Manuals+ — User Manuals Simplified.

Keychron Q1_HE Wireless Magnetic Switch Keyboard

Keychron Q1_HE Wireless Magnetic Switch Keyboard User Guide

Contents

Keychron

Keychron Q1_HE Wireless Magnetic Switch Keyboard

Keychron
Q1 HE Wireless Magnetic Switch Keyboard

Fully Assembled Version

Keyboard
1x Fully Assembled Keyboard

Including

- 1x Aluminum Case
- 1x PCB
- 1x Aluminum Plate
- 1x Sound Absorbing Foam
- 1x Latex Bottom Pad
- 1x Bottom Case Acoustic Foam
- 1x Bottom Case PET Film
- 14x Gaskets (10 Installed and 4 in the Box)
- 4 sets x Stabilizers
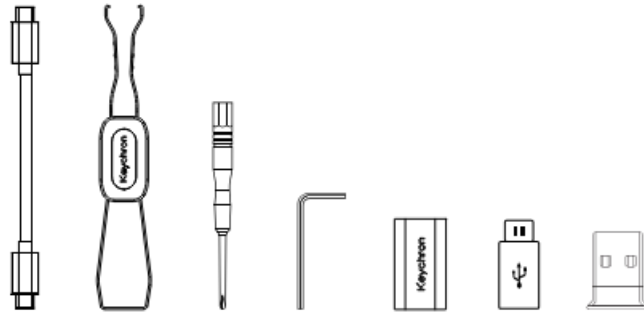- 1 set x Keycaps (PBT Double-shot)
- 1 set x Magnetic Switches
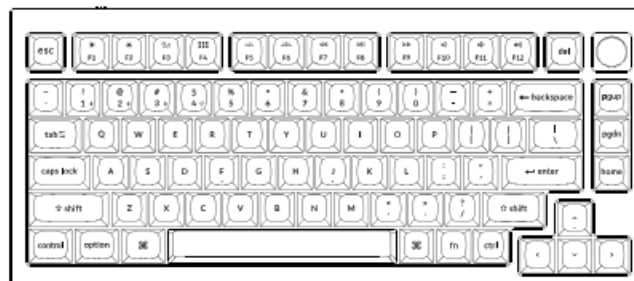
Cable

- 1x Type-C to Type-C Cable
- 1x Type-A to Type-C Adapter
- 1x Extension Adapter for Receiver

Receiver

- 1x Type-A 2.4 GHz Receiver

Tools

- 1x Keycap & Switch Puller
- 1x Screwdriver
- 1x Hex Key "

Barebone Version
Keyboard Kit

- 1x Keyboard Kit (Without Keycaps & Switches) Including
- 1x Aluminum Case
- 1x PCB
- 1x Aluminum Plate
- 1x Sound Absorbing Foam
- 1x Latex Bottom Pad
- 1x Bottom Case Acoustic Foam
- 1x Bottom Case PET Film
- 14x Gaskets (10 Installed and 4 in the Box)
- 4 sets x Stabilizers

