



# K89

Split Ergonomic RGB Mechanical Keyboard

Model No. : IRK89M  
Quick Installation Guide v1.0

# K89M

Split Ergonomic RGB Mechanical Keyboard

**irocks®**

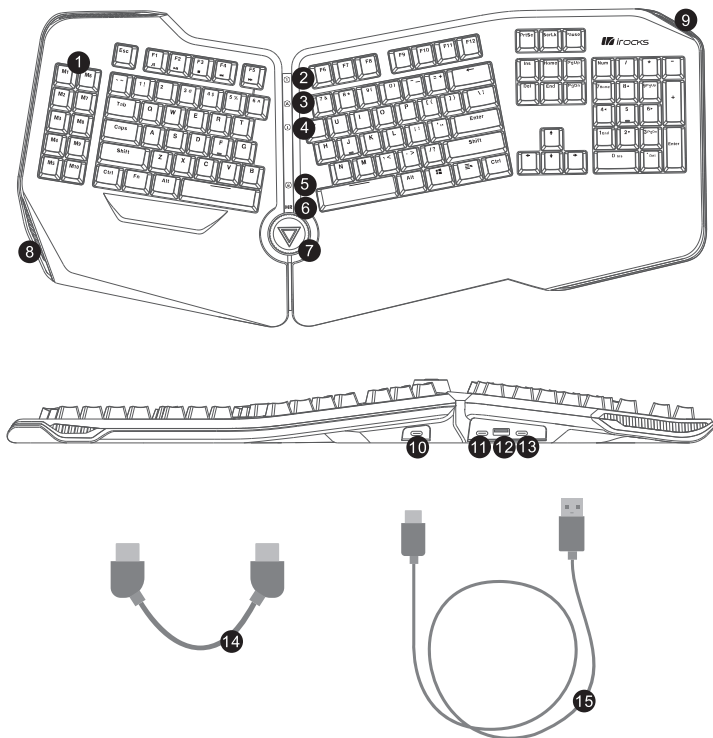
## Package Contents

keyboard x1

Quality Certificate x1

Data line x2

Manual x1



- ❶ 10 Custom macro keys
- ❷ Num keys LED
- ❸ Caps keys LED
- ❹ Scrlk Keys LED
- ❺ Win Keys LED
- ❻ Macro keys LED
- ❼ Knob button
- ❽ Side light

- ❾ Side light
- ❿ Right keyboard interface
- ⓫ Left keyboard interface
- ⓬ USB2.0 Output
- ⓭ USB Input
- ⓮ keyboard Data line(23cm)
- ⓯ keyboard Data line(180cm)

## Specifications

Model : IRK89M

Size : 563x256x52.5mm

Layout : 115 key

Backlight : LED backlight

Switch : Mechanical shaft

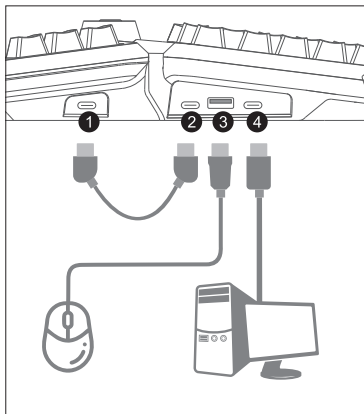
Interface : USB-C

## System Requirements

Microsoft Windows® 7, Windows® 8.1 and Windows® 10 operating system

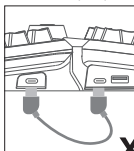
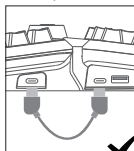
USB Port (USB 3.0 ports highly recommended for better user experience)

## About connection



### ❶ ❷ Left and right keyboard connectors

With a short-line connection, the two corners are facing inward, and the side keyboard does not work properly.



### ❸ USB2.0 Output

A common USB device such as a mouse/USB flash drive/mobile hard disk can be connected.

### ❹ USB Input

Use long data lines to connect keyboards to computer devices.

\* Tip: Each interface is unique. Please connect correctly according to the above method, otherwise the keyboard will not work properly.

