Headphone Measurements: MrSpeakers Aeon snACXB168 w Filters

**Headphone Measurements:**

- **Volts RMS required to reach 90dB SPL:** 0.196 Vrms
- **Impedance @ 1kHz:** 14 Ohms
- **Power Needed for 90dB SPL:** 2.65 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -24 dBr

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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**

**300 Hz Square Wave**

**Impulse Response**

Volts RMS required to reach 90dB SPL: 0.196 Vrms
Impedance @ 1kHz: 14 Ohms
Power Needed for 90dB SPL: 2.65 mW
Broadband Isolation in dB (100Hz to 10kHz): -24 dBr

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