Cable

- 1x Type-C to Type-C Cable

- 1x Type-A to Type-C Adapter
- 1x Extension Adapter for Receiver
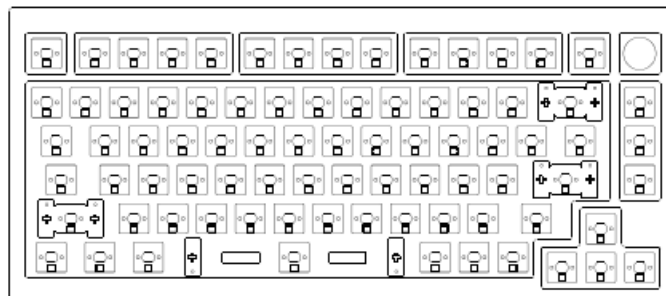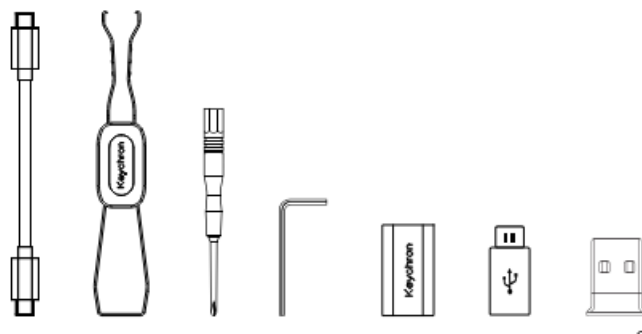
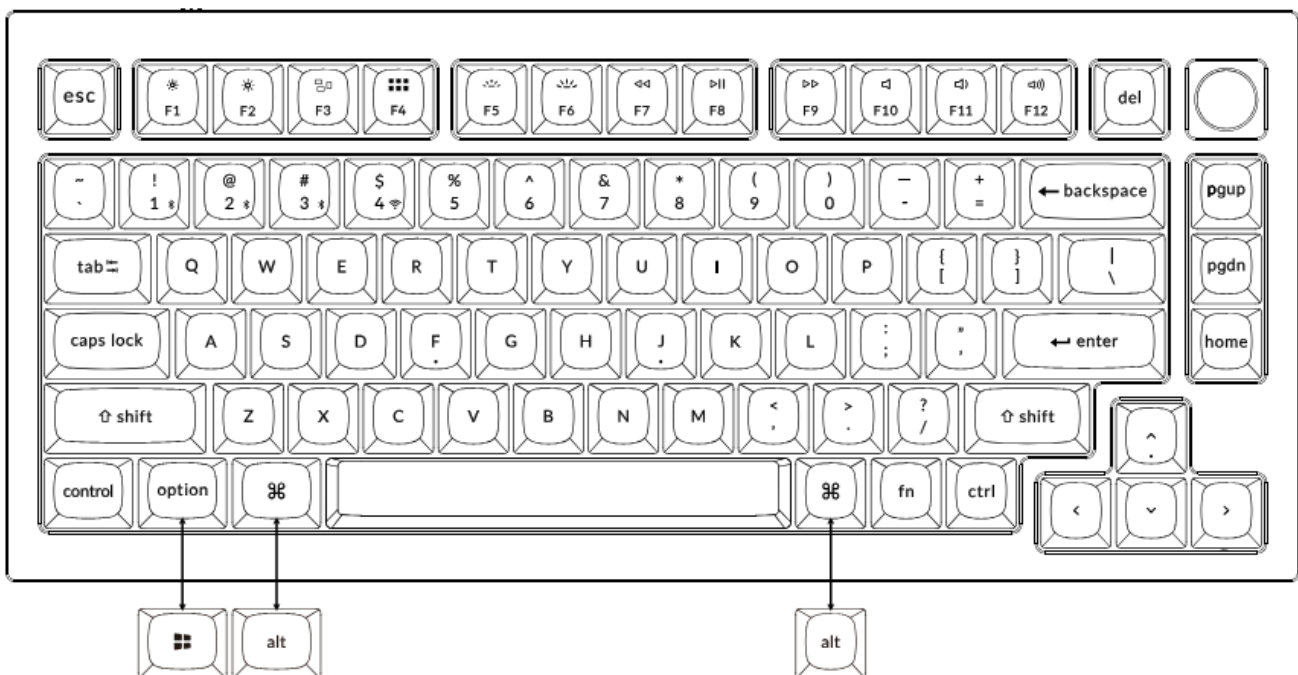**Receiver**

- 1x Type-A 2.4 GHz Receiver

Tools

- 1x Keycap & Switch Puller
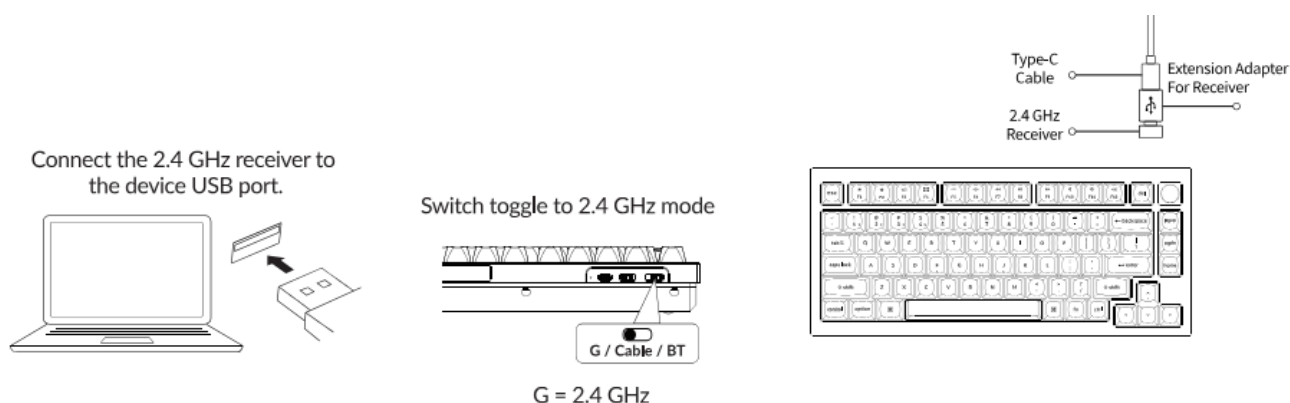- 1x Screwdriver
- 1x Hex Key

