

Specification

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|---------------------------|----------------|
| Nominal Basket Diameter | 10", 254mm |
| Nominal Impedance* | 8 ohms |
| Power Rating** | |
| Watts | 200W |
| Music Program | 400W |
| Resonance | 35Hz |
| Usable Frequency Range*** | 40Hz-2kHz |
| Sensitivity | 92 |
| Magnet Weight | 38 oz |
| Gap Height | 0.312", 7.92mm |
| Voice Coil Diameter | 2", 50.8mm |

Thiele & Small Parameters

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|---|----------------------|
| Resonant Frequency (fs) | 35Hz |
| DC Resistance (Re) | 5.59 |
| Coil Inductance (Le) | 0.83mH |
| Mechanical Q (Qms) | 5.36 |
| Electromagnetic Q (Qes) | 0.47 |
| Total Q (Qts) | 0.43 |
| Compliance Equivalent Volume (Vas) | 91.2 ltr/3.2 cu. ft. |
| Peak Diaphragm Displacement Volume (Vd) | 207cc |
| Mechanical Compliance of Suspension (Cms) | 0.54mm/N |
| BL Product (BL) | 10.0 T-M |
| Diaphragm Mass inc. Airload (Mms) | 38 grams |
| Efficiency Bandwidth Product (EBP) | 75 |
| Maximum Linear Excursion (Xmax) | 6.2mm |
| Surface Area of Cone (Sd) | 334.5cm ² |
| Maximum Mechanical Limit (Xlim) | 10.0mm |

Mounting Information

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|------------------------------|-----------------------------|
| Recommended Enclosure Volume | |
| Sealed | 14-28 ltr/0.5-1 cu. ft. |
| Vented | 25.5-62 ltr/0.9-2.2 cu. ft. |
| Overall Diameter | 10.08", 256.1mm |
| Baffle Hole Diameter | 9.05", 229.7mm |
| Front Sealing Gasket | Fitted as Standard |
| Rear Sealing Gasket | Fitted as Standard |
| Mounting Holes Diameter | 0.25", 6.4mm |
| Mounting Holes B.C.D. | 9.66", 245.4mm |
| Depth | 4.25", 108mm |
| Net Weight | 8.9 lbs, 4 kg |
| Shipping Weight | 9.1 lbs, 4.1 kg |

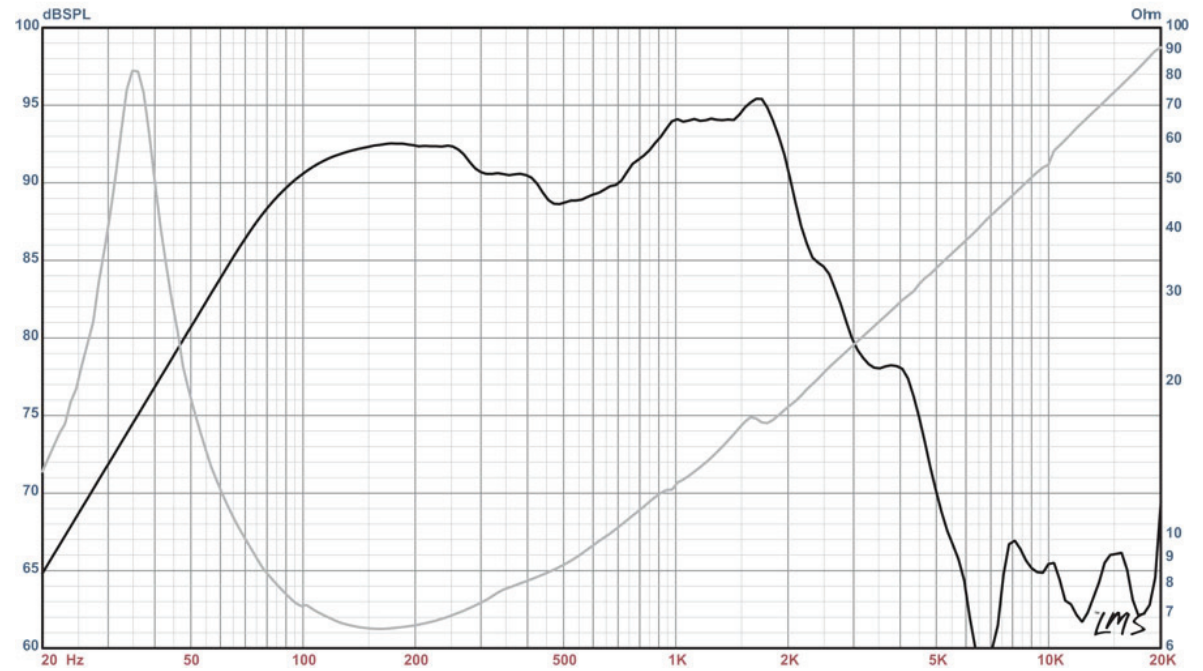
Materials of Construction

| | |
|-----------------------|---------------|
| Coil Construction | Copper |
| Coil | Polyimide |
| Magnet Composition | Ferrite |
| Core Details | Non-Vented |
| Basket Materials | Pressed Steel |
| Cone Composition | Paper |
| Cone Edge Composition | Cloth |
| Dust Cap Composition | Zurette |



LEGEND BP102

Recommended for professional bass guitar applications in a sealed or vented enclosure.
Works well in single or multi driver designs.



* 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. ie: 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)