

Keychron Q3 Pro QMK VIA Wireless Custom Mechanical Keyboard User Manual

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Keychron Q3 Pro QMK VIA Wireless Custom Mechanical Keyboard

Product Information

Specifications

- **Compliance:** Part 15 of the FCC Rules
- **Interference:** Must not cause harmful interference
- **Interference Acceptance:** Must accept any received interference
- **Modifications:** Changes or modifications not approved by the responsible party may void the user's authority to operate the equipment
- **Co-location:** The device and its antenna(s) must not be co-located or operated with any other antenna or transmitter
- **Radiation Exposure:** The device meets general RF exposure requirements in portable exposure condition without restriction

Product Usage Instructions

General Guidelines

To ensure safe and proper use of the product, please follow these guidelines

- Read the user manual thoroughly before operating the device.
- Only use the device as intended and described in the manual.
- Avoid making any unauthorized changes or modifications to the unit.
- Do not operate the device in conjunction with other antennas or transmitters.
- Keep the device away from water, moisture, and extreme temperatures.
- Do not expose the device to direct sunlight or heat sources.

Installation

Follow these steps for proper installation

1. Select a suitable location for the device, ensuring proper ventilation.
2. Connect the necessary cables and power source according to the provided instructions.
3. Ensure that all connections are secure and properly tightened.
4. Place the device on a stable surface or mount it securely using the recommended method.
5. Verify that the device is positioned correctly for optimal performance.

Operation

To operate the device

1. Ensure that the device is connected to a power source.
2. Follow the specific instructions for the desired function or feature.
3. Use the controls and buttons provided to navigate the device's menu or settings.
4. Refer to the user manual for detailed information on each operation.

Maintenance

Regular maintenance helps prolong the life of the device

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid using abrasive cleaners or solvents that may damage the device.
- Check cables and connections periodically to ensure they are secure.
- If any issues arise, refer to the troubleshooting section in the user manual or contact customer support.

Frequently Asked Questions (FAQ)

- **Q1: What should I do if the device causes interference?**
 - A1: If the device causes interference, try adjusting its position or distance from other devices. If the problem persists, contact customer support for further assistance.
- **Q2: Can I modify the device to enhance its performance?**
 - A2: No, any modifications not approved by the responsible party may void your authority to operate the equipment. It is recommended to use the device as intended without making unauthorized changes.
- **Q3: How do I know if the device is compliant with RF exposure requirements?**
 - A3: The device has been evaluated and meets general RF exposure requirements in portable exposure condition without restriction. You can refer to the user manual for more information on RF exposure.

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/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 RAlt = Right Alt RWin = Right Windows RCtrl = 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.

KEY DESCRIPTION

LED STATUS OVERVIEW LED

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 3 hours, a green battery indicator will appear.

*The Keychron keyboard is compatible with all USB ports. Please use a 5V 1A adapter or USB 3.0 for the best performance. The Keychron Q3 Pro can be charged in Bluetooth/on/off mode.

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

BLUETOOTH / WIRED MODE (MODE TOGGLE SWITCH) 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 Pro" 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 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 OFF option.

BACKLIGHT SETTING

- Short press [F12] to switch between different types of lighting effects.
- When backlighting is on, press [F12] button to switch among them.

OS TOGGLE SWITCH

1-MAC/iOS

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

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, 00 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 20

My keyboard isn't working.

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.

Bluetooth connection is interrupted even within 10 meters.

Check if the keyboard is resting on a metal surface that can interfere with the Bluetooth 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: /#/20/88///0/01/00/4/0/00 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(S° F) or above 50°C(131 ° F) to preserve the lifespan of the keyboard.

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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.

Documents / Resources

	Keychron Q3 Pro QMK VIA Wireless Custom Mechanical Keyboard [pdf] User Manual Q3 Pro QMK VIA Wireless Custom Mechanical Keyboard, Q3 Pro, QMK VIA Wireless Custom Mechanical Keyboard, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard
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References

- [User Manual](#)