Headphone Measurements: Fostex T50RP- Smeggy Thunderp

**Headphone Measurements:**

- Volts RMS required to reach 90dB SPL: 0.261 Vrms
- Impedance @ 1kHz: 55 Ohms
- Power Needed for 90dB SPL: 1.23 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

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

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**30 Hz Square Wave**

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**300 Hz Square Wave**

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**Impulse Response**

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