

SONY

***VAIO® Computer
Quick Start***

PCV-V200G / PCV-V210P

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Owner's Record

The model and serial numbers are located on the back of your Sony VAIO® computer. Record the model and serial numbers in the space provided here, and keep in a secure location. Refer to the model and serial numbers when you call the Sony Service Center.

Model Number:	
Serial Number:	

Safety Information and Caution

Your computer's installed optical drives may vary, depending on the system configuration you have purchased. See the online specifications sheet for details on your installed optical drives.

Keyboard Properties (PCVA-KB6)

Carrier frequency	27.095 - 27.145MHz
Output power	Less than 46 nW

Mouse Properties (PCVA-MS2)

Carrier frequency	27.045 MHz
Output power	Less than 100 nW

- To prevent fire or shock hazard, do not expose your desktop to rain or moisture.
- To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.
- Never install modem or telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wire or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Avoid using the modem during an electrical storm.
- Do not use the modem or a telephone to report a gas leak in the vicinity of the leak.
- The socket outlet shall be installed near the equipment and shall be easily accessible.



To change the backup battery, please contact your nearest Sony Service Center.



Caution—The use of optical instruments with this product will increase eye hazard. As the laser beam used in this product is harmful to the eyes, do not attempt to disassemble the drive cabinet. Refer servicing to qualified personnel only.



Danger—Visible and invisible laser radiation when open. Avoid direct exposure to beam.



For DVD-RW/DVD-ROM/CD-RW: Danger—Visible and invisible laser radiation when open. Avoid direct exposure to beam.



Caution—For ADSL and V.90 modem models; to reduce the risk of fire, use only No. 26 AWG or larger telecommunication line cord.

- Pour prévenir tout risque d'incendie ou d'électrocution, garder cet appareil à l'abri de la pluie et de l'humidité.
- Pour prévenir tout risque d'électrocution, ne pas ouvrir le châssis de cet appareil et ne confier son entretien qu'à une personne qualifiée.
- Ne jamais effectuer l'installation de fil modem ou téléphone durant un orage électrique.
- Ne jamais effectuer l'installation d'une prise téléphonique dans un endroit mouillé à moins que la prise soit conçue à cet effet.
- Ne jamais toucher un fil téléphonique à découvert ou un terminal à moins que la ligne téléphonique n'ait été débranché de l'interface réseau.
- Soyez très prudent lorsque vous installez ou modifiez les lignes téléphoniques.
- Évitez d'utiliser le modem durant un orage électrique.
- N'utilisez pas le modem ni le téléphone pour prévenir d'une fuite de gaz vous êtes près de la fuite.
- L'appareil doit être le plus près possible d'une prise murale pour en faciliter l'accès.



Pour changer la pile de recharge, veuillez contacter votre centre de service Sony le plus près.



Avertissement: L'utilisation d'instruments optiques avec ce produit augmente les risques pour les yeux. Puisque le faisceau laser utilisé dans ce produit est dommageable pour les yeux, ne tentez pas de désassembler le boîtier. Adressez-vous à un agent de service qualifié.



Danger: Radiation laser visible et invisible si ouvert. Évitez l'exposition directe au faisceau.



Pour les DVD-RW/DVD-ROM/CD-RW: Danger—Radiation laser visible si ouvert. Évitez l'exposition directe au faisceau.



Attention: Pour ADSL et V.90 modele modem; afin de réduire les risques d'incendie, n'utilisez qu'un cordon de communication NO. 26 AWG ou plus gros.

Regulatory Information

If you have questions about this product, write to Sony Customer Information Service Center at 12451 Gateway Blvd., Ft. Myers, FL 33913, USA, or visit Sony Customer Service on the Sony Online Support Web site at <http://www.sony.com/pcsupport>.

Declaration of Conformity

Trade Name:	SONY
Model No.:	PCV-V200G / PCV-V210P
Responsible Party:	Sony Electronics Inc.
Address:	680 Kinderkamack Rd. Oradell, NJ 07649, USA
Telephone:	201-930-6972

This phone number is for FCC-related matters only.

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.

This device complies with RSS-210 of the IC Standards.

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 device.

