Headphone Measurements: Sony MDR-V150 - DIY Modified - ilikepie116

- Volts RMS required to reach 90dB SPL: 0.343 Vrms
- Impedance @ 1kHz: 125 Ohms
- Power Needed for 90d BSPL: 0.94 mW
- Broadband Isolation in dB (100Hz to 10kHz): -5 dBr

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**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**

- Volts RMS required to reach 90dB SPL: 0.343 Vrms
- Impedance @ 1kHz: 125 Ohms
- Power Needed for 90d BSPL: 0.94 mW
- Broadband Isolation in dB (100Hz to 10kHz): -5 dBr