

12" Alnico ToneTubby 8 Ohm Speaker Specs

Committed To Tone

**"The most significant development
in speaker design for decades"**

David Wilson-ToneQuest Magazine

**Hempcone technology developed by John Harrison
at A Brown Soun Inc. San Rafael, California USA.**



Specifications

Impedance: 8 Ohms.

Wattage: 25-30 watts on Valve amplification. 50 watts on Semiconductor amps.

Response: Designed specifically to enhance the frequency of the guitar.

Size: 12" - 8 bolt with 5" bell cover, Depth 6.5".

Material: 32 Oz Alnico Magnet. Hempcone. Copperclad aluminum edgewound coil.

Finish: Red color with Solder tag terminal connections

Weight: 7.7 Lbs - 3.5 Kgm



Driver Properties

Name: TT Alnico 12

Type: Standard one-way driver

Fs = 80.3 Hz

Fsa = 55.4 Hz

BWs = 30.5 Hz

Vas = 59.0 Liters

Cms = 1.40E-04 m/N

Mmd = 20.7 g

MMr = 7.36 g

BL = 10.3 Tesla/m

Eta = 3.41 %

Qms = 8.84

Qes = 0.86

Qts = 0.78

Re = 6.400 Ohms

Zmaxs = 72.2 Ohms

2.83-V SPL = 98.3 dB

1-W SPL = 97.3 dB

Kr = 0.000

Xr = 0.000

Ki = 0.000

Xi = 0.000

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A Brown Soun Inc. 23 Joseph Ct. San Rafael, CA 94903 USA 415-479-2124