

USB Wireless Mouse

Operating Instructions

Mode d'emploi

Manual de instrucciones

SMU-WCM2/WCL2

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English

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

For customers in the U.S.A.

Owner's Record

The model and serial numbers are located on the bottom of the mouse, Receiver and Receiver stand. Record these numbers in the space provided below. Refer to them whenever you call your Sony dealer regarding this product.

Model No.
Mouse _____
Receiver _____
Receiver stand _____

Serial No.
Mouse _____
Receiver _____
Receiver stand _____

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.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

If you have any questions about this product, you may call; Sony Customer Information Services Center 1-800-222-7669 or <http://www.sony.com/>

Declaration of Conformity

Trade Name : SONY
Model No. : SMU-WCRC110
Responsible Party : Sony Electronics Inc.
Address : 16450 W. Bernardo Dr, San Diego, CA 92127 USA
Telephone No. : 858-942-2230

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.

For customers in Canada

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.

<http://www.sony.net/>

- Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and/or other countries.
- All other names of systems and products are trademarks or registered trademarks of their respective owners.™ and ® marks are omitted in this manual.

– Copyright laws prohibit reproducing the software supplied with this mouse or the manual accompanying it in whole or in part, or renting the software without the permission of the copyright holder.
– In no event will SONY be liable for any financial damages, or loss of profits, including claims made by third parties, arising out of the use of the software supplied with this mouse.
– In the event a problem occurs with this product as a result of defective manufacturing, SONY will replace it. However, SONY bears no other responsibility.
– The software provided with this mouse cannot be used with equipment other than that which is so designated.
– Please note that, due to continued efforts to improve quality, the specifications of the software supplied with this mouse may be changed without notice.

Unpacking Your Mouse

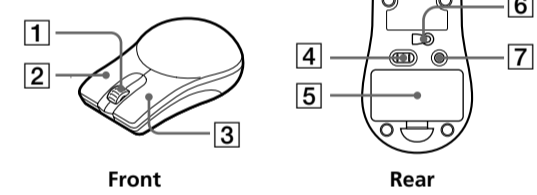
Check that the package contains before using this product.

If anything is missing, contact the Sony dealer where you purchased this product or a Sony service representative serving your local area.

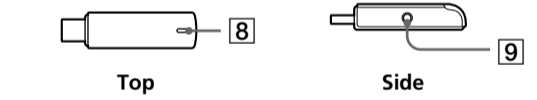
- Mouse SMU-WCM2/SMU-WCL2
- Receiver SMU-WCRC110
- Receiver stand SMU-WCUS110
- Operating instructions (2)

Identifying the Parts

- Mouse



- Receiver



- Wheel button**
- Right button**
- Left button**
- POWER switch**
- Compartment lid**
- Optical sensor LED**
- SET button**
This enables recognition between the Receiver and the mouse.
- LED indicator**
Blink green when receive a signal from the mouse.
- SET button**
This enables recognition between the Receiver and the mouse.

Specifications

Connector

USB connector

Resolving power

800 counts/inch

Transmitter frequency

27.045 MHz

Number of channels

1 ch 81901D

Electric field strength

At 3 m (9.8 ft), 500 µV/m MAX

Operational distance

Approx. 1 m (3.3 ft) (depending on the situation)

Power supply

2 size AAA (LR03) alkaline batteries (SMU-WCM2)

2 size AA (LR6) alkaline batteries (SMU-WCL2)

Supported OS

Windows® XP Professional, Windows® XP Home Edition, Windows® 2000 Professional, Windows® Millennium Edition, Windows® 98 Second Edition (Manufacturer installed.)

Operating temperature

5°C to 35°C (41°F to 95°F)

Operating humidity

20% to 80% (not condensed)

Storage temperature

–10°C to 60°C (14°F to 140°F)

Storage humidity

10% to 90 % (not condensed)

Dimensions

Mouse

Approx. 59 × 34 × 98 mm (2 ¾ × 1 ¾ × 3 ¾ in)

(w/h/d) (SMU-WCM2)

Approx. 65 × 35 × 113 mm (2 ½ × 1 ⅞ × 4 ¼ in)

(w/h/d) (SMU-WCL2)

Receiver

Approx. 19 × 13 × 74 mm (¾ × ⅞ × 3 in) (w/h/d)

Receiver stand

Approx. 50 × 28 mm (2 × 1 ⅛ in) (w/h)

Approx. 1.5 m (4.9 ft) (cord length)

Mass

Mouse

Approx. 80 g (2.8 oz) (including batteries) (SMU-WCM2)

Approx. 120 g (4.2 oz) (including batteries) (SMU-WCL2)

Receiver

Approx. 14 g (0.5 oz)

Receiver stand

Approx. 60 g (2.1 oz) (including cord)

Battery life

Approx. 1.3 months (SMU-WCM2) (for normal usage* of alkaline batteries)

Approx. 3.3 months (SMU-WCL2) (for normal usage* of alkaline batteries)

* Normal usage is 10% operation when the POWER switch is ON 8 hours per day. The battery life is calculated based on the above.

Supplied accessories

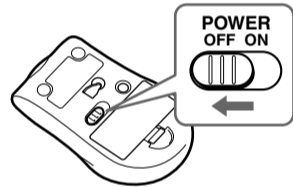
Receiver (1), Receiver stand (1),

Operating instructions (2)

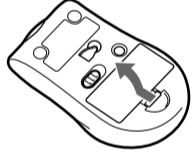
Design and specifications are subject to change without notice.

Inserting batteries into the Mouse

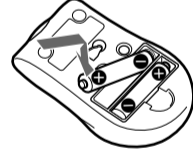
1 Slide the POWER switch to OFF.



2 Open the compartment lid as shown in the illustration.

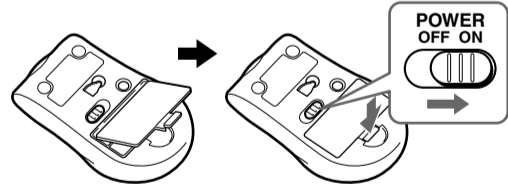


3 Insert two batteries, lining up the + and – marks on the batteries with the + and – marks in the battery compartment.



4 Close the compartment lid as shown in the illustration.

Slide the POWER switch to ON. The optical sensor starts to blink.



Note

Do not use the mouse when use of electronic equipment is prohibited. Remove the batteries to prevent electric waves from occurring when you carry the mouse on an airplane.

On the power saving mode

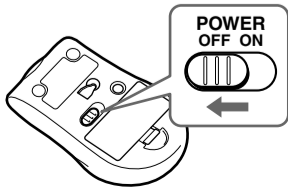
The mouse has a POWER switch and sleep mode to save power.

- POWER switch
Slide the POWER switch to OFF to save the power.
- Sleep mode
The mouse enters sleep mode when no input is detected for a while.

On storage of the mouse

Slide the POWER switch to OFF when not using the mouse.

Remove the batteries when you do not intend to use the mouse for a long time.



On replacement of the batteries

When the battery power goes down, the LED indicator on the Receiver blinks red. When this occurs, replace the batteries with new ones. The LED indicator does not blink when your computer is turned off.

Notes

The LED indicator usually blinks red when moving the mouse, however, if the battery is low, it may blink orange. This is because as the LED blinks red, the Receiver blinks green simultaneously. This is not a malfunction.

If the LED indicator will not blink green even you replace the batteries, set the wireless setting again to refer to “Setting up the Wireless Mouse.”

Connecting the Mouse

You can use this mouse by connecting it to a USB port of your computer.

Connect this mouse to a USB port of your computer. The mouse is recognized by your computer, and is ready for use.

Notes

- The LED indicator may blink red temporarily when the Receiver is connected to a USB port or when the computer starts up. The LED indicator stops blinking when the mouse is recognized. This is not a malfunction.
- When you connect this mouse to your computer, or when you start up your computer, do not move this mouse until it is identified.
- Do not connect to a computer using a USB hub.
- Some computers may require installing an OS disk. In this case, follow the directions shown on your computer.
- Depending on the condition of the computer or OS, operation of this mouse may become unstable or impossible. In such a case, refer to “Troubleshooting.”
- After disconnecting this mouse from the USB port, wait about five seconds before reconnecting it. (If you reconnect it immediately, it may not be recognized.)
- Do not press the Receiver forcibly when it is connected to your computer to prevent damage to the Receiver or your computer.
- Remove the Receiver when carrying your notebook computer to prevent damage.

1 Start up your computer.

2 Connect this mouse to a USB port of your computer.

Your computer automatically recognizes the mouse, allowing you to use it.

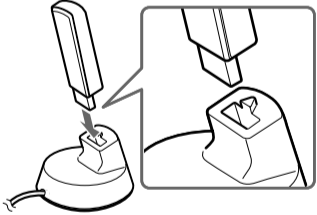
⚙ Tips

- You can connect/disconnect this mouse without turning off the power of your computer.
- Set the pointer speed for the mouse using the mouse property settings.

Using the Receiver Stand

If the mouse and receiver are not closely situated, for example if your USB port is located on the back of the computer, or if your computer is placed under the desk, place the Receiver on the Receiver stand for good reception.

1 Insert the Receiver into the jack on the Receiver stand as shown in the illustration.



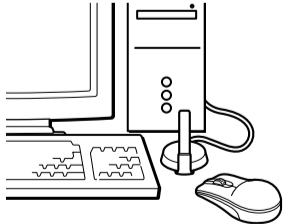
Note

This Receiver stand is only for the Receiver supplied with this mouse. Do not insert other devices into the jack on this Receiver stand.

2 Connect the Receiver stand to a USB port of your computer.

⚙ Tip

Place the Receiver stand nearby the computer and adjust the Receiver stand position for good reception to move the mouse.



Setting Up the Wireless Mouse

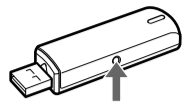
The Receiver needs to recognize the mouse before using the mouse. Connect the Receiver to your computer before using the mouse. For details about connection, refer to “Connecting the Mouse.”

Note

Place the Receiver and the mouse within 10 cm (4 in) distance. Do not move the mouse from the Receiver until it is identified.

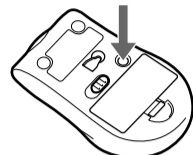
1 Press the SET button on the side of the Receiver.

The LED indicator starts to blink green slowly.



2 Press the SET button on the bottom of the mouse while the LED indicator is blinking (about 60 seconds).

The LED indicator will blink fast (about two seconds) when the Receiver recognizes the mouse. The set up is completed. The LED indicator will blink green when the pointer is moved according to the operation of the mouse. If the pointer does not move, set up again.



Note

Never press the SET button on the bottom of the mouse except for the above settings, as the Receiver will not recognize the mouse. If the button is pushed, set up again.

On the Placement of the Wireless Mouse

- When you use the Receiver stand, place it at least 20 cm (7 ⅞ in) from electromagnetic wave equipment such as a monitor, fluorescent lamp, etc.
- Depending on the material of desk (steel, etc.), the mouse may not operate properly even if the mouse is in the operational area 1 m (3.3 ft) from the Receiver. In such a case, try the measures as shown below:
 - Use a thick mouse pad and make sure the mouse does not touch the desk.
 - Place the Receiver on the Receiver stand and position it near the mouse.
 - Place the Receiver on the Receiver stand and position it in a high place, such as a shelf.
 - Do not wrap the Receiver stand with its cord.
 - Change the position of the Receiver stand cable and place it apart from the desk surface.
 - Change the setting direction of the Receiver stand.
- If there are objects made of metal except the desk, place the mouse and Receiver apart from the object at least 20 cm (7 ⅞ in) or more.
- The operational area of the mouse is 1 m (3.3 ft) in normal use, but it will be shorten in a radio frequency environment.
- If you use other devices which have the same frequency of this mouse within the 1 m (3.3 ft) distance from the Receiver, the pointer may not operate properly due to radio disturbance. In such a case, place the Receiver and the mouse close or move the other device from the Receiver.
- Use the Receiver and the mouse as close together as possible. Place the Receiver stand behind the mouse when the Receiver is connected to the Receiver stand for good reception.

Troubleshooting

If you experience any of the following difficulties while using this mouse, refer to this troubleshooting guide to help remedy the problem. If the problem persists, consult your nearest Sony dealer.

My mouse does not work.

- The LED indicator on the Receiver blinks red.

→Replace the batteries with new ones.
(The LED indicator may go off temporarily if the mouse is not used for a long time or the computer is turned off. In such a case, the LED indicator will blink after you start to use the mouse. If the LED indicator blinks red, replace batteries with new ones immediately.)

- The Receiver does not recognize the operation of the mouse.

