Headphone Measurements:  
Pioneer SE-M290

**Headphone Measurements:**

- **Volts RMS required to reach 90dB SPL:** 0.091 Vrms
- **Impedance @ 1kHz:** 37 Ohms
- **Power Needed for 90dB SPL:** 0.22 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -8 dBr

---

**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.

**30 Hz Square Wave**

- Amplitude (dB)

**300 Hz Square Wave**

- Amplitude (dB)

**Impulse Response**

- Time in Seconds

---

**%THD+noise @ 90dB and 100dB**

- Frequency

---

**Copyright © SOURCE INTERLINK MEDIA All rights reserved.**