Headphone Measurements:

Audio Technica ATH-MSR7NC

Passive

- Volts RMS required to reach 90dB SPL: 0.037 Vrms
- Impedance @ 1kHz: 32 Ohms
- Power Needed for 90d BSPL: 0.04 mW
- Broadband Isolation in dB (100Hz to 10kHz): -17 dB

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Frequency Response

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

Electrical Impedance and Phase
Measured with 600 Ohm output impedance.

%THD+noise @ 90dB and 100dB

Impulse Response