IK Multimedia iRig HD X

iRig HD X Guitar Audio Interface

IK MULTIMEDIA

Your portable solution for high-quality guitar recording and performance across all your devices.

1. Setup Guide

Package Contents

- iRig HD X Unit
- Lightning Cable
- USB-C Cable

System Requirements

Compatible with iPhone, iPad, Mac, and PC running iOS or macOS/Windows operating systems. Supports DAW software compatible with iOS, Mac, and Windows, including AmpliTube IK Multimedia.

Connecting Your iRig HD X

The iRig HD X is bus-powered, meaning it draws power directly from your connected device, eliminating the need for an external power source.

- **Instrument Input:** Connect your guitar or other instrument to the 1/4-inch input jack on the iRig HD X.
- **Headphone Output:** Plug your headphones into the stereo headphone/monitor out jack for direct monitoring of your sound.
- **Device Connection:** Use the provided USB-C cable to connect to compatible iPhones, iPads, Macs, or PCs. A Lightning cable is also included for older iOS devices.
- **Amp Out:** Connect to your guitar amplifier or pedal rig using the dedicated Amp out. This output can be set to FX (processed) or THRU (direct) settings.

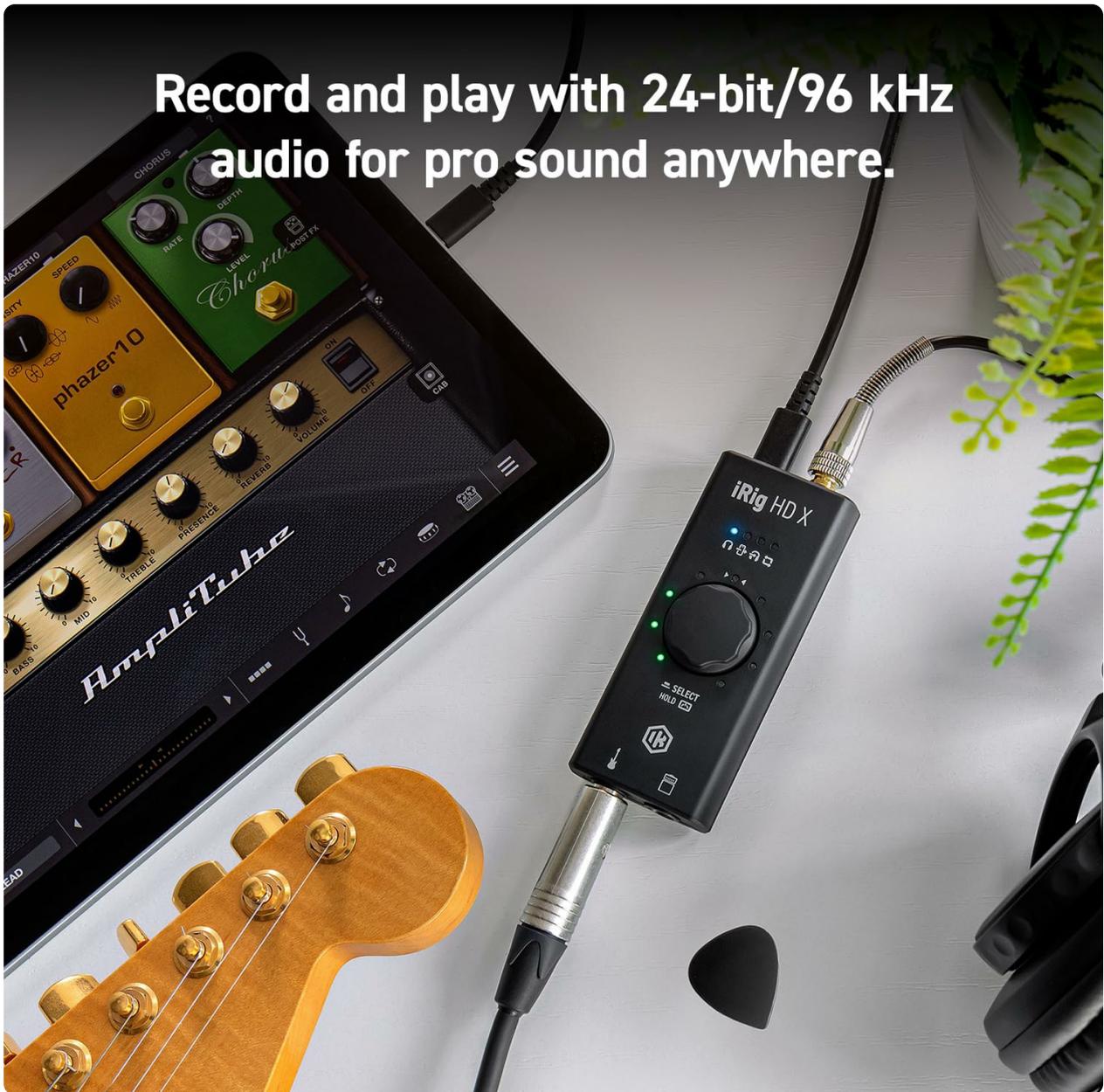Figure 1: iRig HD X connected to an iPhone for mobile recording.

