Keychron

Q0 Max Wireless Mechanical Numpad

Knob Version

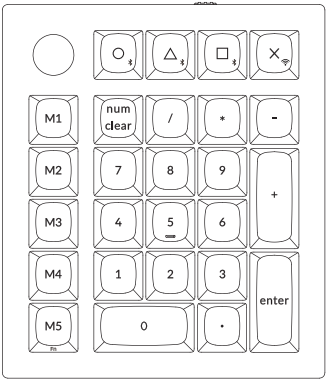
Fully Assembled Version

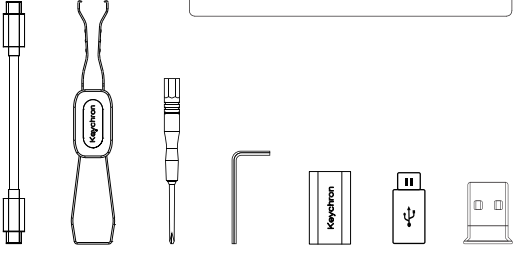
Numpad
1x Fully Assembled Numpad
Including
1x Aluminum Case
1x PCB
1x Steel Plate
1x Sound Absorbing Foam
1x IXPE Foam
1x PET Film
1x Latex Bottom Pad
1x Bottom Case Acoustic Foam
1x Bottom Case PET Film
8x Gaskets (6 Installed and 2 in the Box)
3 sets x Stabilizers
1 set x Keycaps (PBT Double-shot)
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
1x Keycap & Switch Puller
1x Screwdriver
1x Hex Key





Barebone Version

Numpad Kit
1x Numpad Kit (Without Keycaps & Switches)
Including
1x Aluminum Case
1x PCB
1x Steel Plate
1x Sound Absorbing Foam
1x IXPE Foam
1x PET Film
1x Latex Bottom Pad
1x Bottom Case Acoustic Foam
1x Bottom Case PET Film
8x Gaskets (6 Installed and 2 in the Box)
3 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
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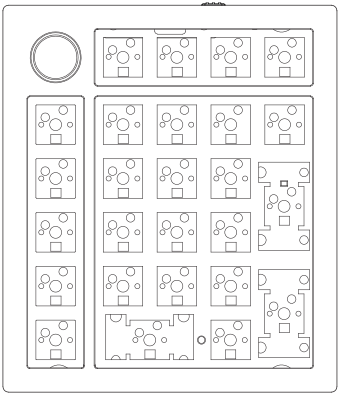
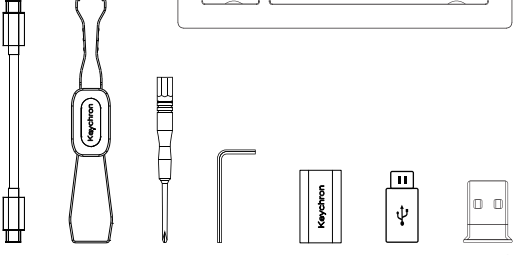
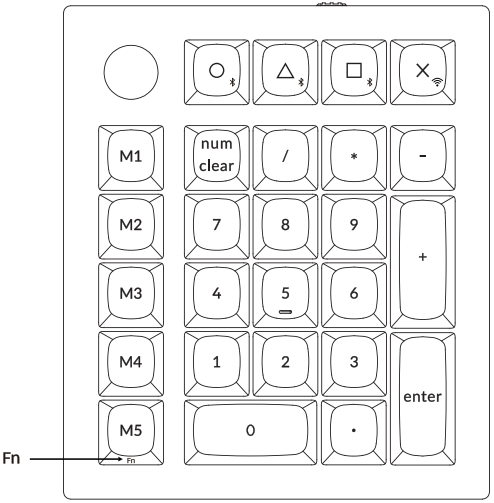


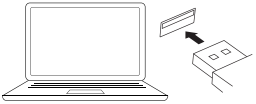


Quick Start Guide

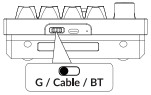


1 Connect 2.4 GHz Receiver

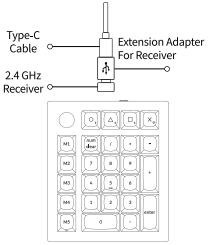
Connect the 2.4 GHz receiver to the device USB port.



Switch toggle to 2.4 GHz mode



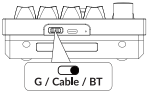
G = 2.4 GHz



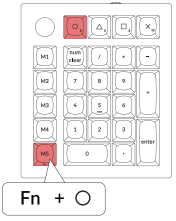
Note: For the best wireless experience, we recommend using the extension adapter for receiver and putting the 2.4 GHz receiver somewhere on your desk close to your numpad for a low rate of latency and fewer signal interferences.

