

BASS GUITAR

LEGEND BP122

A 12" bass guitar driver that delivers warm, rich tone and deep bass. A big brother to the popular 10" Legend BP102, this 250 watt driver is at home in small sealed enclosures, and also works well in pro audio and home hi-fi applications.

- 500 W Program Power
- 12" Nominal Diameter
- 8 Ω

PRO AUDIO USAGE

- Midrange
- Midbass
- Woofer
- Subwoofer

ENCLOSURE

- Sealed Box
- Vented Box

SPECIFICATION

Nominal Basket Diameter	12", 305 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	500 W
Nominal Power	250 W
Resonance	35 Hz
Usable Frequency Range	35 Hz – 2.3 kHz
Sensitivity*	94.1 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
Solid composition felt dust cap



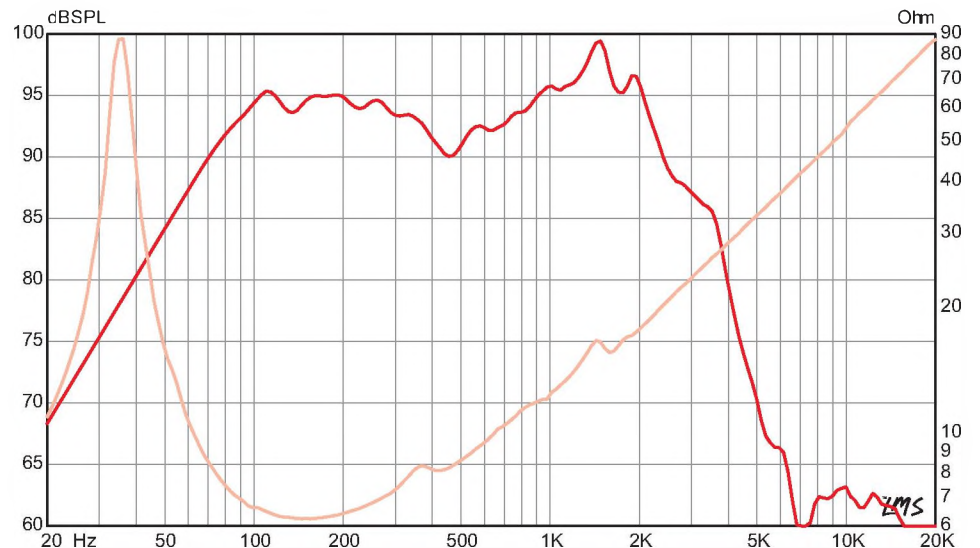
THIELE & SMALL PARAMETERS

Fs	35 Hz
Re	5.66 Ω
Le	0.84 mH
Qms	9.26
Qes	0.57
Qts	0.54
Vas	5.56 cu. ft., 157.4 liters
Vd	330.1 cc
Cms	0.4 mm/N
BL	10.55 T-M
Mms	50 grams
EBP	62
Xmax	6.2 mm
Sd	532.4 cm ²
Xlim	12.4 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	Sealed	22.65–106.19 liters, 0.8–3.75 cu. ft.
	Vented	56.63–169.9 liters, 2–6 cu. ft.
Driver Volume Displaced		0.071 cu. ft., 2 liters
Overall Diameter		12.26", 311.4 mm
Baffle Hole Diameter		11.08", 281.4 mm
Front Sealing Gasket		Yes
Rear Sealing Gasket		Yes
Mounting Holes Diameter		0.25", 6.4 mm
Mounting Holes B.C.D.		11.71", 297.4 mm
Depth		5.33", 135.3 mm
Net Weight		9 lbs., 4.08 kg
Shipping Weight		11 lbs., 4.99 kg

FREQUENCY RESPONSE & IMPEDANCE CURVE*



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