Specification

Nominal Basket Diameter	10”, 254mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	225W
Music Program	
Resonance	59Hz
Usable Frequency Range***	64Hz-2.5kHz
Sensitivity	97.5
Magnet Weight	7oz
Gap Height	.28”,7.11mm
Voice Coil Diameter	2.5”,63.5mm

Thiele & Small Parameters

Resonant Frequency (fs)	59Hz
DC Resistance (Re)	5.1
Coil Inductance (Le)	1.06mH
Mechanical Q (Qms)	7.6
Electromagnetic Q (Qes)	0.26
Total Q (Qts)	0.25
Compliance Equivalent Volume (Vas)	40.32 ltr./1.42cuft
Peak Diaphragm Displacement Volume (Vd)	124.40cc
Mechanical Compliance of Suspension (Cms)	.23mm/N
BL Product (BL)	15.25 T-M
Diaphragm Mass inc. Airload (Mms)	31.77 grams
Efficiency Bandwidth Product (EBP)	228
Maximum Linear Excursion (Xmax)	3.5mm
Surface Area of Cone (Sd)	335.40cm2
Maximum Mechanical Limit (Xlim)	7.5mm

Mounting Information

Recommended Enclosure Volume	
Sealed	Not Recommended
Vented	16-50 liters / .6-1.8 cuft
Overall Diameter	10.25”, 260.35mm
Baffle Hole Diameter	9.15”,232.41mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	.28”, 7.11mm
Mounting Holes B.C.D.	9.73”, 247.14mm
Depth	4.90”, 124.46mm
Net Weight	4.6 lbs, 2.09 kg
Shipping Weight	

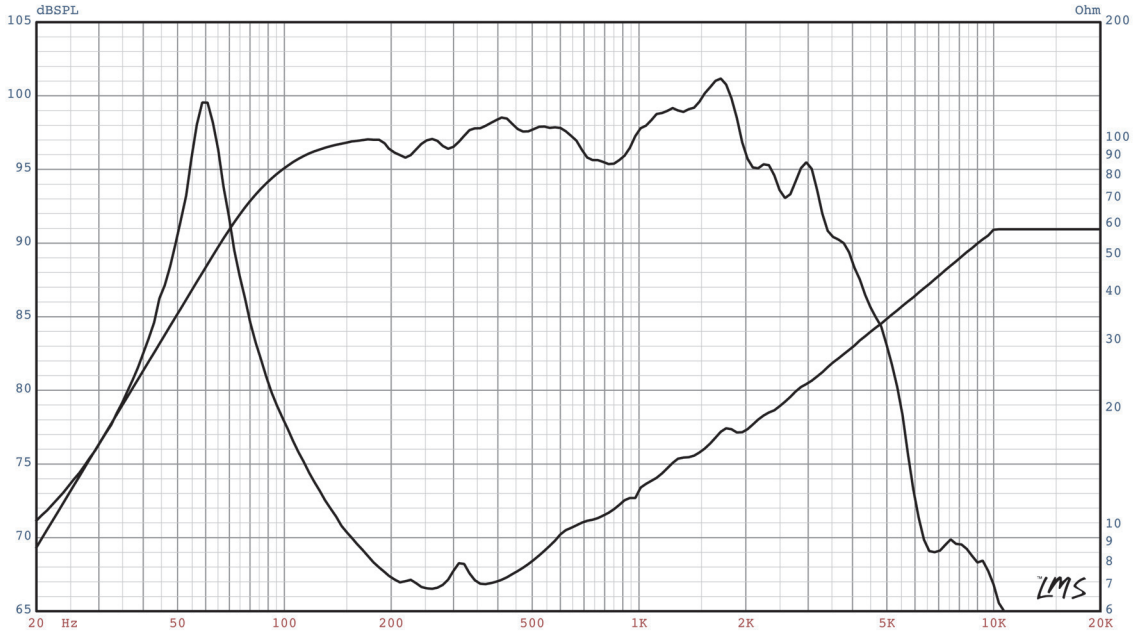
Materials of Construction

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

EMINENCE®
DONGGUAN

EPA-CN2510

General PA/MI use where you need a light high power driver. Mid/bass or Bass Guitar.



* 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)