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Keychron Q3 Max Wireless Custom Mechanical Keyboard User Manual

Q3 Max Wireless Mechanical Keyboard
Knob Version

Contents

Q3 Max Wireless Custom Mechanical Keyboard

Fully Assembled Version
Keyboard
1x Fully Assembled Keyboard
Induding
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1xPCB
1x PC Plate
1x Sound Absorbing Foam
1xlXPE Foam

1x PET Foam
1x Latex Bottom Pad
1x Bottom Case Acoustic Foam
1x Bottom Case PET Foam
16x Gaskets (12 Installed and 4 in the Box)
5 sets x Stabilizers
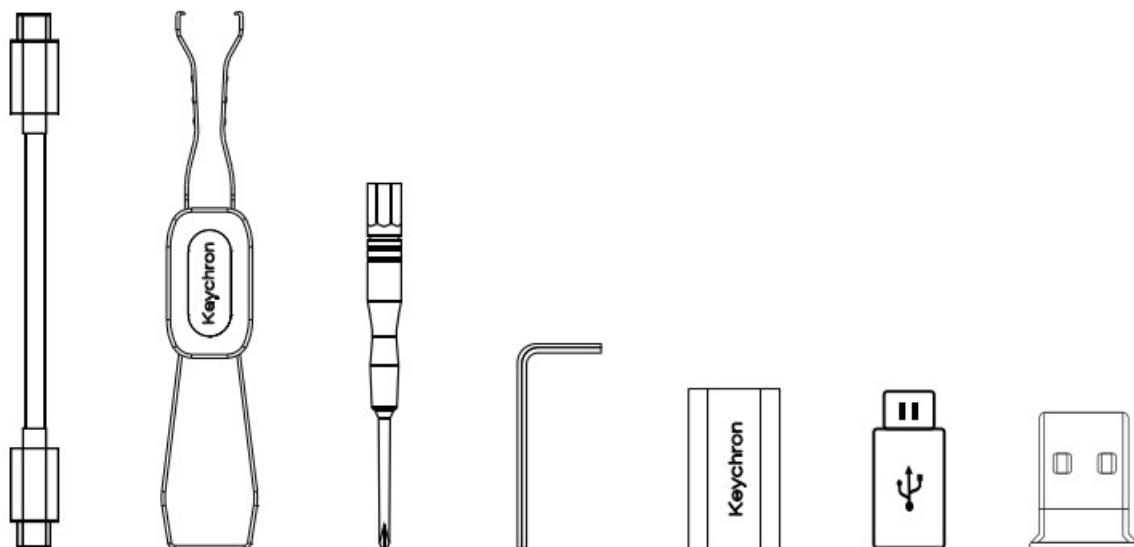1 set x Keycaps (PBT Double-shot)
1 set x Switches

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
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1x Screwdriver
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Barebone Version
Keyboard Kit
lx Keyboard Kit (Without Keycaps & Switches)
Including
lx Aluminum Case
lxPCB
lx PC Plate
lx Sound Absorbing Foam
lxIXPE Foam
lx PET Foam
lx Latex Bottom Pad