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.
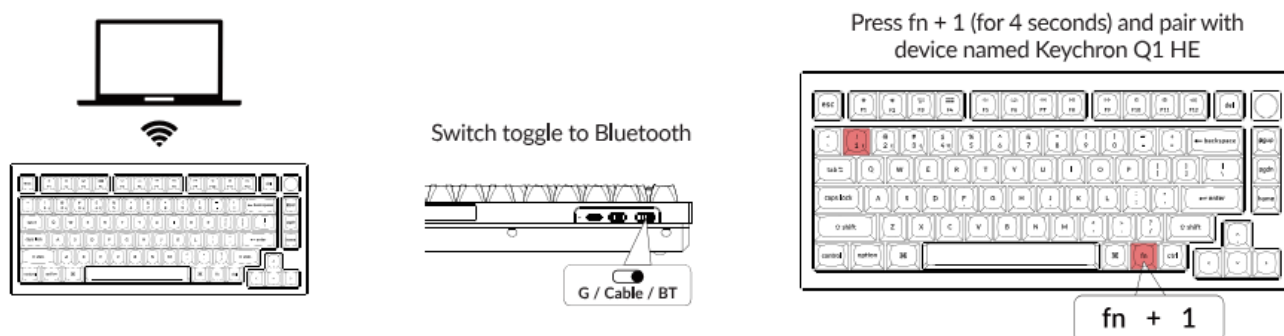

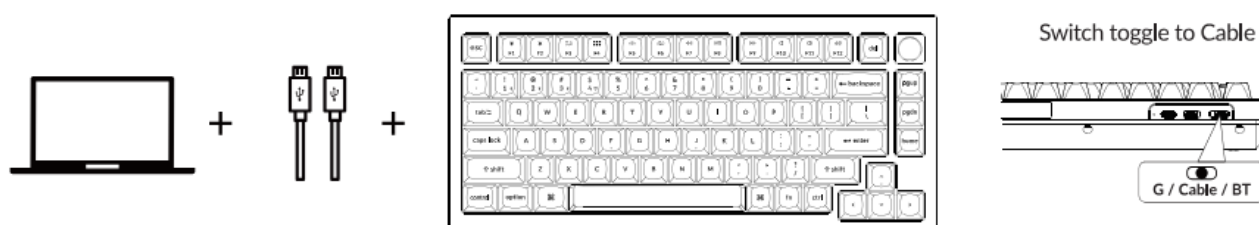Mac / Windows

1. Connect 2.4 GHz Receiver

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.

Type-C Cable ○──── Extension Adapter For Receiver
2.4 GHz Receiver ○────

Connect the 2.4 GHz receiver to the device USB port.

Switch toggle to 2.4 GHz mode

G / Cable / BT

G = 2.4 GHz

2. Connect Bluetooth

Press fn + 1 (for 4 seconds) and pair with device named Keychron Q1 HE

Switch toggle to Bluetooth

G / Cable / BT

fn + 1

3. Connect Cable

Switch toggle to Cable

G / Cable / BT

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.

Mac ● Win
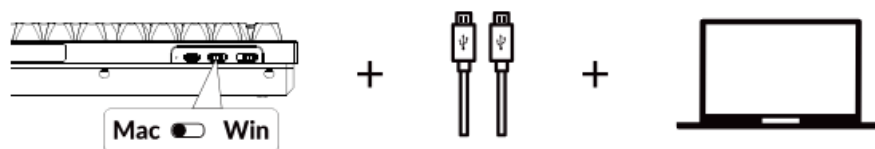
5. The Keychron Launcher App

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. *The online launcher App only works when the keyboard is connected by wire to the computer.

6. The Layers

- There are four layers of key settings on the] keyboard. The layer O and layer 1 are for theMac system. The layer 2 and layer 3 are for the Windows system.
- If your system toggle is switched to Mac, then the layer O 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.
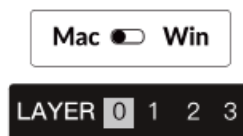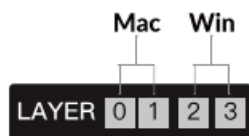
7. The Backlight

