



# K08

Cordless 2.4G & Bluetooth multi-device keyboard

無線雙模鍵盤

Model No. : IRK08BR

Quick Installation Guide

## Cordless 2.4G & Bluetooth multi-device keyboard

### Package Contents

- Cordless Keyboard
- USB Receiver
- USB Charging Cable
- Quick Installation Guide

### System Requirements

- BLE4.2 mode : PC with Microsoft Windows® 10
- RF2.4G mode : PC with Microsoft Windows®7
  - Windows®8.1 & Windows®10
- Mac with macOS 10.9 or higher
- Available USB Port

### Features

- Slim profile with aluminum construction and built-in rechargeable Lithium battery
- Connect and switch between up to 4 devices with Bluetooth and RF 2.4G technology
- Compatible with Windows and macOS
- Scissor keyswitches for quiet, stable and smooth keystroke

### Specifications

#### Keyboard

- Product Name : Multi-Device Bluetooth Keyboard
- Product Model : IRK08BR
- Connection : 2.4GHz and BLE 4.2
- Key : 108 Keys

- Keyswitch : Scissor Keyswitch
- Key Travel : 1.80± 0.30 mm
- Key Force : 60±15g
- Numeric / Caps Lock / Low Power / Charging Indicator
- Power On/Off Switch
- Effective Distance : Approx. 8 m / 26 ft
- Battery Life : Approx. 3 months ( 4 hrs/day , 5 days/week )
- Power : DC 5V
- Charging Interface : USB Type C
- Charge time : 2~3 hours
- Battery Capacity : 350 mAh
- Dimension : 440(L) × 128(W) × 17 (H) mm
- Weight : Approx. 545g

### Receiver

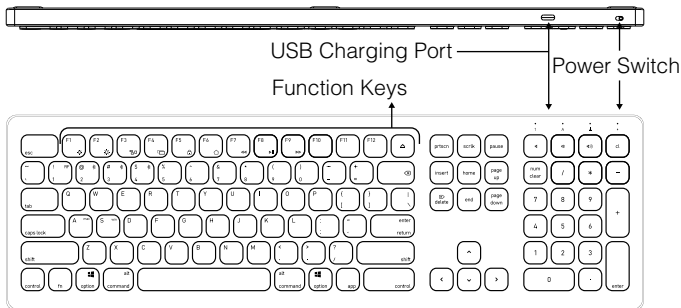
- Interface: USB
- Dimension: 18.6 (L) x 14.5 (W) x 6.1 (H) mm

## Product Information

### LED Indicator

- 1 : Caps Lock Indicator
- A : Numeric Lock Indicator
- ↓ : Scroll Lock Indicator  
Mac / Win exchange Indicator
- ⚡ : Charging Indicator (Red)  
RF / BT exchange Indicator (Orange)  
Red Blinking : Low Power  
Red Static : Charging  
Red Off : Fully Charged

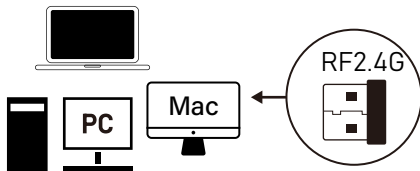
## Product Functions



## Hardware Installation

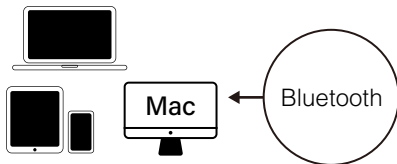
### RF2.4G Connection (Connect to one device)

1. Power on the computer and plug USB receiver into a USB port on your computer.
2. Turn on the power of keyboard and make sure battery has enough power.
3. Press Fn+1 to switch to RF 2.4G connection mode.
4. Your computer will automatically detect the receiver and connect with the keyboard.
5. Switch the keyboard to specific mode depending on your system. Press Fn+S for Windows and Fn+A for macOS.



**Bluetooth Connection ( up to 3 devices )**

1. Enable Bluetooth slots by pressing Fn+2/3/4 to connect and switch between up to 3 devices
2. Turn on Bluetooth of your computer and enable discovery mode
3. Turn on keyboard and make sure it has enough power
4. Press and hold Fn+2/3/4 to pair  
(Bluetooth connection indicator will blink)
5. The connection indicator will no longer blink when pairing is finish
6. Switch the keyboard to specific mode depending on your system.  
Press Fn+S for Windows and Fn+A for macOS.

