

BASS GUITAR

LEGEND BP1525

A 15" bass guitar driver that delivers warm, rich tone and deep bass. A big brother to the popular 10" Legend BP102, this 700 watt driver is at home in small sealed enclosures, and also works well in pro audio and home hi-fi applications.

- 700 W Program Power
- 15" Nominal Diameter
- 8 Ω

PRO AUDIO USAGE	ENCLOSURE
Midrange <input type="checkbox"/>	Sealed Box <input checked="" type="checkbox"/>
Midbass <input type="checkbox"/>	Vented Box <input checked="" type="checkbox"/>
Woofer <input checked="" type="checkbox"/>	
Subwoofer <input checked="" type="checkbox"/>	



SPECIFICATION

Nominal Basket Diameter	15", 381 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	700 W
Nominal Power	350 W
Resonance	32 Hz
Usable Frequency Range	35 Hz – 2.1 kHz
Sensitivity*	96.6 dB
Magnet Weight	56 oz.
Gap Height	0.31", 7.9 mm
Voice Coil Diameter	2.5", 64 mm

THIELE & SMALL PARAMETERS

Fs	32 Hz
Re	6.65 Ω
Le	1.12 mH
Qms	11.21
Qes	0.5
Qts	0.48
Vas	14.02 cu.ft., 397liters
Vd	530.9 cc
Cms	0.39 mm/N
BL	13.07 T-M
Mms	65 grams
EBP	63
Xmax	6.2 mm
Sd	856.3 cm ²
Xlim	14.3 mm

MOUNTING INFORMATION

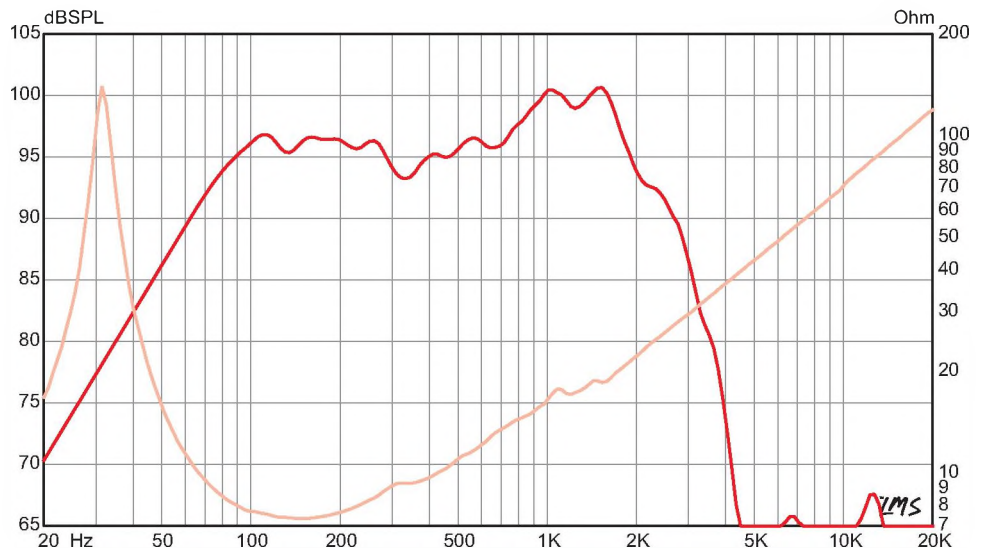
Recommended Enclosure Volume	
Sealed	42.48–158.58 liters, 1.5–5.6 cu.ft.
Vented	90.61–198.22 liters, 3.2–7 cu.ft.
Driver Volume Displaced	0.128 cu.ft., 3.62 liters
Overall Diameter	15.15", 384.8 mm
Baffle Hole Diameter	13.9", 353.1 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.25", 6.4 mm
Mounting Holes B.C.D.	14.56", 369.8 mm
Depth	6.61", 168 mm
Net Weight	12 lbs, 5.44 kg
Shipping Weight	14 lbs, 6.35 kg

MATERIALS OF CONSTRUCTION

- Copper voice coil
- Polyimide former
- Ferrite magnet
- Vented and extended core
- Pressed Steel basket
- Paper cone
- Cloth cone edge
- Solid composition felt dust cap



FREQUENCY RESPONSE & IMPEDANCE CURVE*



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