

Keychron Q10

Keychron Q10 Wired Custom Mechanical Keyboard User Manual

Model: Q10 | Brand: Keychron

1. INTRODUCTION

The Keychron Q10 is a premium 75% Alice layout mechanical keyboard designed for ergonomic comfort and extensive customization. Featuring a split, curved frame, it aims to reduce wrist strain during prolonged use. This manual provides detailed instructions for setting up, operating, customizing, and maintaining your Keychron Q10 keyboard.



Image 1.1: Keychron Q10 Alice Layout Mechanical Keyboard with an example Gateron G Pro Blue Switch.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your Keychron Q10 package:

- 1x Fully Assembled Keyboard (including Aluminum case, PCB, Steel Plate, Sound Absorbing Foam, 14x Gaskets, 5 sets Stabilizers, 1 set Keycaps (Double-Shot PBT), 1 set Switches (Gateron G Pro), 1x Acoustic Tape)
- 1x Type-C to Type-C Cable
- 1x Type-A to Type-C Adapter
- 1x Switch Puller
- 1x Keycap Puller
- 1x Screwdriver
- 1x Hex Key

Fully Assembled Version / Knob Version

Keyboard

1x Fully Assembled Keyboard

Including

1x Aluminum Case

1x PCB

1x Steel Plate

1x Sound Absorbing Foam

14x Gaskets (10 Installed and 4 in the Box)

5 sets x Stabilizers

1 set x Keycaps (Double-Shot PBT)

1 set x Switches (Gateron G Pro)

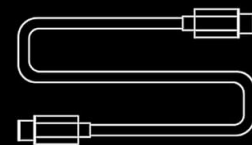
1x Acoustic Tape



Cable

1x Type-C to Type-C Cable

1x Type-A to Type-C Adapter



Tools

1x Switch Puller

1x Keycap Puller

1x Screwdriver

1x Hex Key

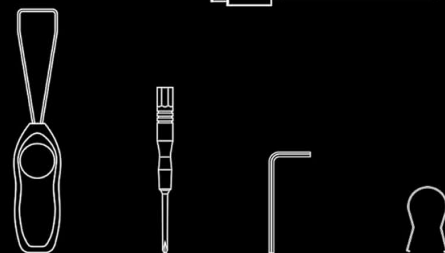


Image 2.1: Visual representation of the Keychron Q10 keyboard and its included accessories.

3. SETUP

1. **Unpack the Keyboard:** Carefully remove the Keychron Q10 keyboard and all accessories from its packaging.
2. **Connect the Cable:** Use the provided Type-C to Type-C cable to connect the keyboard to your computer. If your computer only has Type-A ports, use the included Type-A to Type-C adapter.
3. **Operating System Compatibility:** The Keychron Q10 is compatible with Mac, Windows, and Linux

operating systems. No additional drivers are typically required for basic functionality.

4. **Initial Test:** Open a text editor or word processor and test typing on the keyboard to ensure all keys are functioning correctly.

4. OPERATING THE KEYBOARD

4.1 Basic Typing

The Keychron Q10 functions as a standard mechanical keyboard. Its 75% Alice layout provides an ergonomic split design for comfortable typing. Familiarize yourself with the key placement, especially the split spacebar and modified bottom row.

4.2 Programmable Knob

The integrated programmable knob offers quick access to various functions. By default, it often controls volume (rotate) and mute (press). Its functions can be customized extensively using the QMK/VIA software.

Programmable Knob



Image 4.1: The programmable knob, typically used for volume control and muting audio.

4.3 RGB Backlighting

The keyboard features 22+ RGB backlight effects. These can be cycled through using specific key combinations (refer to the keyboard's default keymap or QMK/VIA software for details). The south-facing RGB lighting ensures compatibility with various keycap profiles.

5. CUSTOMIZATION

The Keychron Q10 is designed for deep customization, allowing users to tailor the keyboard to their specific needs.

5.1 QMK/VIA Programmability

The keyboard fully supports QMK (Quantum Mechanical Keyboard) firmware and VIA software. This allows you to remap any key, create custom macros, and adjust lighting effects across multiple layers without needing to flash new firmware. The VIA configurator is a web-based tool for easy customization.

