

## KEYBOARD WRL Q1 ULTRA/BLACK Q1U-M1 KEYCHRON



Model: Q1U-M1

Manufacturer: KEYCHRON

EAN: 4894979042835

Product Code: 311252

**R5,023** ~~R5,402~~

### KEYCHRON Q1 ULTRA 8K

Meet the Keychron Q1 Ultra, a next-generation 75% layout wireless custom mechanical keyboard engineered for unparalleled performance. Featuring a sleek all-metal build, it supports 2.4 GHz, Bluetooth 5.3, and wired connections. Powered by ZMK firmware, it enables an 8K polling rate in wireless mode while delivering up to 660 hours of battery life. Enhanced with multiple layers of acoustic foam, it delivers a refined typing experience with premium sound and complete customization.

### SILKY SMOOTH, ULTRA RESPONSIVE

### 660 Hours of Use on A Single Charge

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Don't wait for a full charge—operate it even while charging and enjoy uninterrupted usage with an impressive continuous battery life of up to 660 hours (with backlight turned off). Based on 5 hours of daily use, that's enough to keep you creating, working, or gaming for approximately 4 months. This ensures you can rely on your device for extended periods without the need for frequent recharging.

## **PRECISION**

### **2.4 GHz & Bluetooth Connection**

The Q1 Ultra 8K features a high-speed 8000 Hz polling rate in both wired and 2.4 GHz wireless modes, ensuring the lowest possible input lag and ultra-responsive performance. For seamless multitasking across your computer, phone, and tablet, you can effortlessly connect the Q1 Ultra 8K via Bluetooth 5.3 to three devices.

## **POWERFUL ARM CORE**

### **An Epic Core Inside The Keyboard**

Engineered with a powerful chip (MCU) with 1MB flash to provide more flexibility for developers. The polling rate is 8000 Hz both in 2.4 GHz and wired mode, which makes the latency hardly noticeable even in competitive games, delivering optimal performance.

## **Switch**

### **Keychron Silk POM Switch**

The Keychron Q1 Ultra 8K comes with pre-lubed Keychron Silk POM Switch with high-performance designed for gamers and typists who demand precision, durability, and an exceptional typing experience.

Crafted from high-quality POM housing and stem, our switches ensure outstanding durability and resistance to wear over time. This premium material provides a smooth and consistent keystroke, enhancing your overall typing experience.

### **Program with Launcher.**

With the Keychron Launcher web app, you can effortlessly remap keys, customize any macro

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command, shortcuts, or key combinations to enhance gaming or work efficiency. Take control and optimize your productivity like never before.

### **Anytime, Anywhere Access**

Keychron Launcher is a web page configurator that you can use in the office, school, lab, or government department—anywhere with internet access. Configure your keyboard online anytime without the need to download or install files. No hassle, no trouble.

### **Compatible with All Platforms**

As a web-based tool, Keychron Launcher supports all operating systems. Personalize and program your keyboard on Windows, macOS, Linux, and more. Enjoy unprecedented flexibility with compatibility across Chrome, Edge, and Opera browsers.

### **Safe Inputs**

You type your password, contact, home address, and other sensitive privacy information on keyboards every day. Our keyboards use ZMK open-source firmware, allowing the community to review the codes for safety and ensuring no hidden features, so you have complete control over your input security.

### **Always Up to Date**

Keychron Launcher is continuously updated, ensuring you always have access to the latest version. There's no need to download updates or wait for installations.

## **EXPERIENCE**

**smoother, faster, more satisfying**

## **CustomiZE**

### **Satisfying Keyboard Acoustics**

To build a fully customizable keyboard, we designed every component to be able to assemble easily. Therefore, you can customize and adjust each component as you wish.

## **SILENT & stable**

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## **DOUBLE-GASKET DESIGN**

Silicone pads between the top and bottom cases reduce acoustic resonance, maintaining gasket flexibility and enhancing typing sound. The keyboard's bottom has an acoustic pad, improving sound quality with a slight impact on flexibility. Users seeking more flexibility can opt to remove the acoustic pad.

## **CUSTOMIZE**

### **Suitable for All Devices**

Built with the Mac users' experience in mind while still retaining compatibility for Windows devices, the Q1 Ultra 8K comes with an additional set of customized keycaps for both Windows and macOS systems, along with a system toggle. You can now save two different layouts on the keyboard, one for each system.