**Device Mode Switching Instructions**

After successfully paired with device using 2.4GHz or Bluetooth connection, the keyboard can be switched to specific devices with the following hotkeys:

2.4GHz Connection : Fn + 1


Bluetooth A : Fn + 2


Bluetooth B : Fn + 3

Bluetooth C : Fn + 4


**Multimedia Keys**


This keyboard supports Windows and macOS. You can switch to specific keyboard mode depending on your system. Hotkeys will work properly under correct mode to respective system.


FN +  : Switch to Windows mode, Short blink after switching

FN +  : Switch to macOS mode, Short blink after switching

### Windows Mode Function Keys:

FN +  : Decrease Screen Brightness  
(depending on device support)

FN +  : Increase Screen Brightness  
(depending on device support)


FN +  : Task View

FN +  : File Explorer

 : Multimedia Player

FN +  : Lock Your PC


 : Mute

FN +  : Browser Homepage

 : Volume Down

FN +  : Previous Track

 : Volume Up

FN +  : Play / Pause

 : Calculator

FN +  : Next Track

## macOS Mode Function Keys:



: Decrease Screen Brightness  
(depending on device support)



: Increase Screen Brightness  
(depending on device support)



: Mission Control



: Open Finder and Search with Spotlight



: Lock Your Mac



: Eject



: Browser Homepage



: Mute



: Previous Track



: Volume Down



: Play / Pause



: Volume Up



: Next Track



: F16

## Troubleshooting & Cautions

If your cordless keyboard does not work normally:

- Check if the keyboard is appropriately paired to your computer and switched to the right device slot by pressing Fn+1/2/3/4. If needed, please follow the pairing instructions to re-pair.
- Check if the keyboard is switched to the right mode (Windows / macOS mode) depending on the system of your device.
- Red colored light indicator will blink when keyboard is in low power. Please charge.
- Metal objects close to or in between the keyboard may reduce cordless performance. Try moving metal objects away from the keyboard.
- For saving power, the keyboard goes into sleep mode when it's not in use for a while. Press any key and wait a second to bring the keyboard out of sleep mode.
- Charge the battery of your keyboard before storing it without use. Store your keyboard with low battery and low battery voltage for long periods of time may cause malfunction.
- When your keyboard is not in use, we recommend turning off the keyboard.
- Avoid putting your keyboard under high moisture condition or direct sun.
- Do not expose your keyboard to extreme temperatures, heat, fire or liquid.



### **RF Cordless dongle ID Setting**

The RF cordless keyboard and dongle were already pairing OK before shipment. So the user does not need to do any pairing.

Once need to re-pairing, please follow below steps to complete the necessary ID-Setting process for your cordless keyboard and USB dongle receiver.

- a .Turn your cordless keyboard on, and press FN+1 to switch RF mode.
- b .Hold and press FN+1 for 3 seconds to run RF pairing mode.  
( RF pairing LED will be flash)
- c .Unplug and Plug again the USB dongle receiver into your computer's USB port.
- d .Move the keyboard close to USB dongle, they will start ID setting process. (RF pairing LED will stop flash)
- e .Ready to use.

## Cordless 2.4G & Bluetooth multi-device keyboard

### 包裝內容

- 無線鍵盤 x 1
- 小型接收器 x 1
- 充電線 x 1
- 快速安裝手冊 x 1

### 系統需求

- 低功耗藍牙4.2模式 : Microsoft Windows®10
- 無線2.4G模式 : Microsoft Windows®7 · Windows®8.1 & Windows®10
- 支援版本 macOS 10.9或更新版本
- USB傳輸埠

### 產品特色

- 簡約的鋁合金外觀設計
- 內建可充電鋰電池
- 採用無線2.4GHz跟藍牙雙模技術，最多可連結4台裝置
- 支援Windows與macOS作業系統
- 專業剪刀腳平衡結構按鍵，安靜、平穩、手感更順暢
- 超小型2.4GHz接收器

### 產品規格

#### 鍵盤

- 產品型號 : IRK08BR
- 產品名稱 : 無線雙模剪刀腳鍵盤
- 連接介面 : 2.4GHz & 低功耗藍牙無線4.2
- 開關型式 : 剪刀腳結構開關