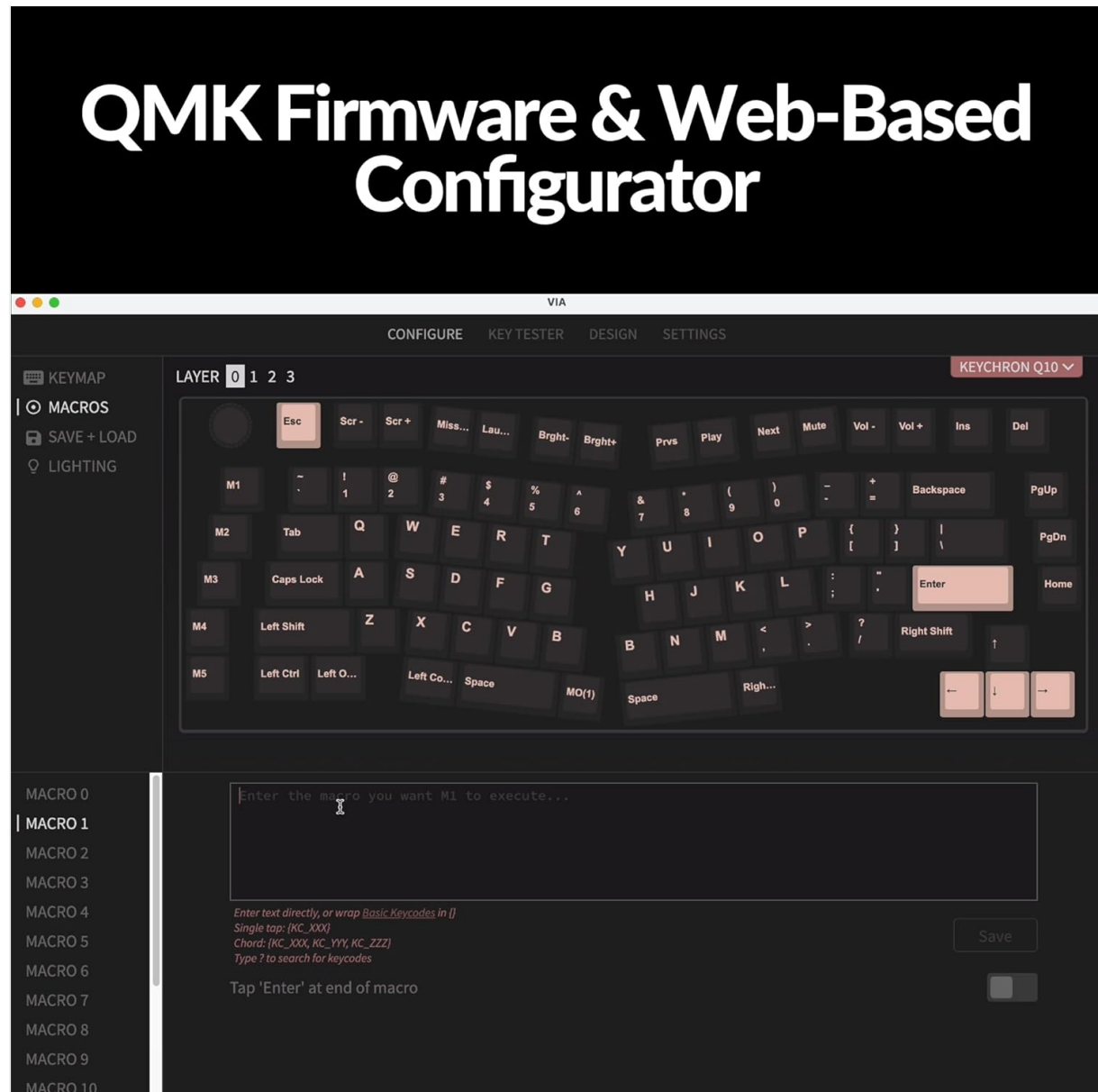


Image 5.1: The VIA web-based configurator for customizing keymaps and macros.

5.2 Hot-Swappable Switches

The Q10 features a hot-swappable PCB, allowing you to change mechanical switches without soldering. It is compatible with most MX-style 3-pin and 5-pin switches. This enables users to experiment with different switch types to find their preferred typing feel.

- **Removing Switches:** Use the provided switch puller to carefully grip the top and bottom clips of the switch and pull it straight up.
- **Installing Switches:** Align the pins of the new switch with the holes on the PCB. Gently press the switch down until it clicks into place. Ensure pins are not bent.

Hot Swappable



Image 5.2: A keycap removed, revealing the hot-swappable switch socket.

