

Wireless Mechanical Keyboard



K3 HE

Fully Assembled Version

Keyboard

1x Fully Assembled Keyboard

Including

1x Case

1x PCB

1x Aluminum Plate

1x Sound Absorbing Foam

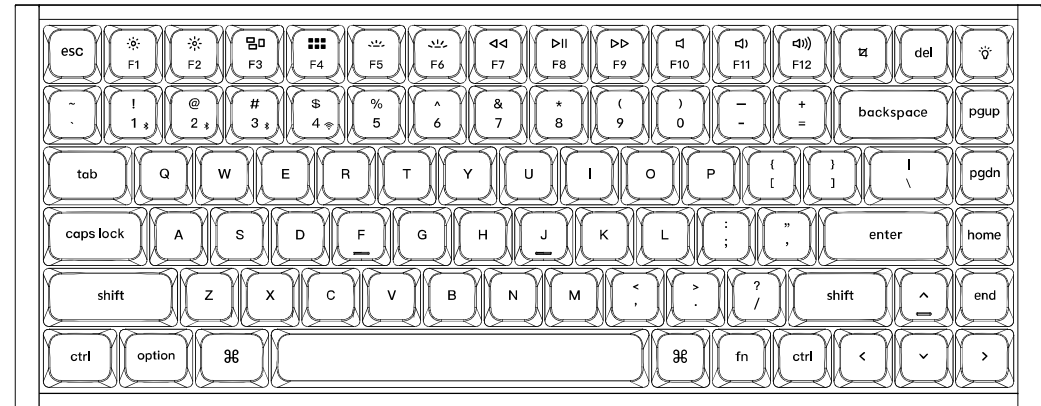
1x Bottom Case PET Film

1x Silicone Bottom Pad

4 Sets x Stabilizers

1 Set x Keycaps (PBT Double-shot)

1 Set x Magnetic Switches



Cable

1x Type-C Cable

1x Type-A to Type-C Adapter

Receiver

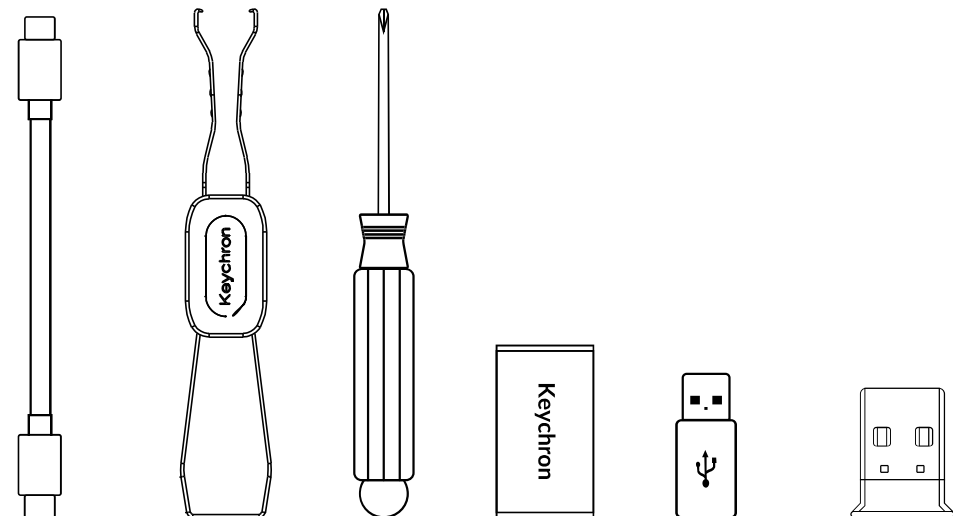
1x Type-A 2.4GHz Receiver

1x Extension Adapter For Receiver

Tools

1x Keycap & Switch Puller

