

KEYBOARD USB- C Q16 HE 8K/NAVY BLUE Q16HW-J1 KEYCHRON



Model: Q16HW-J1

Manufacturer: KEYCHRON

EAN: 4894979045737

Product Code: 561587

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KEYCHRON Q16 HE 8K

Meet the Q16 HE 8K edition - a precision-engineered 65% layout wired custom magnetic keyboard featuring groundbreaking 8K polling rate and Ultra-fast Lime magnetic switches. With ceramic keycaps and case, it offers a premium feel, exceptional durability, and unrivaled precision for ultimate control and customization.

Beyond its 8000 Hz polling rate and magnetic switch, the Q16 HE 8K edition is built with an all-new ceramic material case and keycaps. Together, these elements enhance comfort, stability, and sound, ensuring a refined and responsive feel across every use.

a new sensory standard

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Discover a keyboard sculpted from modern ceramic material, offering a glossy sheen and smooth feel paired with a strikingly thocky typing sound. Its minimalist elegance and distinct acoustic signature set it apart—turning every keystroke into a seamless and satisfying experience. Redefining what feels and sounds premium.

SUPER SENSITIVE & FAST RESPONSE

Keychron ULTRA-FAST LIME MAGNETIC SWITCH

The Keychron Q16 HE 8K comes with pre-lubed Keychron Ultra-fast Lime magnetic switches for an ultra-stable and ultra-responsive typing experience with an industry-leading, lightning-fast response time, and precise control over the way your keyboard feels and responds. Made from POM material, it delivers an incredibly satisfying, soft, and thocky typing sound, enhancing every keystroke for a more enjoyable typing experience.

ADJUSTABLE ACTUATION POINT

Customize each key with precision, adjusting actuation points from 0.1 to 3.35 mm with 0.01 mm sensitivity. Set shallow keypresses for instant actions and deeper ones for deliberate engagement, minimizing accidental touches and giving you an edge in both gaming and typing.

Last Key Priority (LKP) & Snap Click

LKP allows seamless directional changes by prioritizing the last key pressed, ensuring smoother gameplay in titles like Valorant. With Snap Click, deeper keypresses take precedence when two keys are hit at once, automatically resetting shallower presses.

one key. multiple commands

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.

dynamic rapid trigger

Activate or deactivate keys based on how far they travel, not predefined points. This means immediate key reactions—press to activate, release to reset—allowing for faster, more precise

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keystrokes. In rapid gameplay, this translates to executing complex actions in real-time without delay, giving you a serious advantage during fast-paced sequences.

analog mode

Experience the power of Analog Mode on your Q16 HE 8K, 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, the Q16 HE 8K 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.

program with launcher

With the Keychron Launcher web app, you can effortlessly remap keys, adjust actuation points, set the magnetic switches, and customize any macro command, shortcuts, or key combinations to enhance gaming or work efficiency. Take control and optimize your productivity like never before.

Wired For 8K Speed

The Q16 HE 8K achieves an 8K polling rate, ensuring the lowest possible input lag and ultra-responsive performance. The stable, high-bandwidth wired connection is essential for reliably maintaining this high 8K data transmission speed.

AN EPIC CORE INSIDE THE KEYBOARD

Engineered with a powerful chip (MCU) with 1MB flash, Q16 HE 8K offers extensive flexibility for customization and advanced functionality. It achieves an ultra-responsive 8K polling rate and up to 256KHz single-key scanning rate, ensuring every keystroke is registered with near-zero latency and exceptional accuracy for the most demanding gaming and professional tasks.

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.

SUITABLE FOR ALL DEVICES

Built with the Mac users' experience in mind while still retaining compatibility for Windows devices,

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the Q16 HE 8K 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.

Cherry Profile Ceramic Keycaps

Designed exclusively for the Q16 HE 8K, these keycaps combine Cherry's iconic ergonomic profile with the exceptional properties of premium ceramic. Each keycap offers a uniquely cool and silky-smooth touch, while delivering a clear, resonant sound with every press.

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 magnetic switches.

NORTH-FACING RGB led lights

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

Summary: Keychron Q16 HE 8K Magnetic Switch Keyboard. Keyboard form factor: 65%. Keyboard style: Straight. Connectivity technology: Wired, Device interface: USB, Keyboard key switch: Magnetic key switch, Keyboard layout: QWERTY. Backlight type: RGB LED. Recommended usage: Gaming. Product colour: Navy | Vendor Homepage: <https://www.keychron.com/products/keychron-q16-he-8k-magnetic-switch-keyboard?srltid=AfmBOoqGx6Mo508VfnlkbWpeGWFNNOcSKbkKlwNsipHFNONIUFBzdPwR> |

Actuation force: 30 | Actuation point: 3.35 | Adjustable polling rate: Yes | Connectivity technology: Wired | Device interface: USB | Keyboard form factor: 65% | Keyboard key switch: Magnetic key switch | Keyboard key switch technology: Keychron Ultra-fast Lime | Keyboard keys operating life: 100 | Keyboard language: US International | Keyboard layout: QWERTY | Keycaps material: Ceramic | Numeric keypad: No | Pointing device: No | Polling rate: 1000/4000/8000 | Polling rate (max): 8000 | Polling rate (min): 1000 | Recommended usage: Gaming | Rollover: N-key rollover | Backlight: Yes | Backlight colour: Multicolour | Backlight type: RGB LED | Built-in display: No | Flexible keyboard: No | Foldable: No | Keyboard style: Straight | Material: Ceramic, Aluminium | Product colour: Navy | Surface coloration: Monochromatic | Wrist rest: No | Detachable cable: Yes | Hot-swap: Yes | USB

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connector type: USB Type-C | Power source type: USB | USB Type-C charging port: No | 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): 315 x 110.8 x 39.09 | Keyboard weight: 1060 | AC adapter included: No | Adapters included: USB | Cables included: USB Type-C | Number of products included: 1 | Units per Pallet: 0 | Units per Shipping Box: 5 | Unit Calculated Volume: 0.006468 | Unit Calculated Weight: 1.67

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