



LEGEND MOD12

Impedance	8 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	34oz.
Usable Bandwidth (Fs to -3dB)	80Hz - 5kHz
SPL	101dB

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	6.06", 154mm
Shipping Weight	9.4 lbs., 4.3 kg.

Thiele-Small Parameters

Resonant Frequency (fs)	102Hz
Impedance (Re)	6.19 ohms
Coil Inductance (Le)	0.55mH
Electromagnetic Q (Qes)	0.82
Mechanical Q (Qms)	9.24
Total Q (Qts)	0.75
Compliance Equivalent Volume (Vas)	33.31 liters
	1.18 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	41cc
Mechanical Compliance of Suspension (Cms)	0.09mm/N
BL Product (BL)	11.6 T-M
Diaphragm Mass inc. Airload (Mms)	28 grams
Equiv. Resistance of Mechanical Suspension Loss (Rms)	1.92N*sec/M
Efficiency Bandwidth Product (EBP)	125
Voice Coil Overhang (Xmax)	0.8mm
Surface Area of Cone (Sd)	519.45cm ²
Impedance at Resonance (Zmax)	76 ohms



Application Notes

This new addition to the Legend family has been one of the most widely used guitar speakers in the music industry in the past few years. The tone is colored very little by the cone in this speaker making it the perfect choice for any modeling amplifier application. If you want Metal, Rock, Country, Blues, or Jazz, just dial it on your amp and let it do the work. This speaker will answer accordingly!

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