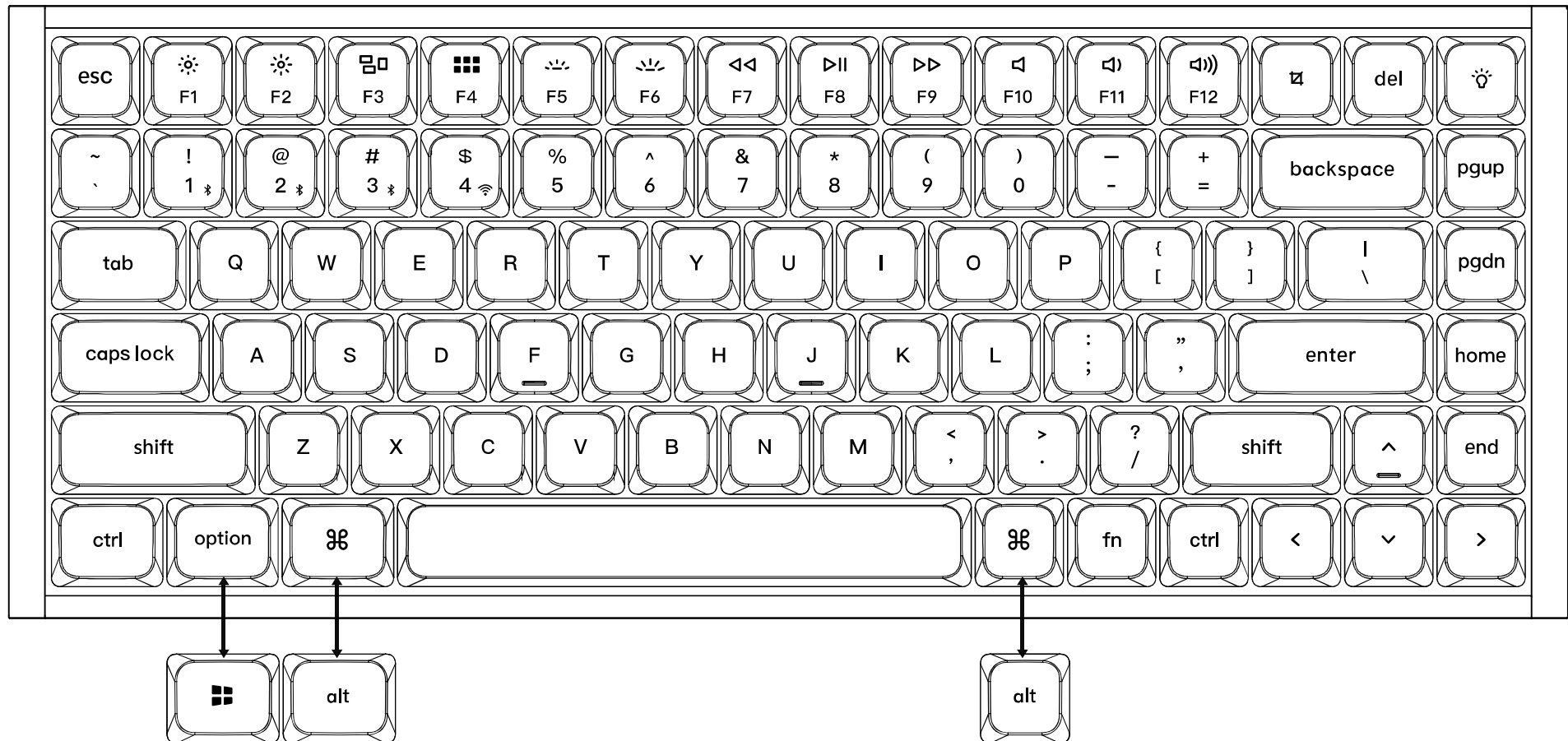
1x Screwdriver



QUICK START GUIDE

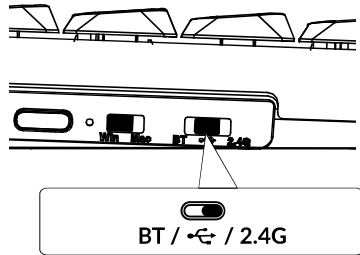
If you are a Windows user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

Mac / Windows



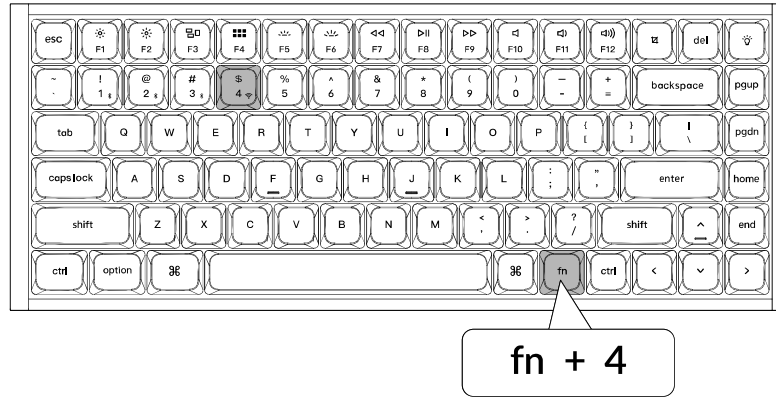
1 Connect 2.4 GHz Receiver

Switch toggle to 2.4 GHz mode

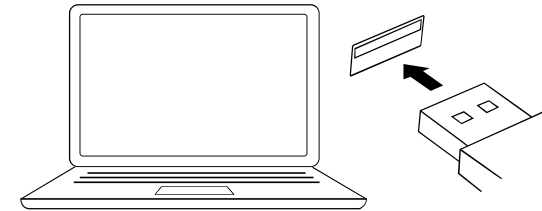


2.4G = 2.4 GHz

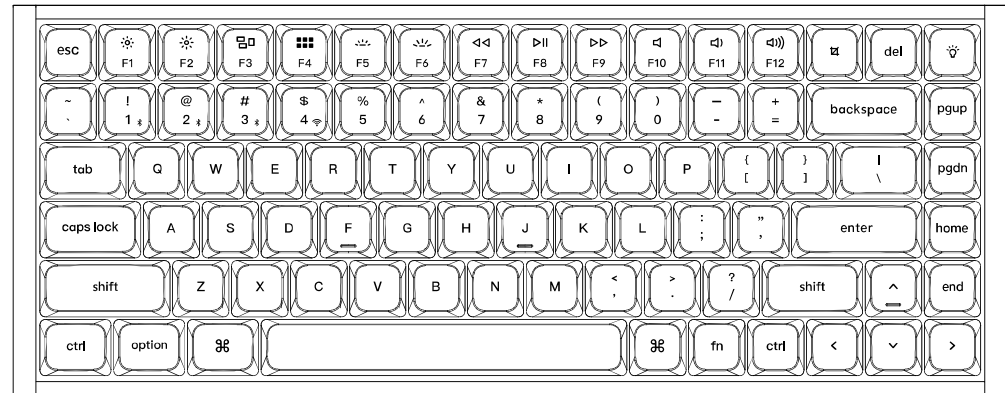
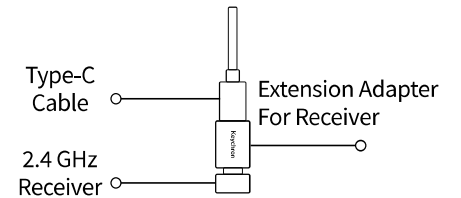
Press fn + 4 (for 3 seconds)



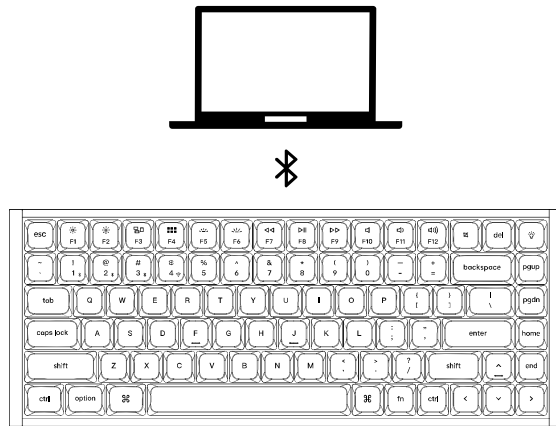
Connect the 2.4 GHz receiver to the device USB port.