lx Bottom Case Acoustic Foam
lx Bottom Case PET Foam
16x Gaskets (12 Installed and 4 in the Box)
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Cable
lx Type-C to Type-C Cable
lx Type-A to Type-C Adapter
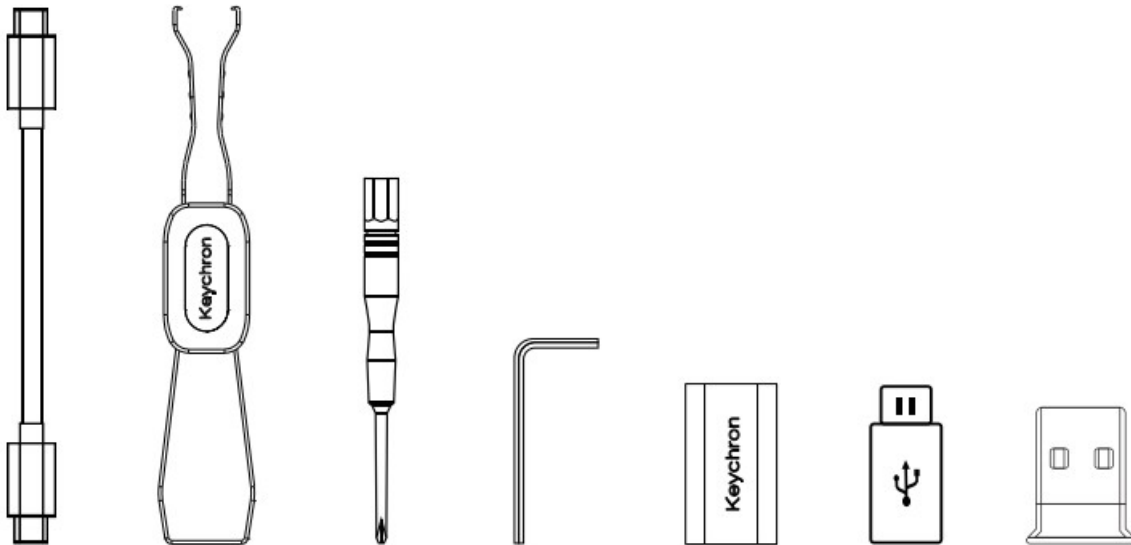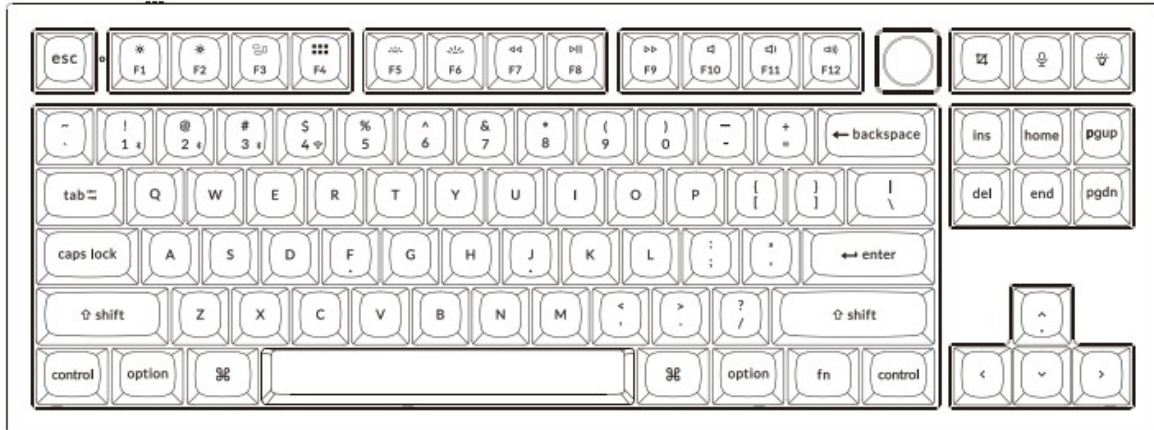lx Extension Adapter for Receiver
Receiver
lx Type-A 2.4 GHz Receiver
Tools
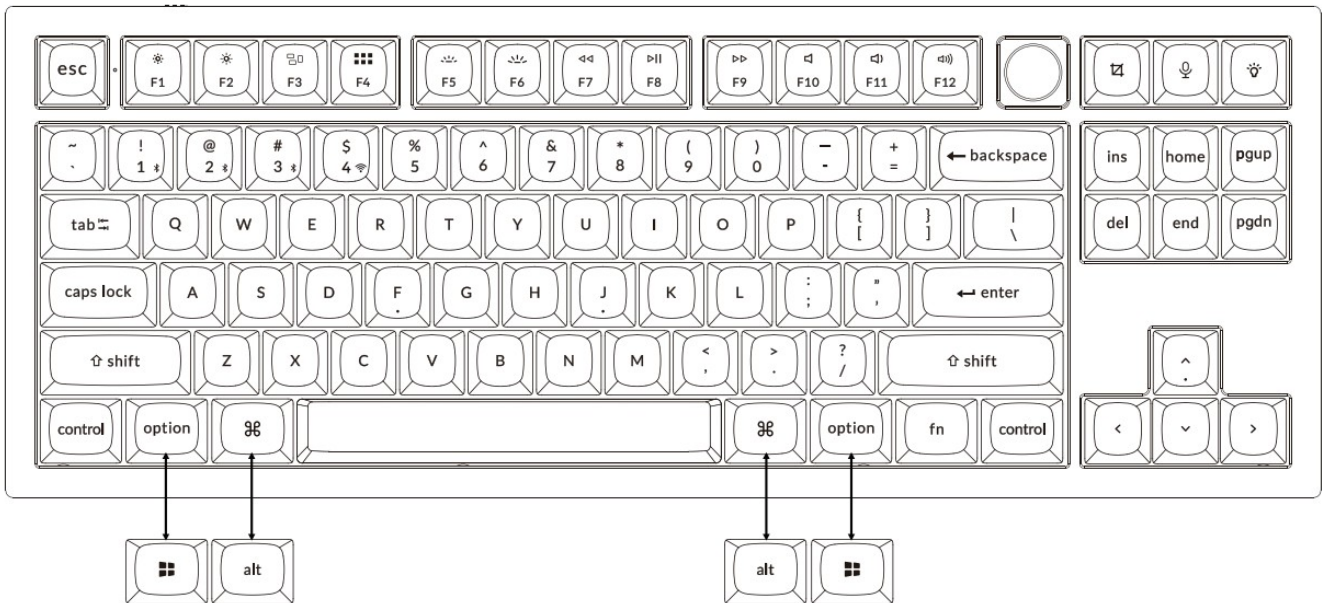lx Keycap & Switch Puller
lx Screwdriver
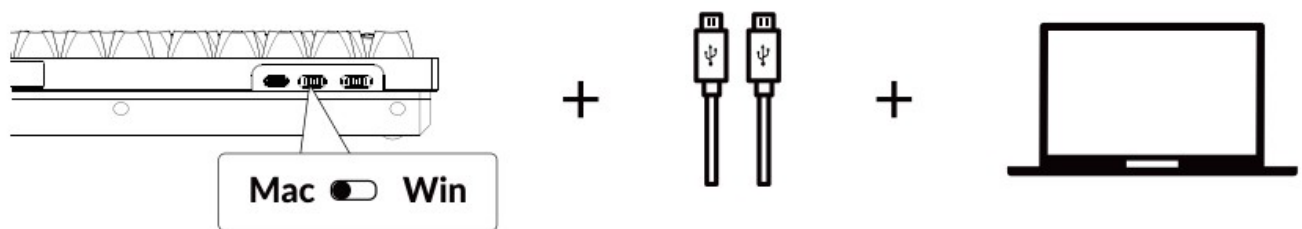lx Hex Key

