**Headphone Measurements: AKG K501**

- **Volts RMS required to reach 90dB SPL:** 0.390 Vrms
- **Impedance @ 1kHz:** 123 Ohms
- **Power Needed for 90dBSPL:** 1.24 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -4 dB

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**Impulse Response**

**30 Hz Square Wave**

**300 Hz Square Wave**

**Isolation**

**Amplitude (dB)**

**Electrical Impedance and Phase**

**Frequency Response**

**Top - Compensated and Averaged**

**Bottom - Raw Data for Five Headphone Positions**