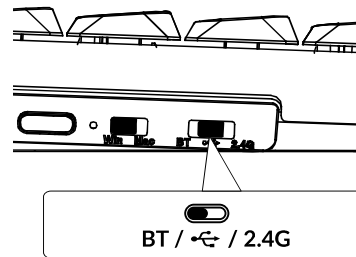
Note: For the best wireless experience, we recommend using the extension adapter for receiver and putting the 2.4 GHz receiver somewhere on your desk close to your keyboard for a low rate of latency and fewer signal interferences.



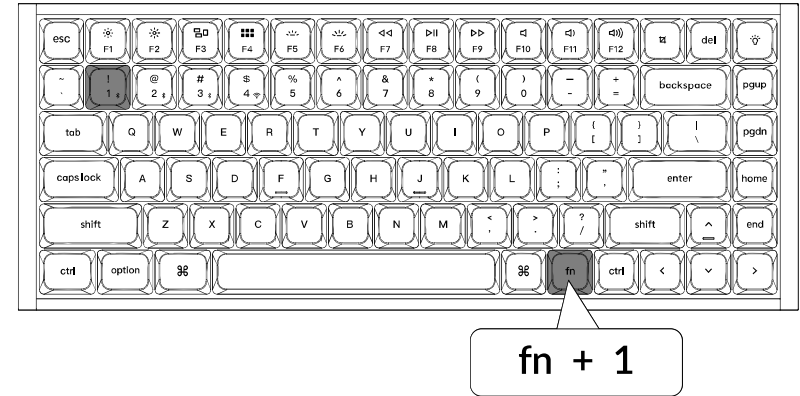
2 Connect Bluetooth



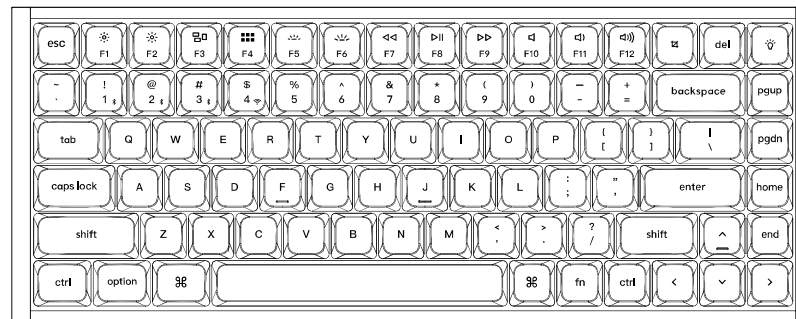
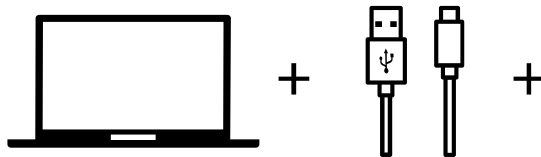
Switch toggle to Bluetooth



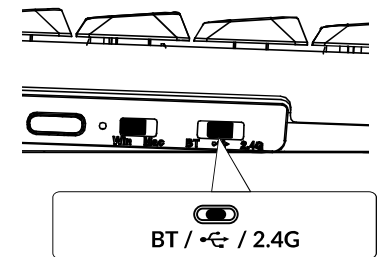
Press fn + 1 (for 4 seconds) and pair with device named Keychron K3 HE.



3 Connect Cable

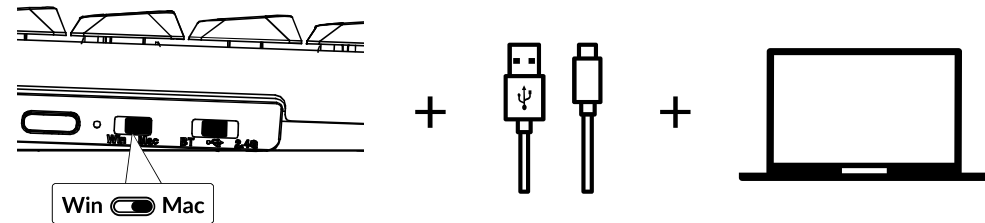


Switch toggle to Cable



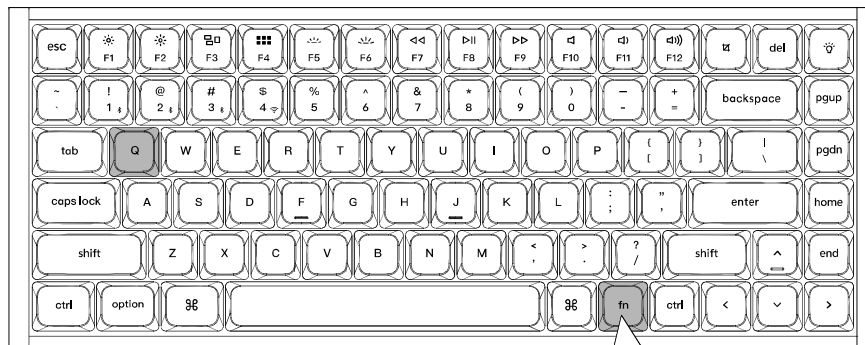
4 Switch To The Right System

Please make sure the system toggle on the top left corner has been switched to the same system as your computer's operating system.



