

iRig Mix Technical Specifications

Line Input:

- Frequency response: 20Hz – 20kHz (± 2 dB)
- SNR: -80dB
- THD+Noise: 0.01%
- Nominal level: -10dBV
- Maximum level: 3 Vrms
- Impedance: 47k Ohm
- Socket: 3.5mm stereo / TRRS

Line Output:

- Frequency response: 20Hz – 20kHz (± 2 dB)
- SNR: -80dB
- THD+Noise: 0.05% (20Hz – 20kHz Bandwidth)
- Nominal level: -10dBV
- Maximum level: 6 Vrms
- Impedance: 200 Ohm
- Socket: RCA

Mic / Hi-Z Input:

- Frequency response: 20Hz – 20kHz (± 2 dB)
- SNR: -80dB
- THD+Noise: 0.05% (20Hz – 20kHz Bandwidth)
- Maximum level (Min Gain): 3Vrms
- Minimum level (Max Gain): 10mVrms
- Impedance: 1 MOhm
- Socket: 6.35mm mono

Headphones Output:

- Frequency response: 20Hz – 20kHz (± 2 dB)
- SNR: -80dB
- THD+Noise: 0.05% (20Hz – 20kHz Bandwidth)
- Maximum power: 125mW into 32 Ohms
- Socket: 6.35mm stereo

Controls:

- Low tone controls: ± 15 dB @ 80 Hz, shelving
- High tone controls: ± 15 dB @ 8 kHz, shelving
- Trim controls: ± 15 dB, 0 dB at centre

Power Supply:

- USB powered through a micro USB (D TYPE) connector
- Power consumption: 5 Watt typical; 10 Watt with full headphone output