

Specification

Nominal Basket Diameter	10", 254mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	275W
Music Program	
Resonance	60Hz
Usable Frequency Range***	70Hz-3.7kHz
Sensitivity	98
Magnet Weight	56oz
Gap Height	.39", 10.01mm
Voice Coil Diameter	2.5", 63.5mm

Thiele & Small Parameters

Resonant Frequency (fs)	60Hz
DC Resistance (Re)	5.7
Coil Inductance (Le)	.60mH
Mechanical Q (Qms)	7.35
Electromagnetic Q (Qes)	0.36
Total Q (Qts)	0.35
Compliance Equivalent Volume (Vas)	42.43 ltr./1.50cuft
Peak Diaphragm Displacement Volume (Vd)	56.90cc
Mechanical Compliance of Suspension (Cms)	.24mm/N
BL Product (BL)	13.2 T-M
Diaphragm Mass inc. Airload (Mms)	29.3 grams
Efficiency Bandwidth Product (EBP)	165
Maximum Linear Excursion (Xmax)	1.6mm
Surface Area of Cone (Sd)	355.4cm ²
Maximum Mechanical Limit (Xlim)	8.0mm

Mounting Information

Recommended Enclosure Volume	
Sealed	5-17 liters / .2-.6 cuft
Vented	16-33 liters / .6-1.2 cuft
Overall Diameter	10.13", 257.30mm
Baffle Hole Diameter	9.05", 229.87mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	.25", 6.35mm
Mounting Holes B.C.D.	9.69", 246.13mm
Depth	4.00", 101.60mm
Net Weight	11.10 lbs, 5.03 kg
Shipping Weight	

Materials of Construction

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



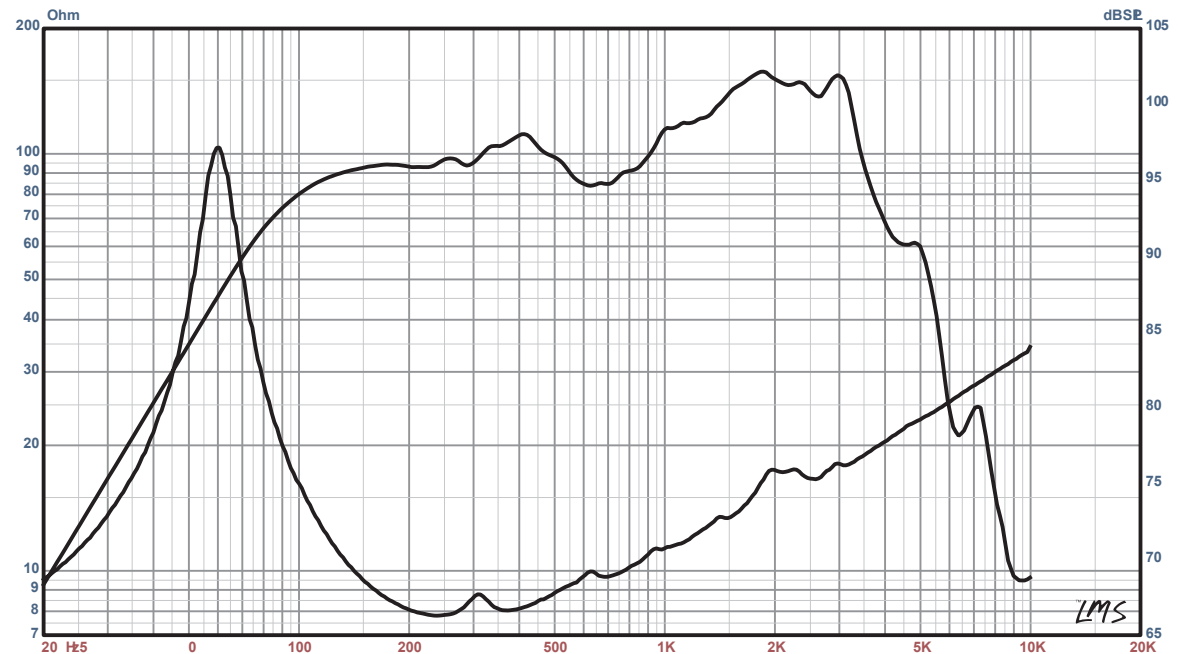


EMINENCE[®]

 DONGGUAN

EPA-S2510

High power Pro-Sound or MI mid/bass driver. Works well as a midrange in a small sealed box or as a mid/bass driver in small vented boxes.



* 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)