**Headphone Measurements:**

**Smeggy Thunderpants TP1 2012**

**Tari**

**Volts RMS required to reach 90dB SPL:** 0.333 Vrms

**Impedance @ 1kHz:** 54 Ohms

**Power Needed for 90dBSPL:** 2.06 mW

**Broadband Isolation in dB (100Hz to 10kHz):** -17 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.