

## Specification

Nominal Basket Diameter	10", 254mm
Nominal Impedance*	4 ohms
Power Rating**	
Watts	200W
Music Program	400W
Resonance	34.52Hz
Usable Frequency Range***	40-2kHz
Sensitivity	90.5
Magnet Weight	38oz
Gap Height	.31", 7.95mm
Voice Coil Diameter	2.0", 50.8mm

## Thiele & Small Parameters

Resonant Frequency (fs)	34.52Hz
DC Resistance (Re)	2.7
Coil Inductance (Le)	.68mH
Mechanical Q (Qms)	10.61
Electromagnetic Q (Qes)	.40
Total Q (Qts)	.38
Compliance Equivalent Volume (Vas)	103.83 ltr/3.67 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	213.00cc
Mechanical Compliance of Suspension (Cms)	.63mm/N
BL Product (BL)	7.1 T-M
Diaphragm Mass inc. Airload (Mms)	33.8 grams
Efficiency Bandwidth Product (EBP)	87
Maximum Linear Excursion (Xmax)	6.2mm
Surface Area of Cone (Sd)	344.9cm <sup>2</sup>
Maximum Mechanical Limit (Xlim)	10.0mm

## Mounting Information

Recommended Enclosure Volume	
Sealed	14-31 ltr/5-1.1 cu. ft.
Vented	24-76 ltr/9-2.7 cu. ft.
Overall Diameter	10.08", 256.03mm
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.	9.66", 245.36mm
Depth	4.25", 107.95mm
Net Weight	8.90 lbs, 4.04 kg
Shipping Weight	9.1 lbs, 4.13 kg

## Materials of Construction

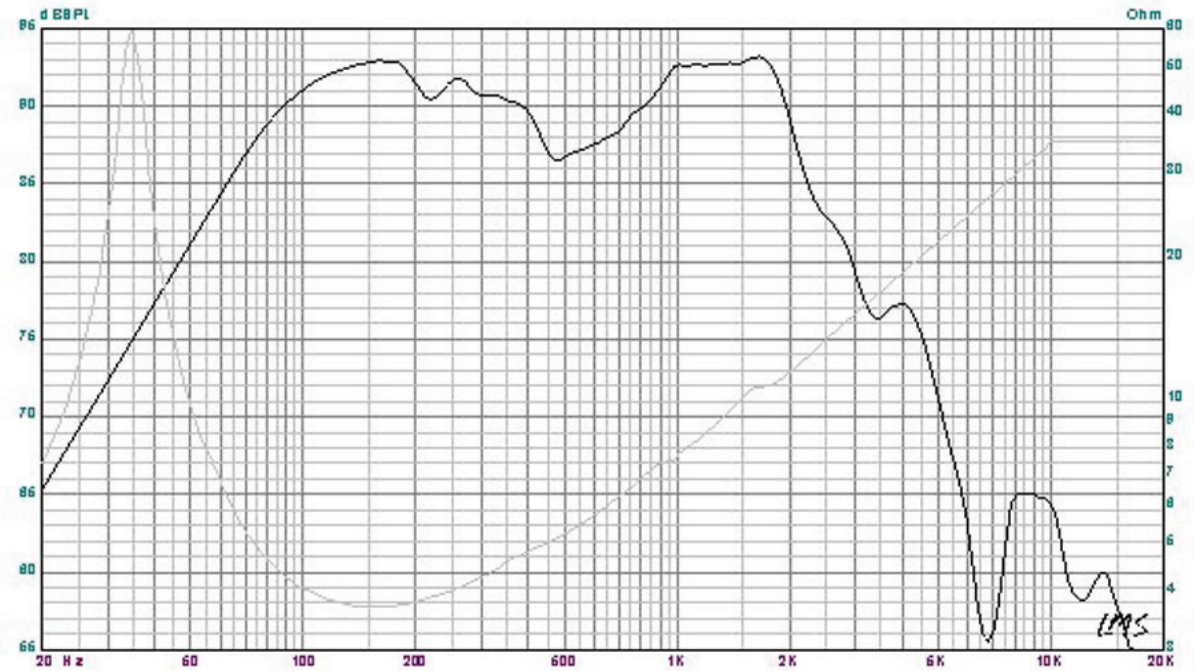
Coil Construction	Copper
Coil	Polyimide
Magnet Composition	Ferrite
Core Details	None
Basket Materials	Steel
Cone Composition	Paper
Cone Edge Composition	Cloth
Dust Cap Composition	Zurette





## LEGEND BP102-4

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, nontemperature-controlled environment.

\*\*\* The average output across the usable frequency range when applying 1W/1m into the nominal impedance. I.e: 2.83 V/8 ohms, 4 V/16 ohms.

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 | 2 ft. X 2 ft. 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)