Specification

Nominal Basket Diameter	15”, 381mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	425W
Music Program	
Resonance	43Hz
Usable Frequency Range***	44Hz-2.5kHz
Sensitivity	98
Magnet Weight	80oz
Gap Height	.39”,10.01mm
Voice Coil Diameter	3.0”,76.2mm

Thiele & Small Parameters

Resonant Frequency (fs)	43Hz
DC Resistance (Re)	5.8
Coil Inductance (Le)	1.14mH
Mechanical Q (Qms)	7.9
Electromagnetic Q (Qes)	0.44
Total Q (Qts)	0.42
Compliance Equivalent Volume (Vas)	180.60 ltr./6.38cuft
Peak Diaphragm Displacement Volume (Vd)	402.70cc
Mechanical Compliance of Suspension (Cms)	.17mm/N
BL Product (BL)	16.9 T-M
Diaphragm Mass inc. Airload (Mms)	80.6 grams
Efficiency Bandwidth Product (EBP)	98
Maximum Linear Excursion (Xmax)	4.6mm
Surface Area of Cone (Sd)	881.2cm2
Maximum Mechanical Limit (Xlim)	9.0mm

Mounting Information

Recommended Enclosure Volume	
Sealed	28-54 liters / 1.0-1.9 cuft
Vented	54-193 liters / 1.9-6.8 cuft
Overall Diameter	15.16”, 385.06mm
Baffle Hole Diameter	13.84”, 351.54mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	.25”, 6.35mm
Mounting Holes B.C.D.	14.56”, 369.82mm
Depth	5.83”, 148.08mm
Net Weight	17.40 lbs, 7.89 kg
Shipping Weight	

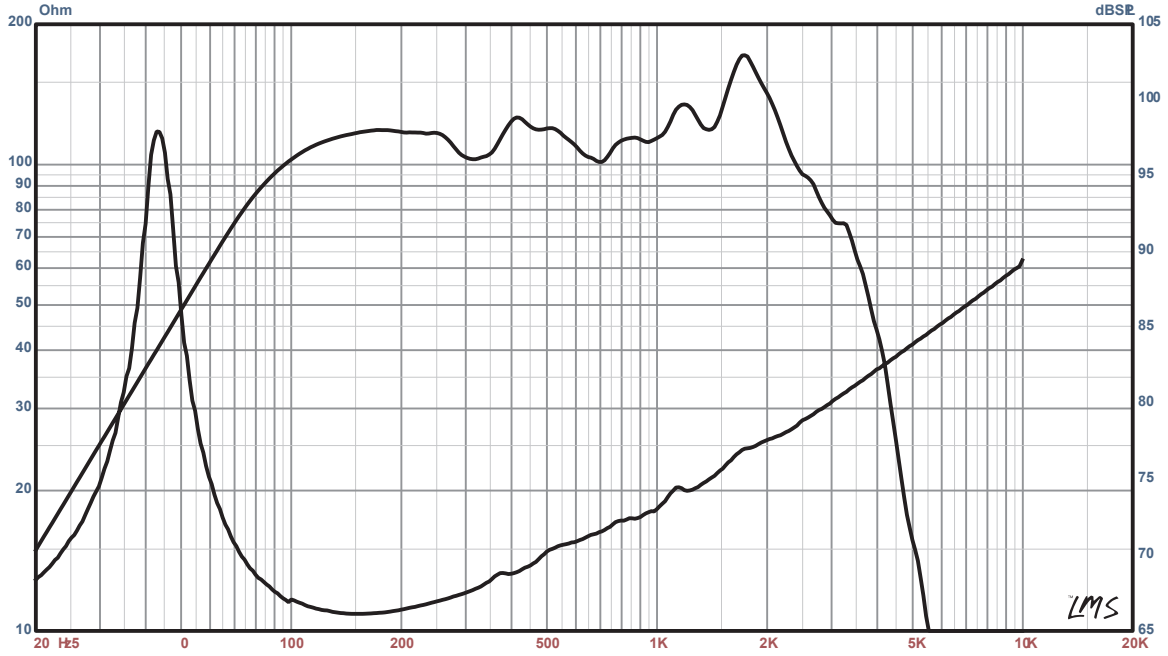
Materials of Construction

Coil Construction	Copper
Coil Former	Polyimide
Magnet Composition	Ferrite
Motor Details	Vented Core, Bumped BackPlate
Basket Material	Steel
Cone Composition	Treated Paper
Cone Edge Composition	Sealed Cloth
Dust Cap Composition	Treated Paper

EMINENCE®
DONGGUAN

EPA-S3015

High power, High SPL PA, MI, and Pro-Sound woofer. Outstanding SPL outpu. Works well in Medium to Large vented boxes. Can be used in a sealed box as a mid/bass or as a floor wedge. Also works well for bass guitar in vented cabinets.



* 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)