ComX Computers
Product Specification Sheet

K8X-H1

Keychron K8 QMK Black 80% TKL Wireless Mechanical Keyboard

Product Overview

Keychron K8 QMK Black 80% TKL Wireless Mechanical Keyboard - V2 Red Switches





Specifications

About this product

Buy the Keychron K8X-H1 K8 QMK 80 percent TKL Wireless Mechanical Keyboard V2 with Red Switches in Black for a smooth, responsive typing and gaming experience. This compact tenkeyless keyboard combines wireless Bluetooth connectivity with QMK programmable support, delivering flexible customization and reliable performance for work, gaming, and productivity setups. Shop now for a premium mechanical keyboard upgrade designed for modern multi device users.

Overview Summary

Keychron K8X-H1 K8 QMK Wireless Mechanical Keyboard V2 Red Switches Black

The Keychron K8X-H1 is an 80 percent tenkeyless mechanical keyboard designed for users who want a compact layout without sacrificing essential keys. It supports wireless Bluetooth connectivity and wired USB-C operation, making it suitable for both desktop and mobile workflows. The Red mechanical switches provide a smooth linear feel, ideal for fast typing and gaming responsiveness.

With QMK firmware support, the keyboard allows advanced key remapping and customization, making it highly adaptable for developers, gamers, and productivity focused users. Its minimalist black design ensures it fits seamlessly into professional and gaming setups alike.

Performance tier: Mid-range

Uses:gaming, office work, programming, typing, productivity setups

Description

The Keychron K8X-H1 K8 QMK Wireless Mechanical Keyboard V2 is built for users who need a compact yet powerful typing solution. Featuring an 80 percent tenkeyless layout, it removes the number pad while keeping essential navigation keys for efficiency and comfort.

This keyboard supports both wireless Bluetooth and wired USB-C connections, offering flexibility across multiple devices. The

Red linear switches provide quiet, smooth keystrokes with fast actuation, making it suitable for gaming sessions and long typing tasks. QMK support enhances customization, allowing users to remap keys and optimize workflows.

Features

The Keychron K8X-H1 delivers a balance of performance, portability, and customization.

- 80 percent TKL compact layout for space saving desk setups
- Wireless Bluetooth connectivity for multi device pairing
- USB-C wired mode for stable low latency use
- Red linear mechanical switches for smooth keystrokes
- QMK firmware support for advanced key remapping
- Compatible with Windows and macOS systems
- Minimalist black design for professional and gaming environments

Precision engineered for the South African gamer and professional: The Keychron K8 TKL Wireless Mechanical Keyboard

This is not merely a keyboard; it is an extension of your intent, designed for those who demand accuracy and efficiency in every keystroke. Whether you are executing complex commands in the heat of battle or crafting critical documents, the Keychron K8 TKL wireless mechanical keyboard delivers an unparalleled tactile experience. Its 80% TKL (Tenkeyless) layout strikes a perfect balance between full-sized functionality and a compact footprint, making it ideal for any desk space. Built for endurance and performance, this keyboard is for the discerning user who understands that reliability and precision are not negotiable. It is a tool forged for victory, both in digital arenas and in the tangible world of productivity.

Elevate your typing with superior mechanical switches

At the core of the Keychron K8 lies the renowned Keychron Super mechanical switches, specifically the Red variant. These switches offer a linear travel path with a light actuation force, providing a smooth, consistent response without the audible click of tactile switches. This makes them exceptionally well-suited for both rapid gaming inputs and extended typing sessions, minimising fatigue and maximising speed. The north-facing switch design ensures compatibility with standard Cherry profile keycaps, allowing for further customisation should you choose to enhance your typing feel or aesthetic. Experience a keystroke that is both swift and satisfyingly precise.

