Headphone Measurements:  Mr Speakers Ether C

- **Volts RMS required to reach 90dB SPL**: 0.117 Vrms
- **Impedance @ 1kHz**: 22 Ohms
- **Power Needed for 90dB SPL**: 0.64 mW
- **Broadband Isolation in dB (100Hz to 10kHz)**: -22 dB

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### Frequency Response

**Top - Compensated and Averaged**

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

- **Frequency Response**
  - **Amplitude (dB)** vs **Frequency**
  - **Impedance** vs **Frequency**
  - **Phase** vs **Frequency**

### Electrical Impedance and Phase

**Measured with 600 Ohm output impedance.**

- **Impedance in Ohms** vs **Frequency**
- **Phase in Degrees** vs **Frequency**

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

- **%THD+noise** vs **Frequency**

### 30 Hz Square Wave

- **Volts** vs **Time in Seconds**

### 300 Hz Square Wave

- **Volts** vs **Time in Seconds**

### Impulse Response

- **Time in Seconds** vs **Volts**

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