IK Multimedia IP-IRIG-KEYSIO25-IN

IK Multimedia iRig Keys I/O 25-Key MIDI Controller with Audio Interface User Manual

Model: IP-IRIG-KEYSIO25-IN

1. INTRODUCTION

The IK Multimedia iRig Keys I/O 25 is a compact and portable MIDI keyboard controller with an integrated 24-bit/96kHz audio interface. Designed for musicians and producers on the go, it offers a comprehensive solution for music creation across various platforms including iPhone, iPad, Android, Mac, and PC. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

Figure 1: Front view of the iRig Keys I/O 25-key MIDI Controller.

2. GETTING STARTED (SETUP)

2.1. Powering the Device

The iRig Keys I/O 25 can be powered in several ways:

- **USB Bus Power:** Connect the device to your computer (Mac/PC) using the supplied USB cable.
- **4 AA Batteries:** For portable use with mobile devices, insert 4 AA batteries into the battery compartment. (Batteries included).
- **Optional DC Adapter:** For extended use or when phantom power is required, an optional DC power adapter can

be purchased separately.

2.2. Connecting to Devices

Use the appropriate cable to connect your iRig Keys I/O 25 to your desired device:

- **Mac/PC:** Use the supplied USB cable.
- **iPhone/iPad:** Use the supplied Lightning cable.
- **Android:** Use a compatible USB-OTG cable (not included) to connect to Android devices.

Figure 2: Rear panel connections including USB, DC In, Device, Headphone, Left/Right Out, Gain, Input, and +48V Phantom Power.

2.3. Software Installation

The iRig Keys I/O 25 includes a premium software suite. Register your product on the IK Multimedia website to download and install the included software, such as SampleTank and Syntronik, for your Mac, PC, or mobile device.

Figure 3: iRig Keys I/O 25 connected to a Mac for music production.

3. FEATURES AND OPERATION

The iRig Keys I/O 25 combines a full-size MIDI keyboard with a high-quality audio interface, offering a versatile tool for music production.

3.1. Keyboard and Pads

- **Velocity-Sensitive Keys:** The 25 full-size keys provide a smooth, velocity-sensitive synth-action feel for expressive playing.
- **Velocity-Sensitive Multicolor Pads:** Eight velocity-sensitive pads allow for drumming, triggering loops, or launching samples.
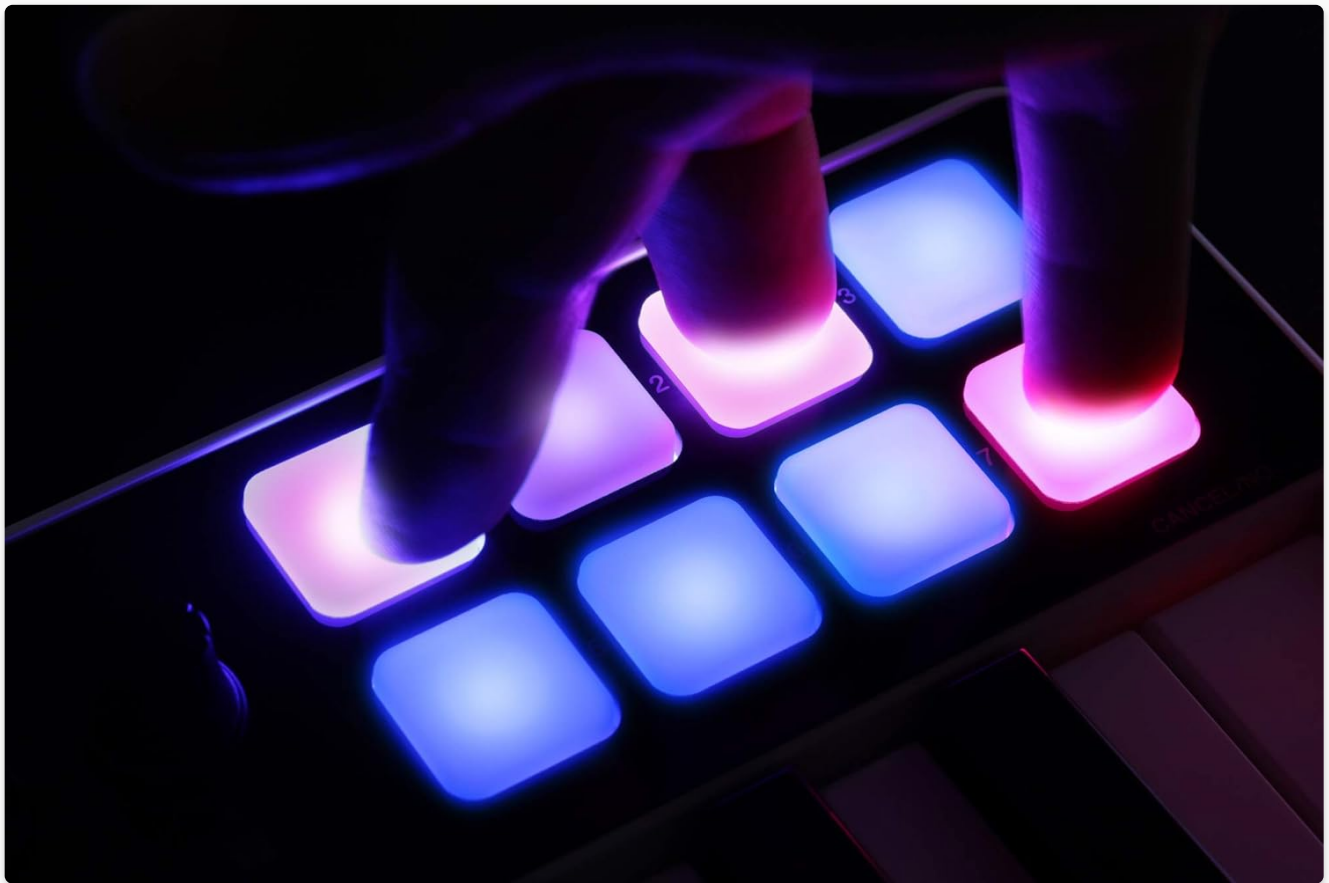
Figure 4: Detail of the illuminated velocity-sensitive pads.

