Headphone Measurements: Beyerdynamic T70 250 Ohm

**Headphone Measurements:**

Volts RMS required to reach 90dB SPL: 0.099 Vrms
Impedance @ 1kHz: 313 Ohms
Power Needed for 90dB SPL 0.03 mW
Broadband Isolation in dB (100Hz to 10kHz): -18 dB

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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.

**30 Hz Square Wave**

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

**300 Hz Square Wave**

**Impulse Response**

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