5.3 Keycaps

The keyboard comes with OSA Profile Double-Shot PBT Keycaps, known for their durability and comfortable feel. These can also be replaced with other MX-compatible keycap sets.

- **Removing Keycaps:** Use the provided keycap puller to gently pull keycaps straight up.
- **Installing Keycaps:** Align the keycap stem with the switch stem and press down firmly until it is seated.

OSA Profile Double-Shot PBT Keycaps



Image 5.3: The OSA Profile Double-Shot PBT Keycaps on the Keychron Q10.

6. MAINTENANCE

6.1 Cleaning the Keyboard

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

- Disconnect the keyboard from your computer before cleaning.
- Use a can of compressed air to remove dust and debris from between the keycaps.
- For stubborn dirt, remove keycaps using the keycap puller and clean the exposed switches and plate with a soft brush or a damp cloth (ensure it's not dripping wet).
- Wipe keycaps with a mild cleaning solution on a cloth, then dry thoroughly.

6.2 Double Gasket Design

The keyboard features an innovative double-gasket design with silicone pads to minimize sound resonance and improve typing acoustics. This design requires no special maintenance from the user.

Double-Gasket Design

*Gasket Mount Plus Addition Silicone Gaskets
All For Better Typing Sound*

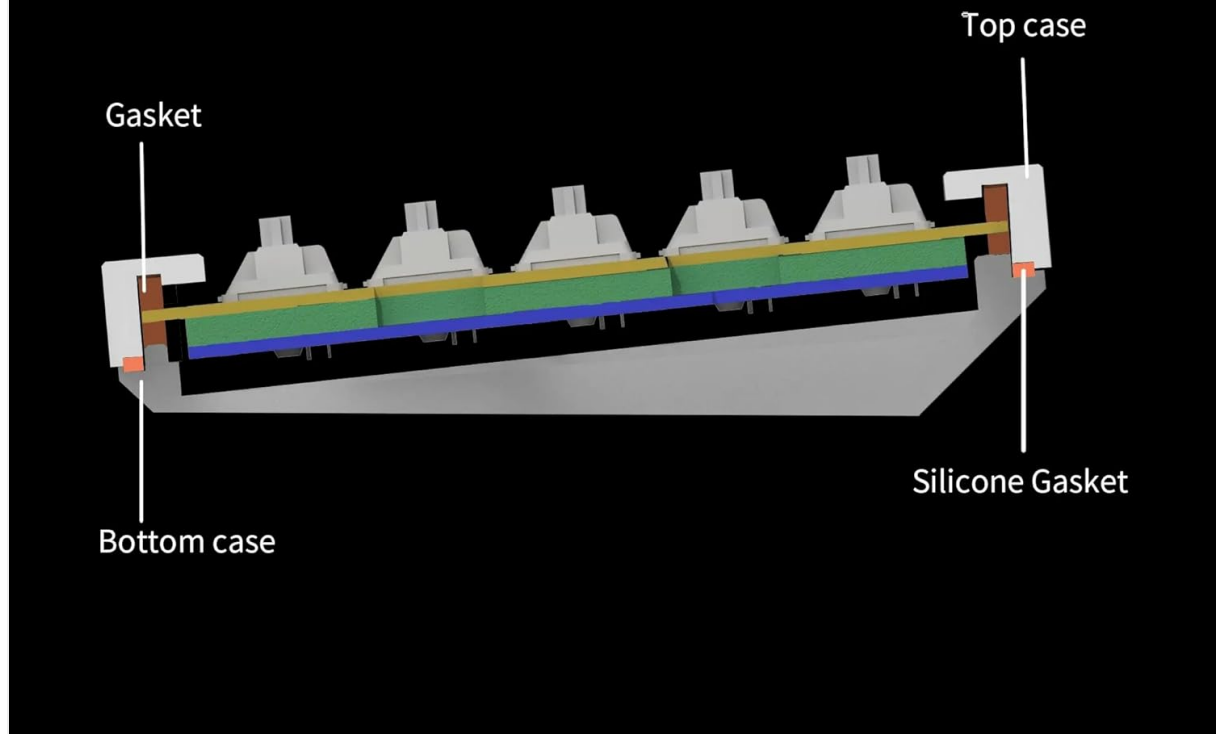


Image 6.1: Cross-section diagram showing the double-gasket structure for enhanced typing sound.

