Headphone Measurements: California Headphone Silverado

**Headphone Measurements:**

- **Volts RMS required to reach 90dB SPL:** 0.117 Vrms
- **Impedance @ 1kHz:** 35 Ohms
- **Power Needed for 90dB SPL:** 0.39 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -17 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.

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

- **30 Hz Square Wave**
- **300 Hz Square Wave**

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**Impulse Response**

- **Volts RMS required to reach 90dB SPL:** 0.117 Vrms
- **Impedance @ 1kHz:** 35 Ohms
- **Power Needed for 90dB SPL:** 0.39 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -17 dB

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