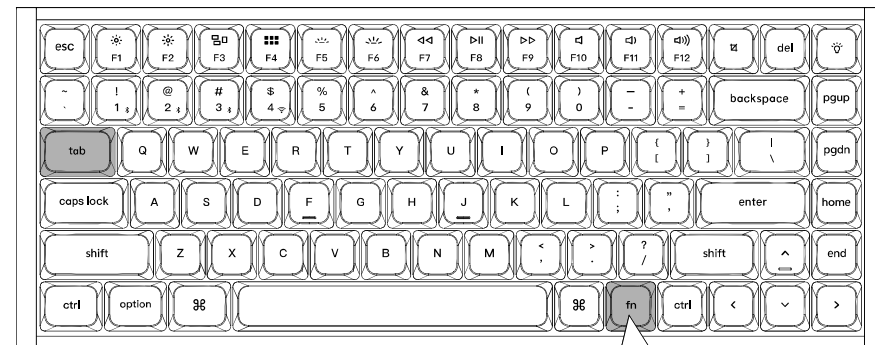
5 The Backlight

Press fn + Q to change the lighting effect



fn + Q

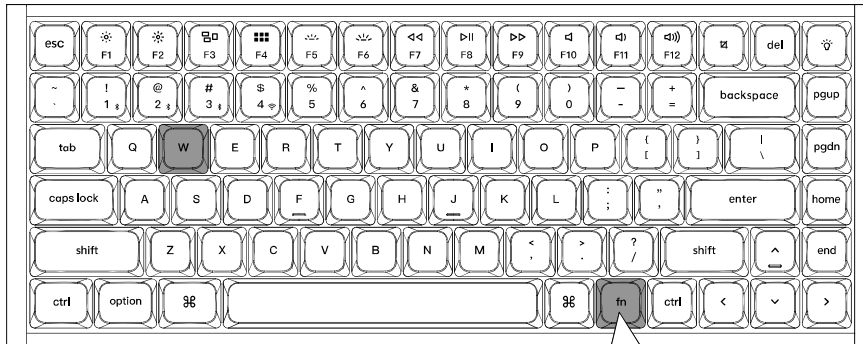
Press fn + tab to turn the backlight on/off



fn + tab

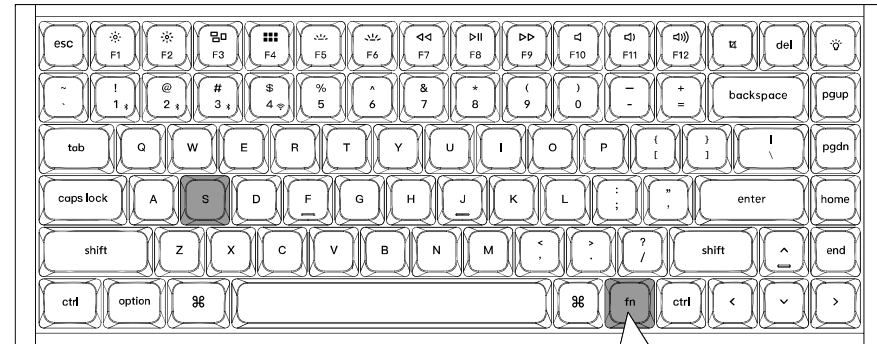
6 Adjust The Backlight Brightness

Press fn + W to increase the backlight brightness



fn + W

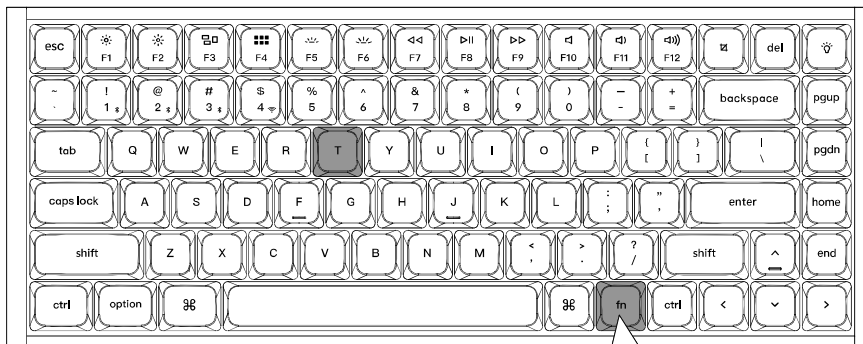
Press fn + S to decrease the backlight brightness



fn + S

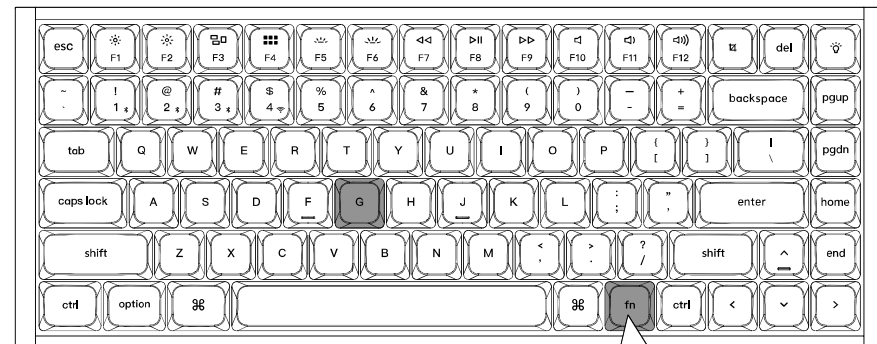
7 Adjust The Backlight Speed

Press fn + T to increase the light effect speed



fn + T

Press fn + G to decrease the light effect speed

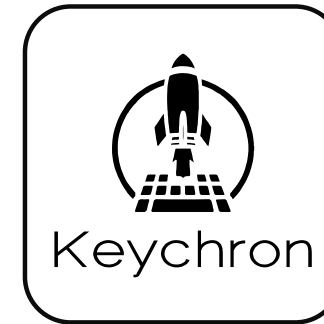


fn + G

8 The Keychron Launcher App

Please visit launcher.keychron.com to access the Keychron online Launcher app. This app enables users to remap keys, adjust key actuation points, assign multiple commands to a single key, enter game controller mode, and more.