7. TROUBLESHOOTING

If you encounter issues with your Keychron Q10 keyboard, try the following troubleshooting steps:

- **Keyboard Not Responding:** Ensure the USB-C cable is securely connected to both the keyboard and your computer. Try a different USB port or cable.
- **Specific Keys Not Working:** If a single key is not functioning, it might be a faulty switch. Since the keyboard is hot-swappable, try replacing the switch with a known working one. Ensure the switch pins are straight before insertion.
- **RGB Backlight Issues:** Check if the backlight is enabled. If using VIA, ensure the lighting settings are correctly configured.
- **Customization Not Applying:** Ensure you have saved and applied changes within the VIA software. Sometimes, restarting the VIA application or reconnecting the keyboard can resolve this.
- **Firmware Reset:** If issues persist, a firmware reset might be necessary. Refer to the official Keychron website for specific instructions on how to reset or reflash the Q10 firmware.

For further assistance, please visit the official Keychron support page or contact their customer service.

8. SPECIFICATIONS

Feature	Detail
Brand	Keychron
Model	Q10
Layout	75% Alice Layout
Connectivity	Wired (USB-C)
Switch Type	Gateron G Pro Blue (Hot-swappable)
Keycaps	Double-Shot PBT (OSA Profile)
Body Material	Full CNC Aluminum
Backlight	22+ RGB Effects (South-facing)
Programmability	QMK/VIA Support
Special Features	Programmable Knob, Double Gasket Design
Compatible Devices	PC (Mac, Windows, Linux)
Item Weight	7.1 pounds
Package Dimensions	16.26 x 8.27 x 2.87 inches

Full CNC Aluminum Body



Image 8.1: The Keychron Q10 keyboard, highlighting its robust full CNC aluminum body.

9. WARRANTY AND SUPPORT

Keychron products typically come with a limited warranty. For detailed warranty information, terms, and conditions, please refer to the official Keychron website or the warranty card included with your product.

For technical support, troubleshooting assistance, or any product-related inquiries, please visit the Keychron support page or contact their customer service team directly. You can usually find contact information on the official Keychron website: www.keychron.com

Related Documents - Q10



[Keychron Q3 Knob Version Quick Start Guide](#)

A quick start guide for the Keychron Q3 Knob Version mechanical keyboard, covering system switching, VIA software usage, layers, backlighting, warranty, and factory reset.

	Keychron V2 Wired Custom Mechanical Keyboard - QMK/VIA Programmable 65% Layout Discover the Keychron V2 Wired Custom Mechanical Keyboard, a barebone 65% layout model with QMK/VIA programmability and hot-swappable support. Compatible with Mac, Windows, and Linux. Includes software downloads and configuration resources.
	Keychron K8 Pro TKL Mechanical Keyboard User Guide A comprehensive guide to the Keychron K8 Pro, a TKL mechanical keyboard. Learn how to connect, customize with VIA software, adjust backlighting, and troubleshoot.
	Keychron K12 Pro Bluetooth Mechanical Keyboard User Guide Comprehensive guide for the Keychron K12 Pro Bluetooth Mechanical Keyboard, covering setup, features, key mapping, troubleshooting, and specifications. Learn how to connect, customize, and maintain your keyboard.
	Keychron K17 Pro Bluetooth Mechanical Keyboard: User Guide and Features Comprehensive guide to the Keychron K17 Pro Bluetooth Mechanical Keyboard, covering setup, features, layers, backlighting, VIA software, troubleshooting, and specifications.
	Keychron K2 Pro QMK/VIA Wireless Mechanical Keyboard Quick Start Guide Quick start guide for the Keychron K2 Pro QMK/VIA Wireless Mechanical Keyboard, covering Bluetooth and cable connection, key remapping with VIA software, backlight controls, warranty, and factory reset.