Press fn + Q to change the lighting effect

fn + Q
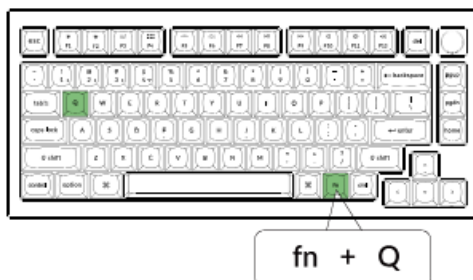
Press fn + tab to turn the backlight on/off

fn + tab

8. Adjust The Backlight Brightness

Press fn + W to increase the backlight brightness

fn + W

Press fn + S to decrease the backlight brightness

fn + S

9. Adjust The Backlight Speed

Press fn + T to increase the light effect speed
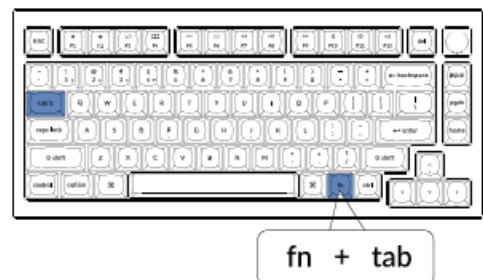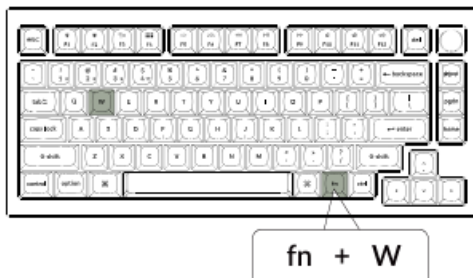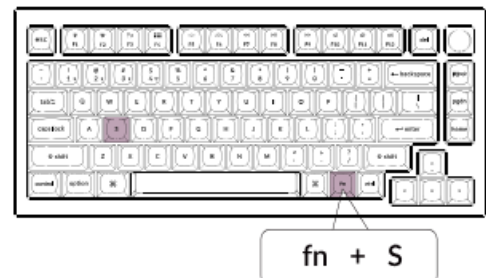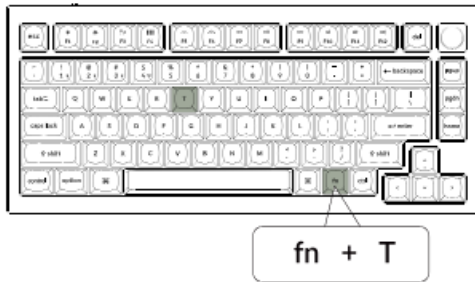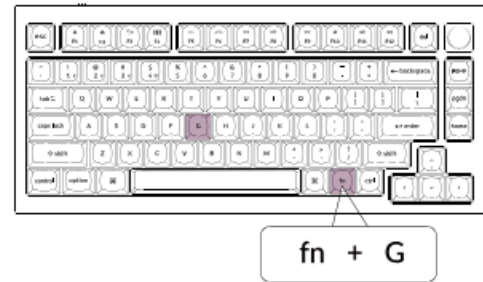
Press fn + G to decrease the light effect speed

fn + T

fn + G

10. 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.

WARRANTY

11. Factory Reset

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

1. Download the right firmware and QMK Toolbox from our website.
2. Unplug the power cable and switch the keyboard to Cable mode.
3. Remove the space bar keycap to find the reset button on the PCB.
4. Hold the reset key first, then plug the power cable into the keyboard. Release the reset key after 2 seconds, and the keyboard will now enter DFU mode.
5. Flash the firmware with the QMK Toolbox.
6. Factory reset the keyboard by pressing In + J + Z (for 4 seconds).

*Step by step guide can be found on our website.

Q1 HE WIRELESS MAGNETIC SWITCH KEYBOARD SPECIFICATIONS

- Number of keys: 81
- Switch type: Magnetic
- Battery: 4000mAh
- Charging time: Around 5 hours
- Charging port: USB Type-C
- Mode: 2.4 GI lz/ Cable / Bluetooth
- Wireless operating distance: Within 10 meters (open space)
- Name of Bluetooth device: Keychron Q1 I IE
- Operating environment: -10 to 50°C

Technical specifications can be subjected to change without notice, we apologize for any inconvenience caused.

