



iRig[®] Keys Mini

**25 velocity-sensitive mini-keys
keyboard**

USER MANUAL

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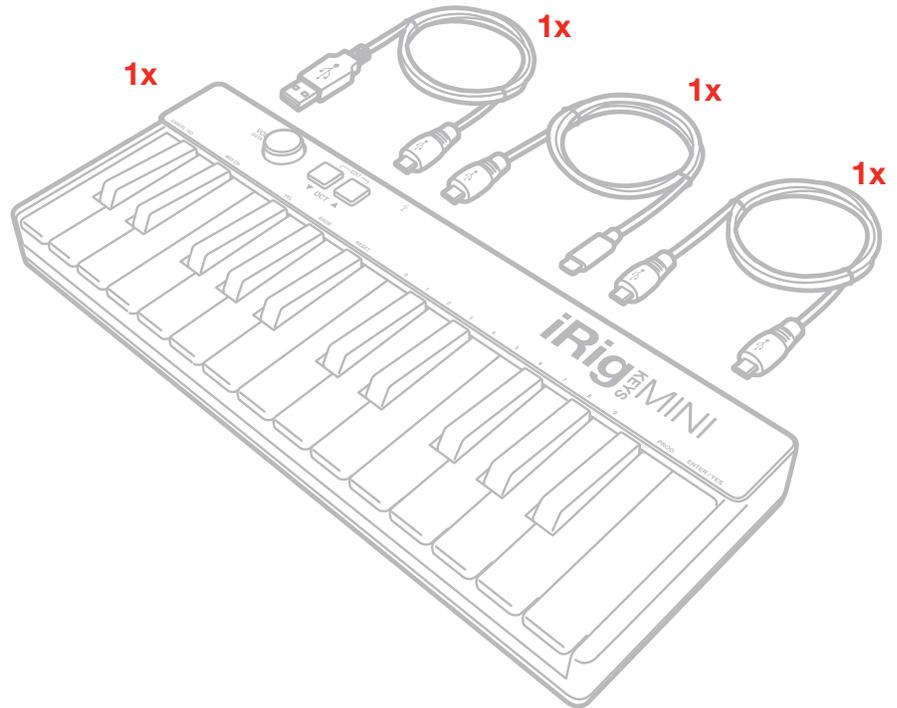
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iRig KEYS MINI

Thank you for purchasing iRig KEYS MINI.

Your package contains:

- iRig KEYS MINI
- Micro-USB to Lightning cable
- Micro-USB to USB cable
- Micro-USB to OTG cable
- Quick Start Guide
- Registration Card



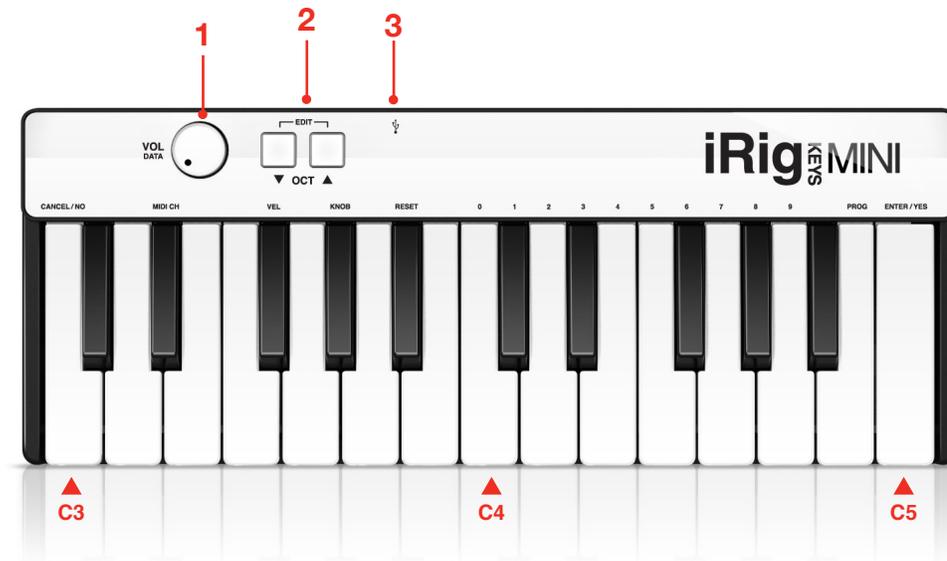
iRig KEYS MINI is a compact and portable MIDI keyboard that sports 25 velocity-sensitive mini keys – 2 full octaves. It's compatible with both iPad/iPhone and Mac/PC. It's been designed to be extremely portable and with all the necessary features, like: Volume/Data knob freely assignable and Octave/edit buttons. iRig KEYS MINI is MIDI and USB class-compliant, meaning it works with hundreds of music creation apps on iOS, Mac and PC, with no drivers to install. iRig KEYS MINI is USB powered.

