

## 11 Warranty

The keyboard is highly customizable and easy to be rebuilt. If anything goes wrong with any of the keyboard components of keyboard during the warranty period, we will only replace the defective parts of the keyboard, not the whole keyboard.



## K2 HE WIRELESS MAGNETIC SWITCH KEYBOARD SPECIFICATIONS

Number of keys: 84

Switch type: Magnetic

Battery: 4000mAh

Charging time: Around 5 hours

Charging port: Type-C

Mode: Bluetooth / Wired / 2.4GHz

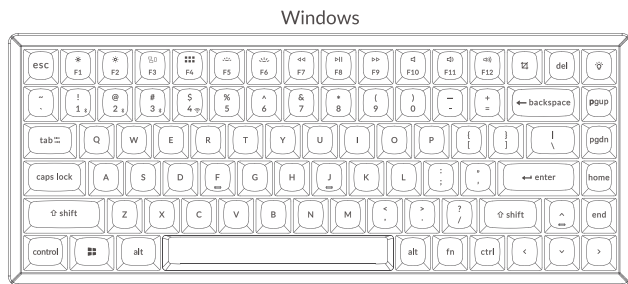
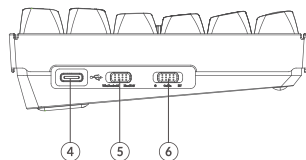
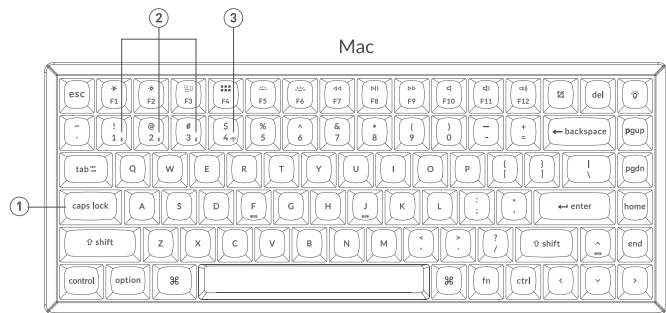
Bluetooth operating distance: Within 10 meters (open space)

Name of Bluetooth device: Keychron K2 HE

### LED STATUS OVERVIEW

LED Location	Function	Status
Power Indicator	Charging	Low Power - Red Light Blinking Charging - Static Red Full charged - Static Green
Bluetooth / 2.4 GHz Channel Indicator	Bluetooth / 2.4 GHz	Reconnecting - Fast Blinking Paired - Light off Pairing - Slow Blinking
Caps Lock Indicator	Caps Lock	Enable Caps Lock - Static White Disable Caps Lock - Light Off

