



## irocks IRK71M RGB Illuminated Mechanical Keyboard Installation Guide

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**IRK71M**  
**RGB Illuminated**  
**Mechanical Keyboard**  
**Model No.: IRK71M**  
**Quick Installation Guide**

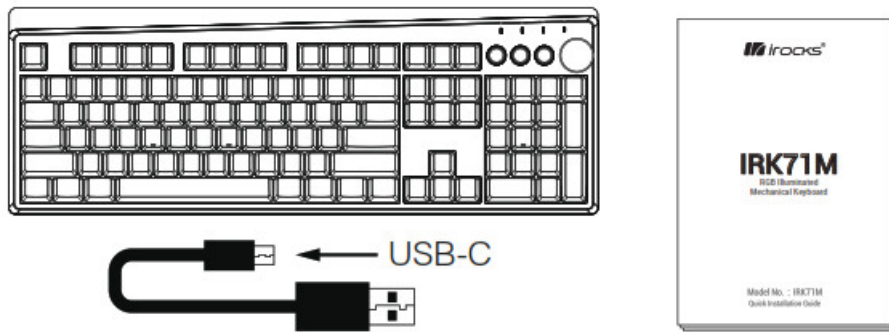
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### Package Contents

- Keyboard x 1
- Quick Start Guide x 1

- USB-C Cable x 1



## System Requirements

- Compatible with: Windows® 7, Windows® 8.1 and
- Windows® 10 or later.
- Available USB Port

## Specifications

- Interface: USB ( Full Speed )
- Key number: 107 Keys
- Smart dial wheel: 1 Set
- Switch type: Mechanical Switch
- Key stroke: 4.0 mm
- N-Key rollover ( NKRO)
- Multimedia Hotkeys: 15 keys
- Backlight Effect Hotkeys: 8 keys
- Rated Voltage / Current: DC 5V / 500 mA Max.
- Weight: approx. 1.3 kg
- Cable length: approx. 180 cm
- Dimension: 444 (L) X 155 (W) X 42 (H) mm

## Hardware Installation

1. Turn on the computer
2. Plug the USB cable into an available USB port on your computer and keyboard ( USB-A for computer & USB-C for keyboard )
3. Your computer will automatically detect the keyboard
4. You may use the keyboard after detection

## Product Information

### 1. LED indication


**N** Num lock LED Indicator  
**C** Caps lock LED Indicator  
**S** Scroll lock LED Indicator  
**W** Win lock LED Indicator

PS1: 4 indicators blinking: backlight customization mode










PS2: Esc key backlight only: full key lock is in effect ( Fn+Esc )

## 2. Hotkeys



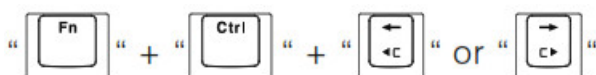
Press “  ” and desired function key simultaneously to use hotkeys.

### Setting key function

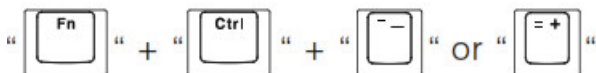
<ul style="list-style-type: none"> <li>• “  ” + “  ” + “  ”</li> <li>• “  ” + “  ” + “  ”</li> <li>• “  ” + “  ” + “  ”</li> </ul>	<p>N-Key Rollover anti-ghosting function ( default )          6-Key Rollover anti-ghosting &amp; standard USB settings          Factory reset ( Press and hold for 5 seconds )</p>
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### Backlight Function Keys





#### Side Backlight









Select side backlight colors( depending on backlight effects )



Adjust side backlight speed( depending on backlight effects )

<ul style="list-style-type: none"> <li>• “  ” + “  ”</li> <li>• “  ” + “  ”</li> </ul>	<p>Turn side backlight on or off          Switch between side backlight effects ( 7 types )</p>
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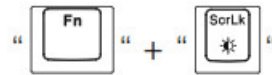
### Keyboard Backlight

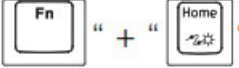
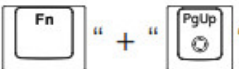
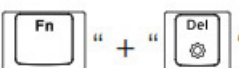
 +  or   +  or 	Adjust brightness ( 4 levels ) Select or switch key backlight colors ( depending on backlight effects )
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Adjust backlight speed ( depending on backlight effects )





Turn keyboard backlight on or off






  	Light fadeout and tracing effects ( 5 types ) Monochrome and breathing backlight effects Backlight Customization Mode
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Onboard memory can store up to five backlight customization profile. Users may set backlight according to their preferences, and profiles will be stored in 1 / 2 / 3 / 4 / 5 key respectively after saving.

