Specification

Nominal Basket Diameter	12”, 305mm
Nominal Impedance*	16 ohms
Power Rating**	
Watts	100W
Music Program	
Resonance	101Hz
Usable Frequency Range***	80Hz-5.5kHz
Sensitivity	100.1
Magnet Weight	34oz
Gap Height	.32”,8.00mm
Voice Coil Diameter	1.75”,44.5mm

Thiele & Small Parameters

Resonant Frequency (fs)	101Hz
DC Resistance (Re)	13
Coil Inductance (Le)	1.05mH
Mechanical Q (Qms)	14.69
Electromagnetic Q (Qes)	1.21
Total Q (Qts)	1.12
Compliance Equivalent Volume (Vas)	30.66 ltr./1.08cuft
Peak Diaphragm Displacement Volume (Vd)	41.00cc
Mechanical Compliance of Suspension (Cms)	.08mm/N
BL Product (BL)	14.4 T-M
Diaphragm Mass inc. Airload (Mms)	30.5 grams
Efficiency Bandwidth Product (EBP)	83
Maximum Linear Excursion (Xmax)	.8mm
Surface Area of Cone (Sd)	519.5cm2
Maximum Mechanical Limit (Xlim)	N/A

Mounting Information

Recommended Enclosure Volume	
Sealed	N/A
Vented	N/A
Overall Diameter	12.25”, 311.15mm
Baffle Hole Diameter	11.00”, 279.40mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	.25”, 6.35mm
Mounting Holes B.C.D.	11.72”, 297.69mm
Depth	5.00”, 127.00mm
Net Weight	7.50 lbs, 3.40 kg
Shipping Weight	

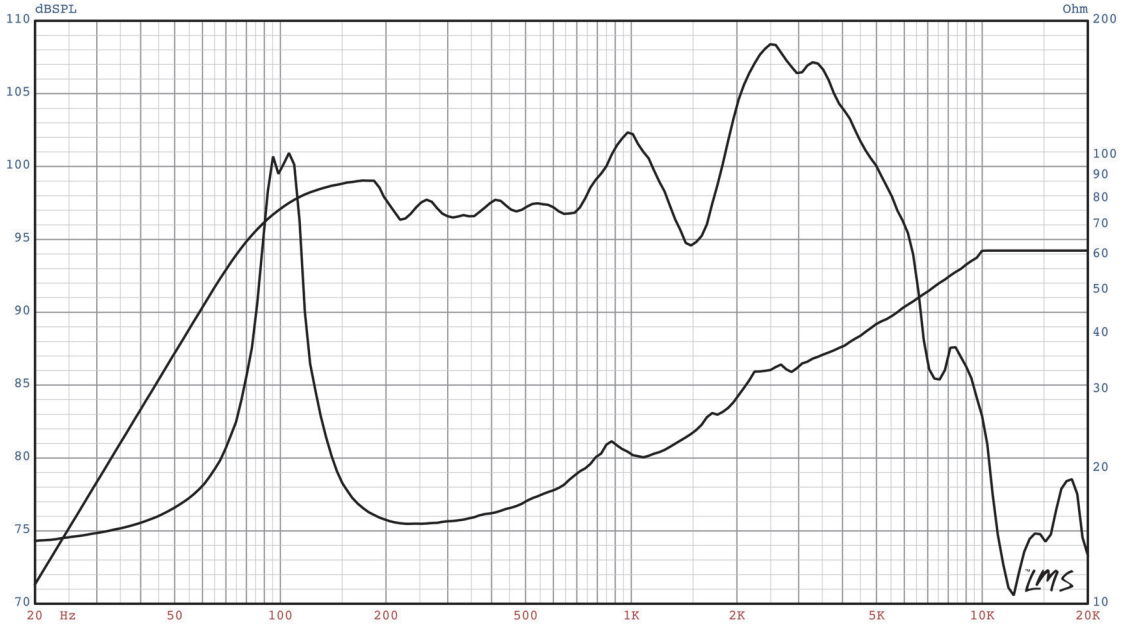
Materials of Construction

Coil Construction	Copper
Coil Former	Polyimide
Magnet Composition	Ferrite
Motor Details	Standard Core
Basket Material	Steel
Cone Composition	Full Molded Paper
Cone Edge Composition	Paper
Dust Cap Composition	Zurette

EMINENCE®
DONGGUAN

EGTR-SA1712-16

Lead / Rhythm Guitar, American Voiced



* 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)