## About Key combination

**Fn**+**F1** MusicPlayer

**Fn**+**F2** Play/Pause

**Fn**+**F3** Stop

**Fn**+**F4** Previous

**Fn**+**F5** Next

**Fn**+**ESC** (Press 3 sec)Reset

**Fn**+**Win** Key Lock/Unlock

**Fn**+**ESC** Turn on/off all backlight

**Fn**+**Q** Turn on/off Wheel backlight

## About the indicator light

**1** Num keys LED

**Win** Win Keys LED

**A** Caps key LED

**MR** Macro Key LED

**!** ScrLk keys LED

## About Knob



Press the **Fn** key and the **knob**; switch between four modes as below

1. Volume mode ( Red )
2. Task Switcher Mode ( Green)
3. Smart Wheel ( Blue )
4. Backlight ( Yellow )

### 1. Volume mode ( Red )



Press the knob: Mute



Clockwise rotation:Volume up

Anticlockwise rotation:Volume down

### 2. Task Switcher Mode ( Green)



Press the knob : Select



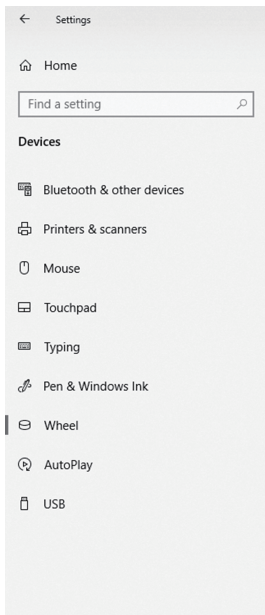
Clockwise rotation : Next Window

Anticlockwise rotation : Previous Window

### 3. Smart Wheel ( Blue ) : Only works on PC with Windows 10

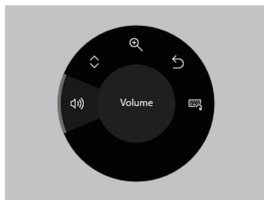
Go to Windows 10 Settings -> Devices -> Wheel for customization

**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.



## Wheel

### Wheel settings



#### Choose your default tools



#### Vibrate

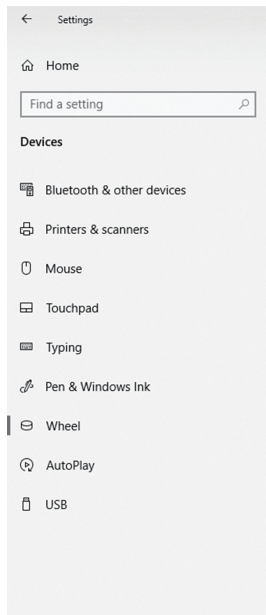


#### Custom tool

 Choose keyboard shortcuts to use as your custom tool.

#### Rotate right shortcut





## Wheel

### Custom tool

Choose keyboard shortcuts to use as your custom tool.

Rotate right shortcut

Ctrl + Right

Rotate left shortcut

Ctrl + Left

Click shortcut

None + Space

### App tools

Create your own tools for a specific app.

+ Add an app

Adobe Photoshop CC 2019

## 4. Backlight ( Yellow )



Press the knob : Backlight mode switching

Switching in multiple backlight modes, Fn + Tab can switch backlight color (partial mode support)



Clockwise rotation : Increased backlight brightness

Increase the brightness of the backlight. When it is adjusted to the maximum value, the indicator light flashes three times.



Anticlockwise rotation : Reduce backlight brightness

Reduce the brightness of the backlight, when it is adjusted to the minimum value (turning off the backlight), the indicator light flashes three times.

Fn + the knob (anticlockwise / clockwise) : for key cap backlight effects speed

Side light ( Yellow )

**[Fn] + [Space]** Side light mode switching

Support 7 colors, 3 modes cycle switching: 7-color gradient mode, RGB streamer mode, monochrome mode (support 7 colors).

**[Fn] + [Ctrl]** + the **(knob)** ( anticlockwise / clockwise ): for Side backlight effects speed

## Software installation

Please download the latest keyboard app for setup from iRocks website

1. Double click the installation software you downloaded 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

## About Macro keys

Supports 10 sets of custom macro buttons, with intelligent IC storage memory function, no need to reset the power off/replace device. Maximum support for 16 combos (exceeded parts will not be recorded). Custom macro buttons only support triggering in sequence, and recording interval is not supported.

The macro button function is empty by default at the factory, please customize the function before use.



### Setting method

1. Select the macro keys (such as **[M1]**) to be recorded.
2. Press **[Fn] + [M1]** to start recording. When the MR indicator flashes slowly, type the button you want to record.
3. Press **[Fn] + [M1]** again to save. The MR indicator flashes 3 times and goes out, completing. The **[M1]** - **[M10]** macro button recording operation method is the same as above.

\* Hint: The macro keys recording needs to be completed within 3 minutes, and the timeout automatically ends without saving.

