**Headphone Measurements:**  
Shure SRH-750DJ

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### Headphone Measurements

**Volts RMS required to reach 90dB SPL:** 0.087 Vrms

**Impedance @ 1kHz:** 38 Ohms

**Power Needed for 90dB SPL:** 0.20 mW

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

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### Frequency Response

Top - Compensated and Averaged

Bottom - Raw Data for Five Headphone Positions

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### Isolation

Attenuation of External Sound vs. Frequency

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### Electrical Impedance and Phase

Measured with 600 Ohm output impedance.

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### Time-domain Response

- **30 Hz Square Wave**
- **300 Hz Square Wave**

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

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### Impulse Response