Headphone Measurements:  
Grado PS500

- **Volts RMS required to reach 90dB SPL:** 0.039 Vrms
- **Impedance @ 1kHz:** 33 Ohms
- **Power Needed for 90dB SPL:** 0.05 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -1 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.

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

**30 Hz Square Wave**
- Time in Seconds
- Volts

**300 Hz Square Wave**
- Time in Seconds
- Volts

**Impulse Response**
- Time in Seconds
- Volts

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