Headphone Measurements: Audeo PFE 121 Green Filter

**Headphone Measurements**

**Volts RMS required to reach 90dB SPL:** 0.067 Vrms

**Impedance @ 1kHz:** 36 Ohms

**Power Needed for 90dB SPL:** 0.12 mW

**Broadband Isolation in dB (100Hz to 10kHz):** -26 dB

**Impulse Response**

**Isolation**

Attenuation of External Sound vs. Frequency

**Frequency Response**

Top - Compensated and Averaged
Bottom - Raw Measured Data

**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**

Duration: 0.00 to 0.10 seconds

Volts RMS required to reach 90dB SPL: 0.067 Vrms

Impedance @ 1kHz: 36 Ohms

Power Needed for 90dB SPL: 0.12 mW

Broadband Isolation in dB (100Hz to 10kHz): -26 dB

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