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.
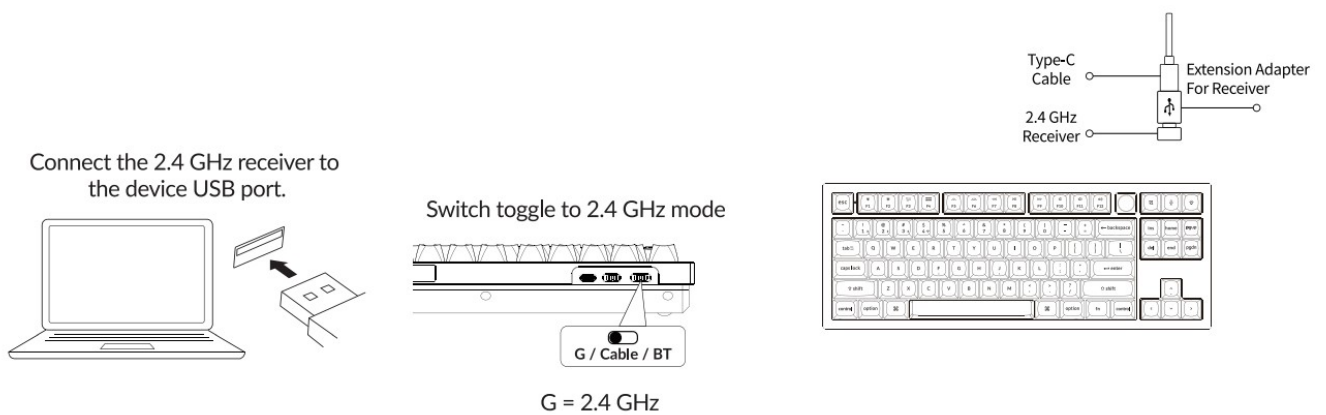
1. Switch To The Right System

