**Headphone Measurements:**

- **Yamaha YH100 Sn130216**

### 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

### Impulse Response

Volts RMS required to reach 90dB SPL: 0.121 Vrms

Impedance @ 1kHz: 139 Ohms

Power Needed for 90dB SPL: 0.11 mW

Broadband Isolation in dB (100Hz to 10kHz): -5 dB

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