Headphone Measurements: AudioFly AF180

**Headphone Measurements**

**Volts RMS required to reach 90dB SPL**: 0.017 Vrms

**Impedance @ 1kHz**: 14 Ohms

**Power Needed for 90dB SPL**: 0.02 mW

**Broadband Isolation in dB (100Hz to 10kHz)**: -40 dB

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**Frequency Response**

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

**Isolation**

- **Attenuation of External Sound vs. Frequency**

**Electrical Impedance and Phase**

- **Measured with 600 Ohm output impedance.**

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

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

**30 Hz Square Wave**

**300 Hz Square Wave**

**Impulse Response**

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