

Specification

Nominal Basket Diameter	12", 304.8mm
Nominal Impedance*	8 ohms
Power Rating**	75W
Resonance	94Hz
Usable Frequency Range	80Hz-4kHz
Sensitivity***	100.1
Magnet Weight	34 oz.
Gap Height	0.312", 7.92mm
Voice Coil Diameter	1.5", 38.1mm

Thiele & Small Parameters

Resonant Frequency (fs)	94Hz
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)	32.5 liters / 1.2 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	24cc
Mechanical Compliance of Suspension (Cms)	0.09mm/N
BL Product (BL)	10.9 T-M
Diaphragm Mass inc. Airload (Mms)	32 grams
Efficiency Bandwidth Product (EBP)	80
Maximum Linear Excursion (Xmax)	0.5mm
Surface Area of Cone (Sd)	506.7 cm ²
Maximum Mechanical Limit (Xlim)	

Mounting Information

Recommended Enclosure Volume	Acceptable
Vented	
Overall Diameter	12.03", 305.5mm
Baffle Hole Diameter	10.95", 278.1mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	0.25", 6.4mm
Mounting Holes B.C.D.	11.59", 294.3mm
Depth	4.9", 125mm
Net Weight	7.8 lbs., 3.5 kg
Shipping Weight	9.9 lbs., 4.5 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



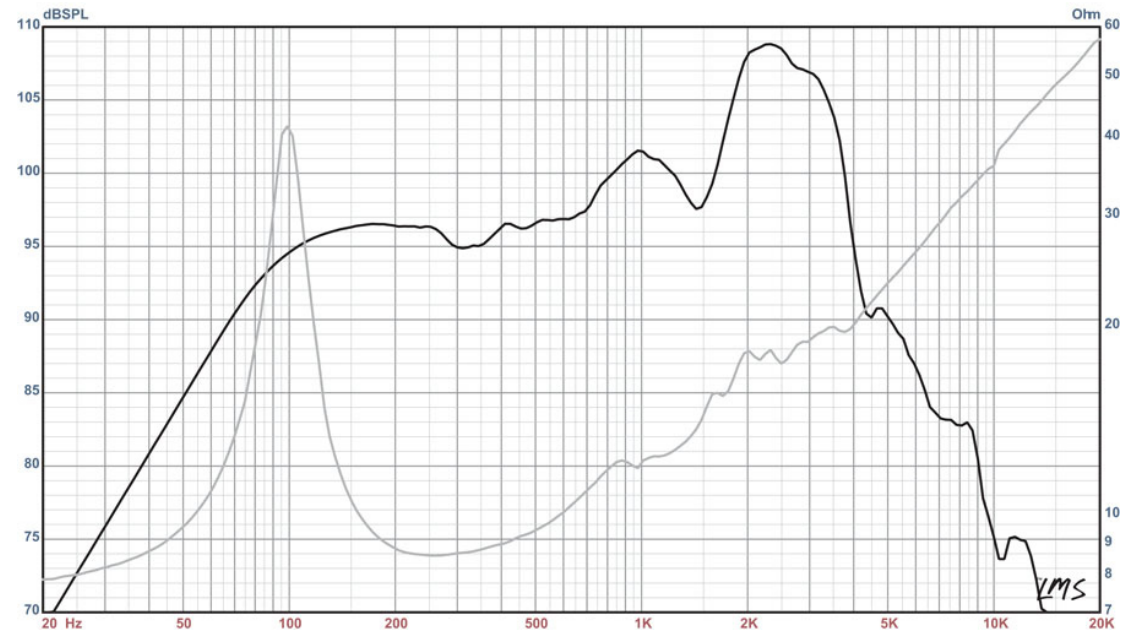
EMINENCE[®]
The Art and Science of Sound

LEGEND 1258

Higher power, vintage, seamed cone tonality for guitar. Ideal Vintage alnico Jensen replacement.

Coloration: American growl, but with sparkle, definition and edgy top-end. Very vintage!

Genre: Rock and Roll, Country, Blues



* 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)