

IK Multimedia IRig Pro Duo Specs

Host Connection	1 x 7-Pin Mini-DIN
Analog I/O	2 x XLR-1/4" Combo Mic/Instrument Inputs (Balanced/Unbalanced) 2 x 1/4" TRS Outputs (Balanced) 1 x 1/8" / 3.5 mm TRS Headphone Output (Unbalanced)
MIDI I/O	1 x 2.5 mm TRS MIDI Input 1 x 2.5 mm TRS MIDI Output
Phantom Power	48 VDC \pm 4 V (Selectable On/Off)
Frequency Response	Microphone Input: 20 Hz to 20 kHz (\pm 1.5 dB) Instrument Input at Minimum Gain: 2 Hz to 21 kHz (-3 dB) Instrument Input at Maximum Gain: 5 Hz to 21 kHz (-3 dB) Line Output: 10 Hz to 21 kHz (-3 dB)
Gain Range	Microphone Input: 50 dB Instrument Input: 27 dB
Input Level	Microphone Input: 6 mV p-p to 1.4 V p-p Instrument Input: 30 mV p-p to 6.9 V p-p
Maximum Output Level	+16 dBu in 600-Ohm Balanced Load
Input Impedance	Microphone Input: 3.2 Kilohms Instrument Input: 1 Megohm

Output Impedance	150 Ohms Balanced
Dynamic Range	Line Output: 106 dBA
Input Noise	Microphone Input: -103 dBA, -97 dB RMS Instrument Input at Minimum Gain: -104 dBA Instrument Input at Maximum Gain: -102 dBA
Bit Depth	24-Bit (A/D and D/A Resolution)
Sample Rate	44.1 or 48 kHz
Power Requirements	2 x AA Batteries (Included), USB Bus Power, or 9 VDC External Power Supply (Available Separately)
Battery Life	Recording (Both Inputs Connected to 1.5 mA Phantom-Powered Loads, Maximum Input Gain, Maximum Output Level): 3.5 Hours (NiMH Rechargeable), 3.75 Hours (Alkaline) Playback (Music Playing, Phantom Power Off): 10 Hours (NiMH Rechargeable), 3 Hours (Alkaline)
Compatibility	macOS 10.6 or Later Available USB Port Windows Available USB Port IK Multimedia iRig Audio Driver Required for Low Latency iOS 7.0 or Later iPhone XS Max, iPhone XS, iPhone XR, iPhone X, iPhone 8 Plus, iPhone 8, iPhone 7 Plus, iPhone 7, iPhone SE, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s iPad Pro 10.5", iPad Pro 12.9" (2nd Generation), iPad Pro 9.7", iPad Pro 12.9" (1st Generation), iPad Air 2, iPad Air, iPad mini 4, iPad mini 3, iPad mini 2, iPad

(6th Generation), iPad (5th Generation)
iPod touch (6th Generation)

Android 5 or Later
iOS/Android Mobile Devices
Mac/Windows Computers

Dimensions (W x H x D)

3.0 x 1.5 x 5.0" / 7.5 x 3.7 x 12.7 cm

Weight

7 oz / 198 g (Excluding Batteries)

Packaging Info

Package Weight

1.1 lb

Box Dimensions (LxWxH)

8.9 x 6.3 x 2.8"
