



# EBG-S2015

**15"** Bass guitar driver producing smooth and tight bass in sealed cabinets, or thick, rich, low bass in vented cabinets



### SPECIFICATION

Nominal Basket Diameter	15", 381 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	200 W
Music Program	400 W
Resonance	35 Hz
Usable Frequency Range	43 Hz – 4 kHz
Sensitivity***	97 dB
Magnet Weight	38 oz.
Gap Height	0.31", 7.9 mm
Voice Coil Diameter	2", 51 mm

### THIELE & SMALL PARAMETERS\*

Fs	35 Hz
Re	6 Ω
Le	0.89 mH
Qms	6.38
Qes	0.63
Qts	0.57
Vas	11.72 cu.ft., 331.75 liters
Vd	342.4 cc
Cms	0.32 mm/N
BL	11.6 T-M
Mms	64 grams
EBP	56
Xmax	4 mm
Sd	864.6 cm <sup>2</sup>
Xlim	10 mm

### MOUNTING INFORMATION

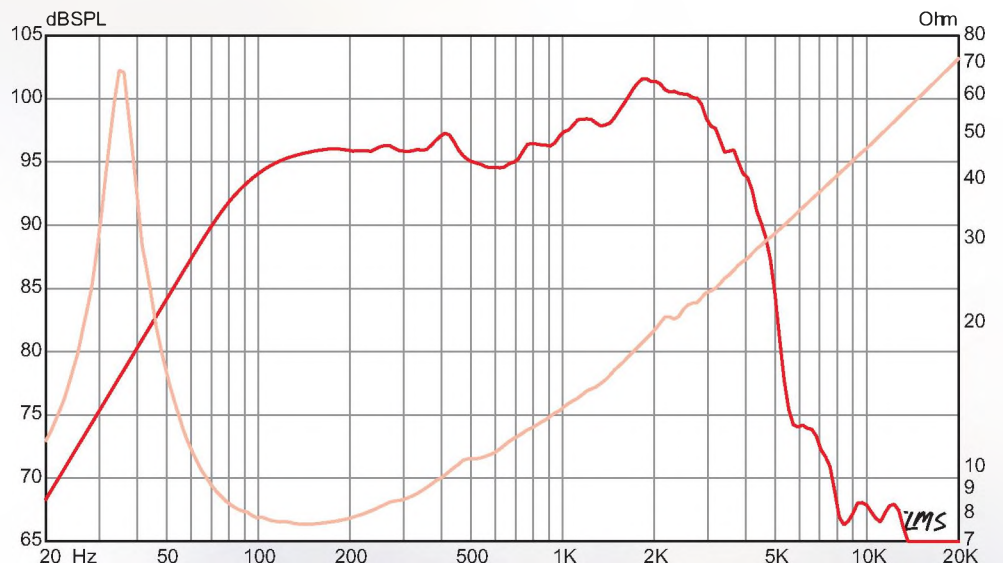
Recommended Enclosure Volume	
Sealed	40–142 liters, 1.4–5 cu.ft.
Vented	96–195 liters, 3.4–6.9 cu.ft.
Driver Volume Displaced	0.118 cu.ft., 3.33 liters
Overall Diameter	15.15", 384.8 mm
Baffle Hole Diameter	13.84", 351.5 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.25", 6.4 mm
Mounting Holes B.C.D.	14.56", 369.8 mm
Depth	6", 152.4 mm
Net Weight	9.02 lbs, 4.09 kg
Shipping Weight	11.77 lbs, 5.34 kg

### MATERIALS OF CONSTRUCTION

- Copper voice coil
- Polymide 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.