

LEGEND M12

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	38oz.
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	9.6 lbs., 4.4 kg.

Thiele-Small Parameters

Resonant Frequency (fs)	97Hz
Impedance (Re)	6.36 ohms
Coil Inductance (Le)	0.59mH
Electromagnetic Q (Qes)	0.87
Mechanical Q (Qms)	16.62
Total Q (Qts)	0.83
Compliance Equivalent Volume (Vas)	32.6 liters
Peak Diaphragm Displacement Volume (Vd)	1.15 cu. ft.
Mechanical Compliance of Suspension (Cms)	40cc
BL Product (BL)	0.09mm/N
Diaphragm Mass inc. Airlod (Mms)	11.5 T-M
Equiv. Resistance of Mechanical Suspension Loss (Rms)	30 grams
Efficiency Bandwidth Product (EBP)	1.09N*sec/M
Voice Coil Overhang (Xmax)	112
Surface Area of Cone (Sd)	0.8mm
Impedance at Resonance (Zmax)	506.7cm ²
	128 ohms

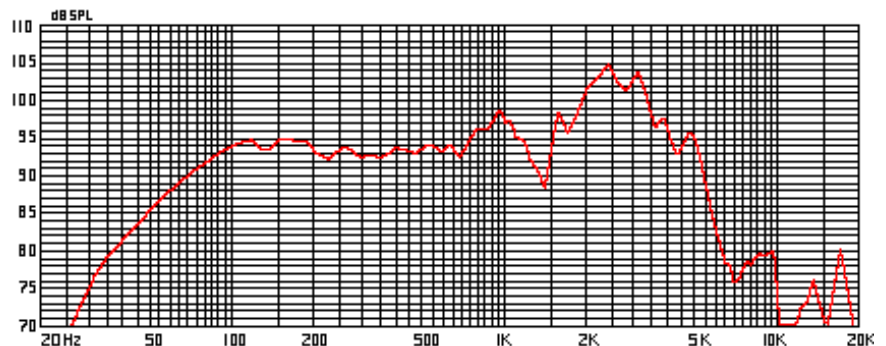


Application Notes

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. Greg compares this speaker 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.



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