Headphone Measurements:  EarSonics ES3

- **Volts RMS required to reach 90dB SPL:** 0.026 Vrms
- **Impedance @ 1kHz:** 14 Ohms
- **Power Needed for 90dB SPL:** 0.05 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -33 dBr

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**EarSonics ES3**

- **%THD+noise @ 90dB and 100dB**
- **30 Hz Square Wave**
- **300 Hz Square Wave**
- **Impulse Response**

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**Isolation**

Attenuation of External Sound vs. Frequency

**Frequency Response**

Top - Compensated and Averaged
Bottom - Raw Measured Data