

Keychron K13 Max

Keychron K13 Max Low-Profile Wireless RGB Mechanical Keyboard User Manual

Model: K13 Max

1. INTRODUCTION

The Keychron K13 Max is a versatile low-profile wireless mechanical keyboard designed for enhanced productivity and gaming. It features an 80% layout with an integrated numpad, offering flexible connectivity options including 2.4 GHz wireless, Bluetooth 5.1, and wired USB-C. This keyboard is fully programmable via QMK/VIA, allowing for extensive customization of key functions and macros. It boasts an ultra-slim aluminum body, low-profile Gateron mechanical switches, and vibrant RGB backlighting.

2. SETUP

2.1 Package Contents

Before you begin, ensure all components are present in the package:

- 1x Fully Assembled Keyboard
- 1x Type-C Cable
- 1x Type-A to Type-C Adapter
- 1x Type-A 2.4GHz Receiver
- 1x Keycap Puller

Fully Assembled Version

Keyboard

1x Fully Assembled Keyboard

Cable

1x Type-C Cable

1x Type-A to Type-C Adapter

Receiver

1x Type-A 2.4GHz Receiver

Tools

1x Keycap Puller

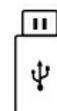


Image: Contents of the Keychron K13 Max package, showing the keyboard, cables, receiver, and keycap puller.

2.2 Connectivity Modes

The Keychron K13 Max supports three connection modes:

- **2.4 GHz Wireless:** For a high-speed, low-latency connection, ideal for gaming. Use the included 2.4 GHz receiver.
- **Bluetooth 5.1:** For wireless connection to up to three devices, suitable for multitasking across different systems.
- **Wired (USB-C):** For a direct, stable connection and charging. Use the included USB-C cable.

Tri-Mode Connection

Bluetooth 5.1



Type-C

2.4 GHz



Image: The Keychron K13 Max highlighting its tri-mode connection capabilities: Bluetooth 5.1, 2.4 GHz wireless via a USB receiver, and wired USB-C.

2.3 System Compatibility

The keyboard is compatible with macOS, Windows, and Linux operating systems. A physical switch on the side of the keyboard allows you to select the appropriate operating system mode for optimal functionality.

Compatible with macOS Windows and Linux



Windows

macOS



Additional Keycaps

Image: Side view of the Keychron K13 Max, illustrating the physical switches for selecting connection mode (2.4G/Cable/BT) and operating system (Windows/Android or Mac/iOS).

3. OPERATING INSTRUCTIONS

3.1 Basic Key Functions

The Keychron K13 Max features a compact 80% layout with a dedicated numpad. Standard alphanumeric keys, function row (F1-F12), navigation keys, and a numpad are all present. Refer to the keyboard layout for specific key placements.



Image: Overhead view of the Keychron K13 Max keyboard, showcasing its full layout including the numpad, and a close-up of a Gateron Red switch.

3.2 QMK/VIA Programmability

The K13 Max is fully compatible with QMK and VIA software, allowing for extensive customization. You can remap any key, create custom macros, and configure multiple layers for different functions. To use VIA, connect the keyboard via USB-C and open the Keychron Launcher software. Drag and drop commands to customize your layout.