→Place the Receiver on the Receiver stand and use the mouse close to the Receiver. The LED indicator will blink green when the Receiver receives the signal from the mouse. If the Receiver does not receive the signal, set up the wireless mouse again. Refer to “Setting up the Wireless Mouse.”

- The optical sensor is not working properly.

→Due to the nature of this optical mouse, do not use the mouse on glass, a mirror, or glossy surfaces as it will not work properly. Use the mouse with a mouse pad, or lay something suitable under it.

- The USB connector is not connected properly.

→After closing all the applications, reconnect the USB connector.
(After disconnecting the mouse from the USB port, reconnect it after about five seconds.)

- The mouse is not recognized by your computer through the USB port to which the mouse is connected.

→If your computer has more than one USB port, try connecting the mouse to another USB port. (After disconnecting the mouse from the USB port, reconnect it after about five seconds.)

→Turn off the power of your computer while the mouse is connected to it, then start it up again after about 30 seconds.

- The mouse is connected through a USB hub or a keyboard.

→Connect the mouse directly to your computer.

- The POWER switch is OFF.

→Slide the POWER switch to ON.

- The USB port is disabled by your computer.

→Try the following, using the keyboard or another functional mouse. Double-click the [System] icon in the [Control Panel], and click [Device Manager]. If [!] is displayed for the USB device icon or the mouse icon, choose [!] and click [Delete], then restart your computer.

- The USB port is disabled in the BIOS settings.

→Check the default BIOS settings in your computer. The USB port may have been disabled. Enable the USB port, following the manual, etc., of your computer.

The [Found New Hardware wizard] appears when I connect this mouse to my computer.

- Your computer has more than one USB port.
→The USB driver may be installed for every port according to the computer. Click [Cancel] on the [Found New Hardware wizard] and reconnect the mouse to the USB port for which the driver is already installed. Otherwise, install the driver for all the USB ports to which you wish to connect the mouse.

The pointer sometimes does not move even though the mouse works.

- The Receiver does not recognize the operation of the mouse.

→Place the Receiver on the Receiver stand and use the mouse close to the Receiver. The LED indicator will blink green when the Receiver receives the signal from the mouse. If the Receiver does not receive the signal, set up the wireless mouse again. Refer to “Setting up the Wireless Mouse.”

- Another wireless mouse is used nearby.
→Use this mouse at least 1 m (3.3 ft) or more from the other wireless mouse.
- There is an electromagnetic wave disturbance from other equipment, such as a monitor, fluorescent lamp, etc.
- Move the Receiver and the mouse away from other electromagnetic equipment.

- The mouse is in the auto scroll mode.
→Press the wheel button to exit this mode.

- The optical sensor is not working properly.

→Due to the nature of this optical mouse, do not use the mouse on glass, a mirror, or glossy surfaces as it will not work properly. Use the mouse with a mouse pad, or lay something suitable under it.

- The mouse is in the auto scroll mode.

→Press the wheel button to exit this mode.

- The optical sensor is not working properly.

→Due to the nature of this optical mouse, do not use the mouse on glass, a mirror, or glossy surfaces as it will not work properly. Use the mouse with a mouse pad, or lay something suitable under it.

Nothing happens when I press the buttons of the mouse.

- The Receiver does not recognize the operation of the mouse.

→Place the Receiver on the Receiver stand and use the mouse close to the Receiver. The LED indicator will blink green when the Receiver receives the signal from the mouse. If the Receiver does not receive the signal, set up the wireless mouse again. Refer to “Setting up the Wireless Mouse.”

- The USB connector is not connected properly.

→After closing all the applications, reconnect the USB connector.

- This mouse does not support the OS of your computer.

→Use an OS that this mouse supports.

The scrolling features do not work

- The Receiver does not recognize the operation of the mouse.

→Place the Receiver on the Receiver stand and use the mouse close to the Receiver. The LED indicator will blink green when the Receiver receives the signal from the mouse. If the Receiver does not receive the signal, set up the wireless mouse again. Refer to “Setting up the Wireless Mouse.”

- This mouse does not support the OS of your computer.

→Use an OS that this mouse supports.

- An application that does not support the scrolling features is open.

→Some applications do not support the scrolling features.

Pointer speed cannot be set on a notebook computer.

- Priority is given to the pointing device built into the notebook computer. Therefore, it may not be possible to set up with a USB-connected mouse.

The mouse property settings are disabled.