Register your iRig KEYS MINI

By registering, you can access technical support, activate your warranty and receive free JamPoints™ which will be added to your account. JamPoints™ allow you to obtain discounts on future IK purchases! Registering also keeps you informed of all the latest software updates and IK products.

Register at: www.ikmultimedia.com/registration

iRig KEYS MINI overview

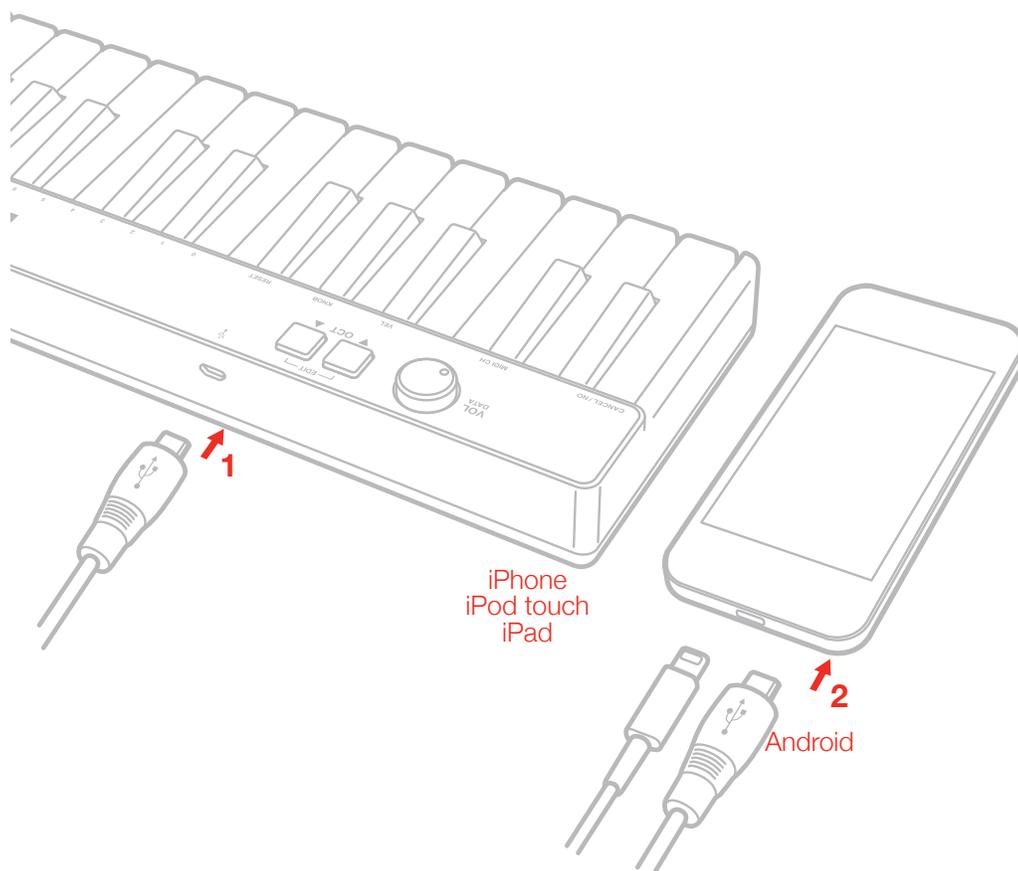


1. Volume/Data programmable knob
1. Octave Up/Down (EDIT) buttons
2. Micro-USB port

Installation and setup

iOS/Android devices

1. Connect the included micro-USB to Lightning (or OTG) cable to the micro-USB port on iRig KEYS MINI.
2. Connect the Lightning (or OTG) connector to the iOS/Android device.