Q1 WIRELESS MAGNETIC SWITCH KEYBOARD OVERVIEW

1. Bluetooth Indicator
2. 2.4 GHz Indicator
3. G Cable BT (Mode Toggle)
4. Win/ Android Mac/iOS (OS Toggle)
5. Type-CPort
6. Power Indicator
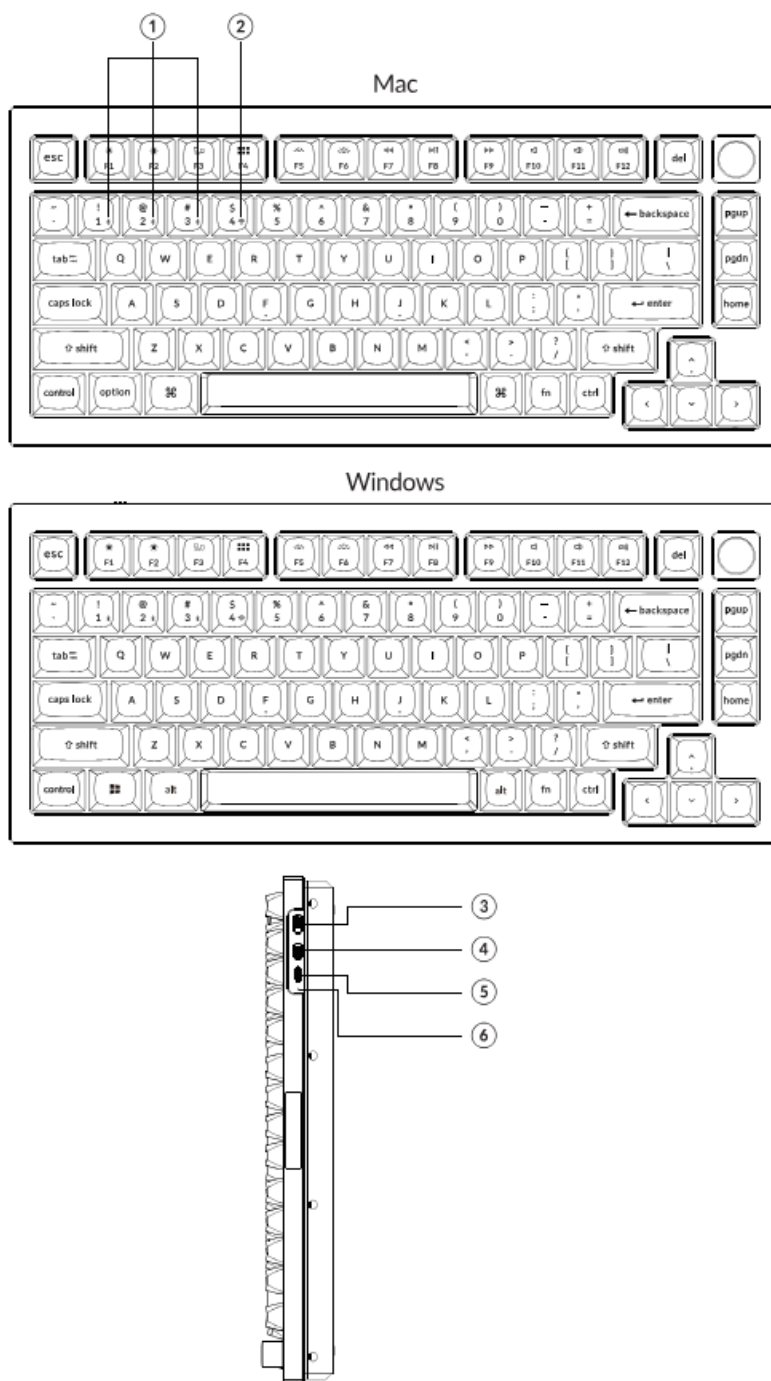
DEFAULT KEY LAYOUT

