SONY



Bluetooth® Laser Mouse VGP-BMS80

Operating Instructions

Bluetooth

4-158-720-11(1) © 2009 Sony Corporation / Printed in Ja



English

WARNING

To reduce the risk of fire or electric shock, do not expose the unit to rain or moisture.

The model number and the serial number are located inside the battery compartment of the mouse. Record the serial number in the space provided below. Refer to this number whenever you call your Sony dealer regarding this

Model No. VGP-BMS80 Serial No._

Caution

Do not look directly into the lens. The laser light may cause eye injury.

To prevent battery fluid leaks and damage, observe the following precautions: • Insert the batteries with the correct +/- orientation.

- Do not charge dry cell batteries.
- Do not mix old and new batteries, or batteries of a different type.
- If the mouse has not been used for a long time, remove the batteries. • If a battery fluid leak occurs, carefully wipe the battery compartment, and insert new batteries.
- To prevent accidental operation, be careful not to press any buttons when

If any solid object or liquid falls onto the mouse, disconnect it and have it checked by qualified personnel before continuing its use.

- Do not place the mouse in a location where it is: On an unstable surface
- In very humid areas or where there is no ventilation
- Subject to excessive dust
- Subject to direct sunlight or extreme heat

· Extremely cold

If the mouse is brought directly from a cold to a warm location or is placed in a very damp room, moisture may condense on the inside of the mouse. If this occurs, the mouse may not work properly. In this case, wait about 30 minutes for the moisture to evaporate. If the mouse

For customers in the U.S.A.

The following FCC statement applies only to the version of this model manufactured for sale in the USA.

does not work properly after one hour, consult your nearest Sony dealer.

Other versions may not comply with FCC technical regulations. 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

- 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. For questions regarding your product or for the Sony Service Center nearest you, call 1-888-476-6972 in the United States or 1-800-961-7669 in Canada

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

This Class B digital apparatus complies with Canadian ICES-003.

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 of the

For customers in the U.S.A. and Canada

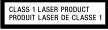
This equipment complies with FCC/IC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated with at least 20cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and ankles).

This device and its antenna(s) must not be co-located or operating with any other antenna or transmitter except Grant condition

The equipment is classified as a CLASS 1 LASER PRODUCT and complies with the Laser Products Safety Standard IEC 60825-1(1993) +A1 (1997) +A2 (2001)/EN 60825-1(1994) +A1 (2002) +A2 (2001). Caution - Repair and maintenance of this equipment should be made only

by Sony authorized technicians. Improper repairs and use can create safety Caution - Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation

You can find the following sticker on the bottom of equipment.



For customers in Europe

Hereby, Sony declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. To obtain a copy of the Declaration of Conformity (DoC) with the R&TTE Directive, please access the following URL. http://www.compliance.sony.de/

This product also complies with EN 55022 Class B and EN 55024 for use in following areas: residential, commercial and light industrial.

The equipment is classified as a CLASS 1 LASER PRODUCT and complies with the Laser Products Safety Standard IEC 60825-1(1993)+A1(1997)+A2(2001)/ÉN 60825-1(1994)+A1(2002)+A2(2001). Caution - Repair and maintenance of this equipment should be made only by Sony authorized technicians. Improper repairs and use can create safety

Caution - Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation

You can find the following sticker on the bottom of equipment.



Do not open wireless devices, as opening them, for whatever reason, could lead to damages that are not covered by the guarantee

Repair and maintenance of this equipment should be made only by Sony authorized technicians. Improper repairs and use can create safety hazards.

http://www.sony.net/

Printed on 70% or more recycled paper using VOC (Volatile Organic Compound)-free vegetable oil

In some situations or environments, the use of Bluetooth wireless technology might be restricted by the proprietor of the building or responsible representatives of the organization, for example onboard airplanes, in hospitals or in any other environment where the risk of interference with other devices or services is perceived or identified as harmful. If you are uncertain of the policy that applies to the use in a specific organisation or environment, you are encouraged to ask for authorization to use Bluetooth wireless technology prior to switching it on. Consult your physician or the manufacturer of personal medical devices (pacemakers, hearing aids, etc.) regarding any restrictions on the use of Bluetooth wireless technology.

Disposal of AA batteries

- This wireless device is powered by AA batteries.
- For installing the batteries, please refer to the "Inserting Batteries into the Mouse" section of this manual
- · Do not handle damaged or leaking batteries. Dispose of promptly and properly. • Batteries may explode or leak if recharged, disposed of in fire, mixed
- with other types of battery or improperly installed · Batteries used in these devices may present a fire or chemical burn hazard
- if mistreated. Do not disassemble, heat above 60°C or incinerate. • Replace only with the same or equivalent type recommended by the manufacturer.
- Keep away from children.
- Dispose of properly at end-of-life.
- In some areas, the disposal of batteries in household or business waste may be prohibited. Please use the appropriate public collection system



Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste

handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.



Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste.

On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead. By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.

In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by

To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment. For all other batteries, please view the section on how to remove the battery from the

Hand the battery over to the applicable collection point for the recycling of waste batteries. For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minatoku Tokyo,

For customers in other countries and regions

The equipment is classified as a CLASS 1 LASER PRODUCT and complies with the Laser Products Safety Standard IEC 60825-1(1993) +A1 (1997) +A2 (2001)/EN 60825-1(1994) +A1 (2002) +A2 (2001).

Caution - Repair and maintenance of this equipment should be made only

by Sony authorized technicians. Improper repairs and use can create safety Caution - Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation

You can find the following sticker on the bottom of equipment.

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The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc., and and Trade names are those of their respective owners.

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Vista® Home Premium, Microsoft® Windows Vista® Business and Microsoft® Windows Vista® Ultimate are referred to as Windows Vista. In this manual, Windows® 7 Ultimate, Windows® 7 Professional, Windows® 7 Home Premium, Windows® 7 Home Basic or Windows® 7 Starter are referred to

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Sony is not responsible for damages caused by this product, the software supplied within this product, passive damage, or claims from a third party. This product or the software supplied with this product may be subject to change without notice for modification.

Before use

Bluetooth Laser Mouse VGP-BMS80 can be connected to a VAIO personal computer or PLAYSTATION3 without using a dedicated device driver, and it is a multifunctional mouse which can be used in the following operation modes.

For details on switching operation mode, see back page.

There are 2 PC modes available for the mouse to operate your computer: Air mode and Mouse mode

You can freely operate a personal computer at a distance from the display. For example, you can operate a personal computer connected to a TV to play movies or music, or view a Web browser from the comfort of the sofa in your

You can use the mouse as a Bluetooth multifunctional laser mouse near a

PS3 mode

There are 2 PS3 modes to operate PLAYSTATION3 with the mouse: Air mode

If you connect the mouse to PS3, you can control PS3 in the same way as a PS3 controller or visit web site (air mode). You can control as the mouse (mouse

However, you cannot operate the mouse as a game controller. You can move the mouse pointer freely with the Optical Finger Sensor in the middle of the mouse (free cursor).

You can also input an URL, for example, or perform essential keyword searches using the supplied software keyboard. It is convenient for viewing a Web browser and searching (PC mode only).

The mouse can be used with a following VAIO personal computer: (As of September 2009)

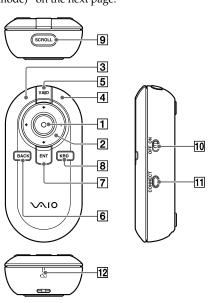
 A Sony VAIO personal computer pre-installed with Windows Vista (after SP1) or Windows 7 and equipped with Bluetooth technology. (To install the supplied software on the computer, prepare a disc drive as

About compliant model details, refer to VAIO homepage: VAIO homepage: http://www.VAIO.sony.co.jp/

Depending on a personal computer or software version you are using, the mouse may not function correctly. For detailed information on suitable operating environments and VAIO Bluetooth compatibility, refer to the VAIO Customer

Controls and part names

This section explains controls and functions in PC mode. For details on button functions in PS3 mode, refer to "Using as PLAYSTATION 3 $\,$ controller (PS3 mode)" on the next page.



