Headphone Measurements:  
Phiaton PS 210

- Volts RMS required to reach 90dB SPL: 0.034 Vrms
- Impedance @ 1kHz: 32 Ohms
- Power Needed for 90dB SPL: 0.04 mW
- Broadband Isolation in dB (100Hz to 10kHz): -4 dB

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

30 Hz Square Wave

300 Hz Square Wave

Impulse Response

Amplitude (dB)

Impedance in Ohms

Phase in Degrees

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