\* Press **[Fn] + [Esc]** 3 sec to clear all macro definition settings and restore factory settings.

# K89M

## 分離式人體工學機械鍵盤

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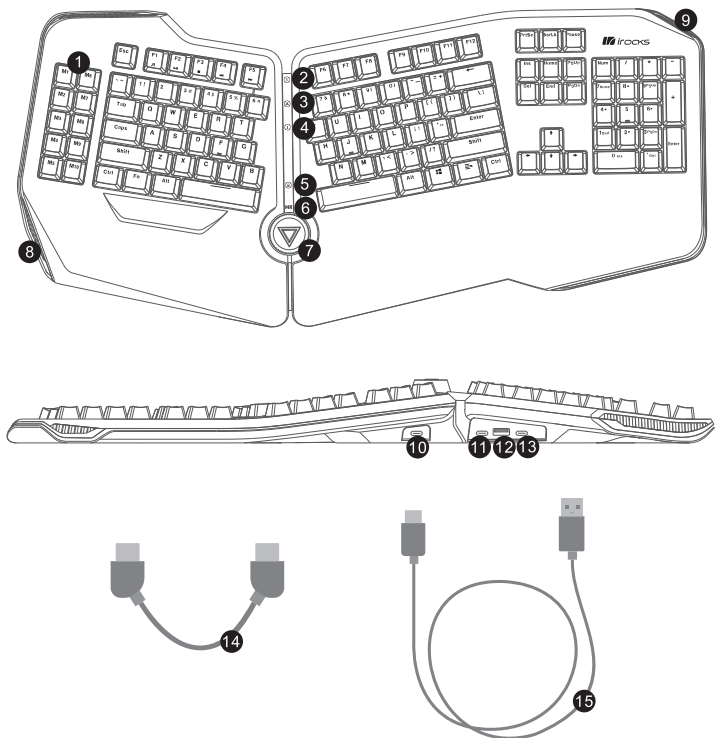
### 包裝內容

左+右鍵盤 x 1

USB-C 主線 X 1

快速安裝手冊 x 1

USB-C 連接線 x 1





- ❶ 10顆自訂義按鍵
- ❷ 數字鍵指示燈
- ❸ 大小寫指示燈
- ❹ 滾軸鎖指示燈
- ❺ 視窗鍵鎖指示燈
- ❻ 巨集鍵指示燈
- ❼ 滾輪按鍵旋鈕
- ❽ 側發光

- ❾ 側發光
- ❿ 右鍵盤連接埠
- ⓫ 左鍵盤連接埠
- ⓬ USB 2.0 輸出埠
- ⓭ USB 主線連接埠
- ⓮ 鍵盤傳輸連接線 (23 CM)
- ⓯ 鍵盤主線連接線 (180 CM)

## 產品規格

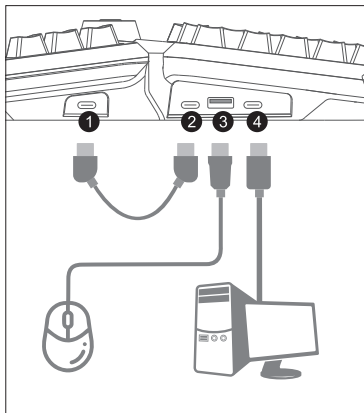
型 號: IRK89M  
尺 寸: 563X 256 X 52.5 mm  
按 鍵 數: 115 鍵

背 光: RGB LED  
關: 機械開關  
介 面: USB-C

## 系統需求

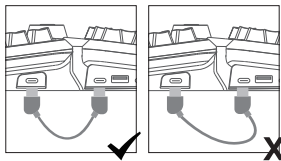
微軟的視窗系統Windows® 7, Windows® 8.1, Windows® 10.  
USB傳輸埠(更佳體驗建議使用USB 3.0傳輸埠)

