



# KEYBOARD WRL Q6 HE RGB/SHELL WHITE Q6H-P1 KEYCHRON

Model: Q6H-P1

Manufacturer: KEYCHRON

EAN: 4894979004543

Product Code: 550879

## R5,877

**Keychron Q6 HE**

Meet the Q6 HE, a full-size (100%) layout wireless QMK custom keyboard equipped with Hall Effect Gateron double-rail magnetic switches. These switches provide a distinct advantage due to their unique mechanism, offering faster feedback, dynamic rapid triggering, and adjustable actuation points, resulting in epic enhancements for the gaming experience tailored to your individual preferences.

In addition to the Hall Effect magnetic switches, the Q6 HE introduces a 2.4G connection mode with an impressive 1000Hz polling rate, further ensuring a lightning-fast gaming experience. What's more, it also boasts premium features such as Bluetooth connectivity, a double-gasket design, enhanced acoustic foams, an all-aluminum body, PBT keycaps and more.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

**Gateron Double-Rail Magnetic Hall Effect Switches**

With the first invented dual-rail structure, and the special pre-lubed, these switches ensure unparalleled stability and smoothness like never before.

Installed with an optimal magnetic sensor with a sensitivity of only 0.1 mm, it offers more precious feedback. You can customize actuation points and assign multiple actions to a single key based on the travel depth you personalized, enhancing gameplay and providing a customized typing sensation.

**Adjustable Actuation Point**

Customize each key with ultra-precise 0.1 mm sensitivity and adjustable actuation points ranging from 0.2 to 3.8 mm. Setting the actuation point to 0.8 mm or 1.0 mm shortens the trigger and increases sensitivity. The reset occurs once you release the key, ensuring a faster response.

**Dynamic Rapid Trigger**

Activate or deactivate keys based on travel distance rather than fixed points. They activate precisely upon pressing and deactivate upon letting go, allowing for immediate repetition of keystrokes in mod-motion. This enables you to execute a chain of actions in quick succession during gameplay.

**Multiple Actions, One Keystroke**

Assign four actions to a single key based on the depth of your press. For example, lightly press a key to walk forward in a game, and press deeper to run. Additionally, releasing the key also supports two-stage settings. This allows for smoother, personalized combinations that can give you an edge in competitive gaming.

**Analog Mode**

Experience the power of Analog Mode on your Q6 HE, bringing game controller-like precision to your keyboard. This mode enables variable inputs instead of the usual on/off signals, letting you achieve more fluid and dynamic control.

With each keypress, Q6 HE detects how far you press, translating it into different speeds and intensities. Enjoy nuanced control and heightened responsiveness in racing games, sports simulations, and more.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

**Program with QMK & Launcher.**

The open-source QMK firmware means endless possibilities for key remapping, macros, shortcuts, and more. Now you can easily customize each key with the Keychron Launcher web app. With the Keychron Launcher web app, you can effortlessly remap keys, adjust actuation points, set the magnetic switches, create personalized macro commands, shortcuts, and key combinations for each key.

**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 browser.

**Safe Inputs**

You type your password, contact, home address, and other sensitive privacy information on keyboards every day. Our keyboards use QMK 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 lastest version. There's no need to download updates or wait for installations.

**2.4 GHz & Bluetooth Connection**

Experience peak gaming performance on the fly with the Q6 HE's 2.4 GHz wireless connection boasting a rapid 1000 Hz polling rate. For seamless multitasking across your computer, phone, and tablet, you can effortlessly connect the Q6 HE via Bluetooth 5.2 to three devices.

**A Piece Of Metal Art**

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

The entire metal body is crafted from 6063 aluminum, a material known for its increased durability, stability, and premium feel. Not only is this aluminum more resistant to physical damage, wear, and tear, but it is also environmentally friendly and recyclable. These qualities ensure both aesthetic appeal and a commitment to sustainability.

**Customize Every Part**

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.

**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 features acoustic foam, PET film, and Latex, improving sound quality while providing a more comfortable typing experience.

**An Epic Core Inside The Keyboard**

Engineered with a powerful chip (MCU) with 256K flash and QMK open-source firmware to provide more flexibility for developers. The polling rate is 1000 Hz out of the box in Type-C wired mode and 2.4 GHz mode, which greatly helps when competitively gaming.