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

Mac ⬤ Win

2. Connect 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

Type-C Cable
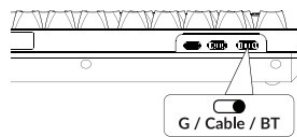
Extension Adapter For Receiver

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.
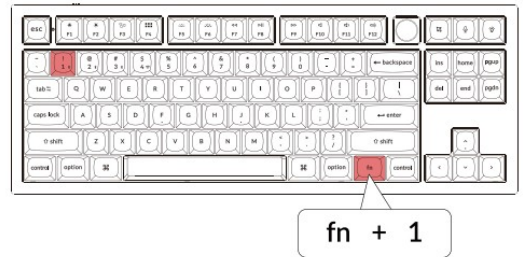
3. Connect Bluetooth
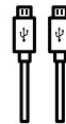
Switch toggle to Bluetooth
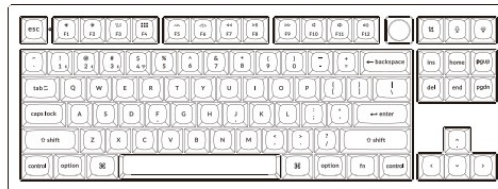
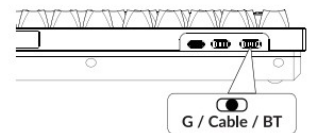G / Cable / BT

fn + 1

4. Connect cable

+ +

Switch toggle to Cable

G / Cable / BT

5. The VIA Key Remapping Software

Please visit usevia.app to use the online VIA software to remap the keys.

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

VIA

Your keyboard's best friend

"The online VIA software can only run on the latest version of Chrome, Edge, and Opera browsers yet.

*VIA 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 the Mac system. The layer 2 and layer 3 are for the Windows system.

Mac   Win

LAYER 0 1 2 3
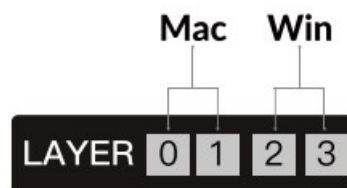
If your system toggle is switched to Mac, then the layer O will be activated.

Mac ⬤ Win

LAYER 0 1 2 3

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.

Mac ⊂● Win

LAYER 0 1 2 3

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 Bacldight Speed
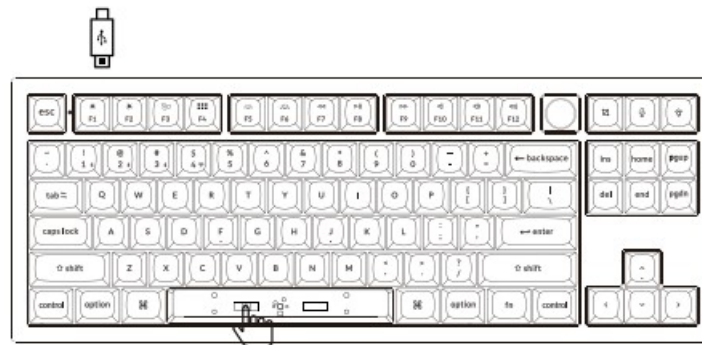
Press fn + T to increase the light effect speed
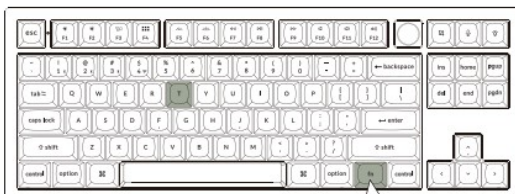
fn + T

