Headphone Measurements:  Mr Speakers Alpha Dog 2014

**Headphone Measurements**

- **Volts RMS required to reach 90dB SPL:** 0.208 Vrms
- **Impedance @ 1kHz:** 47 Ohms
- **Power Needed for 90dB SPL:** 0.92 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -23 dB

---

**Frequency Response**

*Top - Compensated and Averaged*
*Bottom - Raw Data for Five Headphone Positions*

**Isolation**

*Attenuation of External Sound vs. Frequency*

**Impulse Response**

**30 Hz Square Wave**

**300 Hz Square Wave**

**%THD+noise @ 90dB and 100dB**

**Electrical Impedance and Phase**

Measured with 600 Ohm output impedance.

---

Copyright © SOURCE INTERLINK MEDIA All rights reserved.