

## LEGEND 125

Impedance	8 ohms
Power Rating	75Wrms
Voice Coil Diameter	1.5", 38.1mm
Coil Material	Copper
Flat/Round Coil Wire	Round
Coil Former Material	Kapton
Basket Type	Stamped Steel
Cone Surround Material	Paper
Dust Cap Material	Paper
Magnet Weight	34oz.
Usable Bandwidth (Fs to -3dB)	80Hz - 5kHz
SPL	99dB

### Mounting Information

Nominal Basket Diameter	12.02", 305.2mm
Baffle Hole Diameter	10.97", 278.6mm
Mounting Holes Diameter	0.25", 6.4mm
Mounting Holes B.C.D.	11.63", 295.3mm
Depth	4.9", 124mm
Shipping Weight	9.4 lbs., 4.3 kg.

### Thiele-Small Parameters

Resonant Frequency (fs)	94Hz
Impedance (Re)	7.44 ohms
Coil Inductance (Le)	0.70mH
Electromagnetic Q (Qes)	1.18
Mechanical Q (Qms)	6.15
Total Q (Qts)	0.99
Compliance Equivalent Volume (Vas)	32.5 liters 1.15 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
Equiv. Resistance of Mechanical Suspension Loss (Rms)	3.07N*sec/M
Efficiency Bandwidth Product (EBP)	79
Voice Coil Overhang (Xmax)	0.5mm
Surface Area of Cone (Sd)	506.7cm <sup>2</sup>
Impedance at Resonance (Zmax)	46 ohms

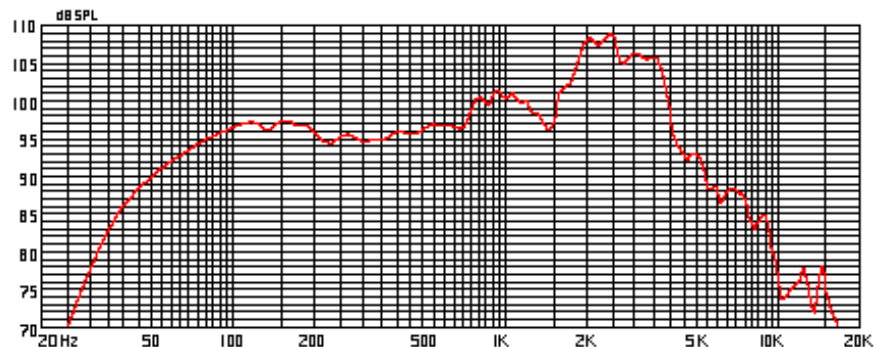


### Application Notes

Pure Vintage! Used in reissues of some of your favorites. Greg Martin\* states that this speaker is the epitome of the Great American Rock and Roll tone incorporating the best of standard British and American speaker tonal characteristics. Remember the Doobie Brothers?

In 2X12 applications using 'The Twin' or a Marshall, the speaker has a smooth tone and response curve, but it can really cut through the mix. Superb classic Blues tones prevail. It exhibits less low end than the 121 or the GB12.

This speaker is also an awesome choice for 4X12 cabinets. Eminence highly recommends considering a pair of Legend 125s with a pair of Legend GB12s. This combination makes use of the great top end of the 125 and the great low end of the GB12 for a cabinet with lots of guts! It is perfect for delivering crunchy, southern rock tones or grunge and metal.



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