

BASS GUITAR

LEGEND B102

Recommended for professional bass guitar applications in a vented enclosure. The secondary whizzer cone extends the high-end frequency range. Great if you want a full range tone without adding a tweeter. Also suitable as a professional audio or home hi-fi midrange.

- 400 W Program Power
- 10" Nominal Diameter
- 8 Ω

PRO AUDIO USAGE | ENCLOSURE

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



SPECIFICATION

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	400 W
Nominal Power	200 W
Resonance	48 Hz
Usable Frequency Range	44 Hz – 4 kHz
Sensitivity*	92.4 dB
Magnet Weight	45 oz.
Gap Height	0.31", 7.9 mm
Voice Coil Diameter	2", 51 mm

THIELE & SMALL PARAMETERS

Fs	48 Hz
Re	6.89 Ω
Le	0.67 mH
Qms	5.31
Qes	0.42
Qts	0.39
Vas	2.3 cu.ft., 65liters
Vd	103.5 cc
Cms	0.4 mm/N
BL	11.8 T-M
Mms	28 grams
EBP	113
Xmax	3 mm
Sd	344.9 cm ²
Xlim	8 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A
Vented	18–85 liters, 0.63–3 cu.ft.
Driver Volume Displaced	0.047 cu.ft., 1.33 liters
Overall Diameter	10.25", 260.4 mm
Baffle Hole Diameter	9.13", 231.9 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7.1 mm
Mounting Holes B.C.D.	9.75", 247.7 mm
Depth	4.33", 110 mm
Net Weight	9.7 lbs., 4.4 kg
Shipping Weight	10.9 lbs., 4.94 kg

MATERIALS OF CONSTRUCTION

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



FREQUENCY RESPONSE & IMPEDANCE CURVE*



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