- 按鍵數：108 鍵 (依語文別而定)
- 按鍵行程：1.80± 0.30 mm
- 按鍵荷重：60±15g
- 數字鍵/大小寫/低電力/充電 指示燈
- 電源開關：On/Off
- 傳輸距離：約8公尺
- 電池電力：約3個月 (每日4小時 · 一周5天計算)
- 充電電源：DC 5V
- 充電接口：USB Type C
- 充電時間：2~3小時以上
- 可充式鋰電池容量：350mah
- 產品尺寸：440(L) × 128(W) × 17 (H) mm
- 商品重量：約 545 公克

#### 接收器

- 介 面：USB
- 尺 寸：18.6 (L) x 14.5 (W) x 6.1 (H) mm

### 產品規格

#### LED指示燈

1 : 數字鎖指示燈

A : 大小寫指示燈

↓ : 捲軸指示燈  
Mac / Win 切換指示燈

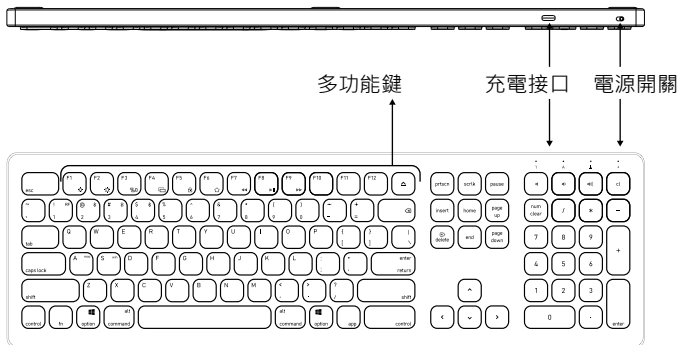
⚡ : 充電指示燈 (紅燈)  
RF / 藍牙 切換指示燈 (橘燈)

紅燈閃爍：低電壓

紅燈恆亮：充電中

紅燈熄滅：充電完成

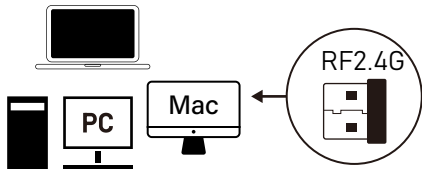
## 產品功能



## 硬體安裝

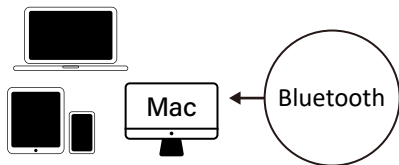
## RF2.4G 連線 (可連接一台裝置)

1. 開啟電腦電源，然後將無線接收器的USB接頭插入電腦的USB連接埠
2. 開啟鍵盤電源及確認鍵盤電力是否足夠
3. 按壓FN+1 切換到RF 2.4G 連接模式
4. 此時電腦會自動偵測到無線接收器並與鍵盤進行連接
5. 切換對應所使用的作業系統，按壓FN+S切換Windows系統，FN+A 切換Mac 系統



### 藍牙連線 (可連接3台裝置)

1. 此藍牙可透過FN 2/3/4 分別連接3組藍牙裝置電腦及進行裝置切換
2. 開啟電腦電源，進入藍牙模式，進行藍牙裝置搜索
3. 開啟鍵盤電源及確認鍵盤電力是否足夠
4. 長按壓FN+2 或3 或 4 進行對碼 (藍牙對碼指示燈會閃爍)
5. 指示燈熄滅代表對碼完成
6. 切換對應所使用的作業系統，按壓FN+S切換Windows系統  
· FN+A 切換Mac 系統



### 無線裝置切換說明

使用者依上述將RF2.4G跟藍牙裝置安裝完成後，可按壓下列快速鍵進行裝置切換，達到一台鍵盤對多台裝置的方便性。

RF2.4G 連線 : FN + 1

藍牙裝置連線A : FN+ 2


藍牙裝置連線B : FN+ 3

藍牙裝置連線C : FN+ 4


### 鍵盤的多媒體功能鍵


此鍵盤支援Windows與Mac兩種作業系統,使用者可依使用裝置的作業系統,快速進行切換,多媒體功能鍵要在正確的對應作業系統下功能才會正常。


FN +  : 切換Windows作業系統, 指示燈閃爍表切換完成

FN +  : 切換Mac作業系統, 指示燈閃爍表切換完成

Windows 功能鍵說明:

FN +  : 調低螢幕亮度 ( 依裝置系統是否支援)

FN +  : 調高螢幕亮度 ( 依裝置系統是否支援)

