Headphone Measurements: 1 More Crystal Piston

**Headphone Measurements:**

- Volts RMS required to reach 90dB SPL: 0.078 Vrms
- Impedance @ 1kHz: 31 Ohms
- Power Needed for 90dB SPL: 0.19 mW
- Broadband Isolation in dB (100Hz to 10kHz): -19 dBr

**Frequency Response**

Top - Compensated and Averaged
Bottom - Raw Measured Data

**Isolation**

Attenuation of External Sound vs. Frequency

**Impulse Response**

- 30 Hz Square Wave
- 300 Hz Square Wave

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

- Left 90dB
- Right 90dB
- Left 100dB
- Right 100dB

**Electrical Impedance and Phase**

Measured with 600 Ohm output impedance.

**30 Hz Square Wave**

**300 Hz Square Wave**

- Volts RMS required to reach 90dB SPL: 0.078 Vrms
- Impedance @ 1kHz: 31 Ohms
- Power Needed for 90dB SPL: 0.19 mW
- Broadband Isolation in dB (100Hz to 10kHz): -19 dBr

Copyright © SOURCE INTERLINK MEDIA All rights reserved.