

BASS GUITAR

LEGEND CA154

High SPL 4 ohm, 15" woofer recommended for use in bass guitar cabinets or in a PA cabinet.

- 600 W Program Power
- 15" Nominal Diameter
- 4 Ω

PRO AUDIO USAGE

- Midrange
- Midbass
- Woofer
- Subwoofer

ENCLOSURE

- Sealed Box
- Vented Box

SPECIFICATION

Nominal Basket Diameter	15", 381 mm
Nominal Impedance*	4 Ω
Power Rating*	
Program Power	600 W
Nominal Power	300 W
Resonance	51 Hz
Usable Frequency Range	45 Hz – 3 kHz
Sensitivity*	96.9 dB
Magnet Weight	56 oz.
Gap Height	0.38", 9.7 mm
Voice Coil Diameter	2.5", 64 mm

MATERIALS OF CONSTRUCTION

Copper voice coil
Polyimide former
Ferrite magnet
Vented core
Pressed Steel basket
Treated paper cone
Sealed cloth surround
Treated paper dust cap



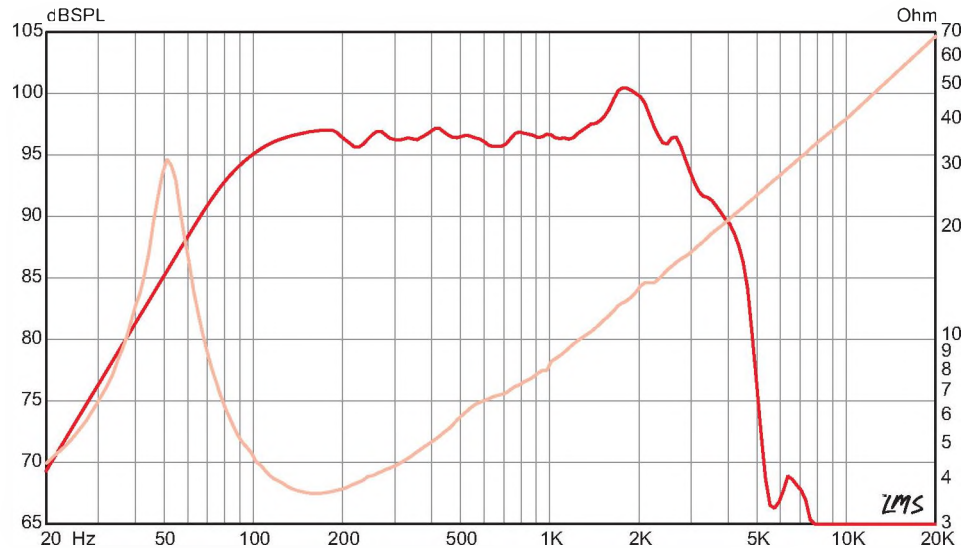
THIELE & SMALL PARAMETERS

Fs	51 Hz
Re	2.92 Ω
Le	0.8 mH
Qms	4.94
Qes	0.54
Qts	0.49
Vas	3.82 cu.ft., 108.2liters
Vd	411.9 cc
Cms	0.11 mm/N
BL	12.21 T-M
Mms	86 grams
EBP	94
Xmax	5 mm
Sd	823.7 cm ²
Xlim	8 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	40–71 liters, 1.4–2.5 cu.ft.
Vented	45–170 liters, 1.6–6 cu.ft.
Driver Volume Displaced	0.128 cu.ft., 3.62 liters
Overall Diameter	15.15", 384.8 mm
Baffle Hole Diameter	13.87", 352.3 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	N/A
Mounting Holes Diameter	0.25", 6.4 mm
Mounting Holes B.C.D.	14.56", 369.8 mm
Depth	6.25", 158.8 mm
Net Weight	11.9 lbs, 5.4 kg
Shipping Weight	14.1 lbs, 6.4 kg

FREQUENCY RESPONSE & IMPEDANCE CURVE*



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