SPECIFICATION

Nominal Basket Diameter	12”, 304.80mm
Nominal Impedance*	16 ohms
Power Rating**	
Watts	150W
Music Program	N/A
Resonance	113Hz
Usable Frequency Range***	70Hz-5.1kHz
Sensitivity	102 dB
Magnet Weight	59 oz.
Gap Height	0.31”, 7.92mm
Voice Coil Diameter	2”, 50.80mm

THIELE & SMALL PARAMETERS

Resonant Frequency (fs)	113Hz
DC Resistance (Re)	14.70
Coil Inductance (Le)	0.67mH
Mechanical Q (Qms)	8.60
Electromagnetic Q (Qes)	0.67
Total Q (Qts)	0.62
Compliance Equivalent Volume (Vas)	26.40 liters / 0.90 cu.ft.
Peak Diaphragm Displacement Volume (Vd)	43.00cc
Mechanical Compliance of Suspension (Cms)	0.07mm/N
BL Product (BL)	21.80 T-M
Diaphragm Mass inc. Airload (Mms)	30 grams
Efficiency Bandwidth Product (EBP)	168.00
Maximum Linear Excursion (Xmax)	0.80mm
Surface Area of Cone (Sd)	532.40 cm2
Maximum Mechanical Limit (Xlim)	N/A

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A
Vented	N/A
Overall Diameter	12.01”, 305.10mm
Baffle Hole Diameter	10.95”, 278.10mm
Front Sealing Gasket	Fitted as standard
Rear Sealing Gasket	Fitted as standard
Mounting Holes Diameter	0.25”, 6.40mm
Mounting Holes B.C.D.	11.63”, 295.40mm
Depth	5.20”, 132mm
Net Weight	11.10 lbs., 5 kg
Shipping Weight	12.80 lbs., 5.80 kg

MATERIALS OF CONSTRUCTION

Copper voice coil
Polyimide former
Ferrite magnet
Non-vented core
Pressed steel basket
Paper Cone
Paper cone edge
Zurette dust cap

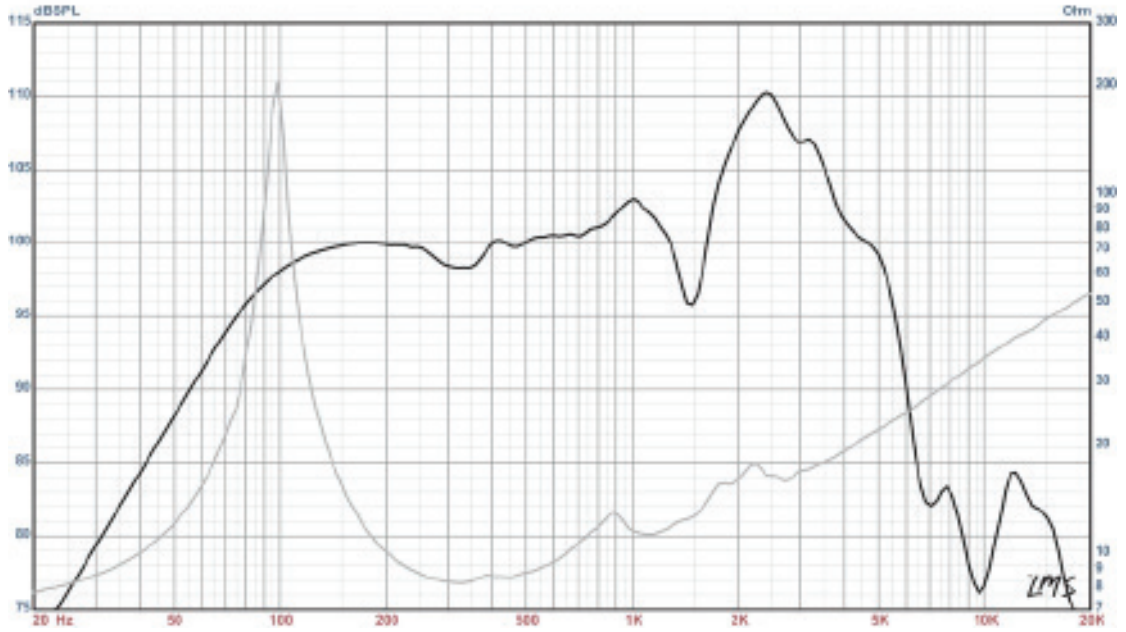
EMINENCE®
The Art and Science of Sound

SWAMP THANG™ 16 PATRIOT GUITAR SERIES

Designed with heavier players in mind, the Swamp Thang provides a thick and chunky tone with loads of sustain. The awesome bottom end will hold up to even the most demanding drop-tune or 7 string players.

Overall coloration: Very powerful, thick and chunky tone. Very touch-sensitive with good sustain. Awesome bottom end

Genre: Very American tone suitable for Blues, Rock, and Jazz



* Please inquire about alternative impedances.

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

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

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 | 2ft. X 2ft. 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)