

## Keychron KBKQ6MP3

# Keychron Q6 Max QMK/VIA Wireless Mechanical Keyboard User Manual

Brand: Keychron | Model: Q6 Max (KBKQ6MP3)

## INTRODUCTION

The Keychron Q6 Max is a full-metal QMK/VIA wireless custom mechanical keyboard featuring a 100% full-size layout. It supports 2.4 GHz wireless, Bluetooth 5.1, and Type-C wired connectivity. The keyboard incorporates a reinforced multi-layer acoustic foam and double-gasket design, contributing to a satisfying typing experience. It is designed for compatibility with macOS, Windows, and Linux operating systems.

## WHAT'S IN THE BOX

Your Keychron Q6 Max package includes the following items:

- 1x Fully Assembled Keyboard (including Aluminum Case, PCB, PC Plate, Sound Absorbing Foam, IXPE Foam, PET Film)
- 1x Latex Bottom Pad
- 1x Bottom Case Acoustic Foam
- 1x Bottom Case PET Film
- 16x Gaskets (12 Installed and 4 in the Box)
- 8 sets x Stabilizers
- 1 set x Keycaps (PBT Double-shot)
- 1 set x Switches (Gateron Brown switches)
- 1x Type-C to Type-C Cable
- 1x Type-A to Type-C Adapter
- 1x Extension Adapter for Receiver
- 1x Type-A 2.4 GHz Receiver
- 1x Keycap & Switch Puller

- 1x Screwdriver
- 1x Hex Key

# Fully Assembled Knob Version

## Keyboard

1x Fully Assembled Keyboard  
Including  
1x Aluminum Case  
1x PCB  
1x PC 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  
16x Gaskets (12 Installed and 4 in the Box)  
8 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

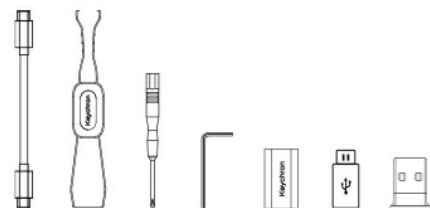


Image: Contents of the Keychron Q6 Max package, showing the keyboard, various cables, tools, and additional components.

## SETUP

### Connectivity Options

The Keychron Q6 Max offers three connectivity modes:

- **2.4 GHz Wireless:** For a rapid 1000 Hz polling rate, use the included 2.4 GHz receiver.
- **Bluetooth 5.1:** Connect with up to 3 devices for seamless multitasking.
- **USB-C Wired:** Use the provided Type-C cable for a direct, stable connection.

### Operating System Switch

Locate the switch on the side of the keyboard to select between Mac and Windows modes. This ensures proper key mapping for your operating system.

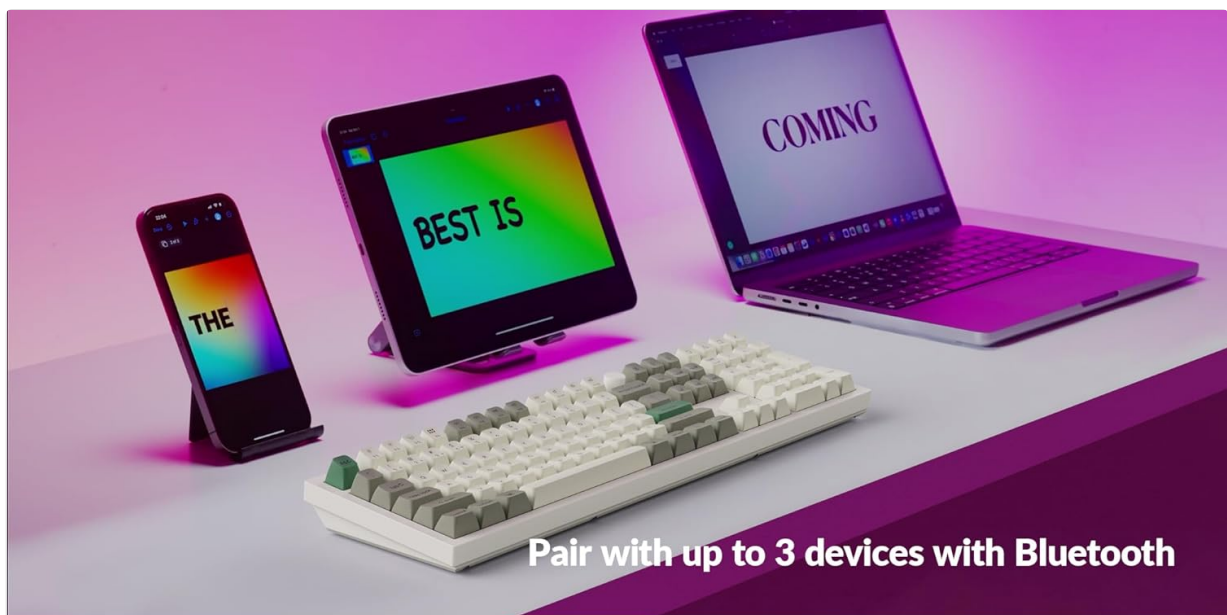
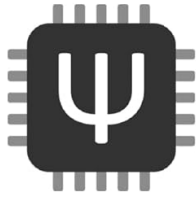