Cet appareil est conforme avec la norme RSS-210 d'IC.

L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes:

- (1) Il ne doit pas produire de brouillage, et
- (2) l'utilisateur doit être prêt à accepter tout brouillage radioélectrique reçu, même si celui-ci est susceptible de compromettre le fonctionnement du dispositif.

Model No.: PCVA-IMB5A (For models equipped with Giga Pocket features)

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.
-

Model No.: PCVA-KB6 and PCVA-MS2

These devices comply 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 of the device.
-

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 the 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.

Only peripherals (computer input/output devices, terminals, printers, etc.) that comply with FCC Class B limits may be attached to this computer product. Operation with noncompliant peripherals is likely to result in interference to radio and television reception.

All cables used to connect peripherals must be shielded and grounded. Operation with cables, connected to peripherals, that are not shielded and grounded, may result in interference to radio and television reception.

FCC Part 68

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the rear of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

This modem uses the USOC RJ-11 telephone jack.

A telephone plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. The REN is used to determine the quantity of devices which may be connected to the telephone line.

Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to the line, as determined by the total RENs, contact the telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g. 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice is not practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operations of the equipment. If this happens, the telephone company will provide advance notice in order for you to make the necessary modifications in order to maintain uninterrupted service.

If trouble is experienced with this equipment, for repair or warranty information, please contact the Sony Customer Information Service Center at 1-888-4-SONY-PC (1-888-476-6972), or write to the Sony Customer Information Center, 12451 Gateway Blvd., Fort Myers, FL 33913, USA, or find Sony Customer Service on the Web at <http://www.sony.com/pcsupport>. If this equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment from the network until the problem is resolved. Repair of this equipment should be made only by a Sony Service Center or Sony authorized agent. For the Sony Service Center nearest you, call 1-888-4-SONY-PC (1-888-476-6972), or visit the Sony Online Support Web site at <http://www.sony.com/pcsupport>.

Connection to Party Line Service is subject to state tariffs. Contact the state public utility commission, public service commission, or corporation commission for information.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

Please use a surge arrester against electrical surges.

Telephone Consumer Protection Act of 1991 (United States)

The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or other electronic device, including FAX machines, to send any message unless such message clearly contains, in a margin at the top or bottom of each transmitted page or on the first page of the transmission, the date and time it is sent and an identification of the business, other entity, or individual sending the message, and the telephone number of the sending machine or such business, other entity, or individual. (The telephone number provided may not be a 900 number or any other number for which charges exceed local or long distance transmission charges.)

In order to program this information into your facsimile machine, see your fax software documentation.

Telephone Consumer Guidelines (Canada)

Please refer to your telephone directory under 'Privacy Issues' and/or 'Terms of Service.' For more detailed information, please contact:

CRTC

Terrasses de la Chaudière

Tour centrale 1 promenade du Portage

5 étage Hull PQ K1A 0N2.

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

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Model No.: PCVA-IMB5A (For models equipped with Giga Pocket features)

Supplementary Television Broadcasting Receiving Apparatus - Appareils supplémentaires de réception de télévision, Canada.

Industry Canada Notice

This equipment meets the applicable Industry Canada technical specifications.

The Ringer Equivalence Number (REN) is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed 5.

Avis de L'Industrie Canada

Le présent matériel est conforme aux spécifications techniques applicables d'Industrie Canada.

L'indice d'équivalence de la sonnerie (IES) sert à indiquer le nombre maximal de terminaux qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'exécède pas 5.

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Disposal of Lithium Battery

You can return your unwanted lithium batteries to your nearest Sony Service Center or Factory Service Center.



In some areas the disposal of lithium batteries in household or business trash may be prohibited.

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



Do not handle damaged or leaking lithium batteries. In some areas, the disposal of lithium batteries in household or business trash may be prohibited.

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instructions.

The battery pack used in this device may present a fire or chemical burn hazard if mistreated. Do not disassemble, heat above 212°F (100°C), or incinerate. Dispose of used battery promptly. Keep away from children.

To change the lithium battery, please contact your nearest Sony Service Center.



Ne pas manipuler les batteries au lithium qui fuient ou sont endommagées.

