

## Specification

Nominal Basket Diameter	15", 381mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	450W
Music Program	
Resonance	35Hz
Usable Frequency Range***	53Hz-2.6kHz
Sensitivity	98
Magnet Weight	80oz
Gap Height	.39", 9.91mm
Voice Coil Diameter	3.0", 76.2mm

## Thiele & Small Parameters

Resonant Frequency (fs)	35Hz
DC Resistance (Re)	5.8
Coil Inductance (Le)	1.17mH
Mechanical Q (Qms)	11.8
Electromagnetic Q (Qes)	0.39
Total Q (Qts)	0.37
Compliance Equivalent Volume (Vas)	286.73 ltr./10.12cuft
Peak Diaphragm Displacement Volume (Vd)	397.72cc
Mechanical Compliance of Suspension (Cms)	.28mm/N
BL Product (BL)	15.7 T-M
Diaphragm Mass inc. Airlod (Mms)	73.4 grams
Efficiency Bandwidth Product (EBP)	92
Maximum Linear Excursion (Xmax)	4.6mm
Surface Area of Cone (Sd)	864.6cm <sup>2</sup>
Maximum Mechanical Limit (Xlim)	12.0mm

## Mounting Information

Recommended Enclosure Volume	
Sealed	51-113 liters / 1.8-4.0 cuft
Vented	59-116 liters / 2.1-4.1 cuft
Overall Diameter	15.32", 389.13mm
Baffle Hole Diameter	14.00", 355.60mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	.28", 7.11mm
Mounting Holes B.C.D.	14.56", 369.82mm
Depth	6.14", 155.96mm
Net Weight	17.10 lbs, 7.76 kg
Shipping Weight	

## Materials of Construction

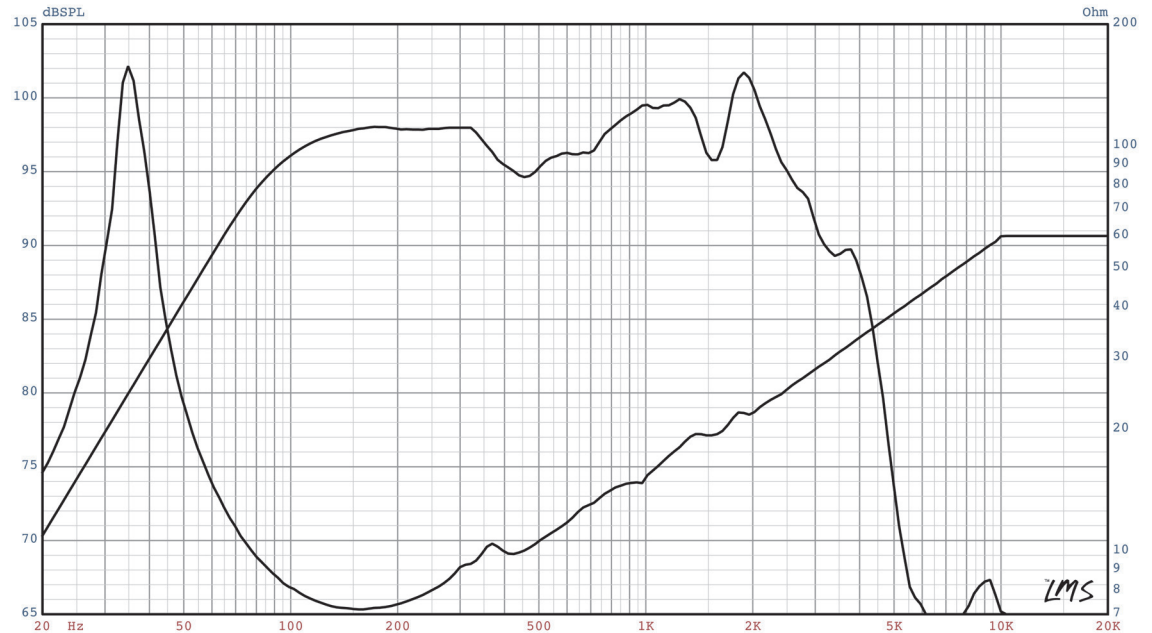
Coil Construction	Copper
Coil Former	Polyimide
Magnet Composition	Ferrite
Motor Details	Vented Core, Bumped BackPlate
Basket Material	Aluminum
Cone Composition	Treated Paper
Cone Edge Composition	Sealed Cloth
Dust Cap Composition	Treated Paper




  
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 DONGGUAN

## EPA-C3015

High Power PA and MI Driver. Great for Two-Way PA 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)