**Headphone Measurements**

**Flare Audio Reference R1**

- **Volts RMS required to reach 90dB SPL:** 0.030 Vrms
- **Impedance @ 1kHz:** 33 Ohms
- **Power Needed for 90dB SPL:** 0.03 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -8 dB

---

**Frequency Response**

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

**Isolation**

Attenuation of External Sound vs. Frequency

**Electrical Impedance and Phase**

Measured with 600 Ohm output impedance.

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

**30 Hz Square Wave**

**300 Hz Square Wave**

**Impulse Response**

Copyright © SOURCE INTERLINK MEDIA All rights reserved.