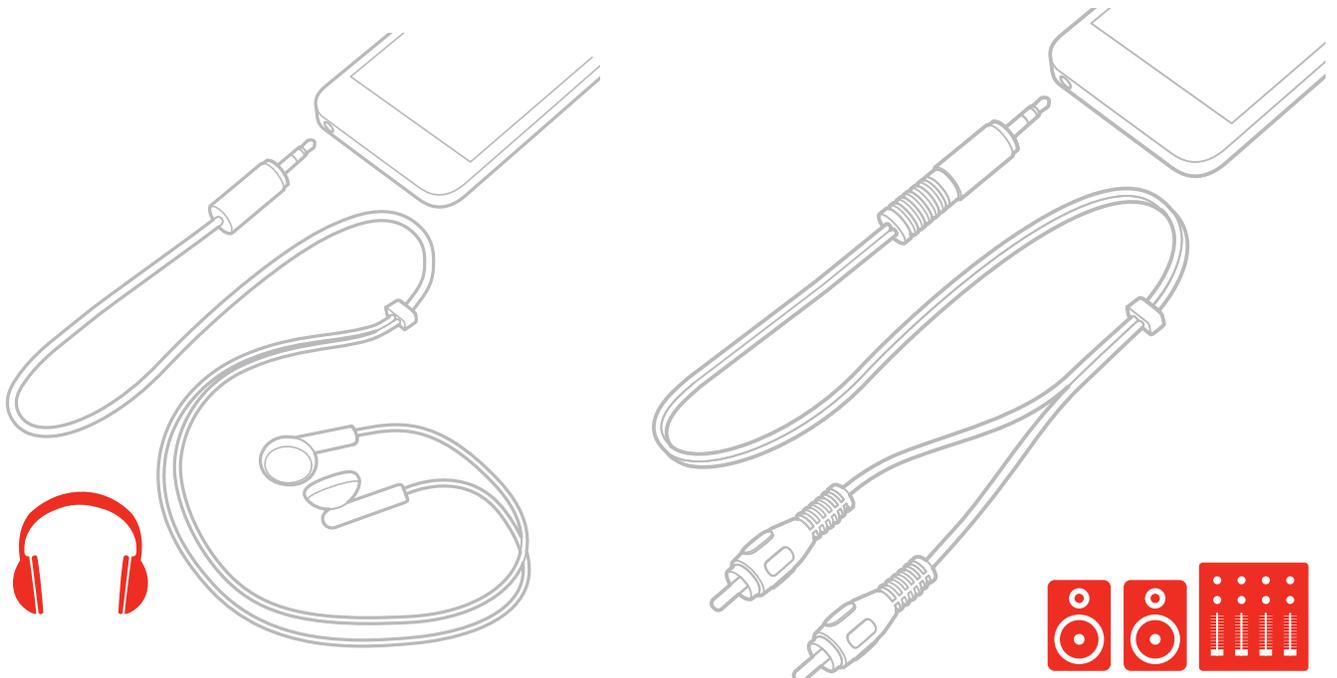


3. If you have not done so already, download the SampleTank app from the App Store or Google Play and launch it.



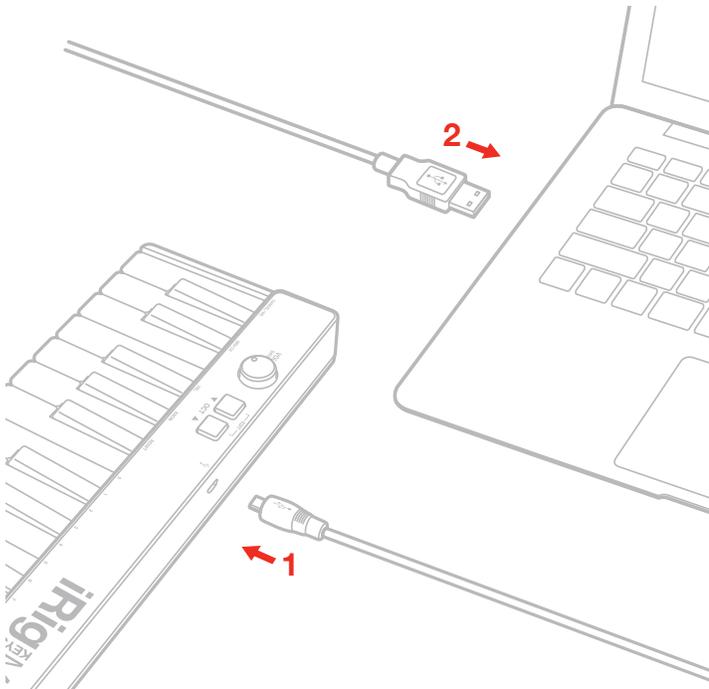
ikdownloads.com/irigkeysmini

4. You can use iRig KEYS MINI with any other Core MIDI compatible app.
5. Connect your headphone, monitor or mixer to your device's headphone out.



Mac/PC

1. Connect the included micro-USB to USB cable to the micro-USB port on iRig KEYS MINI.
2. Connect the USB plug to a free USB socket on your computer.



3. You are now ready to play virtual instruments installed on your computer from iRig KEYS MINI.
4. Depending on the software you use, you might need to select “iRig KEYS” from the available MIDI IN devices.

Playing with iRig KEYS MINI

You can start playing as soon as you connect iRig KEYS MINI to your iOS device or computer and launch a virtual instrument app or plug-in. Pressing the keys on the iRig KEYS MINI keyboard sends MIDI note messages. iRig KEYS MINI has a 25-note keyboard that is approximately centered in the middle of a full 88-note piano keyboard.

Octave shift

By default, iRig KEYS MINI plays notes between C3 and C5. If you need to play notes lower or higher than this range, you can shift the whole keyboard in octaves using the OCT up and down buttons.

When the LEDs for both OCT buttons are off, no octave shift is applied. You can shift a maximum of 3 octaves up or 5 octaves down. OCT up or down buttons will illuminate when an octave shift is active.

The OCT up or down buttons will flash each time you press them. The number of times they flash corresponds to the number of octaves up or down the keyboard is shifted.