### How to customize backlight:

A. Press  +  or (2/3/4/5) to select and switch to lighting mode 1 ( 2/3/4/5)

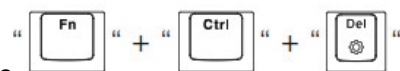
B. Press  +  +  simultaneously to activate custom backlight setting ( 4 LED key indicators will start blinking )



C. Press desired key you want to configure, and the key will light up; press select colors for the key

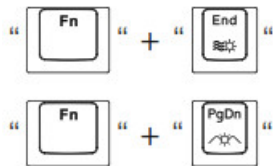
D. Setting next key and color

E. Press the same illuminated key to cancel backlight setting for the key



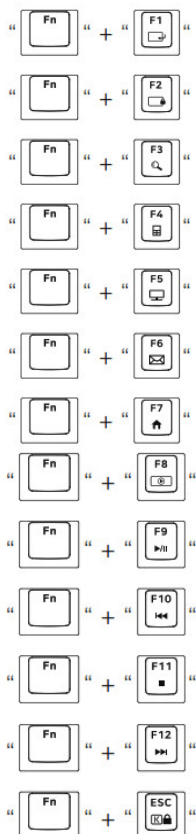
F. After configuration, press  +  +  to save all settings to current lighting mode and leave backlight customization mode ( all 4 indicators will stop blinking )

G. Follow the same step A to F for setting 2/3/4/5 lighting mode



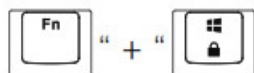
RGB Backlight Effects – Set A ( 3 options )  
 RGB Backlight Effects – Set B ( 7 options)

## Multimedia & function key



Show Desktop  
 Lock PC  
 Search for files or folders  
 Launch Calculator  
 Open my Computer  
 Open E-Mail  
 Open the internet browser  
 Media player  
 Play / pause  
 Backward  
 Stop play  
 Forward  
 Full key lock

( keyboard only lights up Esc key when mode is in effect



Turn Windows lock on or off

## Smart wheel function

Smart wheel is powered by Windows 10 protocol without additional software, if you're using the latest version of Windows 10.

Smart Wheel is customizable and will automatically switch to your preferred tool depending on software you're using. Switch between scrolling, zoom, rotation, brush tuning, video editing, multimedia control and more. Smart Wheel support ranges from Windows 10 built-in apps to pro software.

