



LEGEND 105 (8 ohm)

Impedance	8 ohms
Power Rating	75Wrms
Voice Coil Diameter	1.5", 38.1mm
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	16oz.
Usable Bandwidth (Fs to -3dB)	100Hz - 6kHz
SPL	99dB

Mounting Information

Nominal Basket Diameter	10.11", 256.8mm
Baffle Hole Diameter	9.13", 231.8mm
Mounting Holes Diameter	0.225", 5.7mm
Mounting Holes B.C.D.	9.6", 243.8mm
Depth	4.1", 103mm
Shipping Weight	5.6 lbs., 2.6 kg.

Thiele-Small Parameters

Resonant Frequency (fs)	97Hz
Impedance (Re)	7.49 ohms
Coil Inductance (Le)	0.56mH
Electromagnetic Q (Qes)	1.21
Mechanical Q (Qms)	17.78
Total Q (Qts)	1.13
Compliance Equivalent Volume (Vas)	26.36 liters
	0.93 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	0cc
Mechanical Compliance of Suspension (Cms)	0.16mm/N
BL Product (BL)	8.0 T-M
Diaphragm Mass inc. Airlod (Mms)	17 grams
Equiv. Resistance of Mechanical Suspension Loss (Rms)	0.58N*sec/M
Efficiency Bandwidth Product (EBP)	80
Voice Coil Overhang (Xmax)	0mm
Surface Area of Cone (Sd)	344.9cm ²
Impedance at Resonance (Zmax)	118 ohms



Application Notes

When you need a little extra power, this model is perfect as a general replacement. It has been and continues to be original equipment in many of your favorites. Lots of punch and crunch!

Eminence suggests using this speaker in recording studios as well as in 4X10 cabinets for live gigs. The tone is very 'jangly' with a meaty low-end and lots of honk. It would be a perfect speaker for anyone playing Country, Blues, or Rockabilly. This speaker works well with Rickenbacker guitars, a Super Reverb or a Super.

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

