**Headphone Measurements: Beyerdynamic DT48**

**Headphone Measurements:**

- **Volts RMS required to reach 90dB SPL:** 0.075 Vrms
- **Impedance @ 1kHz:** 35 Ohms
- **Power Needed for 90dB SPL:** 0.16 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -18 dB

---

**Frequency Response**

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

**Impulse Response**

**Electrical Impedance and Phase**

- Measured with 600 Ohm output impedance.

**30 Hz Square Wave**

**300 Hz Square Wave**

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

**Isolation**

Attenuation of External Sound vs. Frequency

Copyright © SOURCE INTERLINK MEDIA All rights reserved.