

Specification

Nominal Basket Diameter	8", 203mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	125W
Music Program	
Resonance	74Hz
Usable Frequency Range***	52Hz-4.7kHz
Sensitivity	93.7
Magnet Weight	20oz
Gap Height	.24", 5.99mm
Voice Coil Diameter	1.5", 38.1mm

Thiele & Small Parameters

Resonant Frequency (fs)	74Hz
DC Resistance (Re)	6.8
Coil Inductance (Le)	.62mH
Mechanical Q (Qms)	8.3
Electromagnetic Q (Qes)	0.76
Total Q (Qts)	0.7
Compliance Equivalent Volume (Vas)	16.66 ltr./ .59cuft
Peak Diaphragm Displacement Volume (Vd)	68.10cc
Mechanical Compliance of Suspension (Cms)	.26mm/N
BL Product (BL)	8.6 T-M
Diaphragm Mass inc. Airload (Mms)	17.7 grams
Efficiency Bandwidth Product (EBP)	97
Maximum Linear Excursion (Xmax)	3.3mm
Surface Area of Cone (Sd)	214.0cm ²
Maximum Mechanical Limit (Xlim)	6.5mm

Mounting Information

Recommended Enclosure Volume	
Sealed	4-9 liters / .1-.3 cuft
Vented	9-36 liters / .3-1.3 cuft
Overall Diameter	8.24", 209.30mm
Baffle Hole Diameter	7.10", 180.34mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	.22", 5.54mm
Mounting Holes B.C.D.	7.79", 197.87mm
Depth	3.30", 83.82mm
Net Weight	4.10 lbs, 1.86 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



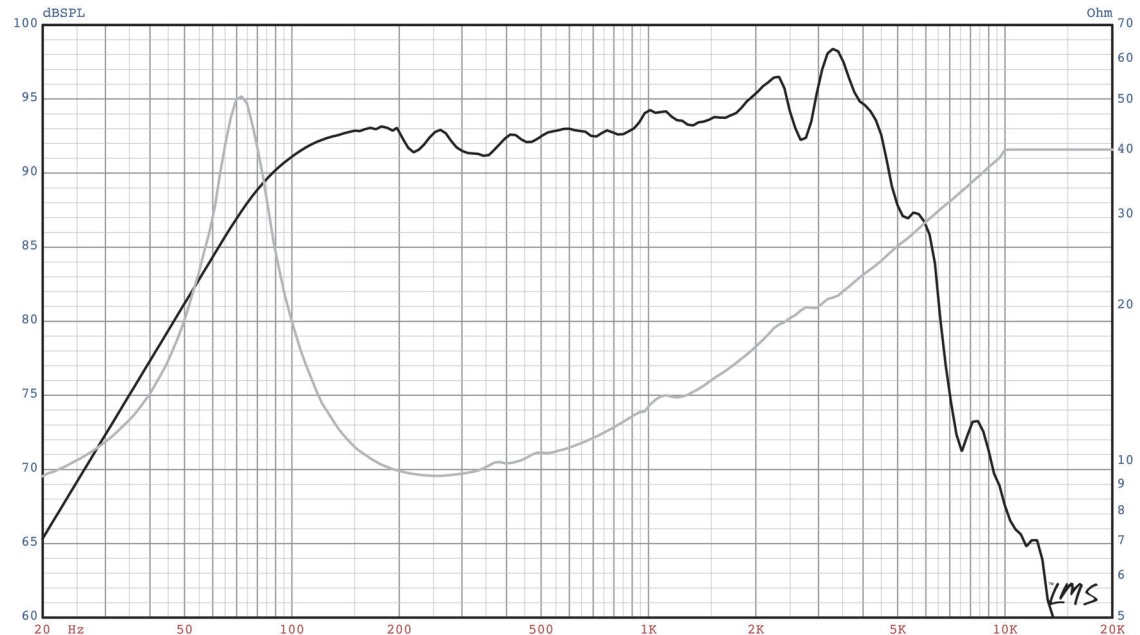


EMINENCE[®]

 DONGGUAN

EPA-S1508

Medium Power PA, MI, and Pro-Sound Driver. Works well as a mid in small sealed boxes. Works well as a mid/bass driver in vented boxes. Can be used for Bass Guitar in medium sized 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)