Program with QMK & VIA

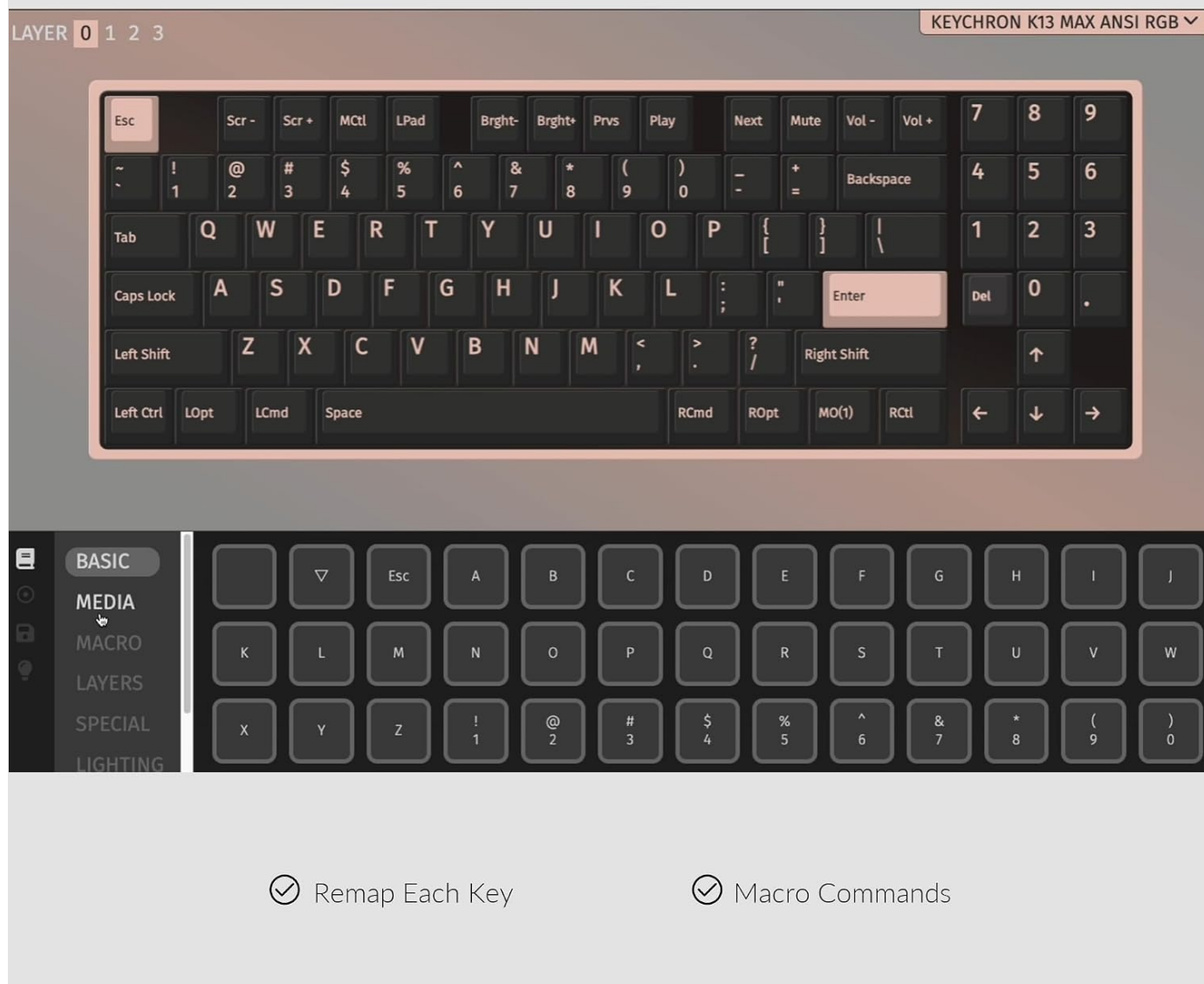


Image: A visual representation of the QMK/VIA software interface, demonstrating how users can program and remap keys on the Keychron K13 Max keyboard.

3.3 RGB Backlight Settings

The keyboard features dynamic RGB backlighting with over 22 types of settings. You can easily adjust the hue, saturation, brightness, and effect speed directly from the keyboard. Consult the user guide for specific key combinations to cycle through backlight modes and adjustments.

RGB Backlight



Image: A close-up view of the Keychron K13 Max keyboard, highlighting the vibrant RGB backlighting visible through the clear housings of the Gateron switches.

4. MAINTENANCE

4.1 Cleaning Your Keyboard

To maintain optimal performance and appearance, regularly clean your keyboard. Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. For deeper cleaning, you can use the included keycap puller to remove keycaps and clean underneath. Avoid excessive moisture.

4.2 Keycap and Switch Care

The K13 Max uses low-profile double-shot PBT keycaps and low-profile Gateron mechanical switches. These components are designed for durability. When removing keycaps, use the provided keycap puller to avoid damage. The

low-profile design contributes to the keyboard's slim profile.

Low-Profile Double-shot PBT Keycaps



Image: A detailed view of the Keychron K13 Max, showcasing its low-profile double-shot PBT keycaps, designed for durability and a comfortable typing experience.