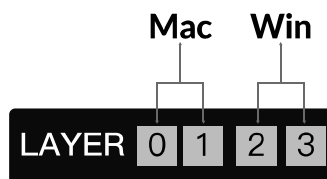
If it cannot recognize your keyboard, please reach our support to get instruction.



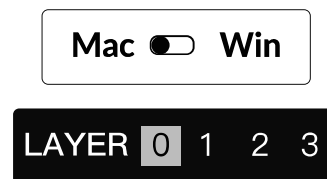
*The online Launcher app can only run on the latest version of Chrome, Edge, and Opera browsers yet.

9 The Layers

There are four layers of key settings on the keyboard. The layer 0 and layer 1 are for the Mac system. The layer 2 and layer 3 are for the Windows system.



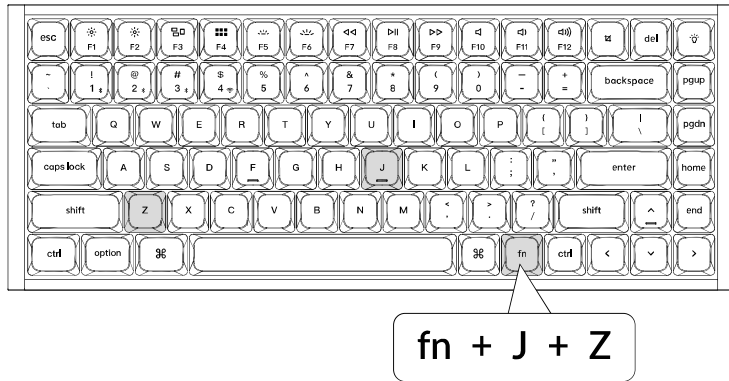
If your system toggle is switched to Mac, then the layer 0 will be activated.



If your system toggle is switched to Windows, then the layer 2 will be activated. Remember that if you are using it in Windows mode, please make changes to the layer 2 instead of the top layer (the layer 0). This is a common mistake people are making.



10 Factory Reset & Firmware Update



Troubleshooting? Don't know what's going on with the keyboard?

Factory reset your keyboard

1. Power on your keyboard.
2. Press and hold fn + J + Z (for 4 seconds). The keyboard backlight will flash in red quickly for 3 seconds, indicating that the keyboard has been reset.

Flash your keyboard firmware

1. Visit launcher.keychron.com to open the online Launcher web app.
 2. Ensure the keyboard is in Cable or Wired mode and plug in the power cable.
 3. Find the 'Firmware Update' tab on the left side of the Launcher and connect your keyboard with it.
 4. Follow the instructions on the Launcher and complete the firmware update.
- *Step-by-step guide, search the keyword "firmware" on keychron.com.

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.



K3 HE SPECIFICATION

K3 HE WIRELESS MAGNETIC SWITCH KEYBOARD SPECIFICATIONS

Number of keys: 84

Switch type: Magnetic

Battery: 2600mAh

Charging time: Around 3.8 hours

Charging port: Type-C

Mode: Bluetooth / Wired / 2.4GHz

Bluetooth operating distance: Within 10 meters (open space)

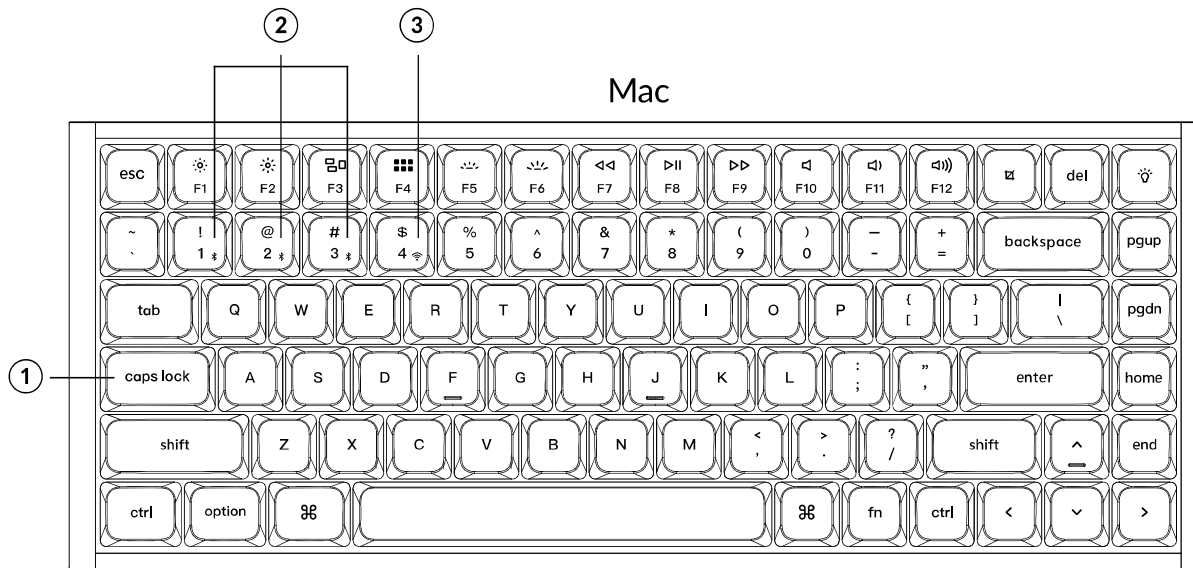
Name of Bluetooth device: Keychron K3 HE

