Specification

Nominal Basket Diameter	10”, 254mm
Nominal Impedance*	8 ohms
Power Rating**	100W
Resonance	76Hz
Usable Frequency Range	80Hz-3kHz
Sensitivity***	96.9
Magnet Weight	30 oz.
Gap Height	0.312”, 7.92mm
Voice Coil Diameter	2”, 50.8mm

Thiele & Small Parameters

Resonant Frequency (fs)	76Hz
DC Resistance (Re)	6.9
Coil Inductance (Le)	0.66mH
Mechanical Q (Qms)	15.06
Electromagnetic Q (Qes)	0.53
Total Q (Qts)	0.51
Compliance Equivalent Volume (Vas)	41.1 liters / 1.5 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	88cc
Mechanical Compliance of Suspension (Cms)	0.22mm/N
BL Product (BL)	11.3 T-M
Diaphragm Mass inc. Airload (Mms)	21 grams
Efficiency Bandwidth Product (EBP)	143
Maximum Linear Excursion (Xmax)	2.4mm
Surface Area of Cone (Sd)	366.1 cm2
Maximum Mechanical Limit (Xlim)	

Mounting Information

Recommended Enclosure Volume	
Sealed	Acceptable
Overall Diameter	10.09”, 256.2mm
Baffle Hole Diameter	9.05”, 229.7mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	0.25”, 6.4mm
Mounting Holes B.C.D.	9.66”, 245.4mm
Depth	3.8”, 97mm
Net Weight	6.8 lbs., 3.1 kg
Shipping Weight	8.5 lbs., 3.9 kg

Materials of Construction

Copper voice coil
Polyimide former
Ferrite magnet
Vented core
Pressed steel basket
Paper Cone
Paper cone edge
Solid composition paper dust cap

EMINENCE®
The Art and Science of Sound

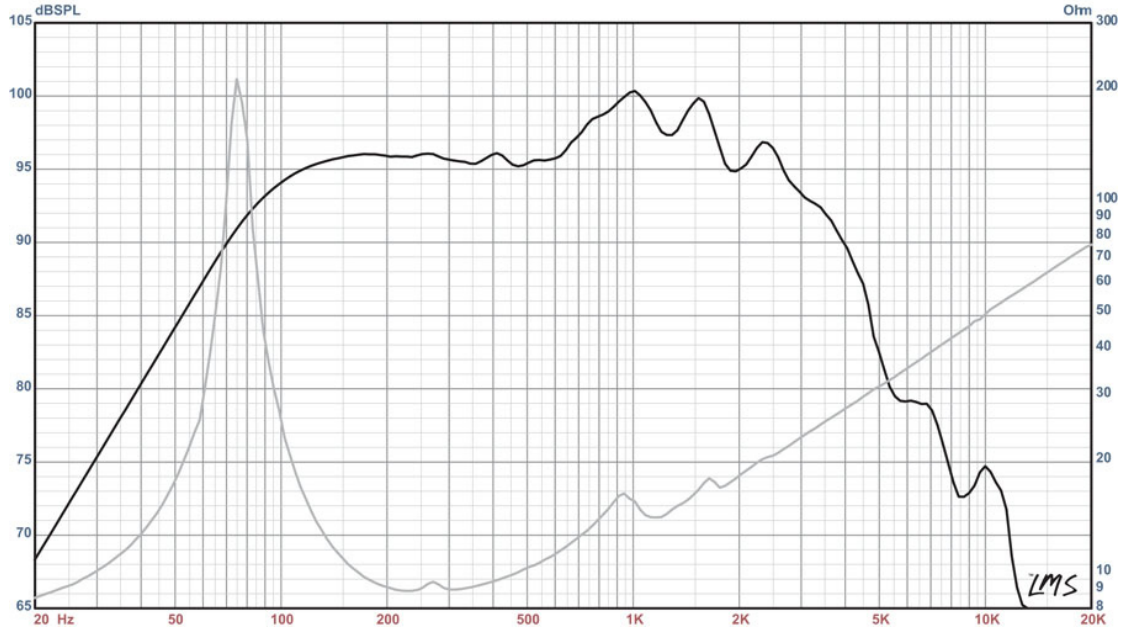
DELTA DEMON™

PATRIOT™

del’ta de’mon n. a wicked 10” American guitar speaker with deep Delta Blues tone

Coloration: Extremely balanced, dark, creamy smooth tone

Genre: Jazz, Delta Blues, and Classical



* 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)