Press fn + G to decrease the light effect speed

fn + G

10. 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 DFUmode.

5. Flash the firmware with the QMK Toolbox.

6. Factory reset the keyboard by pressing fn + J + Z (for 4 seconds).

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

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.

Q3 MAX WIRELESS MECHANICAL KEYBOARD SPECIFICATIONS

Number of keys: 87
Switch type: Mechanical
Battery: 4000mAh
Wireless working time (RGB): Up to 100 hours (Lowest brightness)
Charging time: Around 5 hours
Charging port: USB Type-C
Mode: 2.4 GHz/ Cable I Bluetooth
Wireless operating distance: Within 10 meters (open space)
Name of Bluetooth device: Keychron Q3 Max
Operating environment: -10 to 50°C
Technical specifications can be subjected to change without notice, we apologize for any inconvenience caused.

Q3 MAX WIRELESS MECHANICAL KEYBOARD OVERVIEW
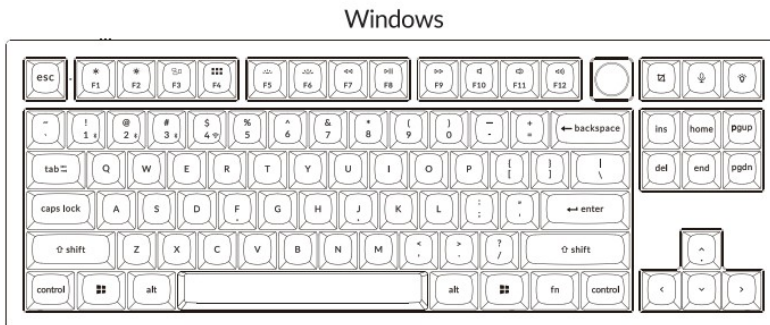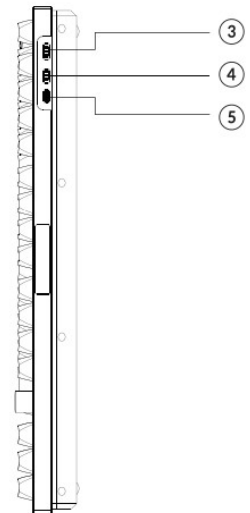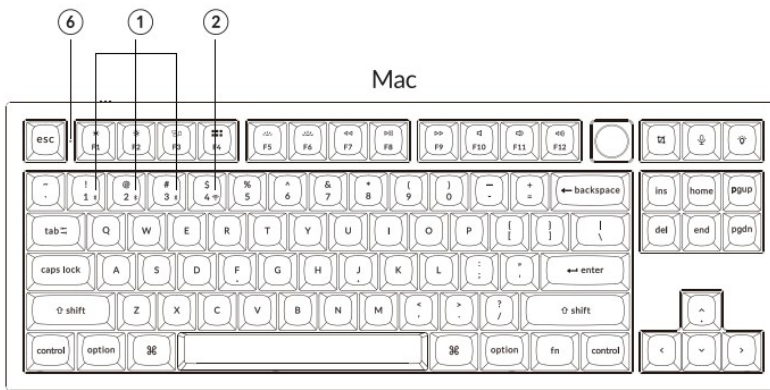
1. Bluetooth indicator
2. 2.4 GHz ndicator
3. Cable BT (Mode Toggle)
4. Win/Android Mac/iOS (OS Toggle)
5. Type-CPort
6. Battery Indicator

