



LEGEND V12 (16 ohm)

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	Felt
Magnet Weight	38oz.
Usable Bandwidth (Fs to -3dB)	80Hz - 4.5kHz
SPL	100dB

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)	77Hz
Impedance (Re)	13.18 ohms
Coil Inductance (Le)	1.05mH
Electromagnetic Q (Qes)	0.80
Mechanical Q (Qms)	9.86
Total Q (Qts)	0.74
Compliance Equivalent Volume (Vas)	51.8 liters
	1.83 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	40cc
Mechanical Compliance of Suspension (Cms)	0.14mm/N
BL Product (BL)	15.4 T-M
Diaphragm Mass inc. Airload (Mms)	30 grams
Equiv. Resistance of Mechanical Suspension Loss (Rms)	1.45N*sec/M
Efficiency Bandwidth Product (EBP)	97.2
Voice Coil Overhang (Xmax)	0.8mm
Surface Area of Cone (Sd)	506.7cm ²
Impedance at Resonance (Zmax)	177 ohms



Application Notes

Surely a favorite! The V12 exhibits very tight definition along with lots of volume and rich, tonal harmonic balance. A British manufactured cone gives characteristics suitable for many styles.

This is a perfect speaker in high power combos for Jazz and Rock. However, a pair of V12's in 'The Twin' makes for a good rock and blues combination when playing a Les Paul. The speakers have a very 'British' sound but are much more mellow than some British counterparts. When playing a Strat through this set up, it sounds less 'British' -- the tone is smooth and creamy. Great for Country or Jazz if you want that Albert Lee tone.

In Marshall applications, with a Les Paul you can expect a 'Classis British Rock' sound. This speaker is well suited to amps with EL34 tubes. The speaker breaks up relatively quickly and provide a honkin' low end! The tone is reminiscent of Clapton and The Blues Breakers. Plug in a Strat and you can get some of that Texas honk too.

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