Press the below button to switch wheel mode



### Wheel – volume control mode

Wheel clockwise: Increase volume

Wheel counterclockwise: Decrease Volume

Wheel button: Mute



### Wheel – Task Switcher Mode

Wheel clockwise: Next Window

Wheel counterclockwise: Previous Window

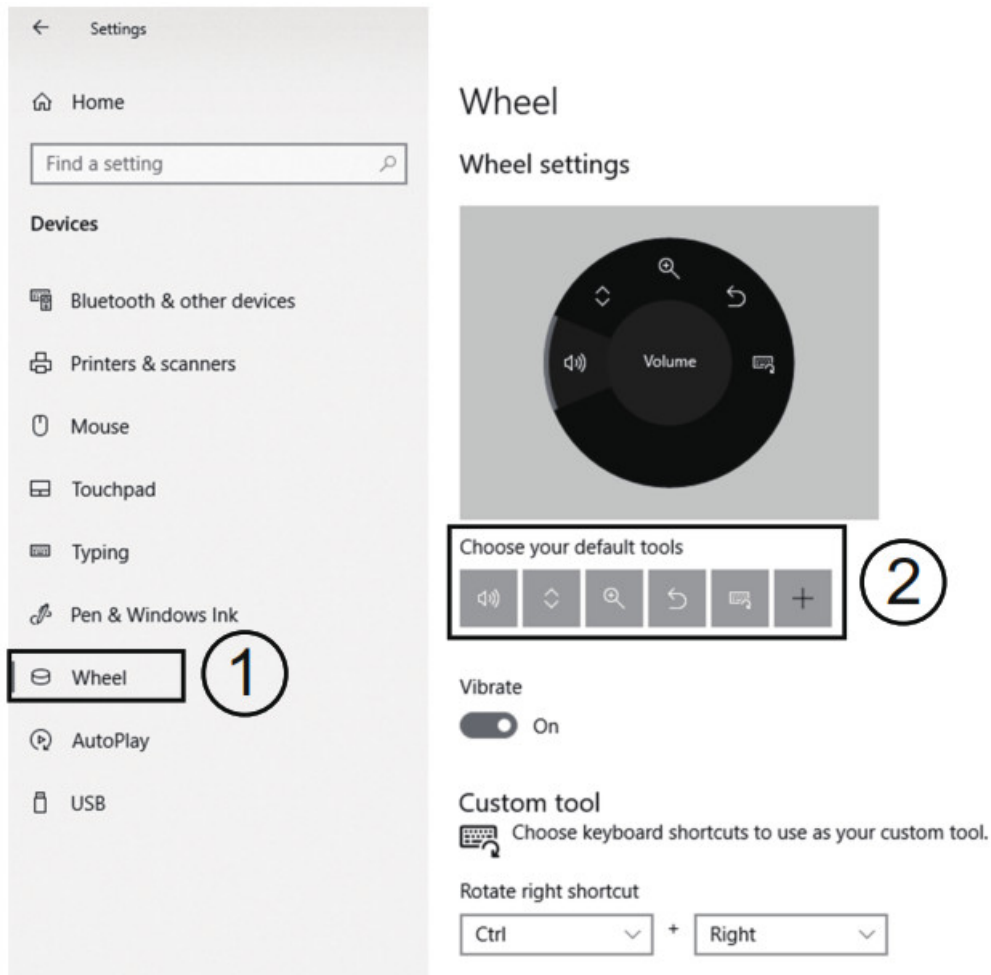
Wheel button: Select

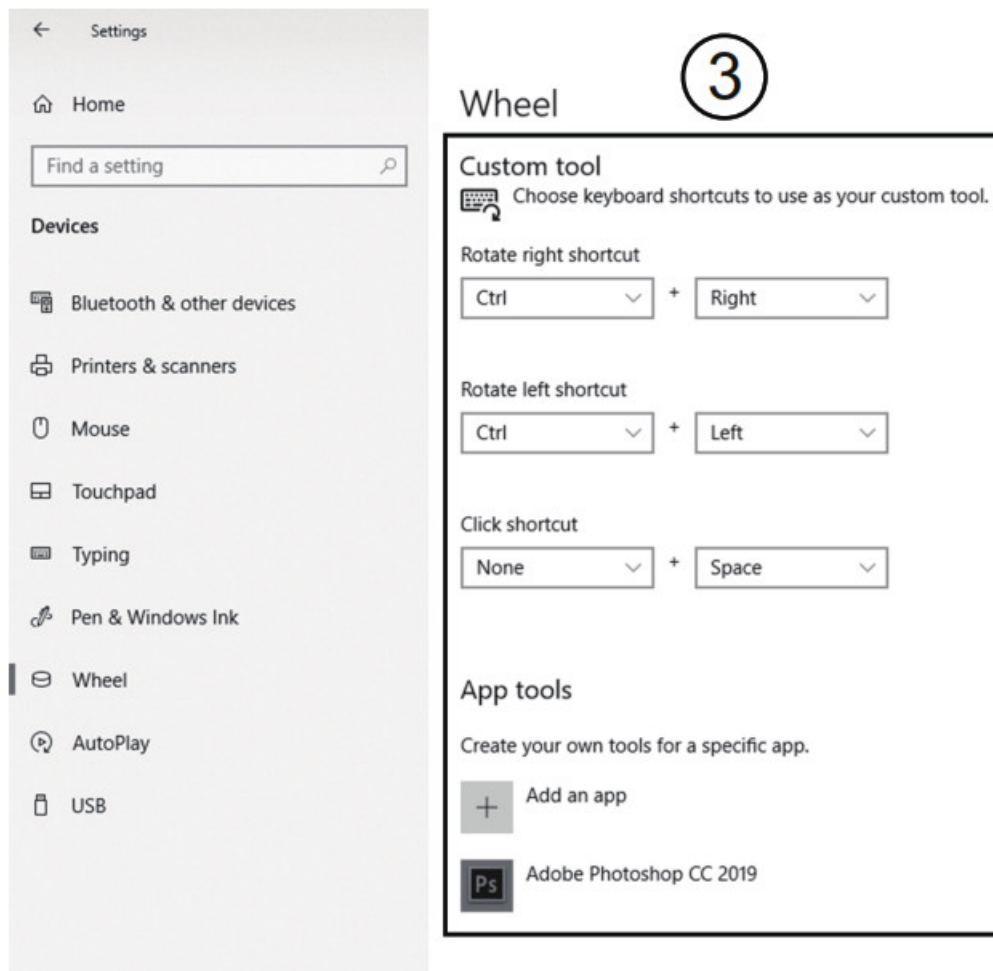


### Wheel – Smart Wheel

Only works on PC with Windows 10

Go to Windows 10 Settings -> Devices -> Wheel for customization





## Software

Please download the latest keyboard app for setup from iRocks website

1. Double click the installation software you download and follow the instructions step by
2. Plug in the keyboard after installation, the software will start to identify it
3. Launch the software. It will take some time to download the memory parameter and setting of the keyboard

Note: You must plug in the keyboard in order to start the software



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**IRK71M**

## Documents / Resources

  <b>IRK71M</b> <small>RGB Illuminated Mechanical Keyboard</small>  <small>Model No. : IRK71M Quick Installation Guide</small>	<a href="#"><u>i-rocks IRK71M RGB Illuminated Mechanical Keyboard</u></a> [pdf] Installation Guide IRK71M, RGB Illuminated Mechanical Keyboard
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Manuals+.