LAYER 0: This layer will be activated when your keyboard's system toggle is switched to Mac.
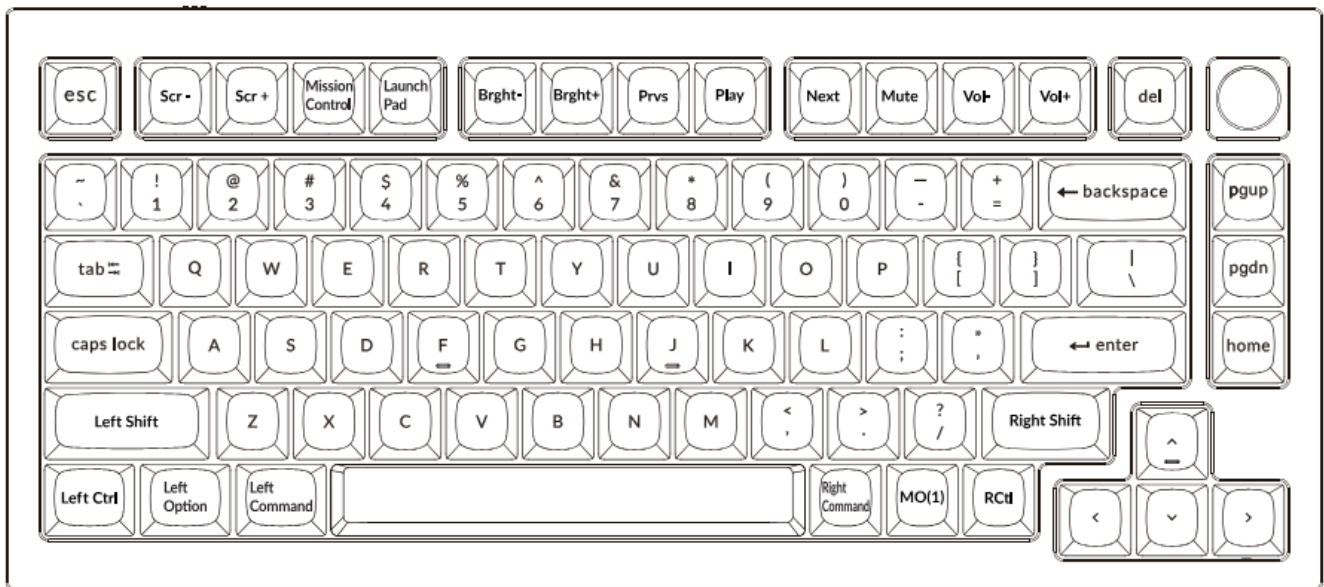
1. Layer 1: This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/M0(1) key.

2. 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   RCtl = Right Ctrl

3. LAYER 3: This layer will be activated when your keyboard's system toggle is switched to Windows and press the fn/M0(3) key.
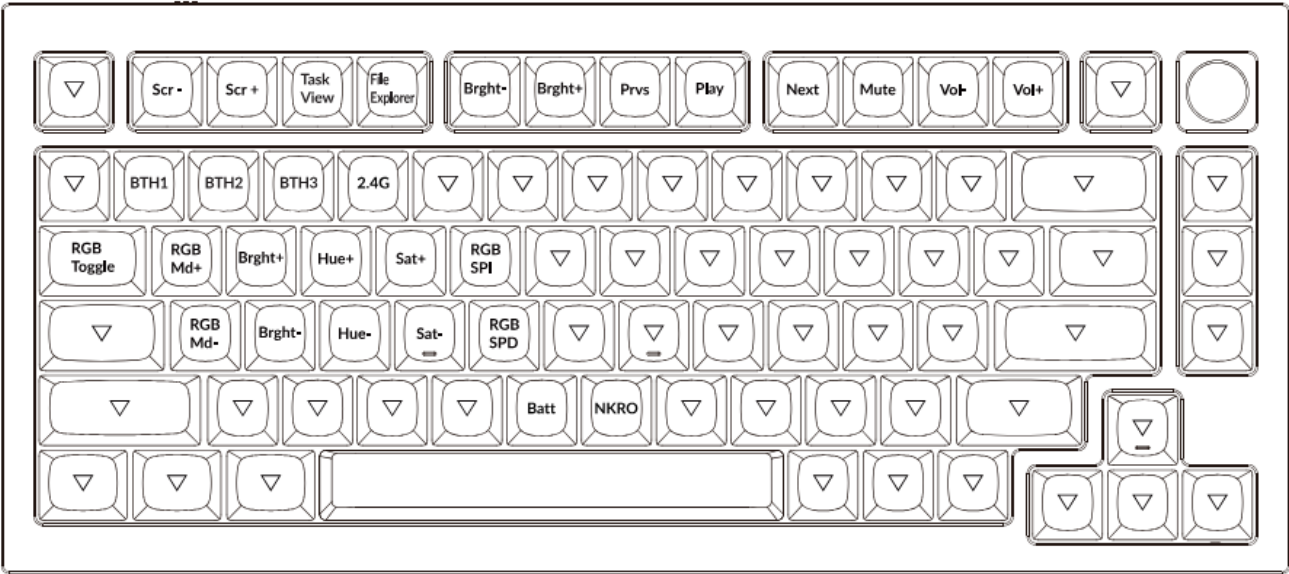
KEY DESCRIPTION