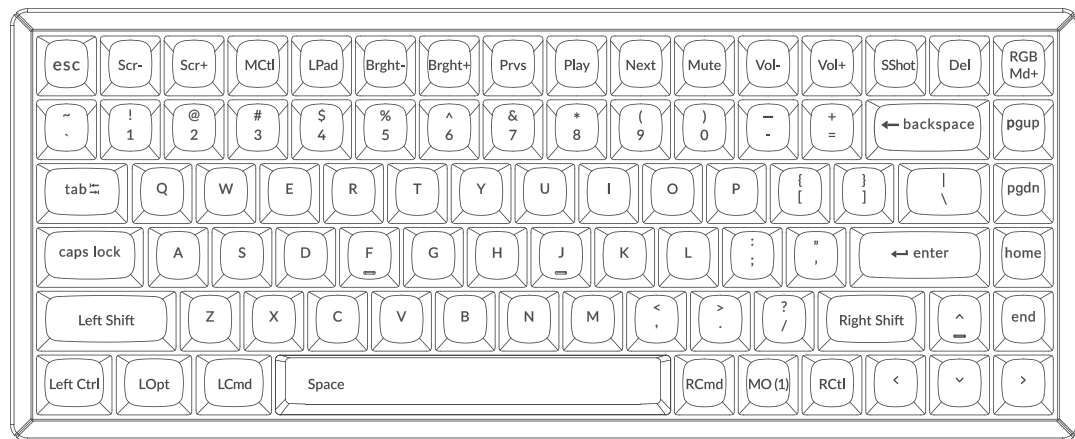
## K2 HE WIRELESS MAGNETIC SWITCH KEYBOARD OVERVIEW



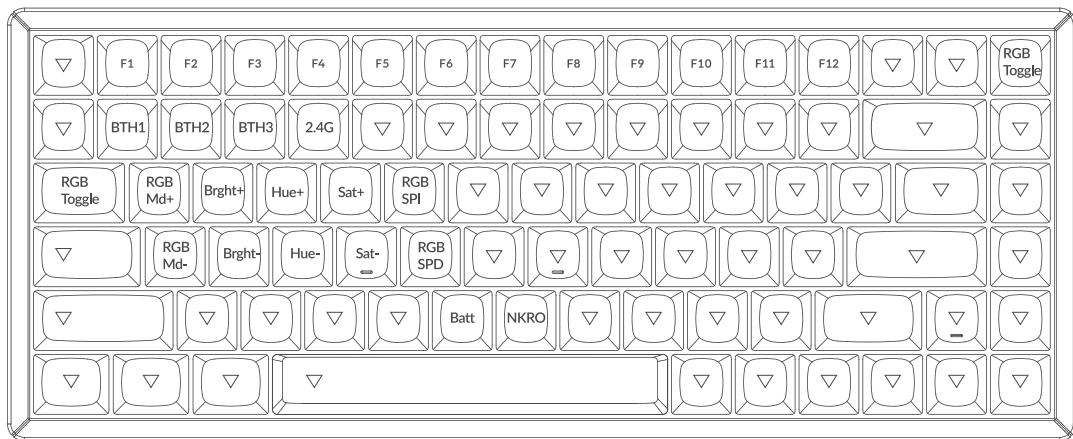
- ① Caps Lock Indicator
- ② Bluetooth Channel Indicator
- ③ 2.4GHz Channel Indicator
- ④ Type-C Port
- ⑤ Win/Android Mac/iOS(OS Toggle)
- ⑥ 2.4G / Cable / BT  
(Connection Mode Toggle)

## DEFAULT KEY LAYOUT:

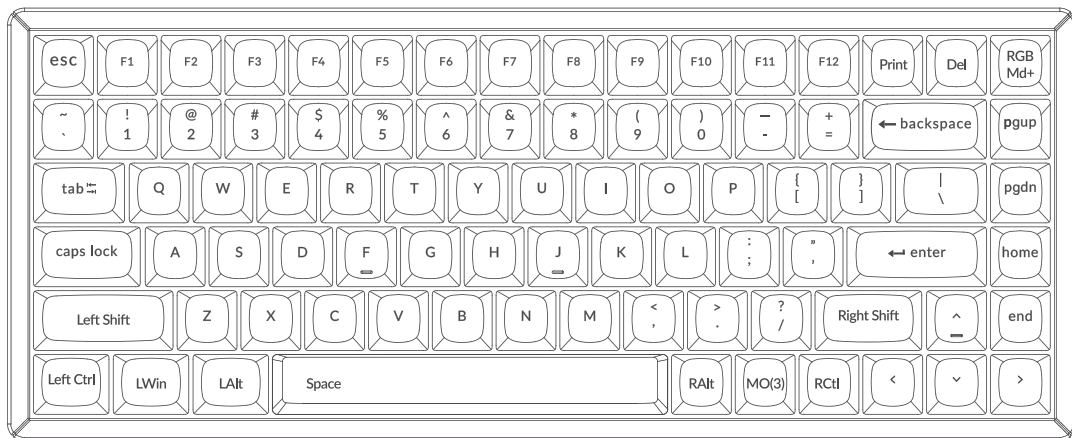
LAYER 0: This layer will be activated when your keyboard's system toggle is switched to Mac.



