



## LEGEND GB12 (16 ohm)

Impedance	16 ohms
Power Rating	75Wrms
Voice Coil Diameter	1.75", 44.5mm
Coil Material	Copper
Flat/Round Coil Wire	Round
Coil Former Material	Paper
Basket Type	Stamped Steel
Cone Surround Material	Paper
Dust Cap Material	Zurette
Magnet Weight	38oz.
Usable Bandwidth (Fs to -3dB)	80Hz - 5.5kHz
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	9.6 lbs., 4.4 kg.

### Thiele-Small Parameters

Resonant Frequency (fs)	72Hz
Impedance (Re)	13.15 ohms
Coil Inductance (Le)	1.11mH
Electromagnetic Q (Qes)	0.64
Mechanical Q (Qms)	16.15
Total Q (Qts)	0.61
Compliance Equivalent Volume (Vas)	62.3 liters
	2.20 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	40cc
Mechanical Compliance of Suspension (Cms)	0.17mm/N
BL Product (BL)	16.2 T-M
Diaphragm Mass inc. Airload (Mms)	28 grams
Equiv. Resistance of Mechanical Suspension Loss (Rms)	0.79N*sec/M
Efficiency Bandwidth Product (EBP)	114
Voice Coil Overhang (Xmax)	0.8mm
Surface Area of Cone (Sd)	506.7cm <sup>2</sup>
Impedance at Resonance (Zmax)	347 ohms



### Application Notes

A British-made cone and Eminence technology combined in this model yield super cool definition with lots of punch. The GB12 is less muddy and has a tighter top end than original Greenbacks. The improved definition is apparent even when playing with distortion. A Strat, 'The Twin' and a pair of Legend GB12's are awesome together. The low-end is very powerful. When playing clean, the tone is distinctively Country. When playing dirty, it lends an almost eerie Stevie Ray vibe. With a Les Paul, the GB12 produces the classic tones of Clapton, Betts, Gibbons, and BB King.

The GB12's performed nicely powered by the Top Hat as well. With a Strat, think early Billy Gibbons. The tone is punchy yet singing when playing way up on the neck. The speakers break up at just the right time. With a Les Paul, hear Duane Allman, Dickie Betts and Cream.

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