

LEGEND 121 (16 ohm)

Impedance Power Rating Voice Coil Diameter Coil Material Flat/Round Coil Wire Coil Former Material Basket Type Cone Surround Material Dust Cap Material Magnet Weight Usable Bandwidth (Fs to -3dB) SPL

Mounting Information

Nominal Basket Diameter Baffle Hole Diameter Mounting Holes Diameter Mounting Holes B.C.D. Depth Shipping Weight

Thiele-Small Parameters

Resonant Frequency (fs) Impedance (Re) Coil Inductance (Le) Electomagnetic Q (Qes) Mechanical Q (Qms) Total Q (Qts) Compliance Equivalent Volume (Vas)

Mechanical Compliance of Suspension (Cms) BL Product (BL) Diaphragm Mass inc. Airload (Mms) Equiv. Resistance of Mechanical Suspension Loss (Rms) Efficiency Bandwidth Product (EBP) Voice Coil Overhang (Xmax) Surface Area of Cone (Sd)

Eminence Speaker LLC P. O. Box 360 Eminence, Kentucky 40019 USA 502.845.5622 phone 502.845.5653 fax info@eminence.com www.eminence.com 16 ohms 150Wrms 2", 50.8mm Copper Round Kapton Stamped Steel Paper Zurette 38oz. 80Hz - 5kHz 99dB

12.02", 305.2mm 10.97", 278.6mm 0.25", 6.4mm 11.63", 295.3mm 4.5", 114mm 9.8 lbs., 4.5 kg.

> 106Hz 14.49 ohms 1.08mH 1.13 14.50 1.05 28.06 liters 0.99 cu. ft. 0.08mm/N 15.7 T-M 29 grams 1.33N*sec/M

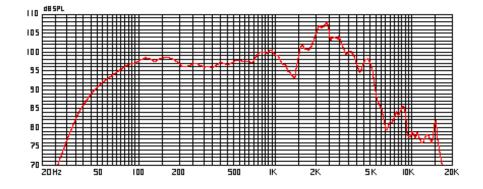




Application Notes

Warm, rich low end, smooth mids and very loud. With a Les Paul and The Twin, the speaker is very mellow before it breaks up. It delivers more high end than the Legend V12 and has more headroom. With a Strat, it is pure Fender! Eminence recommends this combination for a 'Traditional Blues' sound and for Jazz, Funk, Country, or other applications where you need a big, fat, clean sound!

In the 2X12 Marshall application, the Legend 121 is exceptionally clear. Eminence suggests that this is a good combination for Heavy Metal or rhythm applications where lots of headroom is desired. The Legend 121 is a great replacement or upgrade!



FORM 96168