**LAYER 1:** This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/MO(1) key.

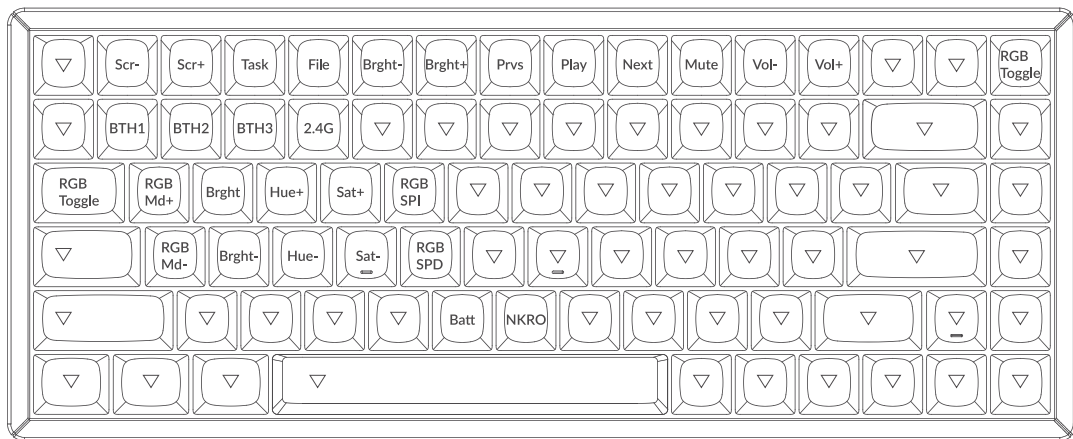


LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows.



LWin = Left Windows    LAlt = Left Alt    RAlt = Right Alt    RCtrl = Right Ctrl

**LAYER 3:** This layer will be activated when your keyboard's system toggle is switched to Windows and press the fn/MO(3) key.



## KEY DESCRIPTION

Key Description		Key Description		Key Description	
Scr-	Screen Brightness Decrease	RGBMd-	RGB Mode Previous	NKRO	N-key rollover
Scr+	Screen Brightness Increase	Hue+	Hue Increase	Task	Task View
Bright-	Backlight Decrease	Hue-	Hue Decrease	File	File Explorer
Bright+	Backlight Increase	RGB SPI	RGB Speed Increase	MCtl	Mission Control
Prvs	Previous	RGB SPD	RGB Speed Decrease	LPad	LaunchPad
Play	Play/Pause	MO(1)	Layer 1 will be activated when holding this key	Sat+	Saturation Increase
Next	Next	MO(3)	Layer 3 will be activated when holding this key	Sat-	Saturation Decrease
Mute	Mute	BTH1	Bluetooth Host 1		
Vol-	Volume Decrease	BTH2	Bluetooth Host 2		
Vol+	Volume Increase	BTH3	Bluetooth Host 3		
RGB Toggle	Turn Backlight on/off	2.4G	2.4GHz Host		
RGBMd+	RGB Mode Next	Batt	Battery life		



## **FUNCTION DESCRIPTION: CHARGING**

Plug the cable into a USB port and plug the other end into the keyboard port. Power indicator: A red light will stay on while charging; Fully charged in around 5 hours, a green power indicator will appear.

\*The K2 HE keyboard is compatible with all USB ports. Please use a 5V 1A adapter or USB 3.0 for the best performance. The K2 HE can be charged in 2.4GHz/Cable/Bluetooth mode.

\*\*This product supports up to 5V charging voltage and 1A charging current. We are not responsible for any problems caused by improper charging.

### **2.4GHZ / CABLE / BLUETOOTH MODE (MODE TOGGLE)**

#### **2.4GHZ MODE**

1. Connect the 2.4GHz receiver to your device's USB Port.
2. Switch the toggle to the 2.4GHz option. The keyboard will automatically connect to your device.

#### **BLUETOOTH MODE**

1. Switch the toggle to the Bluetooth option.
2. Backlighting will be turned on.
3. Hold "fn+1" key for 4 seconds to activate Bluetooth pairing (the Bluetooth channel indicator fast flashes for 3 minutes to detect pairing).

4. Search for the Bluetooth device “Keychron K2 HE” on your device and connect it (the Bluetooth channel indicator goes off after successful pairing).

*Note: This keyboard supports pairing up to 3 devices simultaneously via key combination “fn” + “1” / “fn” + “2” / “fn” + “3”.*

*\*The Bluetooth channel indicator will continue to flash for 3 minutes.*

*\*\*Slow or failed connections may exist due to different Bluetooth versions, please make sure all the settings are correct.*

### **SWITCH BLUETOOTH DEVICES**

Short press key combination “fn” + “1” / “fn” + “2” / “fn” + “3” to switch to other device.

### **RECONNECT:**

1. Switch the keyboard to the Bluetooth option to activate the keyboard.
2. The Bluetooth channel indicator flashes for 3 seconds and automatically pairs with the last paired device.
3. If the Bluetooth channel indicator is off, press any button to enter the connection again.

