Headphone Measurements: Philips SBC HP910

**Headphone Measurements:**

- **Volts RMS required to reach 90dB SPL:** 0.082 Vrms
- **Impedance @ 1kHz:** 35 Ohms
- **Power Needed for 90dB SPL:** 0.19 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -3 dB

---

**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**

---

Copyright © SOURCE INTERLINK MEDIA All rights reserved.