BASS GUITAR SERIES

LEGEND CA154

High SPL 15” four ohm woofer recommended for use in bass guitar cabinets or in a PA cabinet.

**SPECIFICATION**

Nominal Basket Diameter | 15", 381 mm
Nominal Impedance* | 4 Ω
Power Rating** | 300 W
Music Program | 600 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

**THIELE & SMALL PARAMETERS***

Fs | 51 Hz
Re | 2.92 Ω
Le | 0.8 mH
Qms | 4.94
Qes | 0.54
Qts | 2.92
Vas | 3.82 cu.ft., 108.2 liters
Vd | 411.9 cc
Cms | 0.11 mm/N
BL | 0.11 mm/N
Mms | 86 grams
EBP | 94
Xmax | 5 mm
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
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

**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

**4 Ω FREQUENCY RESPONSE**
**FOOTNOTES**

* Please consult www.eminence.com for specifications of models with alternative impedances.

** Multiple units exceed published ratings evaluated under EIA 426A specification while tested in a free-air, non-temperature-controlled environment.

*** The average output across the usable frequency range when applying 1W/1m into the nominal impedance. i.e: 2.83V/8Ω, 4V/16Ω. Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25” supplied microphone (software calibrated) mounted 1m from wall/baffle | 2 ft x 2 ft baffle is built into the wall with the speaker mounted flush against a steel ring for minimum diffraction | Carver PM-120 amplifier | 2700 cu. ft. chamber with fiberglass on all six surfaces (three with custom-made wedges).

**** BETA 8CX, 10CX, and 12CX are coaxial speakers with tweeter sold separately. Published usable frequency response contingent upon use of ASD:1001 HF Driver.

***** Multiple units exceeded published ratings evaluated under EIA-426A or AES specification while mounted on Eminence’s H290, H290S, or H2EA horn in a non-temperature-controlled environment.

****** The average on axis output across the entire usable frequency range when applying 1W/1m into the nominal impedance, i.e. 2.83V/8Ω, 4V/16Ω. Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25” supplied microphone (software calibrated) mounted 1m from wall/baffle | 2ft x 2ft baffle is built into the wall with horn front mounted | Carver PM-120 amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges).

Prices, specifications and product cosmetics are subject to change without notice.