

## BASS GUITAR

# LEGEND CA 10

Made famous as an OEM model in many popular bass guitar cabinet brands, this highly sought after design features a truncated cast frame chassis for tight fitting in your 2x, 4x and 8x10 cabinet. Loud and clear bass guitar tone with legendary growl.

- 400 W Program Power
- 10" Nominal Diameter
- 4, 8, 16 or 32  $\Omega$

### ENCLOSURE

- Sealed Box
- Vented Box

### SPECIFICATION

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	4, 8, 16 or 32 $\Omega$
Power Rating*	
Program Power	400 W
Nominal Power	200 W
Resonance	55 Hz
Usable Frequency Range	54 Hz – 3 kHz
Sensitivity*	94.4 dB
Magnet Weight	38 oz.
Gap Height	0.31", 7.9 mm
Voice Coil Diameter	2", 51 mm

### MATERIALS OF CONSTRUCTION

Copper voice coil	<input type="checkbox"/>
Kapton former	<input type="checkbox"/>
Ferrite magnet	<input type="checkbox"/>
Vented and extended core	<input type="checkbox"/>
Die-cast aluminum basket	<input type="checkbox"/>
Paper cone	<input type="checkbox"/>
Cloth cone edge	<input type="checkbox"/>
Treated paper dust cap	<input type="checkbox"/>



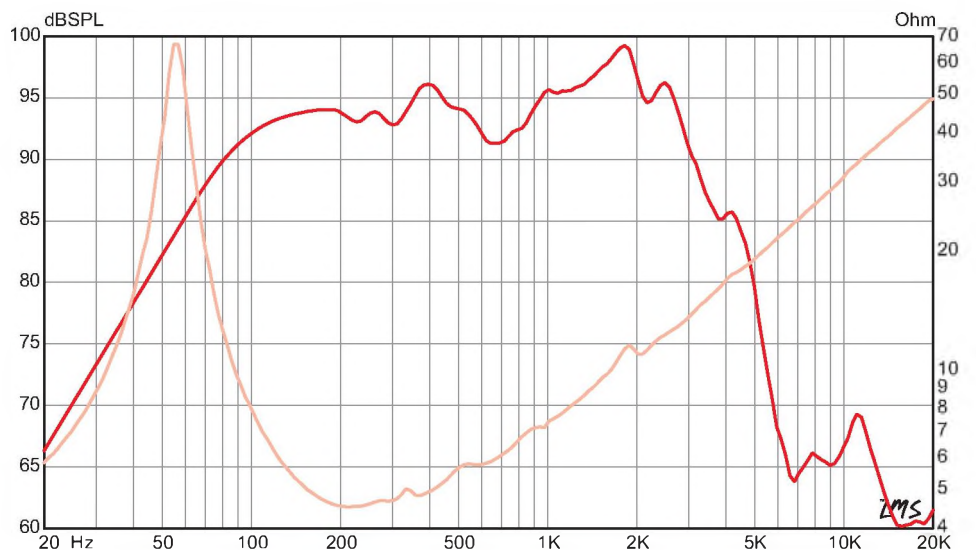
### THIELE & SMALL PARAMETERS

Fs	55 Hz
Re	3.7 $\Omega$
Le	0.49 mH
Qms	7.67
Qes	0.41
Qts	0.39
Vas	1.62 cu.ft., 45.94liters
Vd	105.7 cc
Cms	0.27 mm/N
BL	9.72 T-M
Mms	30 grams
EBP	135
Xmax	3.02 mm
Sd	350.1 cm <sup>2</sup>
Xlim	7 mm

### MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A
Vented	12.74–55.22 liters, 0.45–1.95 cu.ft.
Driver Volume Displaced	0.043 cu.ft., 1.22 liters
Major Diameter	10.5", 266.7 mm
Flat to Flat Diameter	10.14", 257.6 mm
Baffle Hole Diameter	9.01", 228.9 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.3", 7.6 mm
Mounting Holes B.C.D.	9.71", 246.5 mm
Depth	4.44", 112.8 mm
Net Weight	8.8 lbs , 3.99 kg
Shipping Weight	9.7 lbs , 4.4 kg

### FREQUENCY RESPONSE & IMPEDANCE CURVE\*



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