Figure 2: Detailed view of iRig HD X connection ports.

Video 1: Official product overview demonstrating the iRig HD X's features and connectivity.

2. Operating Guide

Controls and Indicators

- **One-Knob Control:** The central knob allows you to easily adjust various functions. Press the knob to cycle through different control modes (headphone volume, direct monitoring, amp out, tuner).
- **Multi-LED Gain Indicator:** The LEDs around the knob provide visual feedback on your input gain levels, helping you achieve optimal signal without clipping.
- **Function Indicators:** Dedicated LEDs above the knob indicate the currently selected function (headphones, direct monitoring, amp out, tuner).

Figure 3: The multi-purpose one-knob control and LED indicators.

Software Integration

- **AmpliTube & TONEX Apps:** The iRig HD X includes access to AmpliTube and TONEX apps for iPhone, iPad, and Mac/PC, providing a vast library of realistic tone models for your guitar.
- **Loopback Plus:** Utilize the Loopback Plus virtual FX loop to enhance your practice, playing, recording, and streaming experience by routing processed audio back into your device for live streaming or video creation.
- **DAW Compatibility:** The interface supports various Digital Audio Workstation (DAW) software on iOS, Mac, and Windows, allowing for seamless recording and production.
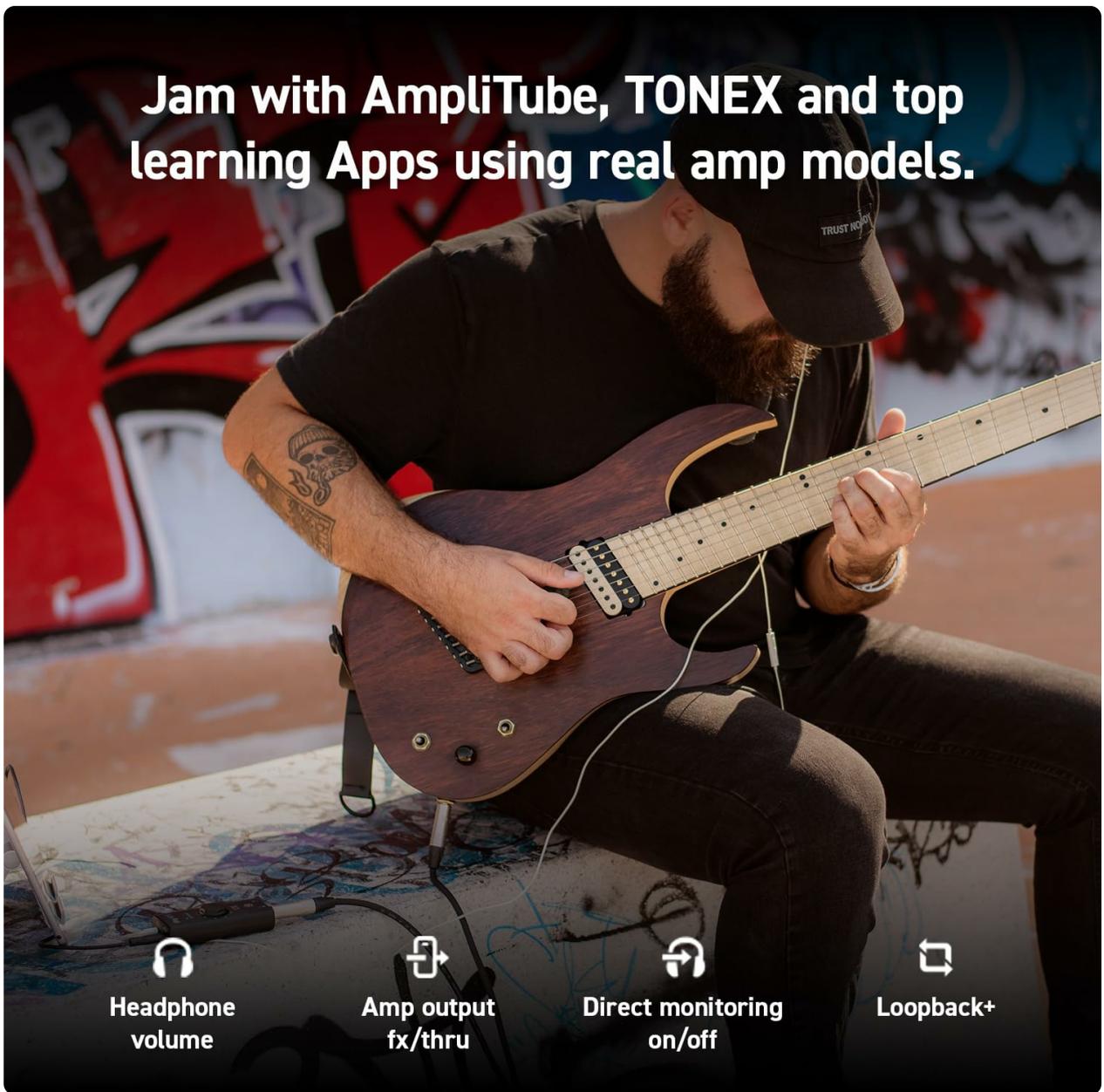
Figure 4: Jamming with AmpliTube and TONEX apps.

