Headphone Measurements:

Pump Audio Earphones

- **Volts RMS required to reach 90dB SPL**: 0.029 Vrms
- **Impedance @ 1kHz**: 18 Ohms
- **Power Needed for 90dB SPL**: 0.05 mW
- **Broadband Isolation in dB (100Hz to 10kHz)**: -28 dB

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**Frequency Response**
- **Top - Compensated and Averaged**
- **Bottom - Raw Measured Data**

**Electrical Impedance and Phase**
- Measured with 600 Ohm output impedance.

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

**30 Hz Square Wave**

**300 Hz Square Wave**

**Impulse Response**

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