Headphone Measurements: SoundMAGIC HP100

- **Volts RMS required to reach 90dB SPL:** 0.069 Vrms
- **Impedance @ 1kHz:** 36 Ohms
- **Power Needed for 90dB SPL:** 0.13 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -19 dBr

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**SoundMAGIC HP100**

- **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**

- **Impulse Response**

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