Seamless connectivity for a clutter-free workspace

Embrace the freedom of a clean desk with the K8's versatile connectivity options. Featuring the latest Bluetooth 5.2 technology, you can effortlessly pair the keyboard with up to three devices simultaneously, switching between your PC, laptop, or tablet with ease. For those who prioritise the absolute lowest latency or require a direct connection, the included USB Type-C cable provides a robust wired mode with a rapid 1000Hz polling rate. This dual functionality ensures that whether you are gaming on the go or at your primary workstation, the K8 adapts to your workflow without compromise, eliminating cable clutter and enhancing your operational efficiency.

Built for endurance and visual customisation

The Keychron K8 is constructed with durability in mind, featuring a robust ABS frame and high-quality double-shot PBT keycaps. This combination ensures resistance to wear and shine, preserving the keyboard's pristine look and feel even under intensive use. Beyond its solid build, the Keychron K8 wireless mechanical keyboard offers a vibrant experience with 22 distinct RGB backlight options. You can select from a wide array of pre-set animations or delve into deeper customisation to create a lighting profile that perfectly matches your mood, your game, or your setup. This visual flair enhances not only the aesthetic but also your ability to game in low-light conditions, providing clear key visibility when it matters most.

The ideal keyboard for South African users

For the South African market, the Keychron K8 offers a compelling blend of performance, customisation, and value. Its 80% layout is a pragmatic choice, providing essential keys without the bulk of a full-sized keyboard, thus optimising desk space which is often at a premium. The choice of Red switches caters to a broad audience, appealing to both gamers seeking speed and typists desiring a smoother, less intrusive experience. The robust battery life ensures extended wireless operation,

meaning fewer interruptions during critical tasks or gaming sessions. This RGB mechanical keyboard, the Keychron K8 wireless, is engineered to meet the diverse needs of modern computer users, ensuring reliable performance and a superior user experience.

What's in the Box

- Keychron K8X-H1 Mechanical Keyboard
- USB-C Cable
- User Manual

Specifications

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Specifications	
Product Code	K8X-H1
Number of Keys	87 (80%)
Switches	Keychron Super mechanical
Switch Face	North-facing
Switch Colour	Red
Number of Multimedia Keys	12
Frame Material	ABS / ABS + Aluminium frame
Keycap Material	Double-shot PBT
Keycap Profile	Cherry
Layout	ANSI
Polling Rate (Wired Mode)	1000Hz
Polling Rate (BT Mode)	90Hz
N-Key Rollover (NKRO)	Yes for both wireless and wired modes
Backlit	22 types of RGB backlight options plus endless possibilities
Battery	4000mAh rechargeable li-polymer battery
Wireless Working Time (Backlit off)	Around 190 hours (Lab test result may vary by actual use)
Wireless Working Time (RGB)	Around 100 hours (Lowest brightness)
Connection	Bluetooth / USB Type-C wired
Bluetooth version	5.2
Bluetooth Device Name	Keychron K8 Version 2
Compatible System	macOS/Windows/Linux
Typing Angle	3.5º, 7.7º and 11º
MCU	Low-power ARM Cortex-M3 32-bit WB32F3G71 (256KB Flash)
Operating Environment	-10 to 50degreesC
Colour	Black

Product Dimensions	35.4 x 12.4 x 3.3~4.1 cm
Product Weight	800g

FAQ

Is the Keychron K8X-H1 suitable for gaming?

Yes, the Red linear switches provide fast and smooth actuation, making it suitable for gaming performance and quick response input.

Can this keyboard be used wirelessly?

Yes, it supports Bluetooth wireless connectivity as well as wired USB-C operation for flexible usage.

Does it support key remapping?

Yes, it supports QMK firmware, allowing advanced key customization and remapping for productivity or gaming needs.

Is it compatible with Mac and Windows?

Yes, the keyboard is designed for compatibility with both macOS and Windows systems.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/K8X-H1-Keychron-K8-QMK-Black-80-TKL-Wireless-Mechanical-Keyboard-p-336648.php

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