## PATRIOT GUITAR SERIES

# LIL' BUDDY

The Eminence Lil' Buddy 10" hemp cone guitar speaker offers clean and full tone with slow break-up, and is crunchy when driven. A much warmer and smoother 10" tone.



**10"** 50 watts 8 Ω

#### SPECIFICATION

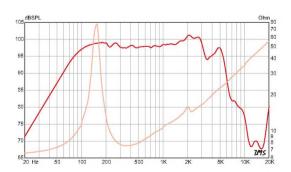
Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	8 Ω
Power Rating*	50 W
Resonance (Fs)	149 Hz
Usable Frequency Range	80 Hz – 5 kHz
Sensitivity*	98.8 dB
DC Resistance (Re)	6.31 Ω
Qts	0.84
Magnet Weight	30 oz.
Gap Height	0.31", 7.9 mm
Voice Coil Diameter	1.75″, 44 mm

#### MOUNTING INFORMATION

### MATERIALS OF CONSTRUCTION

10", 254 mm	Enclosure Type		Copper voice coil
8 Ω	Closed Back	Acceptable	Paper former
50 W	Open Back	Acceptable	Ferrite magnet
149 Hz	Driver Volume Displaced	0.039 cu.ft., 1.1 liters	Non-vented core
80 Hz – 5 kHz	Overall Diameter	10.11", 256.8 mm	Pressed steel basket
98.8 dB	Baffle Hole Diameter	9.13″, 231.9 mm	Hemp cone ™
6.31 Ω	Depth	4.3", 109.2 mm	Paper cone edge
0.84	Front Sealing Gasket	Yes	Zurette dust cap
30 oz.	Rear Sealing Gasket	Yes	
0.31", 7.9 mm	Mounting Holes Diameter	0.23″, 5.8 mm	
1.75″, 44 mm	Mounting Holes B.C.D.	9.6″, 243.8 mm	
	Net Weight	6.3 lbs , 2.86 kg	
	Shipping Weight	7.4 lbs , 3.36 kg	

#### FREQUENCY RESPONSE & IMPEDANCE CURVE\*







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