Headphone Measurements: Massdrop Nobel X

- **Volts RMS required to reach 90dB SPL**: 0.022 Vrms
- **Impedance @ 1kHz**: 32 Ohms
- **Power Needed for 90dB SPL**: 0.02 mW
- **Broadband Isolation in dB (100Hz to 10kHz)**: -29 dB

**Frequency Response**
- Top: Compensated and Averaged
- Bottom: Raw Measured Data

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

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

**30Hz Square Wave**

**300Hz Square Wave**

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

**Impulse Response**

- Volt RMS required to reach 90dB SPL: 0.022 Vrms
- Impedance @ 1kHz: 32 Ohms
- Power Needed for 90dB SPL: 0.02 mW
- Broadband Isolation in dB (100Hz to 10kHz): -29 dB