LED STATUS OVERVIEW

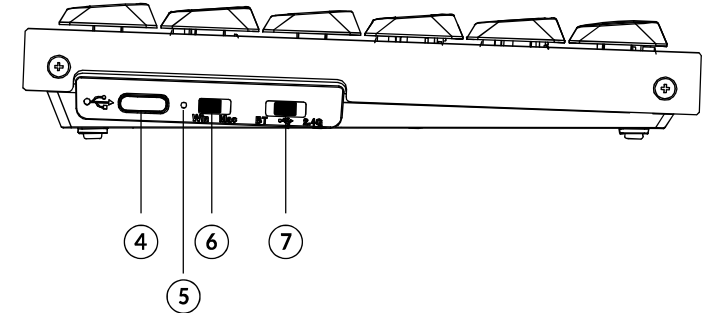
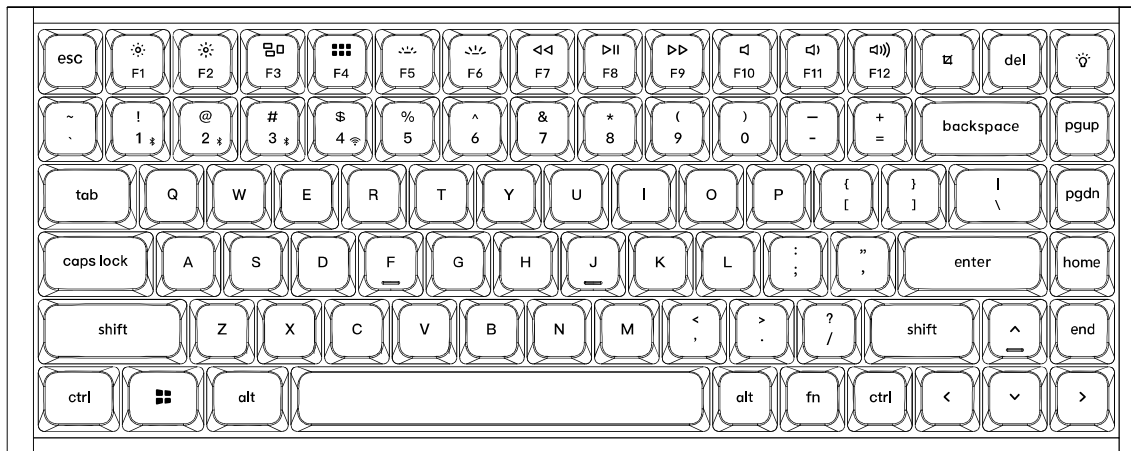
LED Location	Function	Status
Power Indicator	Charging	Low Power - Red Light Blinking Charging - Static Red Full Charged - Static Green
Bluetooth / 2.4 GHz Channel Indicator	Bluetooth / 2.4 GHz	Reconnecting - Fast Blinking Paired - Light Off Pairing - Slow Blinking
Caps Lock Indicator	Caps Lock	Enable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

K3 HE OVERVIEW

K3 HE WIRELESS MAGNETIC SWITCH KEYBOARD OVERVIEW



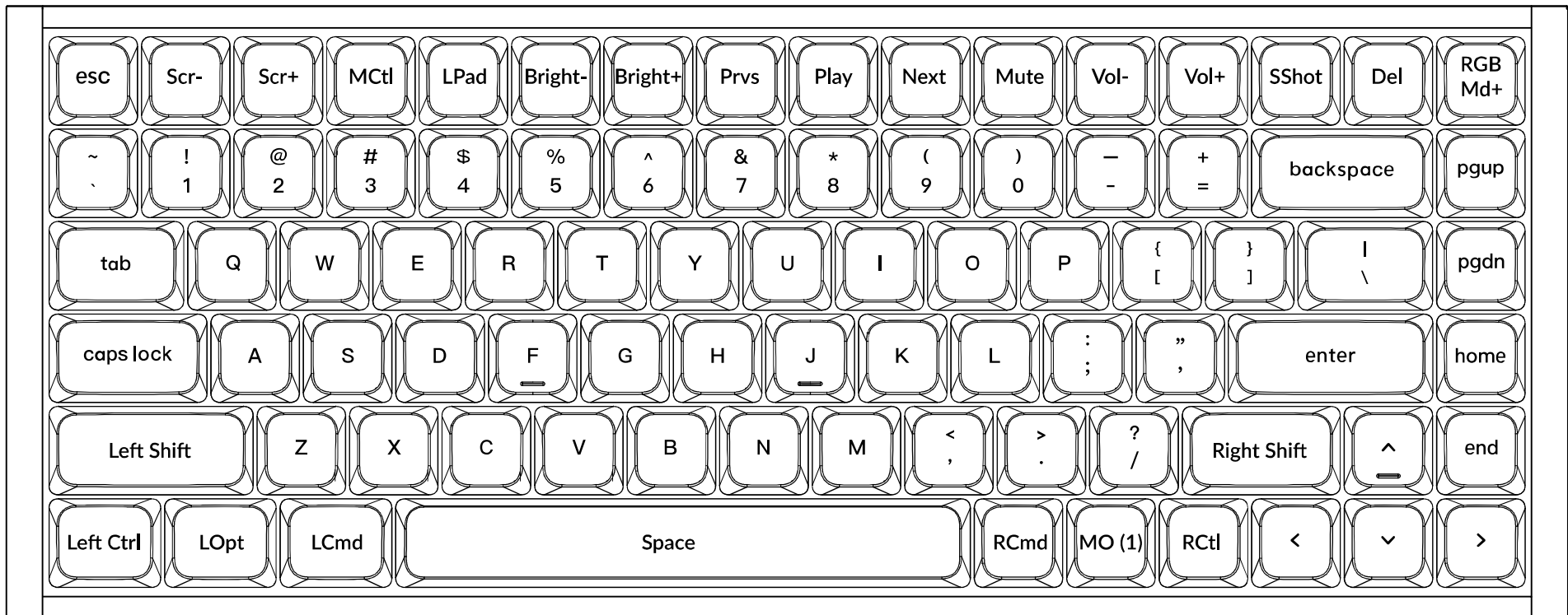
Windows



- ① Caps Lock Indicator
- ② Bluetooth Channel Indicator
- ③ 2.4GHz Channel Indicator
- ④ Type-C Port
- ⑤ Power Indicator
- ⑥ Win/Android Mac/iOS(OS Toggle)
- ⑦ 2.4G / Cable / BT
(Connection Mode Toggle)

