KEYBOARD WRL K4 HE SPECIAL ED/BLACK K4H-F1 KEYCHRON

Model: K4H-F1

Manufacturer: KEYCHRON

EAN: 4894979016690

Product Code: 1696003

R3,895

KEYCHRON K4 HE

Forever change your gaming and typing experience with Keychron K4 HE, which brings a top-notch performance by merging the best of traditional mechanical keyboards with the advanced benefits of magnetic tech — in a clean, minimalistic design with natural rosewood accents.

A fully customizable 96% 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 Standard Version

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

Gateron Double-Rail Magnetic Switches

Keychron K4 HE comes with pre-lubed Gateron double-rail magnetic switches and advanced TMR sensors 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.

ADVANCED TMR SENSORS

Equipped with cutting-edge Tunneling Magnetoresistance (TMR) technology to detect precise distance and magnetic field variations through subtle resistance shifts. Every key features a dedicated TMR sensor for superior resolution, delivering pinpoint accuracy, ultra-low latency, and an unparalleled magnetic switch input experience.

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.

One Key. Multiple Actions

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

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 K4 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 K4 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. Now you can easily customize each key with the Keychron Launcher web app.

2.4 GHz & Bluetooth Connection

Experience peak gaming performance on the fly with the K4 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 K4 HE via Bluetooth 5.2 to three devices.

Industry-leading Latency Performance

The K4 HE keyboard delivers exceptional latency performance within its class, outperforming other flagship keyboards in the industry.

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.

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 K4 HE delivers an exceptionally satisfying, soft, and thocky typing sound, enhancing your typing experience.

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Suitable for All Devices

Built with the Mac users’ experience in mind while still retaining compatibility with Windows devices, the K4 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, magnetic switches use magnets to detect key presses. It is effortless to swap out the switch with compatible 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.

Summary: Keychron K4H-F1. Keyboard form factor: 96%. 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: 100. Backlight type: RGB LED. Recommended usage: Gaming. Product colour: Black | Vendor Homepage: https://www.keychron.com/products/keychron-k4-he-wireless-magnetic-switch-custom-keyboard?_pos=1&_psq=K4H-Q1&_ss=e&_v=1.0&variant=42175218057305 | Recommended usage: Gaming | Connectivity technology: Wired & Wireless | Device interface: USB + RF Wireless + Bluetooth | Keyboard key switch: Magnetic-mechanical key switch | Keyboard layout: QWERTY | Pointing device: No | Keyboard form factor: 96% | Numeric keypad: Yes | Keyboard key switch technology: Gateron Double-Rail Magnetic Nebula | Keycaps: Double shot | Keycaps material: Polybutylene terephthalate (PBT) | Keyboard number of keys: 100 | Keyboard keys operating life: 150 | Multi-device support: Yes | Rollover: N-key rollover | Frequency band: 2.4 | Polling rate: 1000/125 | Built-in memory: Yes | Built-in memory capacity: 256 | Bluetooth version: 5.2 | Angle

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adjustment (max): 11 | Angle adjustment (min): 5 | Backlight: Yes | Backlight type: RGB LED | Backlight colour: Multicolour | Adjustable backlight: Yes | Keyboard style: Straight | Wrist rest: No | Product colour: Black | Material: Acrylonitrile butadiene styrene (ABS),Aluminium,Wood | Built-in display: No | LED indicators: Yes | Wireless range: 10 | USB connector type: USB Type-C | Detachable cable: Yes | Hot-swap: Yes | Plug and Play: Yes | Power source type: Battery,USB | Keyboard battery type: Built-in battery | Battery technology: Lithium Polymer (LiPo) | Battery capacity: 4000 | Battery life (max): 110 | Rechargeable: Yes | Battery recharge time: 5 | Charging source: USB Type-C | USB Type-C charging port: Yes | Mouse included: No | Windows operating systems supported: Yes | Mac operating systems supported: Yes | Linux operating systems supported: Yes | Operating temperature (T-T): -10 - 50 | Keyboard dimensions (WxDxH): 373 x 126 x 40.3 | Keyboard weight: 1090 | Number of products included: 1 | Receiver included: Yes | Wireless receiver interface: USB Type-A | Cables included: USB Type-C | AC adapter included: No | Unit Calculated Weight: 1.8 | Battery weight: 75 | Battery: Lithium-Ion polymer rechargeable | Product Net Weight: 1.09 | Unit Calculated Volume: 0.006603 | Units per Shipping Box: 10 | Unit Width: 20 | Units per Pallet: 0 | Shipping Box Height: 43 | Unit Depth: 40 | Unit Height: 7 | Name: KEYBOARD WRL K4 HE SPECIAL ED/BLACK K4H-F1 KEYCHRON

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