

CHERRY KC 500 MX LP

Mechanical low-profile keyboard in a slim design



Models may vary from the image shown

CHERRY MX LOW PROFILE 2.0 SWITCH

The CHERRY KC 500 MX LP is part of the first keyboard series with the new CHERRY MX LP 2.0 switches. These are characterized by super-soft actuation, absolute switching reliability and an incredibly long service life. This is the start of a new generation of slim mechanical keyboards thanks to its improved haptics and sound.

HIGH-END PBT KEY CAPS

Also brand new are our own key caps made of PBT material, on which the symbols are sprayed directly using plastic injection. The result is absolute wear resistance and durability. In addition, the material used ensures a subtle, dampened sound when typing and is pleasantly quiet.

BACKLIGHTING

A discreet white backlight keeps you working even in the dark. Lockable status keys such as CAPS LOCK, NUM LOCK, WINDOWS or FN also have integrated red LEDs. This allows you to see at a glance which toggle keys are activated.

TIMELESS DESIGN

The design is timeless and elegant. With the anodized metal plating and other metallic accents in the background, the CHERRY KC 500 MX LP fits

easily in modern workplaces. Nevertheless, it is robust enough to be used in the industrial sector. Fold-out feet allow the angle to be adjusted to suit your preferences. The high-quality USB-A to USB-C cable can be disconnected. With a total height of only 19.1 mm on the front side and less than 22 mm at the rear, it is one of the slimmest mechanical keyboards.

VERSATILE

The CHERRY KC 500 MX LP is an outstanding choice for power users, programmers and frequent writers. Of course, gaming is also possible without any problems. As it is a wired keyboard despite its high-end features, the CHERRY KC 500 MX LP remains affordable and offers excellent value for money.

FUNCTION AND PERFORMANCE

- Slim design with compact dimensions and extra low height
- Original CHERRY MX low-profile 2.0 switches (made in Germany)
- White lighting with colored status buttons
- PBT key caps with 2-component injection molding
- Foldable feet for tilt adjustment
- Anodized metal surface

TECHNICAL DATA

Weight main product:	652 g
Dimensions product	426,44 mm x 123,96 mm x
without packaging:	21,17 mm
Cable length:	180 cm
Storage temperature:	-20 °C - 45 °C
Working temperature:	0 °C - 40 °C
Product approvals:	• CE • EU RoHS • UKCA • KCC
System	USB-C
Requirements-	
Hardware:	

Operating system:	• Windows 7 or higher • Windows 10 or higher
Scope of delivery:	• Keyboard • Keycaps • Manual • USB-cable
Reliability:	MTBF 90: > 10 Mio.
Software support:	CHERRY KEYS
Service life per key (in million strokes):	100 mio. actuations
Max. current consumption (mA) of keyboard:	500 mA
Keyboard format:	Full-size (100%)
Integrated metal plate:	yes
Volume (dB) of keyboard:	40 db
N-Key Rollover:	yes
Anti-ghosting:	yes
Key encryption:	AES-128

Response time:	1 ms
Actuating force (cN):	45 cN
Pre-Travel:	1 mm
Total Key Travel:	3 mm
Key labeling:	Double shot injection molding
USB-Hub:	no
Illumination:	white
Adjustable feet:	yes
Status LEDs:	in keys
Key technology:	Mechanical
Keycap material:	PBT
Model number:	MX25500
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.

SKU / EAN / UPC	Protection class	Switches	Colour	Illumination	Layout
G8A-25500HOADE-2 EAN 4025112117220 UPC	Standard	CHERRY MX LP 2.0 IVORY	black	white	DE (Germany)
G8A-25500HOAUS-2 EAN 4025112117268 UPC 840183608910	Standard	CHERRY MX LP 2.0 IVORY	black	white	US (USA)
G8A-25500HJACN-2 EAN 4025112117589 UPC	Standard	CHERRY MX LOW PROFILE RED	black	white	CN (China)
G8A-25500HOADE-29 EAN 4025112117244 UPC	Standard	CHERRY MX LP 2.0 IVORY	warm grey	white	DE (Germany)
G8A-25500HOAUS-29 EAN 4025112117374 UPC 840183608934	Standard	CHERRY MX LP 2.0 IVORY	warm grey	white	US (USA)
G8A-25500HOACN-1 EAN 4025112117596 UPC	Standard	CHERRY MX LP 2.0 IVORY	white	white	CN (China)
G8A-25500HJACN-1 EAN 4025112117619 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.