## 安裝說明



### ❶ ❷ 左右鍵盤連結

將附件的傳輸連接線接上，請注意連接線的方向，接錯則無法動作。



### ❸ USB 2.0 輸出埠

此連接埠可串接一些USB裝置，如滑鼠、USB麥克風、USB行動碟等。

### ❹ USB 主線連接埠

將附件的USB主線連接線接上鍵盤及電腦。

注意: 每個連接埠均為獨立功能，請依指示連接對應的正確連接埠，否則鍵盤無法正常工作。

## 多媒體功能鍵

**Fn+F1** 啟動多媒體撥放軟體

**Fn+F2** 播放/暫停

**Fn+F3** 停止

**Fn+F4** 前一首

**Fn+F5** 下一首


**Fn+ESC** 關閉所有背光  
長按3秒鐘恢復原廠設定

**Fn+** 視窗鎖鍵開/關

**Fn+Q** 關閉/開啟 滾輪背光

## 指示燈說明

**①** 數字鍵指示燈

** 視窗鍵鎖指示燈**


**A** 大小寫指示燈

**MR** 巨集鍵指示燈

**!** 滾軸鎖指示燈

## 轉輪按鍵旋鈕功能



同時按壓 **Fn** + **** 進行下列 4 種轉輪功能模式切換

1. 音量調整模式 (紅燈)
2. 工作頁面選項模式 (綠燈)
3. 智慧轉輪功能 (藍燈)
4. 背光特效亮度調整模式 (黃燈)

### 1. 音量調整模式 (紅燈)



下壓旋鈕：靜音



旋鈕順時針：調整音量大聲



旋鈕逆時針：調整音量小聲

### 2. 工作頁面選項模式 (綠燈)



下壓旋鈕：選取頁面



旋鈕順時針：向右移動工作頁面選項



旋鈕逆時針：向左移動工作頁面選項

### 3. 智慧轉輪功能 (藍燈) : 此模式須在Windows 10 系統才有此功能

- 請至開始 > 控制台 > 裝置 > 轉輪 選項進行相關滾輪功能設定
  - 將游標移置或切換到對應的軟體，常壓旋鈕叫出智慧轉輪，選轉旋鈕選定所要的功能後按壓旋鈕選定。
- (智慧轉輪功能項目會依對應的軟體及自行設定的不同，自行切換對應的功能選項)





## 轉輪

3

### 自訂工具

選擇鍵盤快速鍵以做為您的自訂工具使用。



向右旋轉快速鍵

Ctrl + +

向左旋轉快速鍵

Ctrl + -

按一下捷徑

Ctrl + 0

### App 工具

針對特定 App 建立您自己的工具。



新增 App



Adobe Photoshop CC (64 Bit)  
Zoom、新工具

## 4. 背光特效亮度調整模式 (黃燈)



下壓旋鈕：選擇背光特效模式



旋鈕順時針：增加背光亮度



旋鈕逆時針：減少背光亮度及關閉

**FN** + **Tab**：支援部分特效可調整背光顏色

**FN** + **轉輪**：調整背光特效速度

側背光功能 (黃燈)

**Fn** + **Space** 側背光特效切換 (2種特效 + 6色單光 + 關閉)

**Fn** + **Ctrl** + **轉輪**：調整側背光特效速度

## 應用軟體

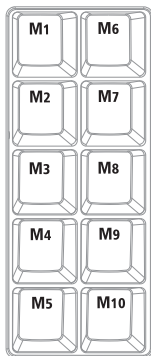
請至iRocks 官網下載此機種最新的應用軟體及進行下列步驟安裝，此軟體支援背光、巨集、多媒體等設定。

1. 雙擊所下載的軟體並依安裝步驟進行軟體安裝
2. 將鍵盤插入電腦組機中，軟體會自動辨識
3. 開啟軟體，軟體會與鍵盤進行連接，這會花一點時間



注意：鍵盤必須正確插入電腦，軟體才能正常使用

## 巨集鍵設定



1. 軟體巨集錄製請安裝對應軟體進行操作。
2. 直接鍵盤硬體錄製，支援10組(M1)~(M10) 自定巨集功能，並且儲存於鍵盤內存記憶體中，操作方式如下：
  - a. 選擇要錄製的(M1)~(M10)其中一鍵按鍵 (例如(M1))
  - b. 按(Fn) + (M1)開始錄製 (MR指示燈會慢閃)
  - c. 鍵入所欲錄製的字元  
最大支援16字元 (超出部分不會被錄製)  
錄製時間要在3分鐘內完成，超過時間將自動結束不保存
  - d. 再次按壓(Fn) + (M1)保存  
(MR指示燈快閃3次熄滅，完成儲存)
  - e. 其他(M1)~(M10)錄製方式同上
  - f. 按壓 M1 ~ (M10)叫出所錄製的巨集

注意：(Fn) + (ESC) 3秒鐘清除所有巨集設定，恢復原廠設定



線上產品註冊登入

- 1.至會員專區
- 2.加入或登入會員
- 3.完成產品註冊

[www.i-rocks.com.tw](http://www.i-rocks.com.tw)



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