Headphone Measurements: E-Mu Walnut

**Headphone Measurements:**

- **Volts RMS required to reach 90dB SPL:** 0.031 Vrms
- **Impedance @ 1kHz:** 33 Ohms
- **Power Needed for 90dB SPL:** 0.03 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -12 dBr

**Isolation**

Attenuation of External Sound vs. Frequency

**Electrical Impedance and Phase**

Measured with 600 Ohm output impedance.

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

**Impulse Response**

- **Volts RMS required to reach 90dB SPL:** 0.031 Vrms
- **Impedance @ 1kHz:** 33 Ohms
- **Power Needed for 90dB SPL:** 0.03 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -12 dBr

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