Ultra-Slim Aluminum Body

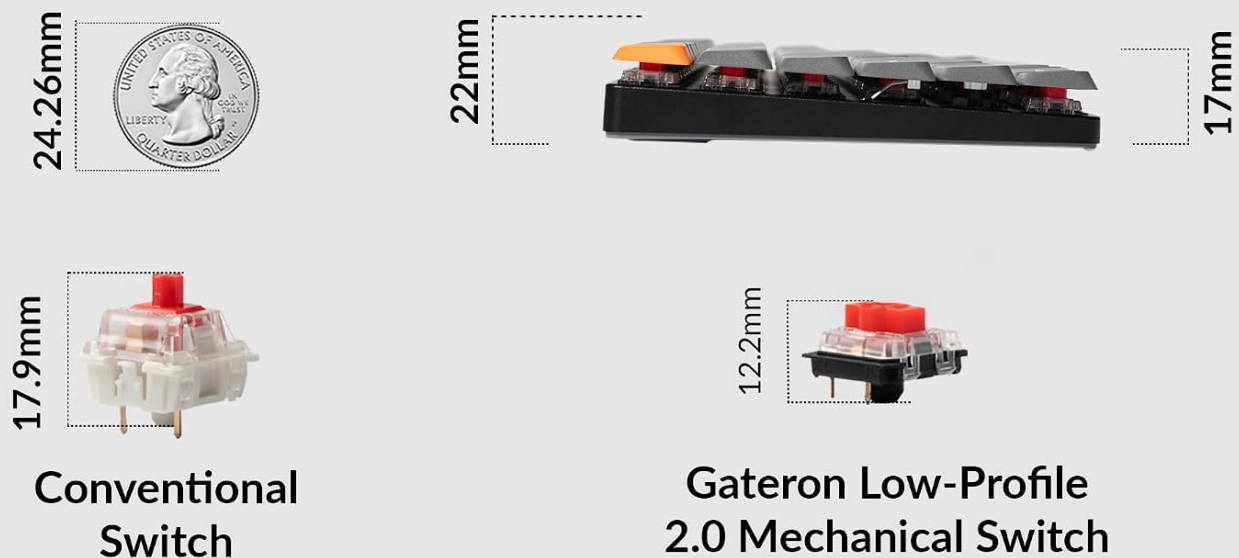


Image: A visual comparison illustrating the reduced height of the Gateron Low-Profile 2.0 Mechanical Switch compared to a conventional mechanical switch, contributing to the keyboard's ultra-slim design.

5. TROUBLESHOOTING

5.1 Connectivity Issues

- **2.4 GHz / Bluetooth Disconnection:** Ensure the keyboard is charged. Verify the correct mode switch (2.4G/BT/Cable) is selected. For 2.4 GHz, ensure the receiver is securely plugged into a USB port. For Bluetooth, ensure the keyboard is paired correctly and within range. Try re-pairing if issues persist.
- **Wired Connection Not Detected:** Check the USB-C cable connection at both the keyboard and the computer. Try a different USB port or cable.

5.2 Key Not Responding / Incorrect Input

- **Single Key:** Check for debris under the keycap. If using QMK/VIA, ensure the key has not been accidentally remapped to a blank function.
- **Multiple Keys:** Ensure the correct operating system mode (Win/Mac) is selected. Try resetting the keyboard to factory defaults if customization issues are suspected.

5.3 Backlight Issues

- **Backlight Off:** Ensure the backlight is not turned off or set to minimum brightness. Use the designated key combinations to adjust brightness.
- **Inconsistent Lighting:** This may indicate a low battery. Charge the keyboard fully.

6. SPECIFICATIONS

Brand	Keychron
Model	K13 Max
Connectivity Technology	Bluetooth 5.1, 2.4 GHz Wireless, USB-C Wired
Keyboard Description	Low-Profile Custom Mechanical Keyboard, TKL layout with Number Pad
Recommended Uses	Gaming, Office
Special Features	Low-Profile Key, Programmable Keys (QMK/VIA), Ergonomic Support, Rechargeable, RGB Backlit
Switch Type	Low-Profile Gateron Red Switch
Number of Keys	90
Backlighting	RGB
Material	ABS Keycaps + Aluminum Frame
Battery Life	Up to 80 hours (with RGB off)

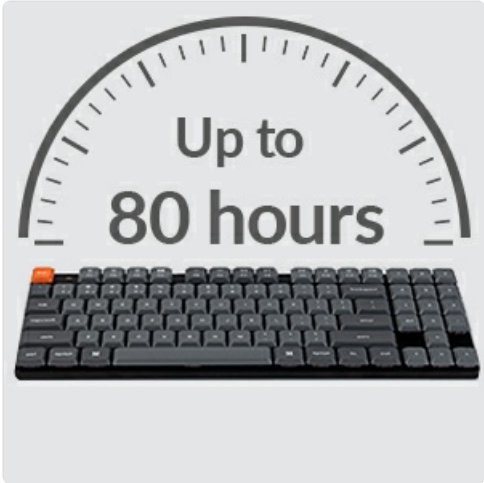


Image: The Keychron K13 Max offers up to 80 hours of battery life on a single charge (with RGB lighting off).

7. WARRANTY AND SUPPORT

Keychron products typically come with a limited manufacturer's warranty. For detailed warranty information, product registration, and technical support, please visit the official Keychron website or contact their customer service. Keep your proof of purchase for warranty claims.

For further assistance, you may also refer to the official user guide PDF available online [Keychron K13 Max User Manual \(PDF\)](#)

© 2024 Keychron. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question