Image: The Keychron Q6 Max keyboard demonstrating its multi-device Bluetooth pairing, Type-C wired connection, and the 2.4 GHz wireless dongle for versatile connectivity.

## OPERATING

### QMK & VIA Programming

The Q6 Max supports QMK and VIA, allowing you to remap any key, create macro commands, shortcuts, or key combinations. This customization is accessible through the Keychron Launcher web application.



## Program The Q6 Max with QMK & VIA

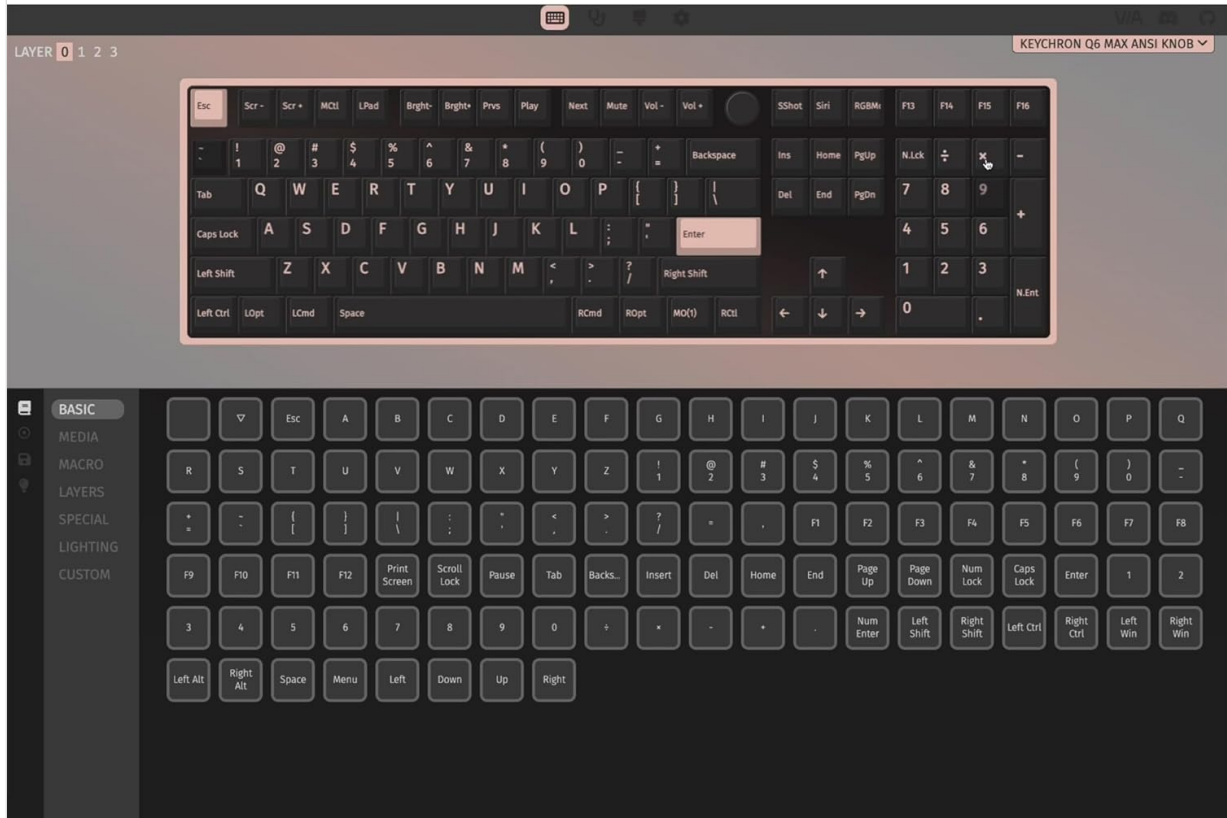


Image: A visual representation of the QMK/VIA software interface, illustrating how users can program and customize the Keychron Q6 Max keyboard's key functions and macros.