Figure 5: Loopback+ feature for adding guitar tone to video or live streams.

3. Maintenance

Care and Handling

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Store the iRig HD X in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping the device or subjecting it to strong impacts.
- Ensure all cables are connected securely but do not force them into ports.

4. Troubleshooting

Common Issues and Solutions

- **Device Not Recognized:** Ensure the iRig HD X is securely connected to your device using the correct cable (Lightning or USB-C). Check your device's audio settings to confirm the iRig HD X is selected as the input/output device. Restart the application or your device if necessary.
- **Audio Latency:** The iRig HD X features ultra-low latency. If you experience noticeable delay, check the latency settings within your audio application (e.g., AmpliTube, TONEX, or DAW) and set them to the lowest possible value.
- **No Sound Output:** Verify that your headphones are properly connected and their volume is turned up. Check the volume levels within your audio application and on your connected device. Ensure the correct output is selected (e.g., headphones or Amp out).
- **Input Signal Too Low/High:** Use the multi-LED gain indicator and the one-knob control to adjust your input gain. Aim for green LEDs with occasional yellow flashes to ensure a strong signal without clipping.

5. Specifications

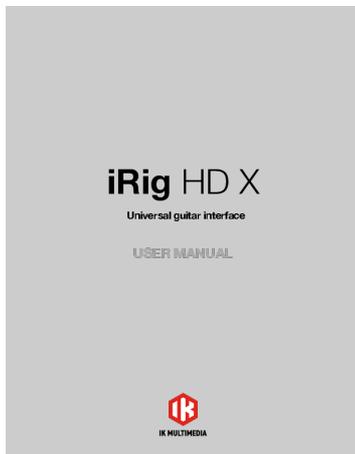| Feature	Detail
Item Weight	0.008 ounces
Product Dimensions	1.5 x 1 x 3.9 inches
Country of Origin	Italy
Item Model Number	iRig HD X
Compatible Devices	iPhone, iPad, Mac, PC
Connector Type	1/4-Inch Straight
Hardware Interface	Lightning, USB 3.0 Type C, USB 2.0 Type A
Supported Software	Supports DAW software compatible with iOS, Mac, and Windows, including AmpliTube IK Multimedia.
Operating System	iOS, Mac
Number of Channels	1

6. Warranty and Support

Warranty Information

The iRig HD X comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official IK Multimedia website for detailed warranty terms and conditions.

Customer Support

For further assistance, technical support, or to explore more IK Multimedia products, please visit the official IK Multimedia Store.
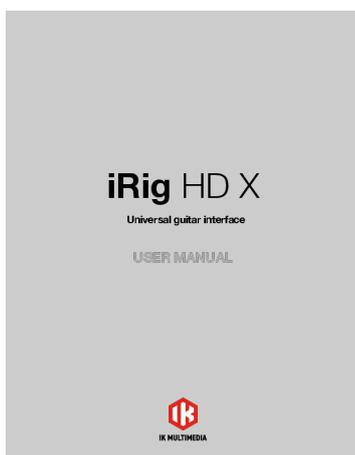
Documents - IK Multimedia – iRig HD X

[pdf] User Manual Troubleshooting Guide Specifications Warranty

IK Multimedia iRig HD X Manual Bedienungsanleitung ab € 131 77 2024 Preisvergleich Geizhals Österreich 84548b63e0b6c7819b2daeddf9b716a94027 gzhls at blob ldb c d 8 a |||

iRig HD X Universal guitar interface USER MANUAL Contents Table of Contents Contents2 English3 iRig HD X3 Register your iRig HD X3 1. iRig HD X overview4 2. Installation and setup5 2.1 Setup5 3. Multi-function knob and LED ring5 3.1 Headphone volume control5 3.2 FX/THRU6 3.3 Direct monitoring cont...

