**Headphone Measurements:**

**Ultimate Ear UE700**

**Frequency Response**

Top - Compensated and Averaged

Bottom - Raw Measured Data

**Impedance @ 1kHz:** 46 Ohms

**Power Needed for 90dB SPL:** 0.01 mW

**Broadband Isolation in dB (100Hz to 10kHz):** -32 dB

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

**Electrical Impedance and Phase**

Measured with 600 Ohm output impedance.

**30 Hz Square Wave**

**300 Hz Square Wave**

**Impulse Response**

Volts RMS required to reach 90dB SPL: 0.024 Vrms

Impedance @ 1kHz: 46 Ohms

Power Needed for 90dB SPL: 0.01 mW

Broadband Isolation in dB (100Hz to 10kHz): -32 dB