Documents - Keychron – Q10

KEYBOARD GUIDE

NUMPAD Q0, Q0 Plus

40% Q4

60% Q4, V4, K12

65% Q2, V2, K6, GMMK2

ALICE 65% Q8

70% Q7, V7, K14

75% Q1, Q1 Plus, K3, K5, SE

ALICE 75% Q10, V10

SPLIT 75% Q11

80% Q3, V3, K8 Pro

96% Q5, V5, K4, GMMK2

SOUTHPAW 96 Q12

100% Q1, Q1 Plus, K3, K5, SE, K8 Pro, K12, K14, K17 Pro, K18 Pro, K20 Pro, K21 Pro, K22 Pro, K23 Pro, K24 Pro, K25 Pro, K26 Pro, K27 Pro, K28 Pro, K29 Pro, K30 Pro, K31 Pro, K32 Pro, K33 Pro, K34 Pro, K35 Pro, K36 Pro, K37 Pro, K38 Pro, K39 Pro, K40 Pro, K41 Pro, K42 Pro, K43 Pro, K44 Pro, K45 Pro, K46 Pro, K47 Pro, K48 Pro, K49 Pro, K50 Pro, K51 Pro, K52 Pro, K53 Pro, K54 Pro, K55 Pro, K56 Pro, K57 Pro, K58 Pro, K59 Pro, K60 Pro, K61 Pro, K62 Pro, K63 Pro, K64 Pro, K65 Pro, K66 Pro, K67 Pro, K68 Pro, K69 Pro, K70 Pro, K71 Pro, K72 Pro, K73 Pro, K74 Pro, K75 Pro, K76 Pro, K77 Pro, K78 Pro, K79 Pro, K80 Pro, K81 Pro, K82 Pro, K83 Pro, K84 Pro, K85 Pro, K86 Pro, K87 Pro, K88 Pro, K89 Pro, K90 Pro, K91 Pro, K92 Pro, K93 Pro, K94 Pro, K95 Pro, K96 Pro, K97 Pro, K98 Pro, K99 Pro, K100 Pro

Y Series/DMMK: Budget tray mount.

Q Series/DMMK Pro: Premium aluminum. Q Pro Series: Bluetooth 5.1.

K Series: Budget & bluetooth 5.1. K Pro Series: Bluetooth 5.1 & QMK/VIA.

NORMAL vs. LOW-PROFILE

Low-Profile Model:

Keychron S1, K3P, K5, SE, K8 Pro, K12 Pro, K14 Pro, K17 Pro, K18 Pro, K20 Pro, K21 Pro, K22 Pro, K23 Pro, K24 Pro, K25 Pro, K26 Pro, K27 Pro, K28 Pro, K29 Pro, K30 Pro, K31 Pro, K32 Pro, K33 Pro, K34 Pro, K35 Pro, K36 Pro, K37 Pro, K38 Pro, K39 Pro, K40 Pro, K41 Pro, K42 Pro, K43 Pro, K44 Pro, K45 Pro, K46 Pro, K47 Pro, K48 Pro, K49 Pro, K50 Pro, K51 Pro, K52 Pro, K53 Pro, K54 Pro, K55 Pro, K56 Pro, K57 Pro, K58 Pro, K59 Pro, K60 Pro, K61 Pro, K62 Pro, K63 Pro, K64 Pro, K65 Pro, K66 Pro, K67 Pro, K68 Pro, K69 Pro, K70 Pro, K71 Pro, K72 Pro, K73 Pro, K74 Pro, K75 Pro, K76 Pro, K77 Pro, K78 Pro, K79 Pro, K80 Pro, K81 Pro, K82 Pro, K83 Pro, K84 Pro, K85 Pro, K86 Pro, K87 Pro, K88 Pro, K89 Pro, K90 Pro, K91 Pro, K92 Pro, K93 Pro, K94 Pro, K95 Pro, K96 Pro, K97 Pro, K98 Pro, K99 Pro, K100 Pro

Keyboard Size

Number of Keys

QMK/VIA

Hot-Swappable

Bluetooth

USB-C

Backlight

Price

100%	104-105	✓	✓	✓	✓	✓	✓
96%	96-97	✓	✓	✓	✓	✓	✓
90%	87-88	✓	✓	✓	✓	✓	✓
75%	84-87	✓	✓	✓	✓	✓	✓
70%	71-73	✓	✓	✓	✓	✓	✓
65%	67-69	✓	✓	✓	✓	✓	✓
60%	58-61	✓	✓	✓	✓	✓	✓
40%	40-41	✓	✓	✓	✓	✓	✓