Volume/Data knob

This knob controls MIDI Volume (CC#07) on iRig KEYS MINI by default, so you can use this to control the volume of the instrument you are playing.

This control is assignable, so it is also possible to send any other MIDI control change (CC) message. See the chapter “EDIT mode” for more information.

Edit mode

iRig KEYS MINI allows you to customize most of its parameters to match any kind of need.

In EDIT mode you can:

- Set the MIDI Transmit Channel.
- Set different touch (velocity) sensitivities.
- Assign a specific MIDI Control Change number to the VOL/DATA knob.
- Send specific MIDI Program Change numbers and set the current program number.
- Reset to factory state.

To enter in EDIT mode, press both OCT buttons.

Both OCT buttons will light up to indicate EDIT mode.

You can exit EDIT mode at any time by pressing the C3 key marked “CANCEL/NO”.

Set the MIDI transmit channel

MIDI instruments can respond to 16 different MIDI channels. For iRig KEYS MINI to play an instrument, you need the iRig KEYS MINI MIDI Transmit Channel to match the receiving channel of your instrument.

To set the MIDI Transmit Channel:

- Enter EDIT mode.
- Press the MIDI CH key. Both OCT buttons will flash.
- Enter the MIDI Channel number you need using the keys marked from 0 to 9. Valid numbers are from 1 to 16, so when needed, you can enter two digits consecutively.
- Press the ENTER/YES key to confirm your input. The Up OCT button will flash to show the setting has been accepted, and iRig KEYS MINI will automatically exit EDIT mode.

