inductance (Le)	2.72mH
Mechanical Q (Qms)	13.91
Electromagnetic Q (Qes)	0.68
Total Q (Qts)	0.65
Compliance Equivalent Volume (Vas)	66.4 liters / 2.34 cu.ft.
Peak Diaphragm Displacement Volume (Vd)	165.2cc
Mechanical Compliance of Suspension (Cms)	0.39mm/N
BL Product (BL)	17.8 T-M
Diaphragm Mass inc. Airload (Mms)	23.8 grams
Efficiency Bandwidth Product (EBP)	76.8
Maximum Linear Excursion (Xmax)	4.7mm
Surface Area of Cone (Sd)	350.1 cm2
Maximum Mechanical Limit (Xlim)	9.5mm

Mounting Information

Recommended Enclosure Volume	
Sealed	14-35 liters / 0.5-1.3 cu.ft.
Vented	45.76 liters / 1.6-2.7 cu.ft.
Driver Volume Displaced	66.9 cu.in. / 1.1 liters
Overall Diameter	10.11”, 256.8mm
Baffle Hole Diameter	9.13”, 231.9mm
Front Sealing Gasket	Fitted as standard
Rear Sealing Gasket	Fitted as standard
Mounting Holes Diameter	0.23”, 5.7mm
Mounting Holes B.C.D.	9.60”, 243.8mm
Depth	4.08”, 103.6mm
Net Weight	6.7 lbs, 3.04 kg
Shipping Weight	7.9 lbs, 3.6 kg

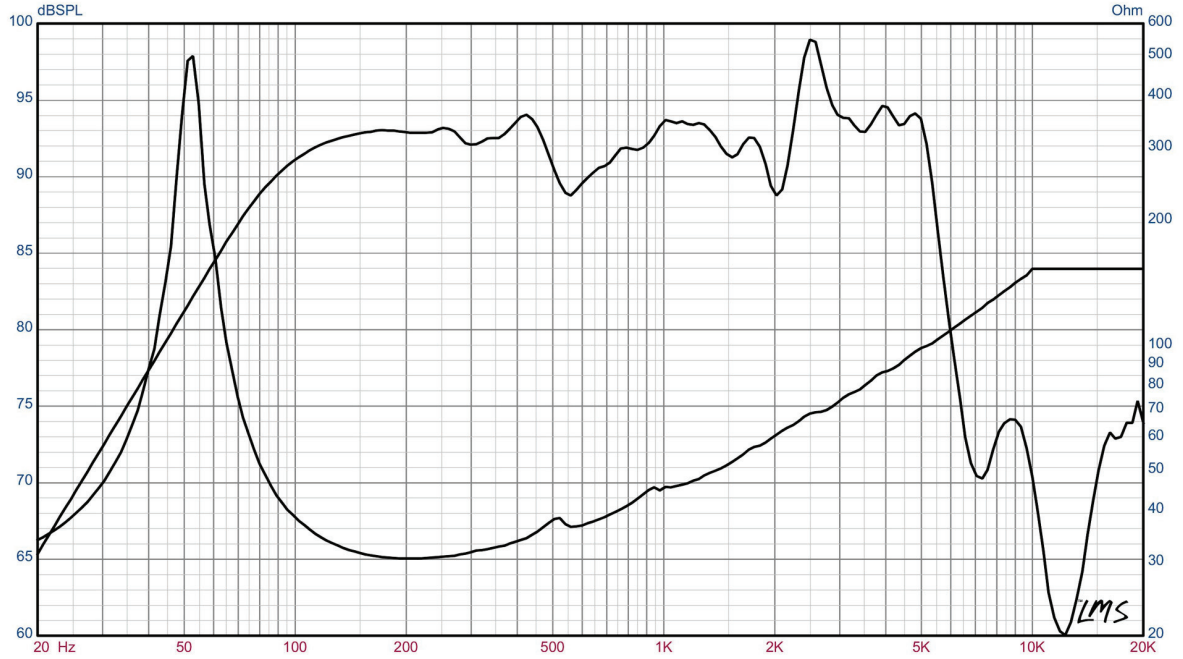
Materials of Construction

Copper voice coil
Kapton
Ferrite magnet
Bumped
Pressed steel basket
Paper Cone
Cloth cone edge
Zurette dust cap

EMINENCE®
The Art and Science of Sound

LEGEND B810 Bass Guitar Speaker

Bass Guitar! Small Sealed enclosures. Use in multiples



* 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)