2 Connect Bluetooth

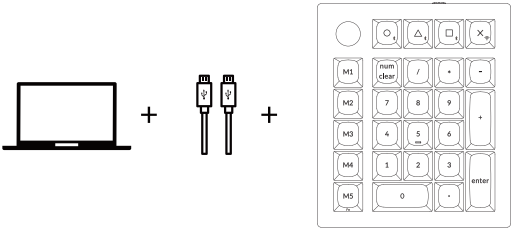
Switch toggle to Bluetooth



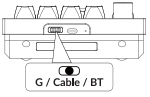
Press Fn + ○ (for 4 seconds) and pair with device named Keychron Q0 Max



3 Connect Cable



Switch toggle to Cable



4 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 numpad,
please reach our support to get the instruction.

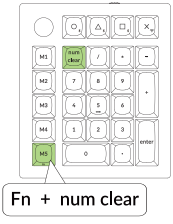
VIA

Your keyboard's best friend

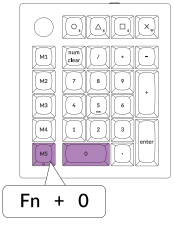
*The online VIA software can only run on the latest version of Chrome, Edge, and Opera browsers yet.
*VIA only works when the numpad is connected by wire to the computer.

5 The Backlight

Press Fn + num clear to change the lighting effect

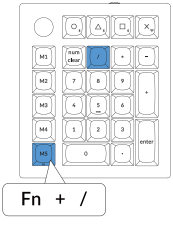


Press Fn + 0 to turn the backlight on/off

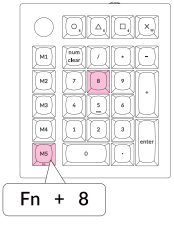


6 Adjust The Backlight Brightness

Press Fn + / to increase the backlight brightness



Press Fn + 8 to decrease the backlight brightness



7 Adjust The Backlight Speed

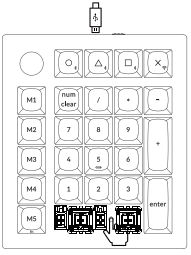
Press Fn + 5 to increase the light effect speed

Fn + 5

Press Fn + 2 to decrease the light effect speed

Fn + 2

8 Factory Reset



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

1. Download the right firmware and QMK Toolbox from our website.
2. Unplug the power cable and switch the numpad to Cable mode.
3. Remove the number "0" and "." keycaps to find the reset button on the PCB.
4. Hold the reset key first, then plug the power cable into the numpad. Release the reset key after 2 seconds, and the numpad will now enter DFU mode.
5. Flash the firmware with the QMK Toolbox.
6. Factory reset the numpad by pressing Fn + 9 + 1 (for 4 seconds).

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

9 Warranty

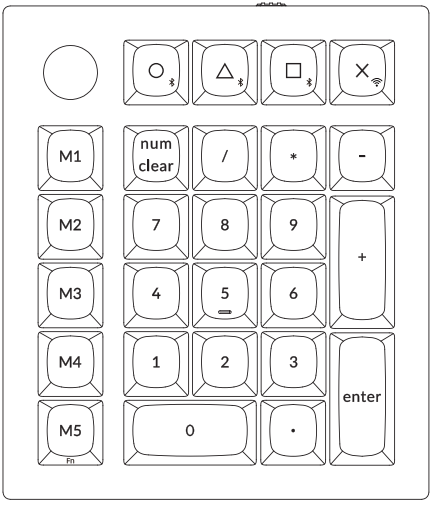
The numpad is highly customizable and easy to be rebuilt.
If anything goes wrong with any of the numpad components of numpad during the warranty period, we will only replace the defective parts of the numpad, not the whole numpad.

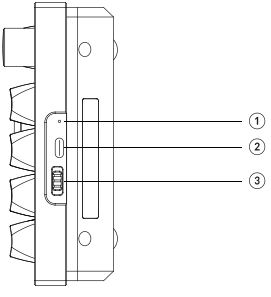
Q0 MAX WIRELESS MECHANICAL NUMPAD SPECIFICATIONS

Number of keys: 27
Switch type: Mechanical
Battery: 1800mAh
Wireless working time (RGB): Up to 50 hours (Lowest brightness)
Charging time: Around 2.5 hours
Charging port: USB Type-C
Mode: 2.4 GHz/ Cable / Bluetooth
Wireless operating distance: Within 10 meters (open space)
Name of Bluetooth device: Keychron Q0 Max

Operating environment: -10 to 50°C
Technical specifications can be subjected to change without notice, we apologize for any inconvenience caused.

