Headphone Measurements:

- **Comradz NW-STUDIO PRO**

**Impulse Response**

- Time in Seconds vs. Volts

- Impulse Response

**Frequency Response**

- Top - Compensated and Averaged
- Bottom - Raw Data for Five Headphone Positions

- Frequency vs. Amplitude (dB)

- Frequency vs. Phase in Degrees

**Electrical Impedance and Phase**

- Measured with 600 Ohm output impedance

- Frequency vs. Impedance in Ohms

- Frequency vs. Phase in Degrees

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

- %THD+noise vs. Frequency

**30 Hz Square Wave**

- Time in Seconds vs. Volts

**300 Hz Square Wave**

- Time in Seconds vs. Volts

**Isolation**

- Attenuation of External Sound vs. Frequency

- Frequency vs. Reduction in dB

**Volts RMS required to reach 90dB SPL:** 0.121 Vrms

**Impedance @ 1kHz:** 33 Ohms

**Power Needed for 90d BSPL:** 0.44 mW

**Broadband Isolation in dB (100Hz to 10kHz):** -2 dB

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