## **KEYCAP**

### **KSA Profile Double-shot PBT Keycaps**

To further fine-tune your typing experience, we designed our unique Keychron spherical-angle (KSA profile) double-shot keycap set with premium non-backlight shine through PBT material, that is oil-resistant and durable for long-term use.

## **CUSTOMIZE**

## **HOT-SWAPPABLE**

Every detail matters for a personalized typing experience, that's why we give you the power. You can hot-swap every switch on the Q1 Ultra 8K with almost all of the 3pin and 5pin MX style mechanical switches on the market (including Cherry, Gateron, Kailh, Panda, etc.) without soldering required. You can customize your own typing experience in seconds.

## **STABILITY**

### **All New Screw-In PCB Stabilizers**

The screw-in design increases stability and makes it easier for changes and upgrades. Precise

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craftsmanship makes the stabilizers more stable and less wobbly. The big keys' (space bar, shift, enter, delete) typing experience is now more stable and smooth.

## **backlight**

### **Unlock Dynamic Backlit Control**

Go beyond standard presets with 22+ RGB backlight settings — including a static white option. Our advanced lighting engine includes two powerful features to fuel your creativity: Per-key RGB and Mix RGB. You can further fine-tune and remap keys with ease, crafting your unique style with vivid, dynamic RGB control.

## **rgb backlight**

### **Per-key RGB**

With Per-key RGB, every single key is a digital brushstroke. This feature lets you individually customize the color of each key, transforming your keyboard into a vibrant canvas.

## **RGB BACKLIGHT**

### **MIX RGB**

With Mix RGB, you can split your keyboard into two custom lighting zones, each with unique effects. Create creative, high-contrast combinations to make your entire setup pop with vibrant style.

- Full Metal Body
- Hot-swappable
- Keychron Silk Pom Switch
- Double-gasket Design
- 8K Polling Rate Wireless
- Long-lasting Battery
- ZMK & Web Launcher
- Mac & Windows

Summary: Keychron Q1 Ultra 8K. Keyboard form factor: 75%. Keyboard style: Straight. Connectivity technology: Wired & Wireless, Device interface: USB + RF Wireless + Bluetooth, Keyboard key

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switch: Mechanical. Backlight type: RGB LED. Recommended usage: Gaming. Product colour: Black | Vendor Homepage: <https://www.keychron.com/products/keychron-q1-ultra-8k-wireless-custom-mechanical-keyboard> | Actuation force: 45 | Bluetooth Low Energy (BLE): Yes | Bluetooth version: 5.3 | Built-in memory: Yes | Built-in memory capacity: 1000 | Connectivity technology: Wired & Wireless | Device interface: USB + RF Wireless + Bluetooth | Frequency band: 2.4 | Key switch type: Linear | Key travel distance: 4 | Keyboard form factor: 75% | Keyboard key profile: High-profile | Keyboard key switch: Mechanical | Keyboard key switch technology: Keychron Silk POM Red | Keyboard keys operating life: 50 | Keycaps material: Polybutylene terephthalate (PBT) | Numeric keypad: No | Pointing device: No | Polling rate: 1000/2000/8000 | Programmable hot keys: Yes | Recommended usage: Gaming | Rollover: N-key rollover | Silent keys: Yes | Adjustable backlight: Yes | Adjustable keyboard height: Yes | Backlight: Yes | Backlight colour: Multicolour | Backlight type: RGB LED | Keyboard style: Straight | Material: Polycarbonate,Aluminium | Product colour: Black | Surface coloration: Monochromatic | Detachable cable: Yes | Hot-swap: Yes | Removable keycaps: Yes | Battery capacity: 4000 | Battery life (max): 660 | Battery technology: Lithium Polymer (LiPo) | Keyboard battery type: Built-in battery | Power source type: USB,Battery | USB Type-C charging port: Yes | Mouse included: No | Linux operating systems supported: Yes | Mac operating systems supported: Yes | Windows operating systems supported: Yes | Operating temperature (T-T): -10 - 50 | Keyboard dimensions (WxDxH): 327.6 x 145 x 31.8 | Keyboard weight: 1724 | AC adapter included: No | Adapters included: USB | Cables included: USB Type-C | Keycap removal tool: Yes | Number of products included: 1 | Receiver included: Yes | Wireless receiver interface: USB Type-A | Units per Pallet: 0 | Units per Shipping Box: 5 | Unit Calculated Volume: 0.00667 | Unit Calculated Weight: 2.46

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