



# EBG-S2010

**10"** Bass guitar driver for sealed or vented cabinets. Classic American bass guitar tone.



### SPECIFICATION

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	8 or 4 Ω
Power Rating**	
Watts	200 W
Music Program	400 W
Resonance	50 Hz
Usable Frequency Range	46 Hz – 3.5 kHz
Sensitivity***	93.2 dB
Magnet Weight	34 oz.
Gap Height	0.32", 8.1 mm
Voice Coil Diameter	2", 51 mm

### THIELE & SMALL PARAMETERS\*

Fs	50 Hz
Re	5.9 Ω
Le	0.92 mH
Qms	5.53
Qes	0.55
Qts	0.5
Vas	2.15 cu.ft., 60.75 liters
Vd	140.7 cc
Cms	0.35 mm/N
BL	10 T-M
Mms	30 grams
EBP	90
Xmax	4 mm
Sd	355.4 cm <sup>2</sup>
Xlim	8 mm

### MOUNTING INFORMATION

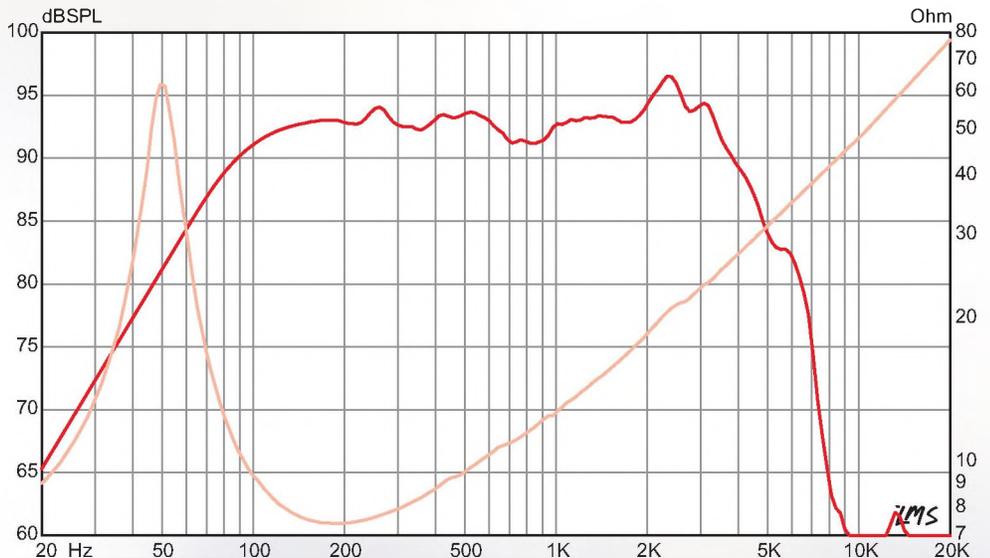
Recommended Enclosure Volume	
Sealed	14–28 liters, 0.5–1 cu.ft.
Vented	27–68 liters, 1–2.4 cu.ft.
Driver Volume Displaced	0.04 cu.ft., 1.13 liters
Overall Diameter	10.11", 256.8 mm
Baffle Hole Diameter	9.13", 231.9 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.23", 5.8 mm
Mounting Holes B.C.D.	9.69", 246.1 mm
Depth	4", 101.6 mm
Net Weight	7.72 lbs, 3.5 kg
Shipping Weight	8.69 lbs, 3.94 kg

### MATERIALS OF CONSTRUCTION

- \_\_\_\_\_ Copper voice coil
- \_\_\_\_\_ Polyimide former
- \_\_\_\_\_ Ferrite magnet
- \_\_\_\_\_ Vented w/extended core and bumped backplate
- \_\_\_\_\_ Pressed steel basket
- \_\_\_\_\_ Treated paper cone
- \_\_\_\_\_ Sealed cloth cone edge
- \_\_\_\_\_ Treated paper dust cap



### FREQUENCY RESPONSE & IMPEDANCE CURVE\*



\* See footnotes on page 15 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.