**Suitable for All Devices**

Built with the Mac users’ experience in mind while still retaining compatibility for Windows devices, the Q6 HE comes with a system toggle and an additional set of customized keycaps for both Windows and macOS systems. You can now save two different layouts on the keyboard, one for each system.

**OSA Profile Double-shot PBT Keycaps**

It has a similar height to that of the OEM profile and has an SA-like shape. We named it the OSA (OEM spherical angled) keycap. The PBT keycaps will provide excellent oil resistance, enhance the type feel, and prevent the legends from fading out.

**Hot-swappable**

Unlike mechanical switches, which depend on physical contact, Hall Effect magnetic switches use magnets to detect key presses. It is effortless to swap out the switch with compatible Hall Effect

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

magnetic switches.

**South-facing RGB LED Lights**

The south-facing RGB is designed to better illuminate the keyboard backlight from the typist’s angle with the premium non-shine-through PBT keycaps installed. The south-facing RGB is also free from interference when the user installs Cherry-profile alternative keycaps on their keyboard.

**PCB Ultimate Precision and Stability**

Our upgraded stabilizers now feature reinforced sidewalls around the stem, providing enhanced protection and significantly improving stability. These "walls" create a stronger connection between the switches and keycaps, ensuring smoother and more reliable typing on larger keys such as the spacebar, shift, enter, and backspace. Precise craftsmanship makes the stabilizers more stable and less wobbly.

**Looking for ISO Layouts?**

The Q6 HE ISO collection comes with fully assembled keyboards with □□□□UK, □□□□German, □□□□□□□□□□□□□□□□Nordic, □□□□Swiss layout.

Summary: Keychron Q6 HE. Keyboard form factor: Full-size (100%). Keyboard style: Straight. Connectivity technology: Wired & Wireless, Device interface: USB + RF Wireless + Bluetooth, Keyboard key switch: Magnetic-mechanical key switch, Keyboard layout: QWERTY, Keyboard number of keys: 108. Backlight type: RGB LED. Cable length: 1.8 m. Recommended usage: Gaming. Product colour: Dark Green, White | Vendor Homepage: https://www.keychron.com/products/keychron-q6-he-qmk-wireless-custom-keyboard?_pos=1&_psq=Q6H-P1&_ss=e&_v=1.0&variant=42069797601369 | Bluetooth version: 5.2 | Built-in memory: Yes | Built-in memory capacity: 256 | Connectivity technology: Wired & Wireless | Device interface: USB + RF Wireless + Bluetooth | Frequency band: 2.4 | Keyboard form factor: Full-size (100%) | Keyboard key switch: Magnetic-mechanical key switch | Keyboard key switch technology: Gateron Double-Rail Magnetic Nebula | Keyboard keys operating life: 150 | Keyboard layout: QWERTY | Keyboard number of keys: 108 | Keycaps: Double shot | Keycaps material: Polybutylene terephthalate (PBT) | Microcontroller unit: ARM Cortex M4 | Multi-device support: Yes | Numeric keypad: Yes | Pointing device: No | Polling rate: 1000/90 | Programmable hot keys: Yes | Recommended usage: Gaming | Rollover: N-key rollover | Backlight: Yes | Backlight colour: Multicolour | Backlight type: RGB LED | Built-in display: No | Keyboard style: Straight | LED indicators: Yes | Material: Aluminium | Product colour: Dark Green/White | Wrist rest:

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

No | Cable length: 1.8 | Hot-swap: Yes | Plug and Play: Yes | USB connector type: USB Type-C | Wireless range: 10 | Battery capacity: 4000 | Battery life (max): 100 | Battery recharge time: 5 | Battery technology: Lithium Polymer (LiPo) | Charging source: USB Type-C | Keyboard battery type: Built-in battery | Power source type: Battery,USB | Rechargeable: Yes | 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): 446.01 x 137 x 31.09 | Keyboard weight: 2178 | AC adapter included: No | Adapters included: USB | Cables included: USB Type-C | Number of products included: 1 | Receiver included: Yes | Wireless receiver interface: USB Type-A | Battery: Lithium-Ion polymer rechargeable | Battery weight: 75 | Product Net Weight: 2.178 | Shipping Box Height: 24 | Unit Calculated Volume: 0.00888 | Unit Calculated Weight: 3.14 | Units per Pallet: 0 | Units per Shipping Box: 5

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950