Headphone Measurements:

Noble PR R Tuning

**Headphone Measurements:**

- **Volts RMS required to reach 90dB SPL:** 0.029 Vrms
- **Impedance @ 1kHz:** 30 Ohms
- **Power Needed for 90dB SPL:** 0.03 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -37 dB

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

**Impulse Response**

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

**30 Hz Square Wave**

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

**300 Hz Square Wave**

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