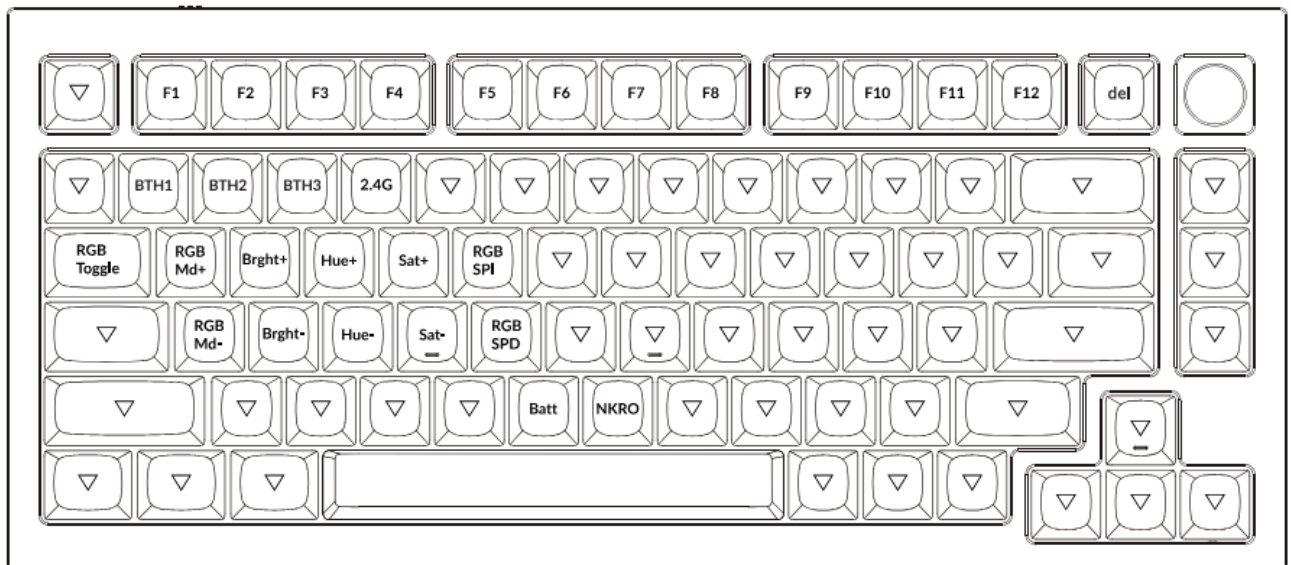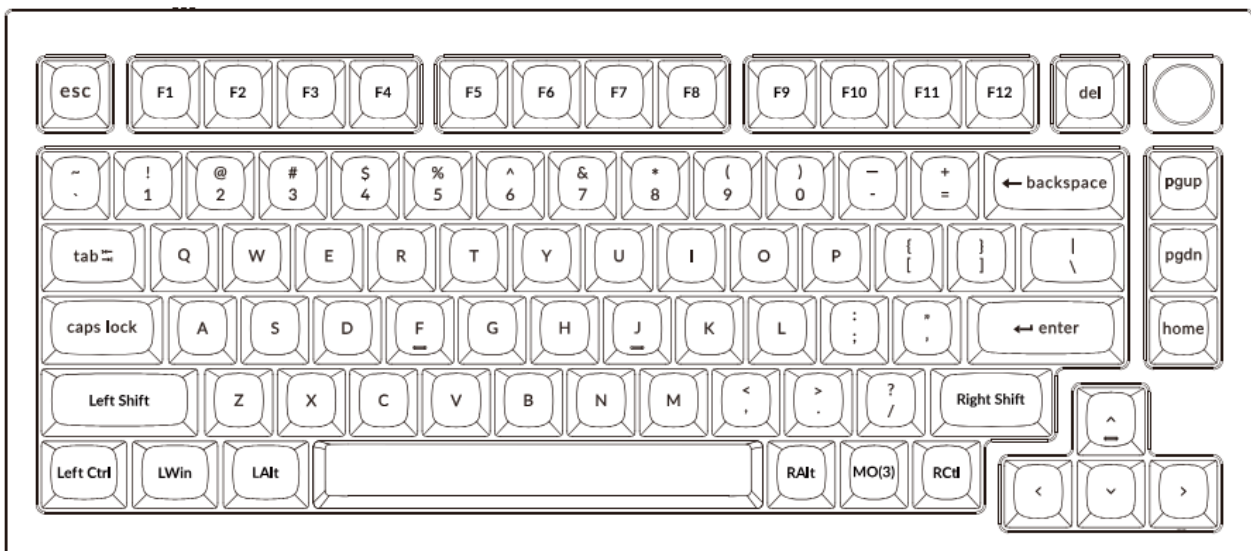| Key Description		Key Description		Key Description	
Scr-	Screen Brightness Decrease	RGBMd-	RGB Mode Previous	Sat+	Saturation Increase
Scr+	Screen Brightness Increase	Hue+	Hue Increase	Sat-	Saturation Decrease
Bright-	Backlight Decrease	Hue-	Hue Decrease	2.4G	2.4 GHz Host
Bright+	Backlight Increase	RGB SPI	RGB Speed Increase	Batt	Battery life
Prvs	Previous	RGB SPD	RGB Speed Decrease	NKRO	N-key rollover
Play	Play/Pause	MO(1)	Layer 1 will be activated when holding this key		
Next	Next	MO(2)	Layer 2 will be activated when holding this key		
Mute	Mute	MO(3)	Layer 3 will be activated when holding this key		
Vol-	Volume Decrease	MO(4)	Layer 4 will be activated when holding this key		
Vol+	Volume Increase	BTH1	Bluetooth Host 1		
RGB Toggle	Turn Backlight on/off	BTH2	Bluetooth Host 2		
RGBMd+	RGB Mode Next	BTH3	Bluetooth Host 3		