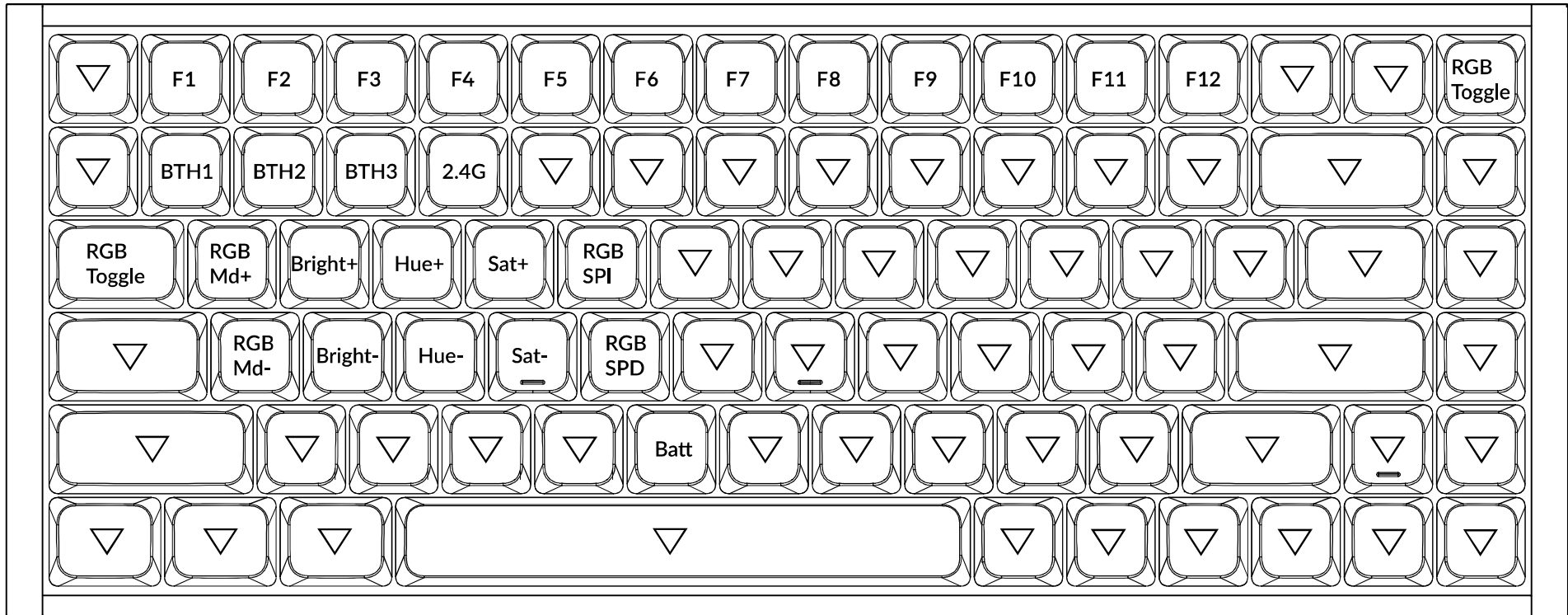
DEFAULT KEY LAYOUT:

