



LEGEND M12 (16 ohm)

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| Impedance | 16 ohms |
| Power Rating | 120Wrms |
| Voice Coil Diameter | 1.75", 44.5mm |
| Coil Material | Copper |
| Flat/Round Coil Wire | Round |
| Coil Former Material | Kapton |
| Basket Type | Stamped Steel |
| Cone Surround Material | Paper |
| Dust Cap Material | Zurette |
| Magnet Weight | 38oz. |
| Usable Bandwidth (Fs to -3dB) | 80Hz - 5kHz |
| SPL | 101dB |

Mounting Information

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| 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 | 6.06", 154mm |
| Shipping Weight | 9.6 lbs., 4.4 kg. |

Thiele-Small Parameters

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| Resonant Frequency (fs) | 97Hz |
| Impedance (Re) | 12.95 ohms |
| Coil Inductance (Le) | 1.04mH |
| Electromagnetic Q (Qes) | 1.03 |
| Mechanical Q (Qms) | 13.73 |
| Total Q (Qts) | 0.96 |
| Compliance Equivalent Volume (Vas) | 33.1 liters |
| Peak Diaphragm Displacement Volume (Vd) | 1.17 cu. ft. |
| Mechanical Compliance of Suspension (Cms) | 40cc |
| BL Product (BL) | 0.09mm/N |
| Diaphragm Mass inc. Airlod (Mms) | 15.03 T-M |
| Equiv. Resistance of Mechanical Suspension Loss (Rms) | 30 grams |
| Efficiency Bandwidth Product (EBP) | 1.31N*sec/M |
| Voice Coil Overhang (Xmax) | 94 |
| Surface Area of Cone (Sd) | 0.8mm |
| Impedance at Resonance (Zmax) | 506.7cm ² |
| | 186 ohms |



Application Notes

With a Kapton bobbin, a British manufactured cone, and a power rating of 120W, this driver will get your sound out in front of the band with style. The balanced tonal characteristics and extended power handling capabilities of the M12 make it a great choice for Rock and Metal guitarists.

The M12 works well in various combinations, but one of the best is in a 4X12 configuration powered by a Marshall head and playing a Les Paul. The speaker delivers a real tight, well defined tone with a nice sting on the top end. The mids and lows are very smooth too. The M12 is definitely a cleaner and brighter speaker than the GB12 or the V12. This speaker compares to some of the old JBL guitar speakers that have been popular for so many years.

If you need a well-balanced 'British' sound with some bite and power handling, this speaker would be a great choice for you.

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