Headphone Measurements: JVC HA-S500-Z

**Volts RMS required to reach 90dB SPL:** 0.018 Vrms

**Impedance @ 1kHz:** 37 Ohms

**Power Needed for 90dB SPL:** 0.01 mW

**Broadband Isolation in dB (100Hz to 10kHz):** -12 dB

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

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**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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**30 Hz Square Wave**

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**300 Hz Square Wave**

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

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**Impulse Response**

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