**Headphone Measurements: Sennheiser HD 280 Pro**

**Volts RMS required to reach 90dB SPL:** 0.061 Vrms

**Impedance @ 1kHz:** 65 Ohms

**Power Needed for 90d BSPL:** 0.06 mW

**Broadband Isolation in dB (100Hz to 10kHz):** -16 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.

**Isolation**
- Attenuation of External Sound vs. Frequency

**%THD+noise @ 90dB and 100dB**
- Frequency Response
  - Top - Compensated and Averaged
  - Bottom - Raw Data for Five Headphone Positions

**30Hz Square Wave**

**300Hz Square Wave**

**Impulse Response**

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