3.2. Audio Interface Functions

The integrated audio interface supports up to 24-bit/96kHz audio quality.

- **Combo Input:** Features a premium combo input jack with gain control for connecting line-level instruments, guitars, or microphones.
- **48V Phantom Power:** A dedicated button provides 48V phantom power for condenser microphones.
- **Balanced Stereo Outputs:** Left and Right output jacks allow connection to studio monitors or PA systems.
- **Headphone Output:** A dedicated headphone jack enables private monitoring.

3.3. Performance Controls

- **Slider Strips:** Two slider strips are available for pitch bend and modulation, which are user-programmable.
- **Octave Controls:** Dedicated buttons for adjusting the octave range of the keyboard.
- **Program Change and Transport Controls:** Buttons for program changes and transport functions (play, stop, record) for seamless DAW integration.

Video 1: Official overview of the iRig Keys I/O 25, demonstrating its features and portability.

Video 2: Demonstration of the iRig Keys I/O as a music creation workstation with an integrated audio interface.

4. COMPATIBILITY

The iRig Keys I/O 25 is designed for broad compatibility:

- **iOS Devices:** Requires iOS 12 or later, compatible with iPhone 5 and newer, iPad 4th Generation and newer.
- **macOS:** Compatible with macOS 10.6 or later.

- **Windows:** Compatible with Windows operating systems with an installed driver.
- **Android:** Compatible with Android devices that support USB-OTG.

Figure 5: iRig Keys I/O 25 connected to an iPad, demonstrating mobile setup.

5. MAINTENANCE

To ensure the longevity and optimal performance of your iRig Keys I/O 25, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surface of the device. Avoid abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle with care to prevent damage to keys, pads, and connectors. Avoid dropping the device.
- **Cables:** Ensure all cables are connected securely and are not bent or strained excessively.

6. TROUBLESHOOTING

If you encounter issues with your iRig Keys I/O 25, consider the following:

- **Device Not Powering On:** If using battery power, ensure batteries are correctly inserted and charged. If using USB power, verify the USB connection to your computer. The device may not light up until connected to a host device with appropriate software.
- **No Sound/Distorted Audio:** Check all audio connections (input, output, headphones). Ensure gain levels are set appropriately and phantom power is enabled if using a condenser microphone. Verify audio settings within your music software.
- **Connection Drops:** Ensure all cables are securely connected. If using with a computer, try a different USB port or cable. Update device drivers and software to the latest versions.
- **Pads Not Responding/Low Sensitivity:** Check the pad sensitivity settings within your device's configuration or associated software. Ensure the pads are clean and free from debris.

- **Software Issues:** Ensure your operating system and music software are up to date. Reinstall drivers and software if necessary. Refer to the software's documentation for specific troubleshooting steps.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Name	iRig Keys I/O 25
Item Model Number	IP-IRIG-KEYSIO25-IN
Item Weight	2.78 pounds
Product Dimensions	14.7 x 8.2 x 2.6 inches
Number of Keyboard Keys	25
Special Feature	Lightweight, Velocity Sensitive Key
Connectivity Technology	USB
Hardware Interface	USB
Compatible Devices	PC, iOS, macOS, Windows, Android
Audio Quality	24-bit/96kHz
Power Source	USB, 4 AA batteries (included), Optional DC adapter
What's in the Box	Lightning Cable, USB Cable, Software Suite

8. WARRANTY AND SUPPORT

8.1. Warranty Information

IK Multimedia products typically come with a limited warranty. Please refer to the warranty card included with your product or visit the official IK Multimedia website for detailed warranty terms and conditions specific to your region and purchase date.

8.2. Customer Support

For technical assistance, product registration, software downloads, or further inquiries, please visit the official IK Multimedia support page or contact their customer service. You can find more information and resources at the IK Multimedia Store on Amazon or their official website.