Manuals+
Q & A | Deep Search | Upload

Keychron K13 Max

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

Model: K13 Max

Introduction

The Keychron K13 Max is an advanced low-profile wireless mechanical keyboard designed for enhanced productivity and gaming. It features a unique 80% layout with an integrated numpad, offering versatile connectivity options including 2.4 GHz wireless and Bluetooth 5.1. This keyboard is fully programmable with QMK/VIA, allowing for extensive customization of key functions and macros across macOS, Windows, and Linux operating systems.

Image: The Keychron K13 Max keyboard displayed on a desk, highlighting its compact design and wireless capabilities.

Setup

Package Contents

Ensure all items are present in the package before proceeding with setup:

- 1x Fully Assembled Keyboard
- 1x Type-C Cable
- 1x Type-A to Type-C Adapter
- 1x Type-A 2.4GHz Receiver
- 1x Keycap Puller
- Additional Keycaps (for Windows/Mac compatibility)

Image: A visual representation of the Keychron K13 Max package contents, including the keyboard, USB-C cable, 2.4GHz receiver, and keycap puller.

Connectivity Options

The K13 Max supports three connection modes:

1. **2.4 GHz Wireless:** For a rapid 1000 Hz polling rate, ideal for gaming. Insert the included 2.4 GHz receiver into your device's USB-A port.
2. **Bluetooth 5.1:** For seamless multitasking, allowing connection to up to 3 devices. Pair the keyboard via your device's Bluetooth settings.
3. **Wired (USB-C):** Connect the keyboard directly to your device using the provided Type-C cable. This mode also charges the keyboard.

Image: An illustration demonstrating the keyboard's tri-mode connection capabilities: Bluetooth 5.1, 2.4 GHz wireless with a dongle, and USB Type-C wired connection.

Operating System Compatibility

The Keychron K13 Max is compatible with macOS, Windows, and Linux operating systems. Use the toggle switch located on the side of the keyboard to select the appropriate operating system mode (Win/Android or Mac/iOS) for optimal functionality.

Image: A close-up of the keyboard's side, showing the physical switch to select between Windows/Android and macOS/iOS modes, along with additional keycaps for OS-specific legends.

Operating Instructions

QMK/VIA Programmability

The K13 Max supports QMK/VIA for advanced key remapping and macro creation. This allows for a highly customized workflow. To program your keyboard:

1. Connect the K13 Max to your device using the USB-C cable.
2. Download and open the Keychron Launcher software (or VIA software) from the official Keychron website.
3. Within the software, you can drag and drop functions, remap any key, or create complex macro commands.

Image: A screenshot illustrating the QMK/VIA software interface, showing how users can remap keys and create macro commands for the Keychron K13 Max.

RGB Backlight Control

The keyboard features over 22 types of RGB backlight settings. You can fine-tune the RGB hue, saturation, brightness, and effect speed directly from the keyboard using dedicated function keys or through the QMK/VIA software.

- **Function Key Combinations:** Refer to the keyboard's keycap legends for specific backlight control shortcuts (e.g., Fn + Light icon for changing modes, Fn + Arrow keys for brightness/hue).
- **Software Control:** Use the Keychron Launcher or VIA software for more granular control over lighting effects and customization.

Image: A detailed view of the keyboard's keys, showcasing the vibrant RGB backlighting and the transparent switch housings.

Maintenance

Cleaning the Keyboard

Regular cleaning helps maintain the keyboard's performance and appearance:

- **Dust Removal:** Use a can of compressed air to blow away dust and debris from between the keycaps.
- **Surface Cleaning:** Wipe the keycaps and keyboard frame with a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive cleaning solution. Avoid excessive moisture.
- **Keycap Removal:** For deeper cleaning, use the provided keycap puller to carefully remove keycaps. Clean the switches and keycaps separately. Ensure keycaps are completely dry before reattaching.

Battery Care

The keyboard is equipped with a Lithium Polymer battery. Follow these guidelines for optimal battery life:

- Avoid exposing the keyboard to extreme temperatures (hot or cold).
- Charge the keyboard using the provided USB-C cable connected to a standard USB power source.
- Do not attempt to replace the battery yourself. Contact support if battery issues arise.

Troubleshooting

Connectivity Issues

- **No Connection (2.4 GHz/Bluetooth):**
  - Ensure the keyboard is charged.
  - Verify the mode switch (G/Cable/BT) is set correctly.
  - For 2.4 GHz, ensure the receiver is securely plugged in and try a different USB port.
  - For Bluetooth, ensure Bluetooth is enabled on your device and the keyboard is in pairing mode. Remove previous pairings and re-pair if necessary.
- **Wired Connection Not Detected:**
  - Ensure the USB-C cable is fully inserted into both the keyboard and your device.
  - Try a different USB-C cable or USB port on your computer.

Key Functionality Problems

- **Keys Not Responding:**
  - Check for debris under the keycap.
  - If using QMK/VIA, ensure no accidental remapping has occurred. Reset to default layout if unsure.
  - Try a firmware update if available from the Keychron website.
- **Incorrect Key Output:**
  - Verify the OS toggle switch is set to the correct operating system (macOS/Windows).
  - Check QMK/VIA settings for any custom key assignments.

Specifications

Feature	Detail
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
Switches	Low-Profile Gateron Brown Switch (as per product variant)
Keycaps	Low-Profile Double-shot PBT Keycaps
Backlighting	RGB (22+ types)
Programmability	QMK/VIA
Number of Keys	90
Material	ABS Keycaps + Aluminum frame
Item Weight	2.03 pounds
Package Dimensions	14.45 x 6.26 x 1.54 inches
Battery	1 Lithium Polymer battery (included)

Image: A diagram comparing the dimensions of a conventional mechanical switch to the Gateron Low-Profile 2.0 Mechanical Switch, illustrating the K13 Max's ultra-slim profile.

Warranty and Support

Warranty Information

For detailed warranty information regarding your Keychron K13 Max keyboard, please refer to the official Keychron website or contact Keychron customer service directly. Warranty terms and conditions may vary by region.

Customer Support

If you encounter any issues or have questions not covered in this manual, please visit the official Keychron support page or contact their customer service team for assistance. You can find more information and resources on the Keychron Store on Amazon.

© 2024 Keychron. All rights reserved.