

BASS GUITAR

LEGEND CB158

A proven 15" bass guitar speaker with vintage qualities that packs a lot of sonic punch. Recommended for sealed or vented enclosures.

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

ENCLOSURE

- Sealed Box
- Vented Box

SPECIFICATION

Nominal Basket Diameter	15", 381 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	600 W
Nominal Power	300 W
Resonance	34 Hz
Usable Frequency Range	47 Hz – 3 kHz
Sensitivity*	98.2 dB
Magnet Weight	80 oz.
Gap Height	0.37", 9.5 mm
Voice Coil Diameter	2.5", 64 mm

MATERIALS OF CONSTRUCTION

Copper voice coil
Polyimide former
Ferrite magnet
Vented and extended core
Die-cast aluminum basket
Paper cone
Cloth cone edge
Solid composition paper dust cap



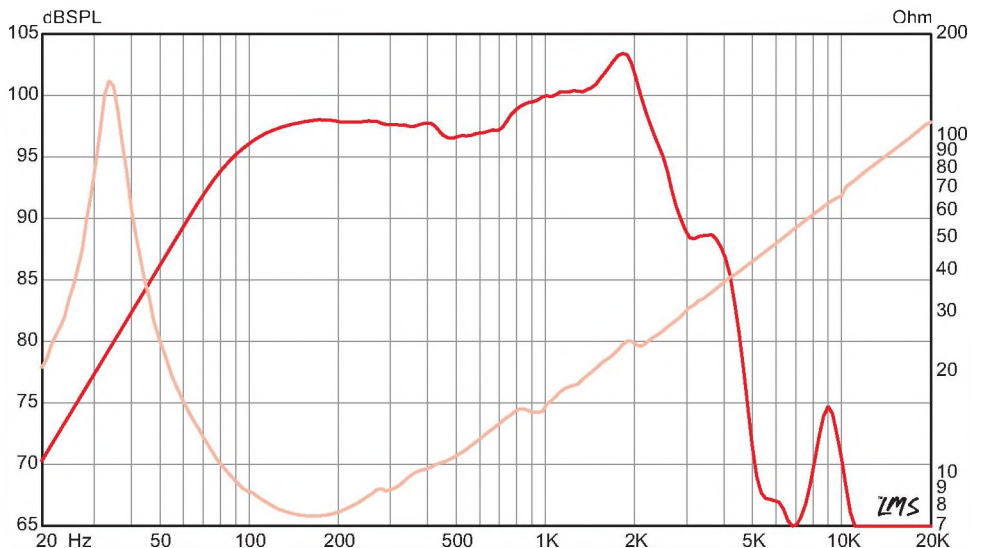
THIELE & SMALL PARAMETERS

Fs	34 Hz
Re	6.15 Ω
Le	0.33 mH
Qms	5.9
Qes	0.36
Qts	0.34
Vas	11.87 cu.ft., 336.1liters
Vd	411 cc
Cms	0.31 mm/N
BL	16 T-M
Mms	70 grams
EBP	95
Xmax	4.8 mm
Sd	856.3 cm ²
Xlim	9.5 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	54–65 liters, 1.9–2.3 cu.ft.
Vented	54–159 liters, 1.9–5.6 cu.ft.
Driver Volume Displaced	0.138 cu.ft., 3.92 liters
Overall Diameter	15.22", 386.6 mm
Baffle Hole Diameter	13.99", 354.4 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7.1 mm
Mounting Holes B.C.D.	14.56", 369.8 mm
Depth	6.5", 165.1 mm
Net Weight	17.3 lbs., 7.85 kg
Shipping Weight	19.4 lbs., 8.8 kg

FREQUENCY RESPONSE & IMPEDANCE CURVE*



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