*\*The keyboard must have been paired with the device to perform this function.*

### **WIRED MODE**

1. Switch the toggle to the Cable option .
2. Connect our cable with your PC and keyboard.
3. Backlighting will be turned on.

*\*Under Wired Mode, keyboard will not enter into Battery Saver Mode.*

### **TURN OFF THE KEYBOARD**

Switch the keyboard to the Cable option and unplug the power cable.

## BACKLIGHT SETTING

- Short press key combination "fn" + "tab" to turn the backlight on/off.
- Short press key combination "fn" + "Q" or "fn" + "A" to switch between different types of lighting effects.

## AUTO SLEEP MODE:

When the keyboard is in Bluetooth or 2.4G wireless mode, it will enter AUTO SLEEP MODE when there are no key operations to save power.

1. After 10 minutes of inactivity, the keyboard backlight turns off. Press any key to wake up the keyboard;
2. After 30 minutes of inactivity, the keyboard will enter deep sleep mode and disconnect the wireless connection. Press the SPACE BAR to wake up the keyboard. The keyboard backlight turns on and automatically connects back to your device.

## PROFILE SWITCHING IN HALL EFFECT MODE

Short press fn + P + Z / X / C to switch to Profile 1 / 2 / 3. The keyboard backlight will flash red, with the Z / X / C key flashing white, indicating that the Hall Effect mode profile has been successfully switched.

The key combination for each Profile is configurable on the Launcher web app: open the app > go to Keymap > Custom > select the button PROF1 / PROF2 / PROF3 > drop it on the key you want on Layer 0 / 1 / 2 / 3.

\* PROF1 = Profile 1; PROF2 = Profile 2; PROF3 = Profile 3

## OS TOGGLE SWITCH

### 1 – MAC/iOS

Switch the toggle to Mac/iOS when the keyboard is connected to a Mac or iOS operating system.

## 2 – WINDOWS/ANDROID

Switch the toggle to Windows/Android when the keyboard is connected to a Windows or Android operating system.

*\*When using the Windows/Android mode,  keys are used for “Windows” and “Alt” functions.*

## 3 – INPUT METHOD SWITCH

*For iOS:*

Input method switch: Ctrl + Space

Caps Lock: Caps (Enable General>Keyboards>Hardware Keyboard>Caps Lock Language Switch)

*For Android:*

Input method switch: Shift + Space

*NOTE: Functions of certain multimedia key may be disabled due to compatibility, versions, brands and drivers of Windows/Android OS. We also recommend not to switch OS frequently as it may impact keyboard operations.*

## TROUBLESHOOTING

If unable to pair keyboard to device, confirm that the device you're trying to pair with is Bluetooth-capable. If so, restart the device and try pairing it with the keyboard again.

Note: On a Windows computer, a new Bluetooth connection will sometimes require additional software updates—a process that may still be ongoing after a message appears indicating a successful completion. Wait at least 20 minutes after pairing to make sure all updates are completed before restarting the computer.

Confirm that the device is configured to accept Bluetooth connections (Windows) and supports an external keyboard (HID profile).

Go to Bluetooth Devices > Open Settings and select the following:

Allow Bluetooth devices to find this computer

Allow Bluetooth devices to connect to this computer

Alert me when a Bluetooth device wants to connect

### **My keyboard isn't working in Bluetooth mode.**

For the computer/smartphone:

Go to your device Bluetooth settings>Select the keyboard and remove/delete/unpair it.

Then restart your device.

For the keyboard:

Turn the keyboard off and back on. Then reconnect it to your device.

### **My keyboard isn't working in 2.4 GHz mode.**

Ensure the toggle is set to 2.4 GHz, remove the receiver from your device, and press "fn" + "4" for 4 seconds to force pair, then reinsert the receiver into the device, keeping the keyboard within 20 cm of the receiver for optimal pairing.

### **Wireless connection is interrupted even within 10 meters.**

Check if the keyboard is resting on a metal surface that can interfere with the wireless signal.

### **Third-party input tools are not compatible with the keyboard.**

Due to compatibility, versions, brands and drivers of Windows/Android OS, functions of third-party input tools may be affected while using the keyboard. Please make sure your operating system and drivers are up to date.

