

CHERRY M50 WIRELESS

Wireless gaming mouse



Models may vary from the image shown

UPGRADE TO WIRELESS.

Enjoy unrestricted gaming with the M50 Wireless. This mouse features a unique ergonomic shape with smooth curvature for enhanced comfort and control. Adjustable RGB illumination. And the versatility of 2.4 GHz, Bluetooth® and wired connectivity. The perfect all-round choice for gamers at any skill level.

TRIPLE CONNECTION MODES.

Game without compromises via wireless 2.4 GHz. Connect to a variety of devices using Bluetooth®. Or plug in the flexible CHERRY XTRFY EZcord® for smooth movements in wired mode. The M50 Wireless is ready for any situation.

UNIQUE ERGONOMIC SHAPE.

The versatile shape of the M50 Wireless is carefully designed for a comfortable grip. With its smooth side curvature and button grooves, it enhances control and accuracy for various hand sizes and grip styles.

UP TO 100 HOURS OF BATTERY LIFE.

Stay powered through your all-weekend gaming sessions and LAN events with up to 100 hours of playtime*. When the battery needs a boost, simply plug in the flexible CHERRY XTRFY EZcord®

charging cable and continue playing.

*Depending on settings.

QUALITY COMPONENTS.

The M50 Wireless brings you reliable performance in an affordable package. With a well-proven sensor, high-quality switches and pure PTFE feet, it's built to provide consistent performance for a long time to come.

CHERRY UTILITY SOFTWARE.

The M50 Wireless features 5 customizable on-board profiles. Download the CHERRY UTILITY software and fine-tune everything from RGB effects to CPI and Polling Rate. And when you're done adjusting your settings, your personalized profiles are stored directly in the mouse's memory, and available at the touch of a button.

HIGHLIGHTS

- Versatile wireless gaming mouse
- 2.4 GHz, Bluetooth and wired connectivity
- Ergonomic shape
- Adjustable RGB illumination
- 4D tilt wheel for horizontal scrolling

PRODUCT SPECIFICATIONS

Weight main product:	89 g
Dimensions product without packaging:	122 mm x 63 mm x 39 mm
Cable-length:	200 cm
Storage temperature:	-25 °C - 65 °C
Working temperature:	0 °C - 40 °C
Max. Current consumption (mA)	100 mA
Mouse:	

Product approvals:	<ul style="list-style-type: none"> • CE • FCC • KCC • EU RoHS • Windows Hardware Compatibility • UKCA • RCM • VCCI • REACH • CP65 • SRRC
System Requirements-Hardware:	USB-A
Operating system:	<ul style="list-style-type: none"> • Windows 7 • Windows 10 • Windows 11
Scope of delivery:	<ul style="list-style-type: none"> • Mouse • Manual • USB-cable
Reliability:	MTBF 8K hours
Switch type:	standard
Number of keys:	5
Thumb buttons:	yes
Max. resolution (dpi):	12.000 dpi
dpi switch:	yes
dpi levels:	4
Illumination:	no
Software support:	CHERRY Utility Software & Assistant

USB dongle:	yes
2.4 Ghz wireless connection:	yes
Encryption in wireless mode:	yes
Wireless range:	10 m
Connection via Bluetooth:	yes
Encryption in Bluetooth mode:	yes
Bluetooth protocol:	Bluetooth® 5.2
Number of batteries:	1
Battery type:	Li-Ion
Battery design:	Special
Battery rechargeable:	yes
Battery replaceable:	no
Battery charging socket:	special
Model number:	JW-5000
Protection class:	Standard
Warranty:	2 years warranty
Polling rate:	< 1000 Hz

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.

EAN / SKU / UPC	Protection class	Color	Illumination
4025112115400 JW-5000-2 840183608538	Standard	black	no
4025112115394 JW-5000-0 840183608521	Standard	white	no

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