Headphone Measurements: Yamaha YHD2 - DIY Modified - dB

**Volts RMS required to reach 90dB SPL**: 0.233 Vrms

**Impedance @ 1kHz**: 129 Ohms

**Power Needed for 90dBSPL**: 0.42 mW

**Broadband Isolation in dB (100Hz to 10kHz)**: -9 dB

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

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

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

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

**30 Hz Square Wave**

**300 Hz Square Wave**

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**Impulse Response**

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