



# CHERRY MW 8C Wireless Mouse with Bluetooth and RF Transmission Instruction Manual

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## CHERRY MW 8C Wireless Mouse with Bluetooth and RF Transmission



1. Socket for charging cable
2. DPI switch
3. Status LED for battery charge status, resolution, Bluetooth or wireless connection
4. Browser forward
5. Browser back
6. Off switch/wireless (RF)/Bluetooth (BT)
7. Button for Bluetooth connection
8. Receiver for wireless connection

### Before you Begin

#### Every device is different!

The operating instructions contain information on effective and reliable use.

- Read the operating instructions carefully.
- Keep the operating instructions and pass them on to other users.

The CHERRY MW 8C ADVANCED is a wireless mouse for operating PCs and laptops. For information on other products, downloads and much more, visit us at [www.cherry.de](http://www.cherry.de).

## For Your Safety

### Risk of choking from swallowing small parts

- Keep the device out of the reach of children under 3 years.

### RSI stands for “Repetitive Strain Injury”.

RSI arises due to small movements continuously repeated over a long period of time.

- Set up your workspace ergonomically.
- Position the keyboard and mouse in such a manner that your upper arms and wrists are outstretched and to the sides of your body.
- Take several short breaks, with stretching exercises if necessary.
- Change your posture often.

## Avoiding Damage

The magnet in the mouse can wipe storage media and damage mechanical watches.

- Do not place any storage media such as magnetic cards or external hard drives, or mechanical watches within 10 cm of the mouse.

## Connecting the Mouse with a PC / Laptop



You can connect the mouse to the PC/laptop via Bluetooth or with the receiver using a 2.4 GHz wireless connection.

### Connecting the mouse via Bluetooth

Bluetooth version You need a PC/laptop with a Bluetooth receiver that supports at least Bluetooth 4.0.

1. Start the search for Bluetooth devices on your PC/ laptop (for example by calling up Start > Settings > Devices > Bluetooth).

2. Follow the instructions in the software.
3. Set the switch on the bottom of the mouse to "BT".
4. Activate the Bluetooth connection of the mouse by pressing the button on the bottom of the mouse. The blue LED on the mouse flashes quickly.

If the blue LED does not flash:

- There is already a connection between the mouse and another PC/laptop. Switch off this PC/laptop or deactivate the connection on this PC/laptop.

5. Follow the instructions in the software.

The LED stops glowing and the mouse is connected with your PC/laptop. If the red LED of the mouse flashes quickly, the connection has failed.

- Try to establish the connection again.

### **Connecting the Mouse via the Receiver**

The receiver is in a compartment on the bottom of the mouse and is held in place by a magnet.

1. Pull the receiver out of the housing.
2. Connect the receiver to a USB 2.0 port on your PC/laptop if possible (this usually has a white or black guide).
3. Set the switch on the bottom of the mouse to "RF". The mouse is connected with your PC/laptop.

### **Storing the Receiver in the Mouse**

The receiver is so small that it can stay in the USB socket of a laptop while being transported. To avoid any damage, you can also pull out the receiver and deposit it in the mouse to protect it from dirt and loss.

### **Surface Under the Mouse**

The mouse is most effective on a light-colored, textured surface, which saves energy and ensures optimal motion detection. A reflective surface is not suitable for using the mouse on.

### **Setting the DPI Rate of the Mouse**

The speed of the mouse pointer increases with the level of the DPI rate.

- Press the DPI button on the top of the mouse.

The LED flashes according to the setting:

1x = 600 dpi, 2x = 1000 dpi,

3x = 1600 dpi, 4x = 3200 dpi

The setting is saved in the mouse and is retained even when the mouse is switched off.

### **Switching the Mouse on/off**

The mouse switches to a sleep mode, which requires nearly no energy, when it is not in use. It switches on again automatically the first time a button is pressed. However, it still consumes power in the energy saving mode, therefore you should switch it off manually for longer periods of disuse or for transporting.

- Push the switch on the bottom of the mouse to the corresponding position:

Off

Wireless on = RF

Bluetooth on = BT

## **Charging the Battery**

When the voltage of the mouse battery decreases, the DPI button flashes 10 times, then the signal stops. This happens if you work with the mouse after starting the PC/laptop or if you rouse it from sleep mode. Charging the batteries in good time prolongs their service life.

- Connect the charging cable to the socket on the mouse and a USB port or USB mains adapter. Your power source (PC/laptop) must be switched on. You can continue to work while it is charging. The LED on the mouse lights up red.

When the mouse DPI button goes off, the mouse battery is fully charged. The charging circuit prevents overcharging.

