EMINENCE®
The Art and Science of Sound

RED FANG 10™

RED COAT™

A 10" guitar speaker with unique British voicing, a large alnico magnet, smooth distortion and rich harmonics.

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

Genre: Vintage classic British tone for Blues, Country, Indie and Jazz.

Specification

Nominal Basket Diameter	10", 254mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	50W
Music Program	N/A
Resonance	111Hz
Usable Frequency Range***	70Hz-4.5kHz
Sensitivity	102.1
Magnet Weight	35 oz
Gap Height	0.31", 7.92mm
Voice Coil Diameter	1.8", 44.5mm

Thiele & Small Parameters

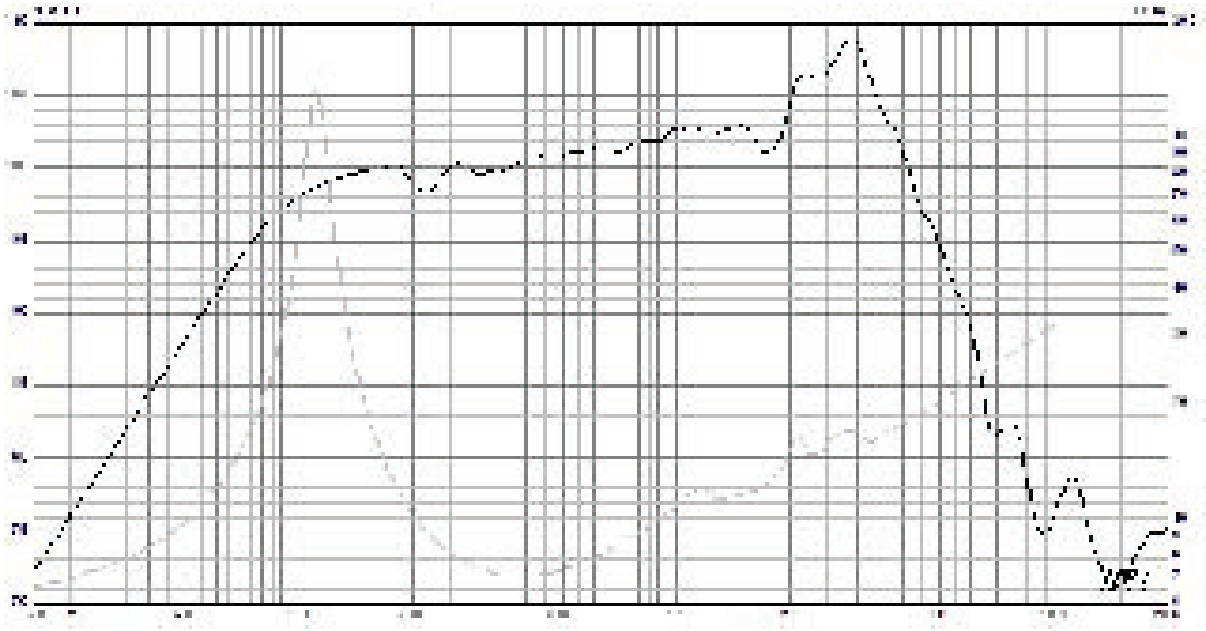
Resonant Frequency (fs)	111Hz
DC Resistance (Re)	5.8
Coil Inductance (Le)	0.55mH
Mechanical Q (Qms)	12.64
Electromagnetic Q (Qes)	0.50
Total Q (Qts)	0.48
Compliance Equivalent Volume (Vas)	21.28 ltr/0.75 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	00cc
Mechanical Compliance of Suspension (Cms)	0.11mm/N
BL Product (BL)	12.1 T-M
Diaphragm Mass inc. Airload (Mms)	18.1 grams
Efficiency Bandwidth Product (EBP)	222
Maximum Linear Excursion (Xmax)	0.0mm
Surface Area of Cone (Sd)	366.1cm^2
Maximum Mechanical Limit (Xlim)	

Mounting Information

Recommended Enclosure Volume	
Sealed	Acceptable
Vented	Acceptable
Overall Diameter	10.11", 256.79mm
Baffle Hole Diameter	9.13", 231.9mm
Front Sealing Gasket	Fitted as Standard
Rear Sealing Gasket	Fitted as Standard
Mounting Holes Diameter	0.23", 5.84mm
Mounting Holes B.C.D.	9.6", 243.84mm
Depth	5.19", 131.76mm
Net Weight	7.70 lbs 3.49 kg
Shipping Weight	8.5 lbs 3.86 kg

Materials of Construction

Coil Construction	Copper
Coil	Nomex
Magnet Composition	Alnico
Core Details	Non-Vented
Basket Materials	Pressed Steel
Cone Composition	Paper
Cone Edge Composition	Paper
Dust Cap Composition	Zurette



* Please inquire about alternative impedances.

** Multiple units exceed published rating evaluated under EIA 426A noise source and test standard while in a free-air, nontemperature-controlled environment.

*** The average output across the usable frequency range when applying 1W/1m into the nominal impedance. Ie: 2.83 V/8 ohms, 4 V/16 ohms.

Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25" supplied microphone (software calibrated) mounted 1m from wall/baffle | 2 ft. X 2 ft. baffle is built into the wall with the speaker mounted flush against a steel ring for minimum diffraction | Hafler P1500 Trans-Nova amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges)