Before use

Before using the mouse, read this manual thoroughly and retain it for future reference.

Notes for using this mouse with use with Sony VAIO computers (Windows XP models only)

This keyboard is not recommended for use with any other computer.

Names of Parts

Wireless mouse

Left button

Right button

Scroll wheel

Wireless receiver

Before Use

Using the Wireless Mouse

When moving the mouse, the pointer displayed on your screen moves in the same direction.

This section describes basic mouse operations and how to use the scroll button.

Note

The wireless mouse may not operate correctly on the following surfaces:

- Surfaces that reflect light (such as highly polished surfaces or mirrors)
- Surfaces that absorb light (such as a patterned surface, such as knitting that has embroidery in sunlight or reflection patterns in magazines and newspapers)

You can confirm the status of the wireless mouse.

Perform steps 1 and 2 to "Enabling communication between the mouse and receiver." If the communication is not possible.

If your mouse is too far from the receiver, communication is not possible. Place the mouse closer to the receiver.

Practice these steps on a surface that may cause interference between the mouse and receiver.

The mouse and receiver are not communicating.

Communication distance between mouse and receiver becomes shorter.

Note

Do not place the mouse in a location where it is:

- Too close to the edge of the table
- Too close to a computer monitor
- Too close to a television set
- Too close to a microwave oven or other electronic equipment
- Too close to magnetic fields created by transformers or motors
- Too close to other electronic equipment or electromagnetic waves

Successful installation of the software is confirmed.

You can connect the receiver to the computer, using one of the supplied cables.

Two cables of different length are supplied. Choose the cable that best fits your setup.

Preparing the mouse for use

1. Set the mouse power switch to ON.

2. Press the Connect button on the receiver.

3. Press the Connect button on the mouse.

Communication between the receiver and mouse starts.

Troubleshooting

If you experience any of the following difficulties while using the mouse, consult troubleshooting guide to solve the problem. If a problem persists, contact your local Sony service representative.

Nothing happens when I press a mouse button.

Receiver is not connected properly to the USB port.

The message box is displayed.

When using the mouse, the display goes dark or the computer enters a power-saving mode.

The computer operates in a power-saving mode while the mouse is in use.

When using the software mouse, the mouse function is not supported.

The mouse does not support the quick/auto scroll function.

The mouse and receiver are not communicating.

Communication distance between mouse and receiver is greater than 3 meters.

Some programs do not support the scrolling features.

Disconnect the receiver from the USB port, wait a few seconds, and then reconnect the mouse.

If the mouse is used on a mirror, glass, or other shiny surface, or on a transparent surface or strongly polished surface, the tracking pattern may not be properly detected. In this case, use a mouse pad, or use the software mouse.

Keyboard insertions

Inserting batteries into mouse

1 Set the mouse power switch to OFF.

2 Open the battery compartment cover.

3 Insert the two supplied IEC R6 (aa) batteries with correct + orientation.

When using the Wireless Mouse

If you experience any of the following difficulties while using the mouse, consult troubleshooting guide to solve the problem.

If a problem persists, contact your local Sony service representative.

Basic operations

1 Wheel button

2 Right button

Press the left button to scroll up and down.

3 Left button

Press to perform specific mouse functions.

Specifications

Wireless mouse

Interface

Digital wireless transmission

Position tracking principle

Optical sensor

Sensor resolution

64 counts per inch

Wireless frequency band

2.4GHz

Pairing requirements

3.3V DC-bias magnetoresistive IC [see Appendix]

Dimensions

Approx. 4.3 oz (120 g) (including batteries)

Wireless receiver

Interface

USB

Cable length

50 cm (20 in)

Dimensions

Approx. 22 x 51 x 15 mm (0.87 x 2 x 0.59 in) (h x w x d)

Weight

Approx. 3.0 oz (85 g) (including batteries)

Miscellaneous

Supported models

Sony VAIO computers with the Windows XP operating system

Connector cable length

Approx. 59 cm (23 in)

Operating temperature

0 to 104°F (10°C to 40°C) (temperature gradient less than 1°F (1°C)/minute)

In some usage environments, the usable distance may be notably shorter than the specified distance. Try placing the mouse within 30 cm (11 in) of the display, and observe the scrolling features.

In some usage environments, the usable distance may be notably shorter than the specified distance. Try placing the mouse within 30 cm (11 in) of the display. The maximum distance between the mouse and receiver is 1 meter. If used on a metal table or if there are obstacles closer than 20 cm to the computer, display, and other electronic equipment, communication is not possible. Place the mouse closer to the receiver.

Precautions

Safety

Avoid touching short leads or liquid into the mouse, disconnect it and have it checked by qualified personnel before continuing its use.

Laziness

Make sure the mouse is not placed in a location where it is:

- Too close to the edge of the table
- Too close to a computer monitor
- Too close to a television set
- Too close to a microwave oven or other electronic equipment
- Too close to magnetic fields created by transformers or motors

Communication between the receiver and mouse may have been interrupted due to dust, dirt, or a similar foreign object.

If the wireless mouse does not come on, check whether the receiver is connected properly to the USB port.

The scrolling features do not work.

The computer power comes on whenever the mouse is used.

If the connected software (a computer program, a software program, or a combination of both) is currently using the mouse, communication is not possible.

There is no software that controls the mouse. The mouse is not moving smoothly across the screen.

If the power switch is set to ON, the batteries may be exhausted. Under normal circumstances, the batteries last for about 100 hours of use.

The software does not support the quick/auto scroll function.

Communication distance between mouse and receiver becomes shorter.

If you are using the mouse in a location where it is:

- Too close to the edge of the table
- Too close to a computer monitor
- Too close to a television set
- Too close to a microwave oven or other electronic equipment
- Too close to magnetic fields created by transformers or motors

Some programs do not support the scrolling features.

Disconnect the receiver from the USB port, wait a few seconds, and then reconnect the mouse.

If the power does not come on even when the power switch is set to ON, the batteries may be exhausted. Under normal circumstances, the batteries last for about 100 hours of use.

The mouse and receiver are not communicating.

Communication distance between mouse and receiver is greater than 3 meters.

If the power does not come on even when the power switch is set to ON, the batteries may be exhausted.

The receiver is not connected properly to the USB port.

If you experience any of the following difficulties while using the mouse, consult troubleshooting guide to solve the problem.

If the power does not come on even when the power switch is set to ON, the batteries may be exhausted.

The mouse and receiver are not communicating.

Communication distance between mouse and receiver is greater than 3 meters.

The Connect button was pressed, but communication is not possible.

If the mouse is too far from the receiver, communication is not possible.

If the mouse is too far from the receiver, communication is not possible.

If the Connect button was pressed, but communication is not possible.

If the power does not come on even when the power switch is set to ON, the batteries may be exhausted.

The mouse and receiver are not communicating.

Communication distance between mouse and receiver is greater than 3 meters.

When using the mouse, the display goes dark or the computer enters a power-saving mode.

If the receiver is not connected properly to the USB port, wait a few seconds, and then connect the receiver again.

If the mouse pointer does not move smoothly across the screen.

The mouse and receiver are not communicating.

Communication distance between mouse and receiver is greater than 3 meters.

If the receiver is not connected properly to the USB port, wait a few seconds, and then connect the receiver again.

If the mouse power does not come on even when the power switch is set to ON, the batteries may be exhausted.

The mouse and receiver are not communicating.

Communication distance between mouse and receiver is greater than 3 meters.

The connecting software is not installed.

If the software mouse is currently using the mouse, communication is not possible.

The mouse does not perform as expected.

The computer enters a power-saving mode while the mouse is in use.

When using the mouse, the display goes dark or the computer enters a power-saving mode.

If the mouse does not perform as expected, check whether the receiver is connected properly to the USB port.

The mouse does not perform as expected.

If the software mouse is currently using the mouse, communication is not possible.

Communication distance between mouse and receiver is greater than 3 meters.

If the mouse power does not come on even when the power switch is set to ON, the batteries may be exhausted.

The mouse does not perform as expected.

If the software mouse is currently using the mouse, communication is not possible.

Communication distance between mouse and receiver is greater than 3 meters.

If the mouse power does not come on even when the power switch is set to ON, the batteries may be exhausted.
List for additional items

1. Keyboard(VGP-WKB1/U), Mouse(VGP-WMS1) and Receiver(VGP-WRC1).

2. FCC Radiation Exposure Statement:
These products comply with FCC radiation exposure limits set forth for uncontrolled equipment and meet the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. These products have very low levels of RF energy that it is deemed to comply without testing of specific absorption ratio (SAR).

Co-location Statement:
These products must not be co-located or operated in conjunction with any other Note PC which is not manufactured by SONY Corporation.

3. Wireless frequency band
2.4GHz
Power requirements
6 V DC (four manganese IEC R6 [size AA] batteries)
Dimensions
Approx. 16.2 x 1.4 x 7.0 in (400 x 34 x 173 mm) (w x h x d)
Weight
Approx. 39.7 oz (1050 g)

4. Wireless mouse(VGP-WMS1)