DEFAULT KEV LAYOUT:

LAYER 0: This layer will be activated when your keyboard's system toggle is switched to Mac.
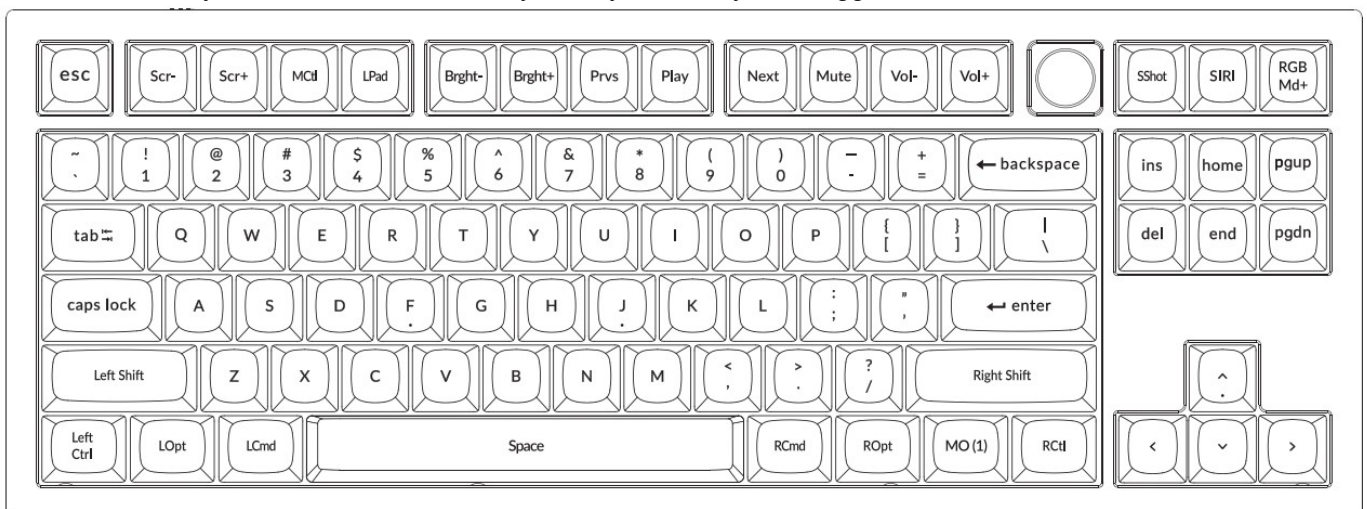
Layer 1: This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/M0(1) key.
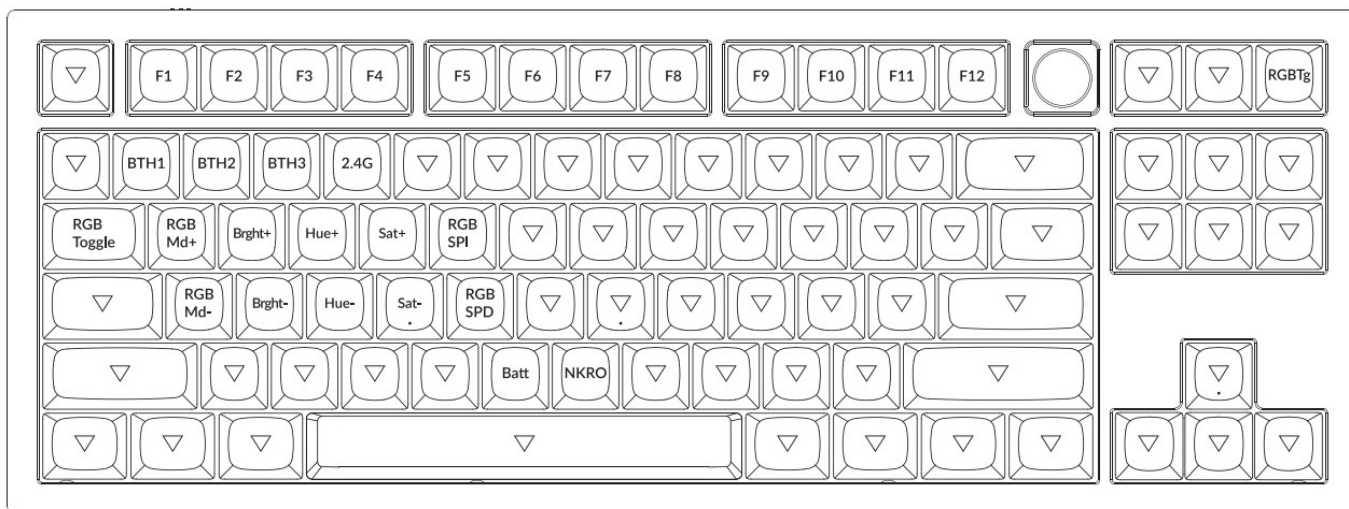
LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows.
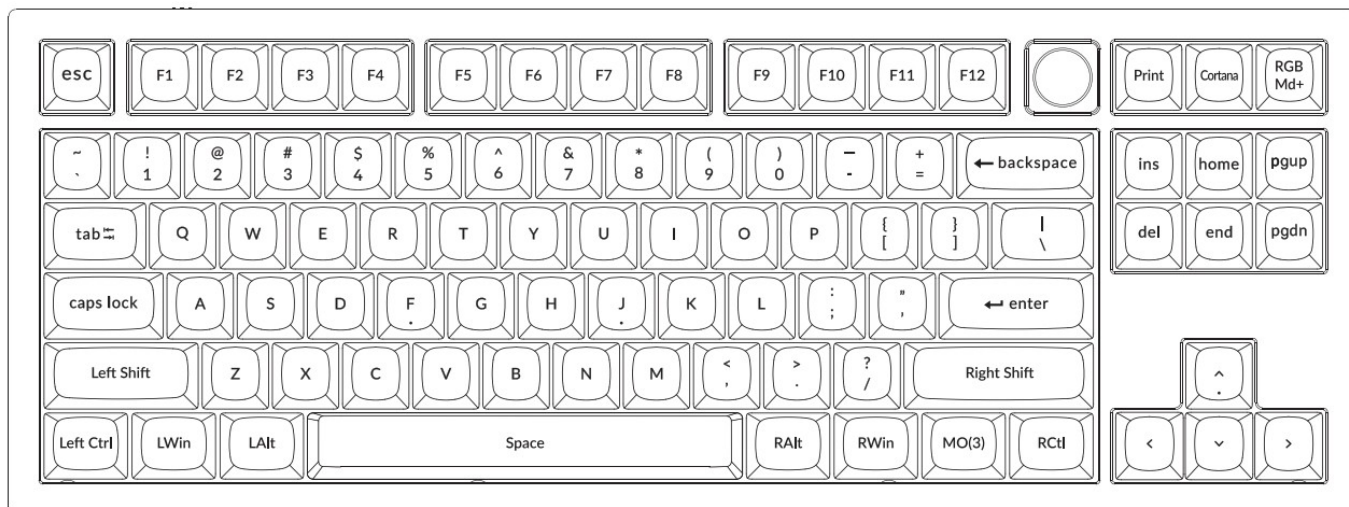
LWin = Left Windows LAlt = Left Alt RWin = Right Windows RAlt = Right Alt RCtl = Right Ctrl