1 Optical Finger Sensor

In air mode

Stroke the button to move the pointer. Pressing the button works the same way as left clicking a standard mouse. In addition, holding down this button momentarily enters drag-lock state for easy dragging. To unlock drag-lock, click again.

In PC mode

Stroking the button works the same way as the wheel button on a standard mouse for scrolling a window. Pressing the button works the same way as left clicking a standard mouse

 $2 \leftarrow \uparrow \rightarrow \downarrow$ button

Move the pointer from right to left, or up and down. 3 Left button / 4 Right button These buttons work the same way as left/right clicking a standard

5 VAIO button Run configured software on the mouse in advance.

🍟 Hints

• To use the VAIO button, install the supplied software. • For details on changing the running software, refer to Help. (Refer to "To

see Help" on the next page too.) 6 BACK (Backspace) button

Functions the same way as the Back space key of keyboard. You can back to previous page on the Web browser.

7 ENT (Enter) button Functions the same way as the Enter key on a standard keyboard. 8 KBD (Keyboard) button

Opens the dedicated software keyboard. When the software keyboard is displayed, confirm the character input and close the software

Ϋ́ Hint To use the dedicated software keyboard, install the supplied software.

9 SCROLL button

Air mode Switches to the Optical Finger Sensor to scroll operation. For details about the scrolling operation, refer to Help. (Refer to "To see Help" on

the next page too. Mouse mode

Switches to air mode. 10 POWER switch

11 CONNECT button 12 Status light

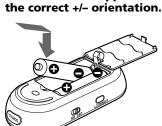
The status light flashing slowly indicates that the battery life is running low. In addition, number of blinking of status light indicates current operation mode or setting status.

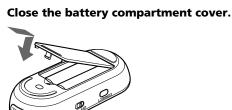
Inserting batteries into the mouse

- 1 Slide the POWER switch located on the right side of the
- mouse to OFF. Turn the mouse over to open the battery compartment



3 Insert the two supplied LR06 (size AA) batteries using





Under normal operating conditions, a set of alkaline batteries lasts about three months*. When cursor movement becomes sluggish and the communication distance between the mouse and your personal computer decreases, check the status light on the mouse.

When not using the mouse, close the button cover to set the power to off. This will extends battery life.

* This estimate is based on five hours of use per day, five days per week. These could be different depending on the usage environment.

Replacing the batteries

The status light flashing orange indicates that the battery life is running low. Replace the batteries when this occurs.

Enabling communication between the mouse and your personal computer

Use the Bluetooth software installed on your personal computer to enable communication between the mouse and your personal computer.

Activate the Bluetooth software on your personal computer. Operation of the Bluetooth software may vary depending on your personal computer. For details, refer to the manuals provided with your personal computer.

The setup instructions vary based on your operating system and you are directed to corresponding steps.

to the instructions in Case A. If your computer is pre-installed with Windows Vista, follow these steps (In certain situations, you may be directed to the instructions in Case B or Case C, depending on the Bluetooth window

If your computer is pre-installed with Windows 7, go directly

- 1 Click (Start), then "Control Panel."
- **2** Click the "Hardware and Sound" icon.
- 3 If the "Bluetooth Devices" icon is in the "Hardware and Sound" window: Go to step 4.

If the "Bluetooth Devices" icon is not visible in the "Hardware and Sound" window:

Close the "Control Panel" and go to Case D.

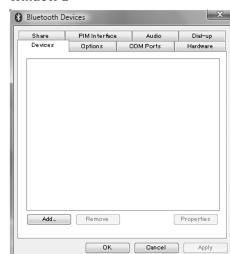
Click the "Bluetooth Devices" icon, and verify the contents of the window displayed.

If you switch to Classic View, double-click the "Bluetooth Devices" icon.

- Review the Bluetooth Devices windows shown here. If you see window 1, go to the instructions in Case B. If you see window 2, go to the instructions in Case C.
 - Window 1



Window 2



complete.

the mouse.

Wireless Device" icon.

- 1 Click (a) (Start), then click "Devices and Printers." 2 Slide the POWER switch of the mouse to ON.
- Press the CONNECT button located on the right side of
- Click "Add a device" in the "Devices and Printers"
- In the device list, select "VGP-BMS80," and click "Next."
- If the "Select a pairing option" window is displayed, select "Pair without using a code," and click "Next." 6 Click "Close" in the "Add a device" window.

Stroke the Optical Finger Sensor. If the pointer displayed on your screen moves appropriately, the connection is

- Case B Slide the POWER switch of the mouse to ON. Press the CONNECT button located on the right side of
- The status light flashes green. On the "Bluetooth Devices" window, click the "Add
- In the device list, select "VGP-BMS80," and click "Next."
- "Pair without using a code," and click "Next."
- Close the "Bluetooth Devices" window. Stroke the Optical Finger Sensor. If the pointer displayed on your screen moves appropriately, the connection is

complete.

- Case C 1 Slide the POWER switch of the mouse to ON.
- On the "Bluetooth Devices" window, select the "Devices" tab and click "Add." The "Add Bluetooth Device Wizard" appears.
- Press the CONNECT button located on the right side of the mouse. The status light flashes green.
- Select the "My device is set up and ready to be found" check box and click "Next."
- In the device list, select "VGP-BMS80," and click "Next." Select "Don't use a passkey" and click "Next."

8

Click "Finish."

Click "OK."

- 9 Stroke the Optical Finger Sensor. If the pointer displayed on your screen moves appropriately, the connection is
- Case D Slide the POWER switch of the mouse to ON. Double-click 🔡 in the notification area in the bottom
- right corner of your personal computer's desktop. The "Bluetooth Settings" screen appears.

the mouse.

- Click "New Connection." The "Add New Connection" wizard screen appears.
- The status light flashes green. Select "Express Mode" and click "Next."

Press the CONNECT button located on the right side of

In the device list, select "VGP-BMS80," and click "Next." If the "Add New Connection" wizard disappears,

The search for Bluetooth devices begins.

Device) device appears, click "OK." Verify the contents of the window displayed, and click

10 Stroke the Optical Finger Sensor. If the pointer displayed

on your screen moves appropriately, the connection is complete.

Disconnecting Slide the POWER switch of the mouse to OFF.

Reconnection

Slide the POWER switch of the mouse to ON, then reconnect. It may take time to reconnect after turning off the mouse.

Operating distance of the mouse The mouse can normally be operated within about a 10 m (32 ft.) radius around the personal computer. Depending on the usage environment, sometimes the usable distance may be shorter, preventing normal operation. In such a case, take the following measures:

- Use the mouse as far away from other wireless devices as possible. • Use the mouse closer to the personal computer.
- Use a mouse pad.

Installing the supplied software

Install the supplied software to use the software keyboard.

- Have access to a disc drive, such as a CD-ROM drive. In this manual, a disc drive such as CD-ROM drive is referred to as "CD-ROM drive." For details on your CD-ROM drive, refer to the manuals provided or included with your personal computer or CD-ROM drive.
- Before installing the supplied software, be sure to install the latest updates on your Windows OS. In addition, close all other software.
- · Log on as authorized of "An administrator of the computer.
- About the latest version of the supplied software, refer to the VAIO
- The supplied software cannot be installed on PS3.
- This equipment works with a Windows-installed standard driver (there is no need for a special device driver).
- **1** To run Windows, turn on your personal computer.

2 Place the supplied install CD into CD-ROM drive.

Ϋ́ Hint

If an initial window is not displayed automatically, click "Setup.exe" of the CD-ROM, and click "Run as administrator."

3 On the "Install or run program" window, click "Run of

If the "User Account Control" window on your screen displayed, click

4 Install the supplied software following the displayed

instructions. If you go to Tutorial, you can learn air mode using the mouse and

software keyboard. Let's try using the mouse in air mode.

Switching operation mode

Q Hints

• At a default setting, operation mode is set with air mode.

• To switch to PS3 mode, refer to "Using as PLAYSTATION 3 controller (PS3

Switching to air mode

Move your finger over the Optical Finger Sensor from side to side several times, or press the SCROLL button.

Switching to mouse mode

Place the mouse on the table, and move it quickly from side to side several times. You can also switch to mouse mode pressing the left and right button at the same time (PC mode only).