Q0 MAX WIRELESS MECHANICAL NUMPAD OVERVIEW





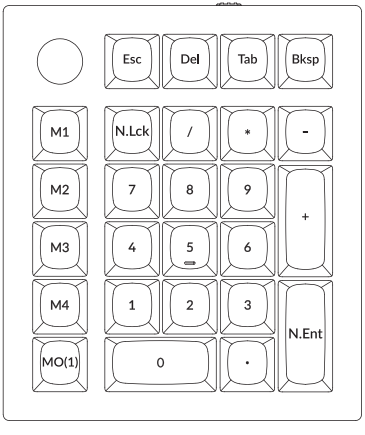
① Power Indicator

② Type-C Port

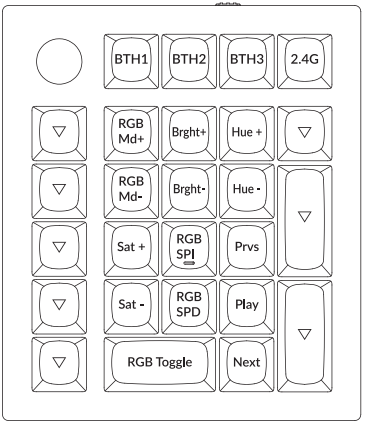
③ G Cable BT (Mode Toggle)

DEFAULT KEY LAYOUT:

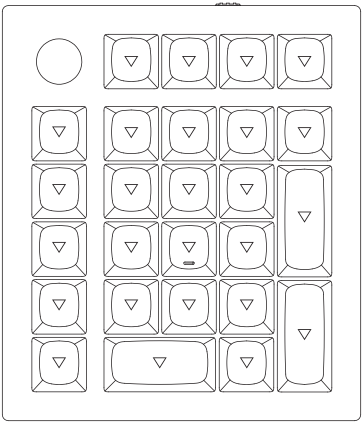
LAYER 0: This layer will be activated when your numpad is connected.



LAYER 1: This layer will be activated when you press the MO(1) key.



LAYER 2 / LAYER 3 / LAYER 4: This is a blank layer.



KEY DESCRIPTION

Key Description	
Bright-	Backlight Decrease
Bright+	Backlight Increase
Prvs	Previous
Play	Play/Pause
Next	Next
RGB Toggle	Turn Backlight on/off
RGBMd+	RGB Mode Next
Sat+	Saturation Increase
Sat-	Saturation Decrease
2.4G	2.4 GHz Host

Key Description	
RGBMd-	RGB Mode Previous
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
MO(4)	Layer 4 will be activated when holding this key
BTH1	Bluetooth Host 1
BTH2	Bluetooth Host 2
BTH3	Bluetooth Host 3

LED STATUS OVERVIEW

LED Location	Function	Status
Battery Indicator	Charging	Charging - Static Red Fully charged - Static Green Low power - Slow Blinking
Bluetooth / 2.4 GHz Indicator	Bluetooth / 2.4 GHz	Reconnecting - Fast Blinking Paired - Light off Pairing - Slow Blinking

FUNCTION DESCRIPTION:
CHARGING

Plug the cable into a USB port and plug the other end into the numpad port. Charging Indicator:
A red light will stay on while charging; Fully charged in around 2.5 hours, a green battery indicator will appear. If the power is low, the red light will blink.

*The Keychron numpad is compatible with all USB ports. Please use a 5V 1A adapter or USB 3.0 for the best performance. The Keychron Q0 Max can be charged in 2.4 GHz/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 / BLUETOOTH / WIRED MODE (MODE TOGGLE)

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 numpad will automatically connect to your device.

*Press the key combination "Fn" + "✕" to enter the forced pairing mode. During this period, it is recommended that the numpad 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 numpad.
3. Backlighting will be turned on.

*Under Wired Mode, numpad 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+○” 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 Q0 Max” on your device and connect it (the Bluetooth indicator goes off after successful pairing).

Note: This numpad supports pairing up to 3 devices simultaneously via key combination “Fn” + “○” / “Fn” + “△” / “Fn” + “□”.
**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” + “○” / “Fn” + “△” / “Fn” + “□” to switch to other device.

RECONNECT:

1. Switch the numpad to the Bluetooth option to activate the numpad.
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 numpad must have been paired with the device to perform this function.

TURN OFF THE NUMPAD

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

BACKLIGHT SETTING

- Short press key combination “Fn” + “0” to turn the backlight on/off.
- Short press key combination “Fn” + “num clear” / “Fn” + “7” to switch between different types of lighting effects.

TROUBLESHOOTING

If unable to pair numpad 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 numpad 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 numpad (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 numpad isn't working in Bluetooth mode.
For the computer/smartphone:
Go to your device Bluetooth settings>Select the numpad and remove/delete/unpair it.
Then restart your device.

For the numpad:
Turn the numpad off and back on. Then reconnect it to your device.

Wireless connection is interrupted even within 10 meters.
Check if the numpad is resting on a metal surface that can iinterfere with the wireless signal.

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 numpad.

Keychron, Inc.
Dover, DE 19901, United States
Find us at:
https://www.keychron.com
Support@keychron.com
@keychron
@keychron
@keychronMK
Designed by Keychron
M de 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.