### **Certain multimedia keys or function keys do not work.**

Functions of certain multimedia keys may be disabled due to compatibility, versions, brands, and drivers of devices.

\*Multimedia keys: 

Function keys: 

### **Safety Precaution:**

Keep the product, accessories and packaging parts out of the reach of children to prevent any accidents and choking hazards.

Always keep the product dry to avoid corrosion.

Do not expose the product to extreme temperatures below -10°C(14°F) or above 50°C(122°F) to preserve the lifespan of the keyboard.

### **Keychron, Inc.**

**Dover, DE 19901, United States**

Find us at:

<https://www.keychron.com>

[Support@keychron.com](mailto:Support@keychron.com)

 @keychron

 @keychron

 @keychronMK

Designed by Keychron

Made in China

**FCC STATEMENT:**

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.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 or more 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.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

#### Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement in portable exposure condition without restriction.





**K2 HE 无线机械键盘**

## 完全组装版本

### 键盘

1x 已组装成品键盘

### 包含

1x 外壳

1x PCB

1x 铝定位板

1x 吸音泡棉

1x EPDM泡棉

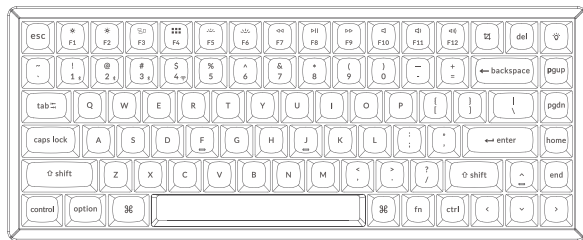
1x 底壳PET垫

1x 硅胶底垫

4套PCB卫星轴

1套键帽 (PBT材质-双色注塑)

1套磁轴



### 线材

1x Type-A to Type-C 接口线材

### 接收器

1x Type-A 2.4GHz 接收器

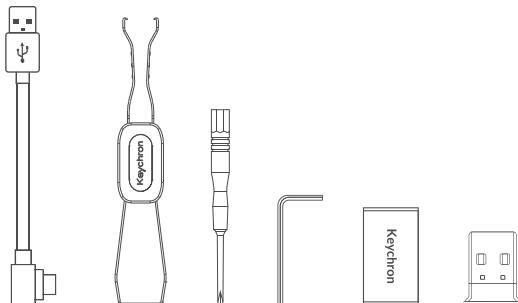
1x 接收器延长器

### 工具

1x 拔轴键器

1x 十字螺丝刀

1x 内六角螺丝刀



## 套件版本

### 键盘

1x 键盘本体 (不包含键帽、轴体)

### 包含

1x 外壳

1x PCB

1x 铝定位板

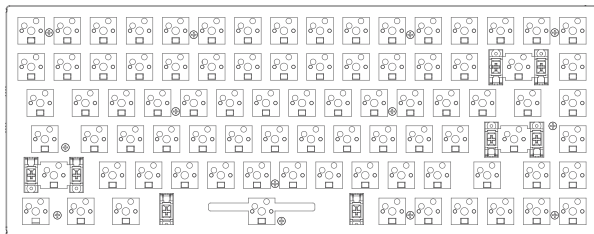
1x 吸音泡棉

1x EPDM泡棉

1x 底壳PET垫

1x 硅胶底垫

4套PCB卫星轴



### 线材

1x Type-A to Type-C 接口线材

### 接收器

1x Type-A 2.4GHz 接收器

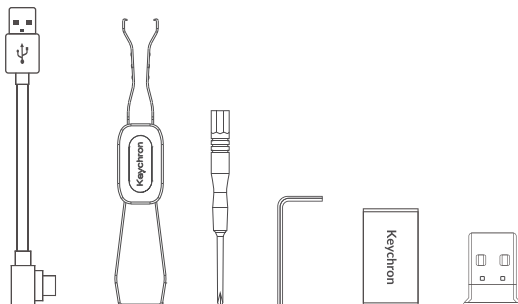
1x 接收器延长器

### 工具

1x 拔轴键器

1x 十字螺丝刀

1x 内六角螺丝刀



## 快速上手指南

如果你是Windows用户，请在包装盒里找到如下的键帽，用拔键器拔下键盘上的对应键帽并且更换。

Mac / Windows

