# Data Sheet



# **CHERRY MW 9100**

#### RECHARGEABLE WIRELESS MOUSE



# Decisive advantages

- Connection either via Bluetooth® or 2.4 GHz wireless
- AES-128 encryption
- Rechargeable lithium batteries
- Can be recharged at any USB socket
- Status LED shows low residual battery charge, charging status and resolution
- Extra-small nano receiver for wireless operation
- 6 mouse buttons and scroll wheel
- Precise sensor with resolution adjustable in three stages up to 2,400 dpi

Models may vary from the image shown

# Compact wireless mouse with a charging function and two-in-one operation

With its rubber side panels and compact shape, the wireless CHERRY MW 9100 computer mouse fits snugly in your hand. By pressing the DPI button, you can adjust to a high resolution of up to 2,400 dpi in 3 steps: 1,000, 1,600 or 2,400 dpi. The built-in lithium battery charges using the included USB-C cable even when the mouse is being used. One charge can then last for several weeks. The two-color status LED provides information on the battery status, the charging status, the connection status, or the current resolution.

For maximum flexibility, you can connect the CHERRY MW 9100 without cables either via Bluetooth® or with the included 2.4 GHz wireless USB receiver. You can toggle between these connection types using a slide switch on the bottom of the mouse, so for example, you can connect to a laptop via Bluetooth® and a PC via the USB dongle, meaning you can now operate both devices with the same mouse. Data is transferred using AES-128 encryption in both cases.

But that's not all: A durable mouse wheel, a magnetic lock for the USB receiver and a practical carrying pouch: Let all the little details of the MW 9100 wow you, and you'll love with this wireless mouse both on the road and in the office.

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# Technical specifications

#### Mouse

• Resolution: 1,000/1,600/2,400 DPI (switchable)

Sensor: PAW3212DB-TJDT SENSOR

Number of keys: 6Design: Symmetrical

Weights

Mouse: approx. 92 g
Receiver: approx. 3 g
Transport pouch: approx. 8 g
USB charging cable: approx. 21 g
Total weight (with packaging): approx. 160 g

Wireless frequency range

Transmission frequency: 2,400 GHz - 2,4835 GHz

Transmission power: max. 10 mW (EIRP)

Range

Wireless: approx. 10 m Bluetooth®: approx. 10 m

#### **Batteries**

Rechargeable 550 mAh built-in Li-ion battery

# Battery operating time

Up to 70 days with a full battery charge (depending on usage and ambient conditions)

#### Connection

Wireless, optionally using 2.4 GHz frequency with AES-128 encryption or Bluetooth® 4.0

#### Connection socket

USB-C socket for charging cable

### Product approvals

- CE
- FCC
- Windows hardware compatibility
- USB IF
- Bluetooth® SIG licensing
- UKCA

# System requirements

For connection via Bluetooth®:

Device compatible with min. Bluetooth® 4.0

For connection via USB:

Free USB port, Windows 7, 8, 10, 11

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## RECHARGEABLE WIRELESS MOUSE

## Scope of delivery

- Mouse
- USB wireless receiver
- Transport pouch
- USB charging cable
- Operating instructions

## **Dimensions**

Mouse: approx. 99 x 62.5 x 33.5 mm Receiver: approx. 19 x 14.5 x 6.5 mm Packaging: approx. 86 x 112 x 50 mm

## Storage temperature

-15 °C to 60 °C, max. 85% humidity

## Operating temperature

0 °C to 40 °C, max. 85% humidity

## Packaging unit

Number of products in outer package 10 Number of outer packages per pallet: 72

Errors, technical changes and delivery options reserved. Technical information refers only to the specifications of the products. Features may differ from the information provided.

# **Versions**

	Product name	Order number	Color	Region	EAN/UPC Code
1	CHERRY MW 9100	JW-9100-2	black	EU	4025112097256
2	CHERRY MW 9100	JW-9100US-2	black	USA	840183606022 (UPC Code)
3	CHERRY MW 9100	JW-9101-2	black	Asia	4025112097263

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