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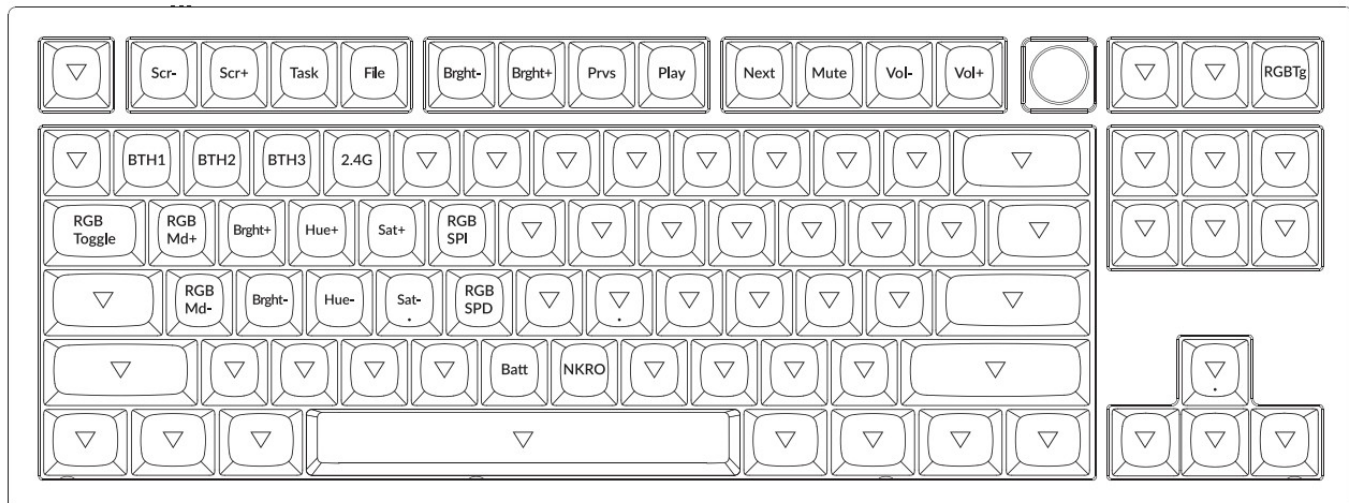
KEV DESCRIPTION