Set different velocity (touch) response

The keyboard on iRig KEYS MINI is velocity sensitive. Usually this means that the harder you hit the keys, the louder the sound that is produced. However this ultimately depends on how the instrument you're controlling is programmed and your playing style.

In order to match the style of individual users, iRig KEYS MINI offers six different velocity response settings:

0. FIXED, 64. This setting will always send a fixed MIDI velocity value of 64 without any touch response.
1. FIXED, 100. This setting will always send a fixed MIDI velocity value of 100 without any touch response.
2. FIXED, 127. This setting will always send a fixed MIDI velocity value of 127 without any touch response.
3. VEL SENS, LIGHT. Use this setting if you prefer a light touch on the keys. This is especially useful when you need to play fast passages or program drum patterns.
4. VEL SENS, NORMAL. This setting is the default setting and works well in most cases.
5. VEL SENS, HEAVY. Use this setting if you prefer a heavy touch on the keys.

To set the velocity response:

- Enter EDIT mode.
- Press the VEL key, both OCT buttons will flash.
- Enter your velocity response selection by using the keys marked from 0 to 5.
- Press the ENTER/YES key to confirm your input. The Up OCT button will flash to show the setting has been accepted, and iRig KEYS MINI will automatically exit EDIT mode.

Assign a specific MIDI control change number to the VOL/DATA knob

By default, the VOL/DATA knob sends MIDI Volume messages which are assigned to MIDI Controller #7. However, you can customize the MIDI Controller number that is associated with the VOL/DATA knob.

To assign a Controller number to the KNOB:

- Enter EDIT mode.
- Press the KNOB key, both OCT buttons will flash.
- Enter the MIDI CC number you need using the keys marked from 0 to 9. Valid numbers are from 0 to 127, so you can enter up to three digits consecutively when needed.
- Press the ENTER/YES key to confirm your input. The Up OCT button will flash to show the setting has been accepted, and iRig KEYS MINI will automatically exit EDIT mode.

Send specific MIDI program changes numbers

Program Changes are sent directly by sending a specific Program Change number from within EDIT mode.

To send a specific Program Change number:

- Enter EDIT mode.
- Press the PROG key, both OCT buttons will start flashing.
- Enter the Program Change number using the keys marked from 0 to 9. Valid numbers are from 1 to 128, so you can enter up to three digits consecutively when needed.
- Press the ENTER/YES key to confirm your input. The Up OCT button will flash to show the setting has been accepted, and iRig KEYS MINI will automatically exit EDIT mode.

Reset iRig KEYS MINI

iRig KEYS MINI can be reset to its original factory state.

To reset iRig KEYS MINI:

- Enter EDIT mode.
- Press the RESET key. The Up OCT button will flash to show the setting has been accepted, and iRig KEYS MINI will automatically exit EDIT mode.

Troubleshooting

I have connected iRig KEYS MINI to my iOS device, but the keyboard doesn't turn on.

In this case, make sure an app that uses Core MIDI (like iGrand Piano or SampleTank from IK Multimedia) is open and running on your iOS device. In order to save the iOS device battery, iRig KEYS MINI only turns on when there is an app running that can use it.

iRig KEYS MINI doesn't play my instrument even if though it is turned ON.

Make sure the MIDI Transmit Channel matches the receiving MIDI channel of your instrument. See the paragraph "Set MIDI transmit channel".

Specifications

- 25-note velocity-sensitive mini keyboard
- Compatible with iPhone, iPod touch and iPad
- Compatible with Mac and Windows-based computers
- Back-lighted Octave Up/Down buttons
- Assignable control knob
- Edit mode
- Powered by connected USB or iOS device
- Micro USB port

Warranty

Please visit:

www.ikmultimedia.com/warranty

for the complete warranty policy.

Support and more info

www.ikmultimedia.com/support

www.irigkeysmini.com

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.



"Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

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