Ultra low profile high end keyboard with mechanical switches

CHERRY

reddot winner 2023

Models may vary from the image shown

The CHERRY KW X ULP combines all the advantages of a mechanical keyboard with the aesthetics of modern slimline devices. Equipped with state-of-the-art connectivity, a rechargeable battery and high-quality materials, the result is a unique premium product.

At the heart of the incredibly slim keyboard are the CHERRY MX Ultra Low Profile switches, which are exclusively manufactured in Germany. The consequence is an extremely low profile, absolute precision and an incomparable typing feel. Finally, you can type on a mechanical wireless keyboard that is as slim as only keyboards with scissor technology have been up until now. Enjoy anti-ghosting and full-N key rollover, coupled with high switching reliability and a lifespan of up to 50 million strokes per key. Whether you use the CHERRY KW X ULP in the office or for gaming, as a frequent typist or programmer, this keyboard is ideal for any requirements! For maximum flexibility, four channels allow you to connect multiple devices simultaneously. Switch between the wireless radio connection to the USB receiver, two Bluetooth 5.2 channels or cable mode at the touch of a button. For example, you can operate a PC, a laptop, a tablet and a game console – three of them wirelessly – with just one keyboard. Color LEDs in the keys show you which device you

are currently connected to.

All the other keys also have integrated LEDs. The white key illumination can be dimmed in 10 levels or turned off completely. Status keys such as Channels 1-4, CAPS LOCK, NUM LOCK, SCROLL LOCK, WIN and FN have an additional color LED. This way, each key tells you whether its associated function is activated. There is even an RGB LED under the CHERRY key that shows you the battery status during charging. With a full charge, you can work for several weeks, depending on the selected illumination and mode of operation.

Whether wireless or wired, in the office or at home, the KW X ULP Mechanical Keyboard sets new standards and ushers in a new era. Find out how we have succeeded in combining the advantages of mechanical switches and ultra-slim design in one and the same keyboard.

FUNCTION AND PERFORMANCE

→ CHERRY MX ultra-low profile switches – made in Germany

→ Connection via 2.4 GHz radio, Bluetooth 5.2 or USB cable

→ White illumination with additional color LEDs for status keys

→ Rechargeable via USB-C port

→ Slim design with anodized and milled aluminum plate

→ Extra-small nano receiver for wireless operation

→ Durable key labels

→ Three fold-out feet for tilt adjustment

→ AES-128 encryption

TECHNICAL DATA

Weight main product:	630 g
Dimensions product without packaging:	440 mm x 133 mm x 16 mm
Cable length:	150 cm
Storage temperature:	-20 °C - 65 °C
Working temperature:	0 °C - 50 °C

Produktzulassungen:	• CE • China RoHS • EU RoHS • FCC • UKCA • Windows Hardware Compatibility
System Requirements-Hardware:	• USB-A • Bluetooth 4.0 or higher • USB 2.0 or higher
Operating system:	Windows 7 or higher
Scope of delivery:	• Keyboard • Nano-USB-Receiver • USB-A to USB-C Cable • Manual
Software support:	CHERRY KEYS
USB dongle:	yes
2.4 Ghz wireless connection:	yes
Encryption in wireless mode:	yes
Wireless range (m):	10 m
Connection via Bluetooth:	yes
Encryption in Bluetooth mode:	yes
Bluetooth protocol:	Bluetooth 5.2
Bluetooth range (m):	10 m
Number of batteries:	1
Batterie Art:	Li-Ion
Batterie Bauform:	Special
Battery rechargeable:	yes
Battery replaceable:	no
Battery charging socket:	USB-C
Service life per key (in million strokes):	50 mio. actuations

Switching characteristics:	tactile
Max. current consumption (mA) of keyboard:	500 mA
Keyboard format:	Full-size (100%)
Integrated metal plate:	yes
N-key rollover:	Full-Key-Rollover
Anti-ghosting:	yes
Key encryption:	AES-128
Actuating force (cN):	65 cN
Forward travel (mm):	0,8 mm
Key stroke (mm) total travel path:	1,8 mm
Tastenknopf Beschriftung:	Laser etching + UV coating
Palm rest:	Palm rest not available
USB hub:	no
Special key functions:	• PC lock • Unmute/Mute • Volume up • Volume down • Gaming Mode • FN
Illumination:	white
Adjustable feet:	integrated
Status LEDs:	in keys
Key technology:	mechanical
Switches:	CHERRY MX ULTRA LOW PROFILE
Keycap material:	PC
Sealing:	no

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