To see Help

Details on operation, setup of the mouse and troubleshooting are explained in the Help section.

Press the KBD button, and select [Tool] – [Help] on the displayed software

Using as PLAYSTATION 3 controller (PS3 mode)

If you connect the mouse to PS3, it can be used in the same way as a PS3 controller in air mode or mouse mode.

Switching to PS3 mode

Press and hold the BACK button, and slide the POWER switch to ON. The status light blinks twice, and the mouse switches to PS3 mode.

To return to PC mode from PS3 mode

Turn the power off. Press and hold the BACK button, and slide the POWER switch to ON again. The status light blinks once, and the mouse returns to PC

Connecting the mouse to PS3

- 1 Set the mouse to PS3 mode.
- 2 Register the mouse as a Bluetooth device on PS3.

About corresponding functions of the mouse **buttons and PS3 controller**

Mouse button	PS3 controller	
	In air mode	In mouse mode
Optical Finger Sensor	O button	-
$\leftarrow \uparrow \rightarrow \downarrow$ button	Directional button	←↑→↓button
Left button	L1 button	– (As left button of standard mouse)
Right button	∆ button	– (As right button of standard mouse)
VAIO button	PS button	-
BACK button	×button	_
ENT button	□ button	-
KBD button	SELECT button	_
SCROLL button	START button	_

For details on switching air mode/mouse mode, refer to "Switching operation mode.

Precautions

Bluetooth communications

- The 2.4 GHz band used by Bluetooth and wireless LAN devices is also used by various other devices. Bluetooth devices incorporate technology that minimizes interference from other devices using the same wavelength. However, communication speed and achievable distances may be reduced. Interference from other devices can also stop communications altogether.
- The data transfer rate will vary depending on distance and obstacles between devices, device configuration, radio interference, operating system, software application, and so on. In some cases, communication may be interrupted.
- Communication range will vary according to whether walls or other obstacles are located between devices, the material used in walls, the presence of radio frequency interference and other environmental conditions, and the type of software being used.
- If wireless LAN and Bluetooth functionality are used at the same time on the same personal computer, communication speed may be reduced due to electromagnetic interference, and other unwanted effects may occur.

Care of mouse

Clean the outside of the mouse with a soft, dry cloth or a soft cloth lightly moistened with a mild detergent solution. Do not use any type of abrasive pad, scouring powder, or solvent such as alcohol or benzine.

Specifications

Accessories

Communication method Bluetooth Standard Ver. 2.1+EDR Position tracking method Laser sensor Sensor resolution 300 dot/cm (800 dpi) Bluetooth Standard Power Class 2 Output

Communication distance 10 m (32 ft.) max. line of sight * Frequency band 2.4 GHz 3 V DC (two LR06 [SIZE AA] alkaline batteries) **Power requirements**

Battery life Approx. 3 months (alkaline batteries) ** Approx. $56.4 \times 34.1 \times 121.7 \text{ mm}$ **Dimensions** $(2.3 \times 1.4 \times 4.8 \text{ in.}) (w \times h \times d)$ Approx. 110 g (3.9 oz) (including batteries)

Operating temperature 5 °C to 35 °C (41 °F to 95 °F) (temperature gradient less than 10 °C (18 °F)/

20% to 80% (not condensed), provided that Operating humidity humidity is less than 65% at 35 °C (95 °F) (hygrometer reading of less than 29 °C (84 °F)) Storage temperature

-20 °C to +60 °C (-4 °F to +140 °F) (temperature gradient less than 10 °C (18 °F)/

10% to 90% (not condensed), provided that Storage humidity humidity is less than 20% at 60 °C (140 °F) (hygrometer reading of less than 35 °C (95 °F)

> LR06 (size AA) Alkaline batteries (2) Installer disk Operating Instructions (this document) (1)

Warranty Card (1) * The communication range varies, due to walls or other obstacles between devices, the materials used in the walls, environmental conditions such as

radio frequency interference, and the software program used. ** This estimate is based on five hours of use per day, five days per week. These could be different depending on the usage environment.

Design and specifications are subject to change without notice.

