### Headphone Measurements: Sennheiser PX 100-III

**Headphone Measurements:** Sennheiser PX 100-III

**Headphone Measurements:**

- **Volts RMS required to reach 90dB SPL:** 0.054 Vrms
- **Impedance @ 1kHz:** 37 Ohms
- **Power Needed for 90dB SPL:** 0.08 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -1 dB

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**Frequency Response**

- **Compensated and Averaged**
- **Raw Data for Five Headphone Positions**

**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**

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