



LEGEND B102

Impedance	8ohms
Power Rating	200Wrms
Voice Coil Diameter	2", 50.8mm
Coil Material	Copper
Flat/Round Coil Wire	Round
Coil Former Material	Kapton
Basket Type	Cast
Cone Surround Material	Cloth
Dust Cap Material	Paper
	(inc. whizzer cone)
Magnet Weight	45oz.
Usable Bandwidth (Fs to -3dB)	40Hz - 9kHz
SPL	95dB

Mounting Information

Nominal Basket Diameter	10.25", 260.4mm
Baffle Hole Diameter	9.12", 233.6mm
Mounting Holes Diameter	0.275", 7mm
Mounting Holes B.C.D.	9.62", 244.3mm
Depth	4.33", 110mm
Shipping Weight	12 lbs., 5.5 kg.

Thiele-Small Parameters

Resonant Frequency (fs)	45Hz
Impedance (Re)	5.66 ohms
Coil Inductance (Le)	0.67mH
Electromagnetic Q (Qes)	0.24
Mechanical Q (Qms)	7.07
Total Q (Qts)	0.23
Compliance Equivalent Volume (Vas)	73.5 liters
	2.59 cu. ft.
Mechanical Compliance of Suspension (Cms)	0.44mm/N
BL Product (BL)	13.76 T-M
Diaphragm Mass inc. Airlod (Mms)	28 grams
Equiv. Resistance of Mechanical Suspension Loss (Rms)	1.13N*sec/M
Efficiency Bandwidth Product (EBP)	190
Voice Coil Overhang (Xmax)	3.0mm
Surface Area of Cone (Sd)	344.9cm ²



Application Notes

The best Eminence all-purpose, broad bandwidth, bass guitar speaker! This unit exhibits lots of punch and is great for Pop and Slap Bass, Jazz and Rock'n'Roll. The efficiency of the whizzer cone eliminates the need for a tweeter. This speaker is an ideal replacement or upgrade for bass players.

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