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

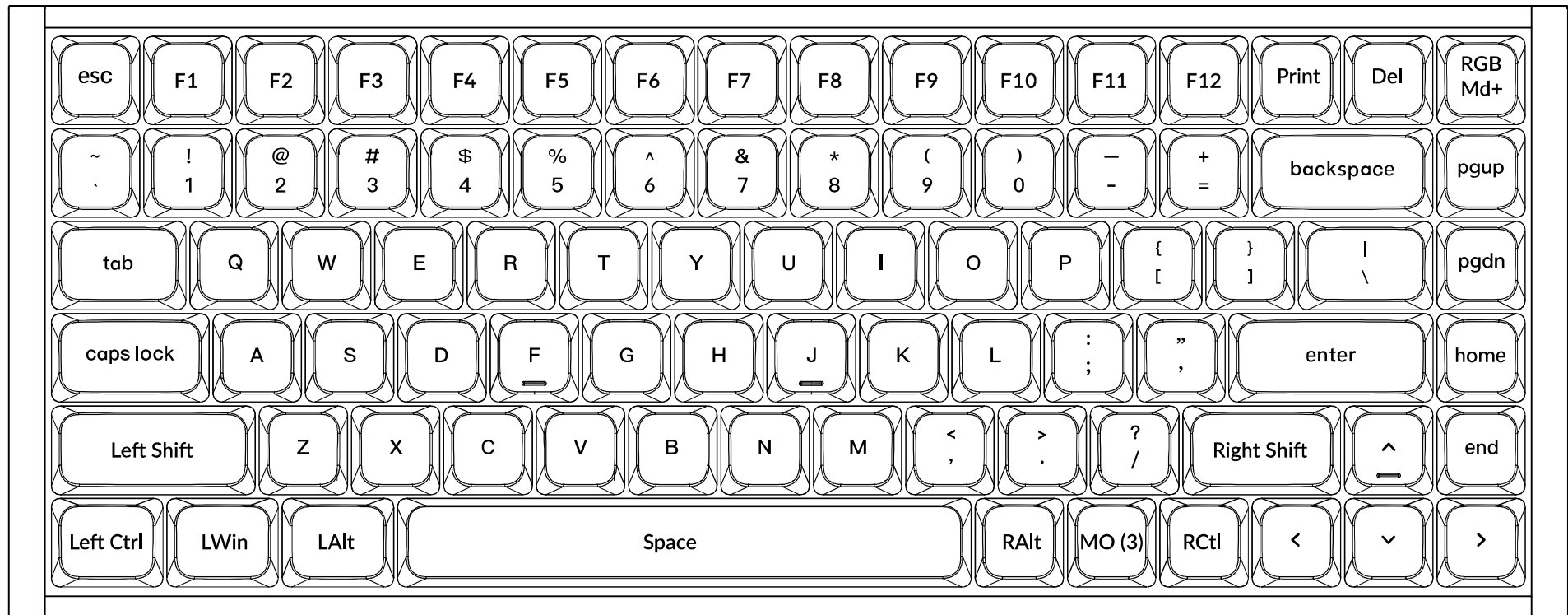


LOpt = Left Option LCmd = Left Command RCmd = Right Command

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

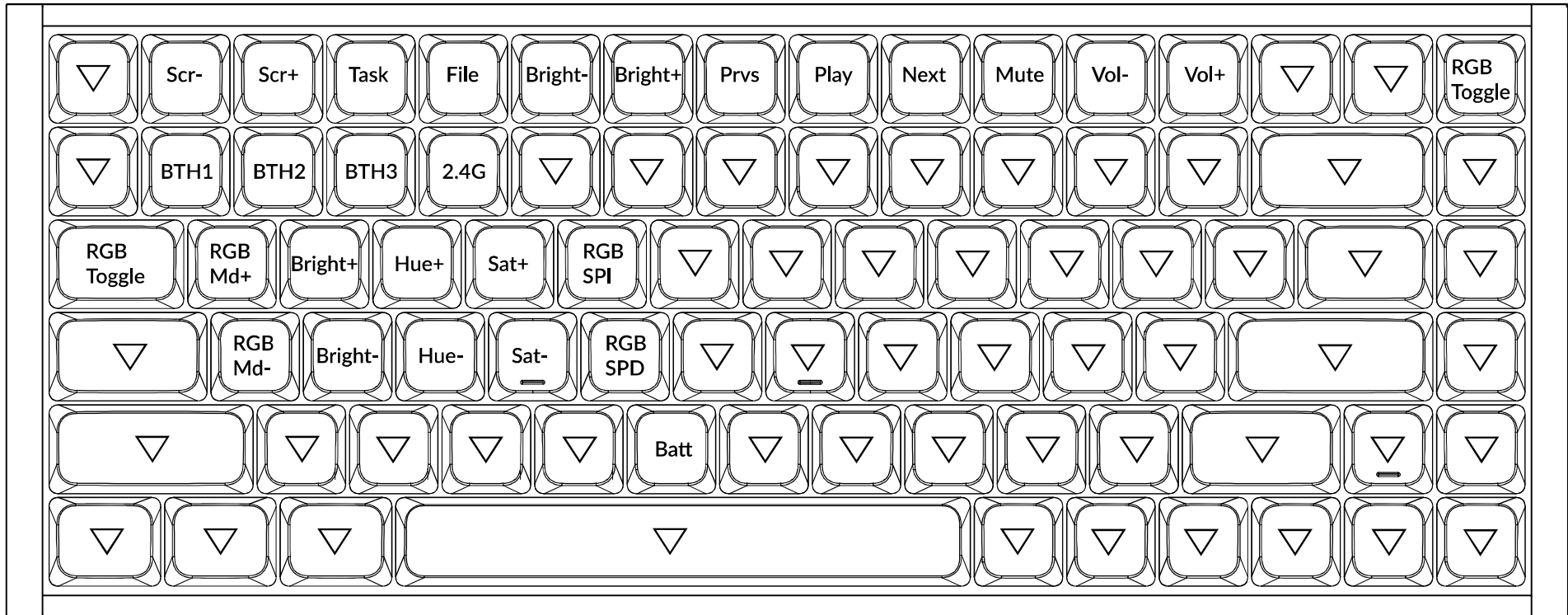


LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows.



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 3.8 hours, a green power indicator will appear.

*The K3 HE keyboard is compatible with all USB ports. Please use a 5V 1A adapter or USB 3.0 for the best performance. The K3 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.

2.4 GHZ / CABLE / BLUETOOTH MODE (MODE TOGGLE)

2.4 GHZ MODE

1. Switch the toggle to the "2.4G" option. Press "fn" + "4" on your keyboard for 3 seconds to activate the 2.4 GHz pairing status.
2. Connect the 2.4 GHz receiver to your device's USB Port. The keyboard will automatically connect to your device.

BLUETOOTH MODE

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

4. Search for the Bluetooth device “Keychron K3 HE” on your device and connect it (the Bluetooth 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 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 “BT” option to activate the keyboard.
2. The Bluetooth indicator flashes for 3 seconds and automatically pairs with the last paired device.
3. If the Bluetooth 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 “  ” 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 “  ” option and unplug the power cable.

BACKLIGHT SETTING

- Short press  to switch between different types of lighting effects.
- When backlighting is on, press  button to switch among them.



OS TOGGLE

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.

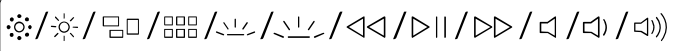
Check if the keyboard is resting on a metal surface that can interfere with the wireless signal.

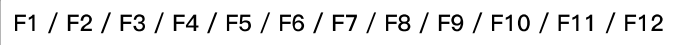
Third-party input tools are not compatible with the keyboard.

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 and battery.

Keychron, Inc.**Dover, DE 19901, United States**

Find us at:

<https://www.keychron.com>support@keychron.com @keychron @keychron @keychronMK

Designed by Keychron

Made in China

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.