



## LEGEND FS12

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	Zurette
Magnet Weight	20oz.
Usable Bandwidth (Fs to -3dB)	60Hz - 5kHz
SPL	98dB

### Mounting Information

Nominal Basket Diameter	12.23", 310.6mm
Baffle Hole Diameter	10.96", 278.4mm
Mounting Holes Diameter	0.25", 6.4mm
Mounting Holes B.C.D.	11.63", 295.3mm
Depth	6.06", 154mm
Shipping Weight	8 lbs., 3.6 kg.

### Thiele-Small Parameters

Resonant Frequency (fs)	69Hz
Impedance (Re)	7.20 ohms
Coil Inductance (Le)	0.71mH
Electromagnetic Q (Qes)	0.87
Mechanical Q (Qms)	17.37
Total Q (Qts)	0.83
Compliance Equivalent Volume (Vas)	74.46 liters
Peak Diaphragm Displacement Volume (Vd)	2.63 cu. ft.
Mechanical Compliance of Suspension (Cms)	64cc
BL Product (BL)	0.21mm/N
Diaphragm Mass inc. Airload (Mms)	9.6 T-M
Equiv. Resistance of Mechanical Suspension Loss (Rms)	26 grams
Efficiency Bandwidth Product (EBP)	0.64N*sec/M
Voice Coil Overhang (Xmax)	79
Surface Area of Cone (Sd)	1.3mm
Impedance at Resonance (Zmax)	506.7cm <sup>2</sup>
	150 ohms



### Application Notes

This new addition to the Legend family has also made regular appearances in some of your favorite amplifiers. Unlike the MOD12, this speaker has a personality all its own. The cone in this speaker comes from one of America's finest cone vendors and represents just how awesome the tone can be from a 100% American speaker! The FS12 works extremely well in 1X12 and 2X12 combos where chorus, phasor, and flange effects are used. Many amplifiers that come with such effects options use this speaker as the standard.

**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**