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

LED STATUS OVERVIEW

LED I.Dcation	Function	Status
Battery Indicator	Charging	Charging – Static Red Fully charged – Static Green Low power- Slow Blinking
Bluetooth I 2.4 GHz Indicator	Bluetooth I 2.4 GHz	Reconnecting – Fast Blinking Paired – Light off Pairing – Slow Blinking
Caps Lock Indicator	Caps tock	Enable Caps tock – 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. Charging Indicator:
A red light will stay on while charging; Fully charged in around 5 hours, a green battery indicator will appear. If the power is low, the red light will blink.
"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 Q3 Max 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.

2.4 GHZ I BLUETOOTH I WIRED MODE (MODE TOGGLE SWITCH) 2.4 GHZ WIRED MODE

1. Connect the 2.4 GHz receiver to your device's USB Port.

2. Switch the toggle switch to the 2.4 GHz option. The keyboard will automatically connect to your device.

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

WIRED MODE

1. Switch the toggle switch 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 Battery Saver Mode.

BLUETOOTH MODE

1. Switch the toggle switch to the Bluetooth 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 Q3 Max" 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 BLUETOOTH DEVICES

Short press key combination "fn" + "1" I "fn" + "2" I "fn" + "3" to switch to other device.

RECONNECT:

1. Switch the keyboard to the Bluetooth option to activate the keyboard.

2. The Bluetooth 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

Switch the keyboard to the Cable option and unplug the 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" I "fn" + "A" to switch between different types of lighting effects.
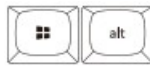
OS TOGGLE SWITCH

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.

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 iinterfere 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:	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 hazards.
Always keep the product dry to avoid corrosion.
Do not expose the product to extreme temperatures below-10°C(5°F) or above 50°C(131°F) to preserve the lifespan of the keyboard.

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Find us at:
https://www.keychron.com
Support@keychron.com

f @keychron

◎ @keychron

🐦 @keychronMK
Designed by Keychron
Made in China

Documents / Resources

	Keychron Q3 Max Wireless Custom Mechanical Keyboard [pdf] User Manual Q3 Max Wireless Custom Mechanical Keyboard, Q3 Max, Wireless Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard

References

- **User Manual**