Troubleshooting Before refering to the VAIO customer link, follow the explanations below, and check the keyboard again. Details on solutions are also described in

If a problem persists, refer to the VAIO customer link. The laser does not light up when Slide the power switch of the mouse

→ The laser light from the lens part is invisible. This is not a malfunction.

The pointer/cursor does not move (smoothly) when I move the mouse. ☐ Your computer's operating system may not be compatible with this

→ Use a supported operating system.

☐ The mouse is not turned on.

→ If the mouse is turned off, the mouse and your personal computer are not communicating. Slide the power switch of the mouse to ON.

→ Battery life may be running low. Replace the batteries. For more information, see "Inserting batteries into the mouse."

 $\hfill \square$ The mouse and the personal computer are not communicating. → For more information, see the topic, "Cannot connect to the personal

☐ The mouse is being used on an unsuitable surface (in mouse mode). → Due to the characteristics of the laser sensor, the mouse may not work properly on transparent surfaces. Avoid using on such surfaces, or use a commercially available mouse pad that is compatible with a laser sensor

☐ The CONNECT button is pressed while operating the mouse. → If the CONNECT button is pressed while operating the mouse, the mouse goes into a standby mode for about 3 minutes and cannot be operated during this time. If you press the CONNECT button, slide the POWER

switch of the mouse to ON again, before beginning operation. ☐ The mouse may have difficulty communicating in an environment with 2.4 GHz wireless LAN or other Bluetooth communication.

→ It is best to use the mouse in a location with low interference from wireless devices.

→ Your mouse may be experiencing interference from other Bluetooth devices that are connected to your computer. Disconnect them all once,

wait a few seconds, then connect them again. → Processing performed by Windows or other software may temporarily disable the mouse. Wait a few moments for the processing to finish before using the mouse.

→ You may find some useful solutions in your personal computer's operating instructions. Refer to the manuals provided or included with your personal

Cannot connect to the personal computer.

 \square The mouse is not turned on.

→ If the mouse is turned off, the mouse and your personal computer are not

communicating. Slide the power switch of the mouse to ON. → Battery life may be running low. Replace the batteries. For more

information, see "Inserting batteries into the mouse ☐ Communication status between the mouse and your personal computer

may not have been properly established. → Make sure your personal computer is set as below.

- The WIRELESS switch is set to ON.

- Bluetooth function is in operation. For details on how to set the WIRELESS switch or Bluetooth function, refer to the manuals provided or included with your personal computer

 \square Slide the power switch of the mouse to OFF once, and after a few seconds, slide it to ON again to connect to the personal computer. For details on connecting, see "Enabling communication between the mouse and your personal computer.

☐ If the mouse and the personal computer are too far apart, transmission may be affected. The maximum communication distance between the mouse and the personal computer is about a 10 m (32 ft.). If used on a metal table or if obstacles are between the mouse and the personal computer, the usable distance may be less. Connect the mouse and the personal computer as close is practically possible.

☐ Depending on usage environment, communication distance may decrease, and improper operation may result. In such a case, keep other electronic equipment away from the host field.

The scrolling features do not work.

 \square Your computer's operating system may not be compatible with this

→ Use a supported operating system. \square A software not compatible with the scroll function may be running. → The program you are using is not compatible with the scrolling features. When I am using the mouse, the display goes dark or the personal

computer enters power saving mode. ☐ Change the power management settings for the personal computer to prevent it from entering power saving mode. For details, refer to the manuals provided or included with your personal computer.

☐ Touch the touchpad or press any key on the keyboard to exit power saving mode.

Exiting power saving mode with the mouse is not possible. ☐ Press any key on the keyboard.

The mouse does not move smoothly after returning from the power saving mode.

☐ Deactivate the Bluetooth connection, wait a few seconds, and then reestablish connection

I am asked to input a key when connecting to my personal computer. ☐ Input "0000" as the key.

Your personal computer fails to install the software. ☐ Your computer's operating system may not be compatible with this

→ Use a supported operating system.

☐ Close all software before installing. In air mode, the pointer does not move when you touch the Optical Finger Sensor.

☐ The mouse is set to scroll-lock mode. → Press the SCROLL button.