CHERRY KW 550 MX LP

Mechanical 96% keyboard with CHERRY MX Low Profile 2.0 switches

Models may vary from the image shown

MECHANICAL, SLIM AND COMPACT

The advanced CHERRY MX Low Profile 2.0 switches enable a modern, flat design without dispensing with the benefits of a mechanical keyboard. Enjoy a short keystroke with fast release and without giving up the characteristic feel of CHERRY MX! The compact 96% layout, or 1800 layout, gives you more space on your desk and allows your shoulders to take on a more natural posture. However, you also retain access to the number block.

MULTI-DEVICE CONTROL

Connect up to four devices simultaneously via a cable channel, or three Bluetooth channels. This allows you to control computers, notebooks, tablets or smartphones, and conveniently switch back and forth at the touch of a button.

ABRASION-RESISTANT PBT KEY CAPS

The in-house PBT key caps are manufactured using a complex double-shot, or two-component, injection molding process. This means that there is no need for printing or loading. The letters are injected directly from the plastic and are therefore permanently abrasion-resistant. In addition, this material has a positive effect on the typing experience and ensures a highly satisfying muffled sound when typing.

LIGHTING

All the other keys also have integrated LEDs. The white key lighting features 10 dimming levels or can be turned off completely. Status keys such as Channels 1–4, CAPS LOCK, NUM LOCK and WIN 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 lighting and mode of operation. It can even work for one year or more when the lighting is switched off.

FOR USERS WHO WANT IT ALL

The CHERRY KW 550 MX LP is a complete mechanical keyboard and a modern slim keyboard all in one. It has all the standard keys, including a number pad, while remaining compact. It is illuminated, rechargeable and displays high attention to detail and an uncompromising quality, making it the perfect all-rounder for anyone who wants performance and design without compromise.

FUNCTION AND PERFORMANCE

- → Multi-device management: Three Bluetooth® 5.2 channels and one cable channel for up to four devices
- → With the brand new CHERRY MX Low Profile 2.0 switches - Made in Germany
- → White key lighting and additional color LEDs for status and special keys
- → Removable USB-A to USB-C cable for data transfer and charging the lithium battery
- → RGB LED in the CHERRY button indicates the charge level
- → Stable, fold-out feet for height adjustment
- → In-house double-shot key caps made of PBT for perfect abrasion resistance, pleasant typing feel and improved acoustics

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TECHNICAL DATA

Weight main product:	675 g
Dimensions product without packaging:	376 mm x 125 mm x 25 mm
Cable length:	180 cm
Storage temperature:	-15 °C - 60 °C
Working temperature:	0 °C - 40 °C
Product approvals:	• CE • EU RoHS • UKCA • FCC • SRRC
System Requirements-Hardware:	USB-C
Operating system:	• Windows 7 • Windows 10 • Windows 10 or higher
Scope of delivery:	• Keyboard • Manual • USB-cable
Reliability:	MTBF 90: > 10 Mio.
Software support:	CHERRY KEYS
USB dongle:	no
2.4 Ghz wireless connection:	no
Encryption in wireless mode:	no
Connection via Bluetooth:	yes
Encryption in Bluetooth mode:	yes
Bluetooth protocol:	Bluetooth® 5.2
Bluetooth range:	2,400 m

Number of batteries:	1
Battery type:	Li-Ion
Battery design:	Special
Battery rechargeable:	yes
Battery replaceable:	no
Battery charging socket:	USB-C
Service life per key (in million strokes):	100 mio. actuations
Max. current consumption (mA) of keyboard:	500 mA
Keyboard format:	Compact (96%)
Integrated metal plate:	no
Volume (dB) of keyboard:	40 db
N-Key Rollover:	yes
Anti-ghosting:	yes
Response time:	1 ms
Palm rest:	Palm rest not available
USB-Hub:	no
Adjustable feet:	yes
Status LEDs:	in keys
Key technology:	Mechanical
Keycap material:	PBT
Model number:	G8A-25510
Protection class:	Standard
Hotswap:	no
Warranty:	2 years warranty

Errors, technical changes and delivery options reserved. Technical information refers only to the specification of the products. Properties are not guaranteed. Actual battery life is strongly depending on individual user behavior and hardware setup.

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SKU / EAN / UPC	Protection class	Switches	Colour	Illumination	Layout
G8A-25510HOACN-2 EAN 4025112118784 UPC	Standard	CHERRY MX LP 2.0 IVORY	black	white	CN (China)
G8A-25510HOADE-2 EAN 4025112119460 UPC	Standard	CHERRY MX LP 2.0 IVORY	black	white	DE (Germany)
G8A-25510HOAUS-2 EAN 4025112119446 UPC 840183609207	Standard	CHERRY MX LP 2.0 IVORY	black	white	US (USA)
G8A-25510HJACN-2 EAN 4025112119392 UPC	Standard	CHERRY MX LOW PROFILE RED	black	white	CN (China)
G8A-25510HOACN-1 EAN 4025112119415 UPC	Standard	CHERRY MX LP 2.0 IVORY	white	white	CN (China)
G8A-25510HJACN-1 EAN 4025112119422 UPC	Standard	CHERRY MX LOW PROFILE RED	white	white	CN (China)

Please contact your local CHERRY service and support teams or your CHERRY sales partners for versions available in your country.

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