**Headphone Measurements:**

**Yamaha YH 5M**

### Headphone Measurements:

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

- 0.013 Vrms

**Impedance @ 1kHz:**

- 20 Ohms

**Power Needed for 90dB SPL:**

- 0.05 mW

**Broadband Isolation in dB (100Hz to 10KHz):**

- -15 dB

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**Frequency Response**

Top - Compensated and Averaged

Bottom - Raw Measured Data

**Isolation**

Attenuation of External Sound vs. Frequency

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**Electrical Impedance and Phase**

Measured with 600 Ohm output impedance.

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

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**30 Hz Square Wave**

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**300 Hz Square Wave**

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**Impulse Response**

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