### Hot-Swappable Switches

The keyboard features hot-swappable sockets, allowing you to change every switch with almost all 3-pin and 5-pin MX style mechanical switches on the market without soldering. This enables easy customization of your typing feel.

# Hot-Swappable



Image: A detailed view of the Keychron Q6 Max keyboard with several keycaps and switches detached, demonstrating the hot-swappable design that allows for easy switch replacement.

## RGB Backlighting

The Q6 Max includes RGB backlighting with over 22 light effects to choose from, further enhancing customization.

Video: An official Keychron video showcasing the Keychron Q6 Max QMK/VIA Wireless Custom Mechanical Keyboard, highlighting its features and design.

## MAINTENANCE

### General Cleaning

Regular cleaning helps maintain optimal performance. Use a soft brush or compressed air to remove dust and debris from between keycaps. For stubborn grime, gently wipe keycaps with a damp cloth. Avoid harsh chemicals.

### Switch and Keycap Replacement

Utilize the included keycap and switch puller tools to safely remove and replace keycaps and switches. This



allows for deep cleaning or customization without damaging components.



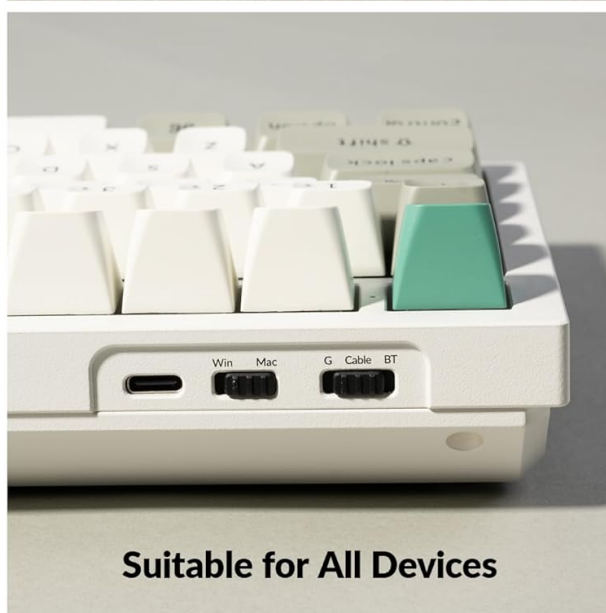
**Double-Gasket Design**



**KSA Double-Shot PBT Keycaps**



**PCB-mounted  
screw-in stabilizers**



**Suitable for All Devices**

Image: Close-up of the Keychron Q6 Max's internal structure, illustrating the double-gasket design, KSA double-shot PBT keycaps, and PCB-mounted screw-in stabilizers, which are key for customization and maintenance.

## TROUBLESHOOTING

### Connectivity Issues

- **2.4 GHz:** Ensure the 2.4 GHz dongle is securely plugged into your device and the keyboard is switched to 2.4 GHz mode. Try a different USB port or restart your device.
- **Bluetooth:** Verify Bluetooth is enabled on your host device and the keyboard is in Bluetooth pairing mode. Remove previous pairings and attempt to re-pair.
- **Wired:** Check the USB-C cable connection at both ends. Try a different USB-C cable or port.

### Key Responsiveness

If keys are unresponsive or 'sticky', it may be due to debris under the keycap or switch. Carefully remove the keycap and switch using the provided tools and clean the area. If the issue persists, consider replacing the switch.

## SPECIFICATIONS

Feature	Detail
Product Dimensions	17.56 x 5.39 x 1.28 inches (17.56"L x 5.39"W x 12.83"H)
Item Weight	6.39 pounds
Manufacturer	Keychron
ASIN	B0CSYGYLLR
Item Model Number	KBKQC6MP3
Batteries	1 Lithium Polymer battery required (included)
Brand	Keychron
Compatible Devices	Devices with macOS, Windows, or Linux operating systems
Connectivity Technology	USB-C, 2.4 GHz Wireless, Bluetooth 5.1
Keyboard Description	Mechanical, Bluetooth
Recommended Uses	Business
Special Feature	Backlit
Color	Hot-swap Brown Switch
Keyboard Backlighting Color Support	RGB
Style	Modern

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Keychron website or contact their customer service directly. Keep your purchase receipt for warranty claims.