

BIG BEN™

big' ben' n. big British tone in a high-power 15" guitar speaker

Impedance	8 ohms
Power Rating**	225Wrms/450W peak**
Voice Coil Diameter	2.5", 63.5mm
Coil Material	Copper
Flat/Round Coil Wire	Round
Coil Former Material	Kapton
Basket Type	Stamped
Cone Surround Material	Paper
Dust Cap Material	Zurette
Magnet Weight	56oz.
Usable Bandwidth (Fs to -3dB)	70Hz - 3.5kHz
SPL*	100dB*



Mounting Information

Nominal Basket Diameter	15.125", 384.2mm
Baffle Hole Diameter	13.8", 350.5mm
Mounting Holes Diameter	0.25", 6.4mm
Mounting Holes B.C.D.	14.56", 369.9mm
Depth	6.1", 154.9mm
Shipping Weight	16 lbs., 7.3 kg.

Thiele-Small Parameters

Impedance (Re)	6.06 ohms
Coil Inductance (Le)	0.51mH
Total Q (Qts)	0.94
Efficiency Bandwidth Product (EBP)	82
Voice Coil Overhang (Xmax)	0.0mm
Surface Area of Cone (Sd)	856.3cm ²

Application Notes

"A very big, clean and warm British sound. A somewhat throaty tone with fat bass and smooth highs."

* Published sensitivity is an average of multiple points representing the measured output of the device (1W-1m) across the usable frequency range from 200Hz-5kHz.

** EIA 426A noise source and test standard. Eminence voice coil technology often results in guitar speakers that dramatically exceed the power rating of other manufacturer's products. Such ratings are not meant to imply the Eminence woofers are not equally suitable for lower-power "Class A" valve amplifiers as they are for high gain valve and transistor amplification.

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