Headphone Measurements: Plugged Crown

**Volts RMS required to reach 90dB SPL:** 0.038 Vrms

**Impedance @ 1kHz:** 21 Ohms

**Power Needed for 90dB SPL:** 0.07 mW

**Broadband Isolation in dB (100Hz to 10kHz):** -17 dBd

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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.

**60 Hz Square Wave**

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

**300 Hz Square Wave**

**Impulse Response**

Volts RMS required to reach 90dB SPL: 0.038 Vrms
Impedance @ 1kHz: 21 Ohms
Power Needed for 90dB SPL: 0.07 mW
Broadband Isolation in dB (100Hz to 10kHz): -17 dBd