Keychron

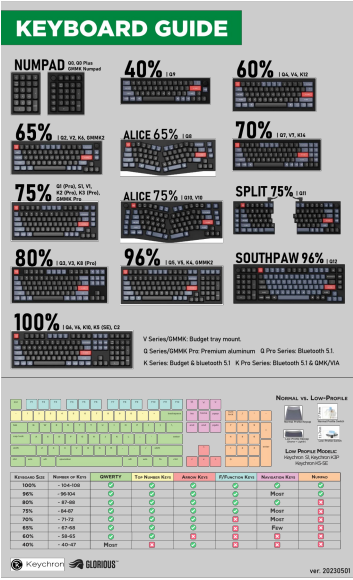
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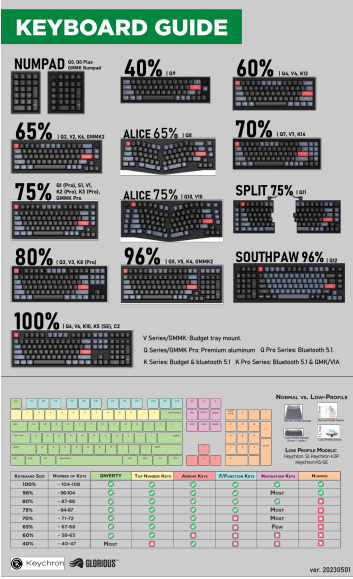
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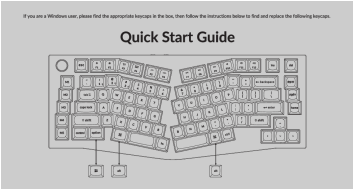
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Product Comparison |||

KEYBOARD GUIDE NUMPAD Q0, Q0 Plus GMMK Numpad 40 Q9 60 Q4, V4, K12 65 Q2, V2, K6, GMMK2 ALICE 65 Q8 70 Q7, V7, K14 75 Q1 Pro , S1, V1, K2 Pro , K3 Pro , GMMK Pro 75 ALICE **Q10**, V10 SPLIT 75 Q11 80 Q3, V3, K8 Pro 96 Q5, V5, K4, GMMK2 SOUTHPAW 96 Q12 100...

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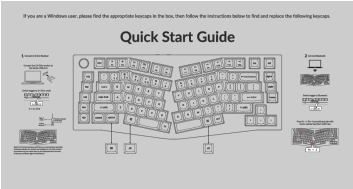


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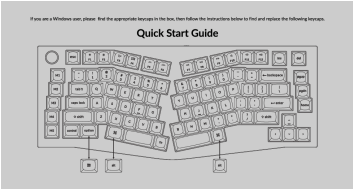


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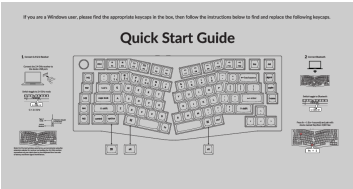
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Keychron Q10 Knob Version Keyboard: Quick Start Guide and Setup

Get started with your Keychron Q10 Knob Version Keyboard. This guide provides setup instructions, layout details, customization options, and troubleshooting tips for the Keychron Q10 mechanical keyboard.

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Keychron Q10 Max Quick Start Guide: Setup and Usage

Comprehensive quick start guide for the Keychron Q10 Max mechanical keyboard, covering setup, connectivity (2.4 GHz, Bluetooth, Cable), key remapping with VIA, backlight controls, and troubleshooting.

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SHIPPING ADDRESS Rithik Bhatia 4065 Brickstone Mews Unit 303 Mississauga ON L5B 0G3 Canada Tel. 161 ... 1810G SHIPPING METHOD DHL Express CA - Q series keyboard - DHL Express 8124505550 ITEMS Keychron **Q10** Pro Alice Layout QMK/VIA Wireless Custom Mechanical Keyboard Fully Assembled Knob / Shell White...

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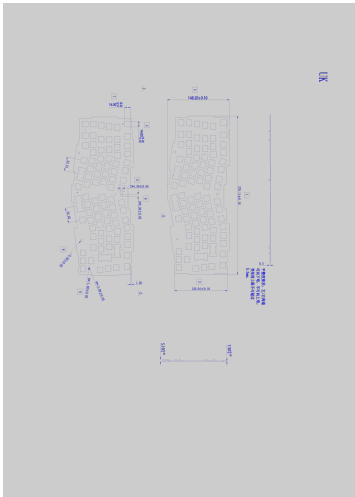
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[Keychron Q10 Max Wireless Mechanical Keyboard User Manual and Setup Guide](#)
A comprehensive guide to the Keychron Q10 Max Wireless Mechanical Keyboard,
covering its features, setup, connectivity options (2.4 GHz, Bluetooth, wired), VIA
software customization, backlight controls, technical specifications, and
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