LED STATUS OVERVIEW

LED Location	Function	Status
Power Indicator	Charging	Charging - Static Red Fully charged - Static Green
Bluetooth / 2.4 GHz 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

FUNCTION DESCRIPTION:

CHARGING

- Plug the cable into a USB port and plug the other end into the keyboard port. Power Indicator: Ared light will stay on while charging; Fully charged in around 5 hours, a green battery indicator will appear.
- The Keychron keyboard is compatible with all USB ports. Please use a SV 1A adapter or USB 3.0 for the best performance. The Keychron Q1 HE can be charged in 2.4 GHz/Cable/Bluetooth mode.
  This product supports up to SV charging voltage and 1A charging current. We are not responsible for any problems caused by improper charging.

GHZ/ BLUETOOTH / WIRED MODE (MODE TOGGL)
GHZ WIRED MODE

1. Connect the 2.4 GHz receiver to your device's USB Port.
2. Switch the toggle to the 2.4 GH7 option. The keyboard will automatically connect to your device.

'Press the key combination "fn" + "4" to enter the forced pairing rnode. During this period, it is recommended that the keyboard be within 20cm of the receiver.

WIRED MODE

1. Switch the toggle to the Cable option (it only works when a USB cable is plugged in).
2. Connect our cable with your PC and keyboard.
3. Backlighting will be turned on.
   'Under Wired Mode, keyboard will not enter into Clattery Saver Mode.

BLUETOOTH MODE

1. Switch lhe toggle swilch lo Lhe Blueloolh 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 Q1 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" I "fn" + "2" I "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 BWETOOTH DEVICES
Short press key combination "tn" + "1" / "tn" + "2" / "tn" + "3" to switch to other device.

RECONNECT

1. Switch the keyboard to the Bluetooth option to activate the keyboard.
2. The 131uetooth indicator flashes for 4 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.

TURN OFF THE KEYBOARD
SwiLch Lhe keyboard Lo Lhe Cable oplion and unplug Lhe power cable.

BACKLIGHT SETTING

- Short press key combination "fn" + "tab" or "fn" + "knob (press)" to turn the backlight on/off.
- Short press key combination "fn" + "Q" / "tn" + "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 arc 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 Lhe SPACE BAR Lo wake up Lhe keyboard. The keyboard backlighl Lurns on and automatically connects back to your device

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.

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.
- 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 or Windows/Android OS, funclions or 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 lo compatibility, and versions. brands, and drivers of devices.

Multimedia keys: ☼/※/뭄ㅁ/ 器 / ⼚ / ⼙ / ◁◁ / ▷‖ / ▷▷ / ◁ / ◁) / ◁))

Function keys: F1 / F2 / F3 / F4 / F5 / F6 / F7 / F8 / F9 / F10 / F11 / F12
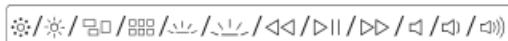
Safety Precaution:
Keep the product. accessories and packaging parts out of the reach of children to prevent any accidents and choking haLards.
Always keep the product dry to avoid corrosion.
Do not expose the product to extreme temperatures below -10°C(14° F) or above 50°C(122° F) to preserve the lifespan of the keyboard.

Keychron, Inc.
Dover, DE 19901, United States

Find us at:

- **https://www.keychron.com Support@keychron.com**
- keychron
- keychron
- keychronMK
- Designed by Keychron
- Made in China

Documents / Resources

Keychron Q1 HE Wireless Magnetic Switch Keyboard 🔲	**Keychron Q1_HE Wireless Magnetic Switch Keyboard** [pdf] User Guide Q1_HE, Q1_HE Wireless Magnetic Switch Keyboard, Wireless Magnetic Switch Keyboard, Magnetic Switch Keyboard, Switch Keyboard, Keyboard

References

- **User Manual**