lang:en score:44 filesize: 11.93 M page_count: 36 document date: 2024-01-10

[pdf] User Manual Troubleshooting Guide Specifications Warranty

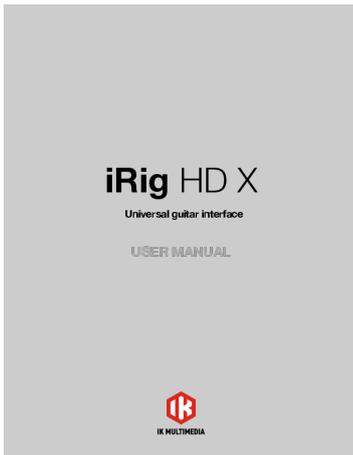→IK Multimedia iRig HD X Soundium1044701soundium dk cdn shop files 1044701 v 148059340846458548544 Parsisiųsti →→IK SoundiumIK Soundiumsoundium lt 148059340846458548544soundium ||| ||| iRig HD X Universal guitar interface USER MANUAL Contents Table of Contents Contents2 English3 iRig HD X3 Register your iRig HD X3 1. iRig HD X overview4 2. Installation and setup5 2.1 Setup5 3. Multi-function knob and LED ring5 3.1 Headpho

iRig HD X Universal guitar interface USER MANUAL Contents Table of Contents Contents2 English3 iRig HD X3 Register your iRig HD X3 1. iRig HD X overview4 2. Installation and setup5 2.1 Setup5 3. Multi-function knob and LED ring5 3.1 Headphone volume control5 3.2 FX/THRU6 3.3 Direct monitoring cont...

lang:en score:39 filesize: 1.81 M page_count: 12 document date: 2023-08-28

iRig HD X Universal Guitar Interface User Manual

This user manual provides comprehensive instructions for the IK Multimedia iRig HD X, a universal guitar interface designed for iOS and Mac/PC. Learn about its features, setup, operation, and troubleshooting.

lang:en score:29 filesize: 3.67 M page_count: 24 document date: 2023-09-08

[pdf] User Manual Troubleshooting Guide Specifications Warranty

iRig HD X Full Compass SystemsiRig is the new member of guitar interface family specifically designed to work directly with iOS and Mac PC87510 IRIGHDXManualfullcompass common files 87510 IRIGHDXManual srsltid AfmBOor6 CNIK zzzmWP7RokFi5ZNq2Ez5Z3zSQlJlVxQBiJGBdVXYP0 |||

iRig HD X Universal guitar interface USER MANUAL Contents Table of Contents Contents2 English3 iRig HD X3 Register your iRig HD X3 1. iRig HD X overview4 2. Installation and setup5 2.1 Setup5 3. Multi-function knob and LED ring5 3.1 Headphone volume control5 3.2 FX/THRU6 3.3 Direct monitoring cont...

lang:en score:28 filesize: 3.67 M page_count: 24 document date: 2023-09-08

[pdf]

IK Multimedia celebrates 20 000 Tone Models on ToneNET proaudio de news recording ik multimedia tone models tonenet tmpl component format |||

IK Multimedia celebrates 20,000 Tone Models on ToneNET Donnerstag, 02. November 2023 21:20 IK Multim ... , player, browser AmpliTube 5 MAX v2 - Legendary guitar/bass gear for Mac/PC 3rd Prize 6 winners : iRig HD X - The new flagship of the iRig guitar interface family 4th Prize 12 winners : iRig USB - ...

lang:en score:25 filesize: 362.43 K page_count: 2 document date: 2025-03-10

[pdf]

IK Multimedia celebrates 20 000 Tone Models on ToneNET proaudio de en news recording 28891 ik multimedia tone models tonenet tmpl component |||

IK Multimedia celebrates 20,000 Tone Models on ToneNET Thursday, 02 November 2023 21:20 IK Multimedi ... , player, browser AmpliTube 5 MAX v2 - Legendary guitar/bass gear for Mac/PC 3rd Prize 6 winners : iRig HD X - The new flagship of the iRig guitar interface family 4th Prize 12 winners : iRig USB - ...

lang:en score:25 filesize: 362.41 K page_count: 2 document date: 2023-11-13

iRig HD X

Universal guitar interface

USER MANUAL

IK MULTIMEDIA

[iRig HD X Universal Guitar Interface User Manual](#)
User manual for the IK Multimedia iRig HD X, a universal guitar interface for iOS, Mac, and PC. Covers installation, features, modes like FX/THRU, Direct Monitoring, Loopback+, Tuner mode, troubleshooting, and specifications.
lang:en score:19 filesize: 1.81 M page_count: 12 document date: 2023-08-28