**Headphone Measurements: NuForce HEM8**

**Volts RMS required to reach 90dB SPL:** 0.010 Vrms

**Impedance @ 1kHz:** 9 Ohms

**Power Needed for 90dB SPL:** 0.01 mW

**Broadband Isolation in dB (100Hz to 10kHz):** -32 dB

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

**Impedance**
- Measured with 600 Ohm output impedance.

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

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

**30 Hz Square Wave**

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**300 Hz Square Wave**

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**Impulse Response**

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