

KEYBOARD WRL K2 HE/BLACK K2H-J1 KEYCHRON



Model: K2H-J1

Manufacturer: KEYCHRON

EAN: 4895248889045

Product Code: 310030

R2,952 ~~R3,174~~

Keychron K2 HE

Forever change your gaming and typing experience with the Keychron K2 HE, the only keyboard to win the 2025 CES Innovation Award. Merging the best of traditional mechanical keyboards with advanced magnetic tech, it delivers top-notch performance in a clean, minimalistic design with natural rosewood accents.

A fully customizable 75% layout wireless keyboard with magnetic switches — a breakthrough in switch technology, which—instead of physical contacts—uses magnetic sensors to measure actuation depth, putting you in total control over the response of each and every switch.

Special Edition

The Special Edition offers two colorways, both with natural rosewood accents—light wood for the white version and dark wood for the black version. Both editions feature OSA profile double-shot PBT keycaps and aluminum with wooden frames.

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Standard Version

The Standard Version features Cherry profile double-shot shine-through PBT keycaps and aluminum frames.

Gateron Double-Rail Magnetic Switches

Keychron K2 HE comes with pre-lubed Gateron double-rail 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. Jump into action with unmatched smoothness and stability.

As opposed to traditional mechanical switches, magnetic switches use pressure-sensitive hall effect sensors to detect keypresses—which means you get to set the depth at which you want each keypress to engage, with 0.1 millimeter precision.

Adjustable Actuation Point

Customize each key with precision, adjusting actuation points from 0.2 to 3.8 mm with 0.1 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.

Together, these features make counter- Strafing effortless, giving you the accuracy and speed needed for high-level FPS play.

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

One Key. Multiple Actions

Thanks to Dynamic Keystrokes (DKS), you can now assign up to 4 distinct actions per key based on

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press depth. A light press moves your character, a deeper press makes them run, and releasing the key enables additional commands. This layered control lets you execute multiple moves with ease, streamlining gameplay while enhancing control and speed, making your reactions quicker and more precise.

Analog Mode

Experience the power of Analog Mode on your K2 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, the K2 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.

Program with QMK & Launcher.

The open-source QMK firmware means endless possibilities for key remapping, macros, shortcuts, and more. 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.

2.4 GHz & Bluetooth Connection

Experience peak gaming performance on the fly with the K2 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 K2 HE via Bluetooth 5.2 to three devices.

The K2 HE keyboard delivers exceptional latency performance within its class, outperforming other flagship keyboards in the industry.

Satisfying Keyboard Acoustics

With pre-lubed switches, 3.5 mm thick EVA acoustic foam, EPDM foam, and a silicone pad inside the keyboard, the Keychron K2 HE delivers an exceptionally satisfying, soft, and thocky typing sound, enhancing your typing experience.

An Epic Core Inside The Keyboard

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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 K2 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.

Double-shot PBT Keycaps

The PBT keycaps (shine-through cherry profile on the standard version, non-shine-through OSA profile for the special editions) 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 magnetic switches.

North-facing RGB LED Lights

Choose between 22+ backlight modes, and tune the hue, saturation, brightness, and effect speeds right inside the Keychron Launcher web app. Match your style and create an atmosphere that's uniquely yours.

Newly Enhanced Stabilizers for Ultimate Precision

Our upgraded stabilizers now feature reinforced sidewalls around the stem, providing extra protection and significantly improving stability. These "walls" create a stronger connection between the switches and keycaps, ensuring smoother, more reliable typing on big keys like the spacebar, shift, enter, and delete.

Summary: Keychron K2 HE. Keyboard form factor: 75%, Connectivity technology: Wired & Wireless, Device interface: USB + RF Wireless + Bluetooth, Keyboard key switch: Magnetic-mechanical key switch, Keyboard layout: QWERTY. Backlight type: RGB LED. Recommended usage: Gaming. Product

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colour: Black | Vendor Homepage: <https://www.keychron.com/products/keychron-k2-he-wireless-magnetic-switch-keyboard> | Actuation force: 60 | Bluetooth version: 5.2 | Built-in memory: Yes | Built-in memory capacity: 256 | Connectivity technology: Wired & Wireless | Device interface: USB + RF Wireless + Bluetooth | Keyboard form factor: 75% | Keyboard key switch: Magnetic-mechanical key switch | Keyboard keys operating life: 150 | Keyboard language: English | Keyboard layout: QWERTY | Keycaps: Double shot | Multi-device support: Yes | Numeric keypad: No | Pointing device: No | Polling rate: 1000/125 | Recommended usage: Gaming | Rollover: N-key rollover | Adjustable backlight: Yes | Backlight: Yes | Backlight colour: Multicolour | Backlight type: RGB LED | Material: Acrylonitrile butadiene styrene (ABS),Aluminium | Product colour: Black | Detachable cable: Yes | Hot-swap: Yes | USB connector type: USB Type-C | Battery capacity: 2000 | Battery life (max): 110 | Battery technology: Lithium Polymer (LiPo) | Keyboard battery type: Built-in battery | Power source type: Battery | 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): 126.7 x 316.4 x 40.7 | Keyboard weight: 980 | AC adapter included: No | Number of products included: 1 | Receiver included: Yes | Wireless receiver interface: USB Type-A | Model: K2H-J1 | KB language: ENG | Units per Pallet: 0 | Units per Shipping Box: 10 | Unit Calculated Volume: 0.006281 | Unit Calculated Weight: 1.6

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