

BASS GUITAR

LEGEND BP102

A popular bass guitar speaker with a proven track record. Revered for its low-end punch. Works well in a sealed or vented enclosure and in single or multi-driver designs.

- 400 W Program Power
- 10" Nominal Diameter
- 8 or 4 Ω

PRO AUDIO USAGE

- Midrange
- Midbass
- Woofer
- Subwoofer

ENCLOSURE

- Sealed Box
- Vented Box

SPECIFICATION

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	8 or 4 Ω
Power Rating*	
Program Power	400 W
Nominal Power	200 W
Resonance	35 Hz
Usable Frequency Range	40 Hz – 2 kHz
Sensitivity*	91.8 dB
Magnet Weight	38 oz.
Gap Height	0.31", 7.9 mm
Voice Coil Diameter	2", 51 mm

MATERIALS OF CONSTRUCTION

Copper voice coil
Polyimide former
Ferrite magnet
Non-vented core
Pressed steel basket
Paper cone
Cloth cone edge
Zurette dust cap



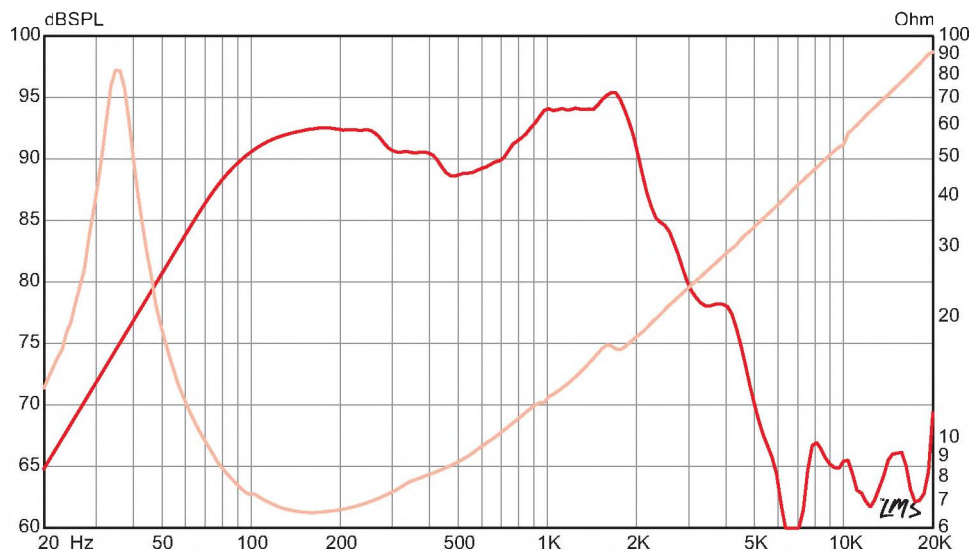
THIELE & SMALL PARAMETERS

Fs	35 Hz
Re	5.59 Ω
Le	0.83 mH
Qms	5.36
Qes	0.47
Qts	0.43
Vas	3.22 cu.ft., 91.2liters
Vd	207.4 cc
Cms	0.54 mm/N
BL	10 T-M
Mms	38 grams
EBP	75
Xmax	6.2 mm
Sd	334.5 cm ²
Xlim	10 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	14–28 liters, 0.5–1 cu.ft.
Vented	25.5–62 liters, 0.9–2.2 cu.ft.
Driver Volume Displaced	0.041 cu.ft., 1.17 liters
Overall Diameter	10.08", 256 mm
Baffle Hole Diameter	9.18", 233.2 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.25", 6.4 mm
Mounting Holes B.C.D.	9.66", 245.4 mm
Depth	4.25", 108 mm
Net Weight	8.9 lbs, 4.04 kg
Shipping Weight	9.1 lbs, 4.13 kg

FREQUENCY RESPONSE & IMPEDANCE CURVE*



* See footnotes on page 155 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.