

RED FANG™

red' fang' n. a 12" guitar speaker with unique British voicing, a large alnico magnet, smooth distortion, and rich harmonics

Impedance	16 ohms
Power Rating**	30Wrms/60W peak**
Voice Coil Diameter	1.75", 44.5mm
Coil Material	Copper
Flat/Round Coil Wire	Round
Coil Former Material	Nomex
Basket Type	Stamped
Cone Surround Material	Paper
Dust Cap Material	Zurette
Magnet Weight	35oz. ALNICO
Usable Bandwidth (Fs to -3dB)	70Hz - 5.5kHz
SPL*	103dB*



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	6.2", 157.5mm
Shipping Weight	11 lbs., 5 kg.

Thiele-Small Parameters

Impedance (Re)	11.4 ohms
Coil Inductance (Le)	0.71mH
Total Q (Qts)	0.97
Efficiency Bandwidth Product (EBP)	82.2
Voice Coil Overhang (Xmax)	0.47mm
Surface Area of Cone (Sd)	519.5cm ²

Application Notes

"Vintage British sound with warm undertones and high-end sparkle."

* Published sensitivity is an average of multiple points representing the measured output of the device (1W-1m) across the usable frequency range from 200Hz-5kHz.

** EIA 426A noise source and test standard. Eminence voice coil technology often results in guitar speakers that dramatically exceed the power rating of other manufacturer's products. Such ratings are not meant to imply the Eminence woofers are not equally suitable for lower-power "Class A" valve amplifiers as they are for high gain valve and transistor amplification.

Eminence Speaker
P. O. Box 360
Eminence, KY 40019
USA
502.845.5622 phone
502.845.5653 fax
info@eminence.com
www.eminence.com

FORM 96261