## **Cleaning the Mouse**

1. Switch the mouse off. NOTICE: Damage due to aggressive cleaning agents or liquid in the mouse
  - Do not use solvents such as benzene, alcohol, scouring agents or abrasive scourers for cleaning the mouse.
  - Prevent any liquid from getting inside the mouse.
2. Clean the mouse with a slightly damp cloth and some mild detergent (such as washing-up liquid).
3. Dry the mouse with a soft, lint-free cloth.

## **If the Mouse is Not Working**

- Switch the mouse off and on again.
- Charge the mouse via the charging cable (see “Charging the battery”).
- Remove any objects causing interference between the mouse and the PC/laptop. Interference is caused in particular by metallic or electrical objects such as cables, loudspeakers or USB hubs.
- Reduce the distance between the mouse and the PC/laptop.
- Should any interference be encountered when using USB 3.0 devices right near the receiver: Use a port that is further away, an additional cable, or a USB hub for the receiver or USB 3.0 device.

## **Rectifying a Bluetooth Connection Fault**

- Check whether the internal receiver of your PC/laptop supports at least Bluetooth standard 4.0. Lower versions are not supported.
- If your PC/laptop is in standby mode, it cannot be woken up using Bluetooth devices. Switch on the PC/laptop manually.
- If the mouse is already connected to another PC/ laptop, you cannot make a parallel connection. Turn off the first PC/laptop or deactivate the connection.

## **Operation of several Bluetooth devices on a PC/laptop**

When too many Bluetooth devices are connected, it may be too much for the Bluetooth receivers in the PC/laptop.

- Turn off any unnecessary Bluetooth devices.
- Remove the connection to the mouse in the Bluetooth software and add it again as a new device.
- Use an external Bluetooth receiver.
- Connect the mouse using the receiver.

## **Rectifying a Connection Fault Using the Receiver**

- Connect the receiver to a USB 2.0 port on your PC/laptop (this usually has a white or black guide). Malfunctions occasionally occur on USB 3.0 ports (blue guide).
- Connect the receiver to another USB 2.0 port on the PC/laptop.
- Reduce the distance between the receiver and the mouse by connecting the receiver to a USB port that is close to the mouse.
- Use a USB extension cable to place the receiver as close to the mouse as possible.

## **Device Disposal**

- Do not dispose of devices with this symbol in household waste.
- Dispose of the devices in accordance with statutory regulations at your local dealer or at municipal recycling centers.

## **Technical Data**

- Supply voltage: Mouse: 3.7 V/DC  $\pm 5\%$ , Receiver: 5.0 V/DC  $\pm 5\%$
- Charging voltage: Typ. 5.0 V/DC
- Charging current: Max. 300 mA
- Current consumption: Mouse: max. 10 mA, Receiver: max. 25 mA
- Battery: Rechargeable lithium ion battery, 550 mAh
- Operating frequency: 2400.0 ... 2483.5 MHz
- Effective radiated power: Max. 10 mW (EIRP)
- Bluetooth: 4.2
- Storage temperature:  $-15^{\circ}\text{C}$  ...  $+60^{\circ}\text{C}$
- Operating temperature:  $0^{\circ}\text{C}$  ...  $+40^{\circ}\text{C}$

## **Certifications**

### **EU Declaration of Conformity**

The company Cherry Europe GmbH, Auerbach/OPf., Germany hereby declares that this radio system model conforms to the European guideline 2014/53/EU. The full text of the EU declaration of conformity can be found under the following Internet address: [www.cherry.de/compliance](http://www.cherry.de/compliance).

### **Federal Communications Commission (FCC) Radio Frequency Interference Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### **RF Exposure Statement**

This device complies with the RF exposure requirements for portable devices. However, the device shall be used in such a manner that the potential for human contact during normal operation is minimized.

#### **UKCA**

UK Authorized Representative:  
Authorized Representative Service  
The Old Methodist Chapel  
Great Hucklow  
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UK

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## Documents / Resources



[CHERRY MW 8C Wireless Mouse with Bluetooth and RF Transmission](#) [pdf] Instruction Manual  
JF-81, JF81, GDDJF-81, GDDJF81, MW 8C Wireless Mouse with Bluetooth and RF Transmission, MW 8C, Wireless Mouse with Bluetooth and RF Transmission

## References

-  [CHERRY - mice and keyboards for professionals](#)
-  [CHERRY Deutschland - Mäuse, Tastaturen und Eingabegeräte für Profis](#)
-  [CHERRY - mice and keyboards for professionals](#)