FN +  : 工作檢視

FN +  : 開啟檔案總管


FN +  : 鎖定電腦

FN +  : 瀏覽器主頁


FN +  : 上一首


FN +  : 播放 / 暫停


FN +  : 下一首

 : 多媒體撥放器


 : 靜音


 : 音量小聲

 : 音量大聲


 : 計算機

Mac 功能鍵說明:

 : 調低螢幕亮度 (依裝置系統是否支援)


 : 調高螢幕亮度 (依裝置系統是否支援)


 : 開啟Mission Control


 : 開一個Finder視窗並啟動Spotlight搜尋


 : 鎖定電腦

 : 顯示桌面

 : 上一首

 : 播放 / 暫停


 : 下一首

 : 退出 (EJECT)

 : 靜音

 : 音量小聲

 : 音量大聲

 : F16 功能鍵



## 疑難排解及注意事項

若無線鍵盤無法正常動作有任何疑問，請嘗試下面步驟說明：

- 重新檢視RF2.4G 或藍牙配對是否正常。
- 確認切換FN+1/2/3/4 的模式跟對應的裝置是否正確，必要時依說明書重新配對。
- 確認鍵盤切換的作業系統( Windows / macOS ) 與對應的裝置的作業系統是否相同。
- 當無線鍵盤的低電量指示燈亮起時，代表電源不足，請進行充電。
- 無線產品使用時，若中間有金屬等干擾源，將影響無線接收距離。
- 無線鍵盤在一段時間內不使用，鍵盤為了省電將會自動進入休眠，按鍵盤任意鍵即可喚醒，無線連結將自動恢復。
- 長時間不使用鍵盤，請適時給產品進行充電，勿讓電池低於低電壓過久，以確保電池正常運作。
- 長時間不使用鍵盤請關閉電源。
- 請避免鍵盤在潮濕環境下使用或放置陽光直射的地方。
- 請勿將鍵盤暴露於過高或過低的溫度，並勿靠近火源。

### RF 接收器配對說明

此無線鍵盤與RF接收器在出廠時都已完成ID設定碼，使用者只需將硬體安裝完成，RF接收器插入電腦的USB連接埠之後即可立即使用。

若無線鍵盤與RF接收器ID設定碼遺失無法連線  
要重新對碼，請依下列步驟：

- a. 將電源打開，按FN+1 切換到RF模式。
- b. 長按FN+1鍵約3秒，進入RF對碼模式 ( RF對碼指示燈會閃爍)。
- c. 將接收器插入電腦的USB連接埠。
- d. 鍵盤靠近接收器，接收器會與鍵盤自行配對  
( 配對完成，RF對碼指示燈會熄滅 )
- e. 對碼完成。

## 使用警語

1. 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
2. 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

### ※ 무선 키보드 / 마우스 세팅 방법

#### 1. 최초 사용시

- (1) 무선수신기를 PC의 USB 전면 포트에 연결 합니다.
  - (2) 키보드와 마우스에 건전지를 넣은후 파워스위치의 전원을 On 으로 전환 및 수신기의 LED 깜박거림을 확인 후 사용합니다.
- \* 장시간 사용을 하지 않는 경우 절전을 위해 Deep Sleep 모드로 자동 전환되며, Deep Sleep 모드에서 Wake up 시 수신기와의 재연결 과정에서 약간의 Delay Time 이 생길 수 있습니다.

#### 2. 키보드 / 마우스 수동세팅 방법

( 시스템 환경에 따라 초기 세팅값이 해제될 경우의 수동세팅 )

- (1) 키보드 또는 마우스 바닥면의 컨넥트 버튼을 누릅니다.  
연결시까지 10초 내외의 소요시간이 발생합니다.
- (2) 연결이 완료되면 수신기의 LED 깜박거림을 확인 후 사용합니다.

#### 3. 세팅 또는 제품사용의 불편함이 발생시 당사 고객센터로 문의하시면 친절히 안내해 드리겠습니다.

\* 사용자 안내문 : B급기기(가정용 방송통신기자재 )  
이 기기는 가정용(B) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

**아이락스 고객센터 : [www.i-rocks.co.kr](http://www.i-rocks.co.kr)**

## Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Ⓒ Reorient or relocate the receiving antenna.
- Ⓒ Increase the separation between the equipment and receiver.
- Ⓒ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Ⓒ Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, (example – use only shielded interface cables when connecting to computer or peripheral devices). Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

### FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.



## **i-Rocks Technology Co., Ltd.**

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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)

# K08