

# Specs

## iRig HD 2 Specifications

### Common

- **Conversion:** 24-bit A/D, 24-bit D/A
- **Sampling Rate:** 32.0 kHz, 44.1 kHz, 48 kHz, 88.2 kHz and 96 kHz

### Input

- **Maximum Level:** from 307 mVpp to 8.36 Vpp
- **Gain Control Range:** 28.7 dB
- **Noise:** -103dBA, -97 dB RMS
- **Distortion (THD):** 0.007%
- **Frequency Response:** 20 Hz - 20 kHz +/- 0.9 dB

### Output

- **Maximum Level:** 1.60 Vpp
- **Noise:** -99dBA, -94 dB RMS
- **Distortion (THD):** 0.007%
- **Frequency Response:** 20 Hz - 20 kHz +/- 0.1 dB

## Dimensions

- **Size:** 39mm/1.53" x 99mm/3.9" x 21mm/0.83"
- **Weight:** 51g/1.8oz

## Requirements

### iOS Devices

Compatible with iPhone SE, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5c, iPhone 5, iPod touch 6th generation, iPod touch 5th generation, iPad Pro (9.7-inch), iPad Pro (12.9-inch), iPad mini 4, iPad Air 2, iPad mini 3, iPad Air, iPad mini 2, iPad 4th generation, iPad mini. iOS 6.0 or later is required.

Also compatible with iPhone X, iPhone 8 Plus, iPhone 8, iPhone 7 Plus and iPhone 7.

### Computers

**Mac®:** Mac OS X 10.6 or later. One free USB port.

**Windows®:** Support using the ASIO4ALL driver on Windows XP/Vista/7/8/10. See our FAQ [here](#) for further details.