**Headphone Measurements: HIFIMAN Edition X**

- **Volts RMS required to reach 90dB SPL:** 0.071 Vrms
- **Impedance @ 1kHz:** 23 Ohms
- **Power Needed for 90d BSPL:** 0.22 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -2 dB

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**Chart Descriptions:**

- **Frequency Response:**
  - Top - Compensated and Averaged
  - Bottom - Raw Data for Five Headphone Positions

- **Impulse Response:**

- **Electrical Impedance and Phase:**
  - Measured with 600 Ohm output impedance.

- **30 Hz Square Wave:**

- **300 Hz Square Wave:**

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

- **30Hz Wave:**

- **Isolation:**
  - Attenuation of External Sound vs. Frequency