Une batterie non conforme présente un danger d'explosion. La remplacer seulement par une batterie identique ou de type équivalent recommandé par le fabricant. Évacuer les batteries usées selon les directives du fabricant.

La manutention incorrecte du module de batterie de cet appareil présente un risque d'incendie ou de brûlures chimiques. Ne pas démonter, incinérer ou exposer à une température de plus de 100°C. Évacuer promptement la batterie usée. Garder hors de portée des enfants.

Pour changer la batterie au lithium, veuillez contacter votre centre de service Sony le plus près.

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Getting Started

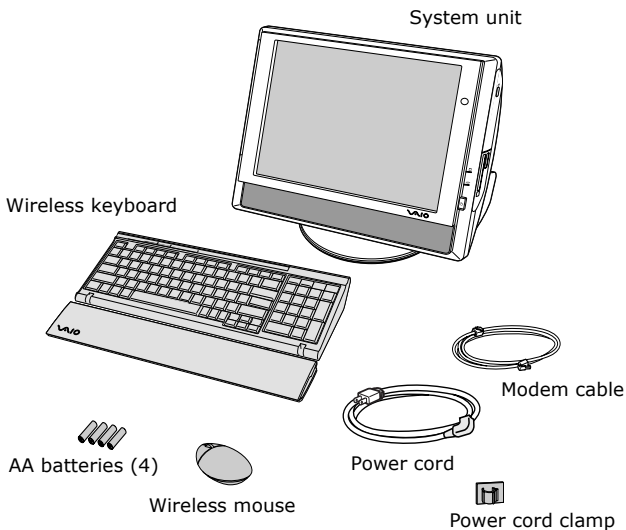
Congratulations on your purchase of the Sony VAIO® computer! Your new, high-performance, multimedia computer combines state-of-the-art computer functionality with the latest audio, video and information technology features.

Unpacking your Computer

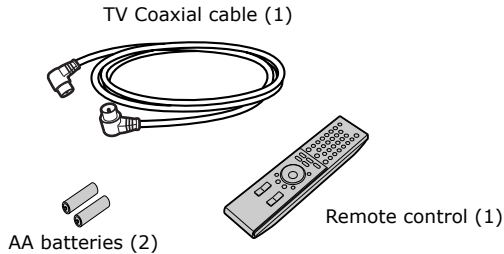
Your computer may not be supplied with all of the accessories shown, depending on the system configuration you purchased. For details on the accessories supplied with your computer, see the online *Specifications* sheet.

 Your VAIO® computer is not supplied with System or Application Recovery CDs. Use the VAIO Recovery Wizard utility program to recover your computer's operating system and preinstalled software.

Computer and supplied accessories



Giga Pocket® Personal Video Recorder accessories
(For models equipped with Giga Pocket features)



Manuals

- ❑ **VAIO® Computer Quick Start** — Provides basic information on setting up and registering your computer. The Quick Start also provides resources for technical support, safety guidelines, and owner’s information.

Online Documentation

- ❑ **VAIO® Computer User Guide** — Contains information on the hardware and preinstalled software programs included with your system.

To access the online User Guide:

- 1 Click **Start** in the Windows taskbar, then click **Help and Support**.
- 2 From the **VAIO Help and Support Center** menu, click **VAIO User Guide**.

- ❑ **Specifications** — This online specifications sheet describes the hardware and software configuration of your VAIO computer. Go to the Sony Online Support Web site at <http://www.sony.com/pcsupport> to view the online *Specifications* sheet.
- ❑ **VAIO Software** — Provides specific information about the preinstalled software on your computer.

To access this online software information:

- 1 Click **Start** in the Windows® taskbar.
- 2 Click **Welcome to VAIO life**.

Hard Disk Drive Recovery

Your computer is equipped with the VAIO Recovery Wizard, a utility program that recovers your computer's operating system and preinstalled software.

For more information about hard disk recovery

- 1 Click **Start** in the Windows® taskbar, then click **Help and Support**.
- 2 From the **VAIO Help and Support Center** menu, click **VAIO Recovery Options**.

Other

A software library containing the Microsoft® software and Sony® end-user license agreements.

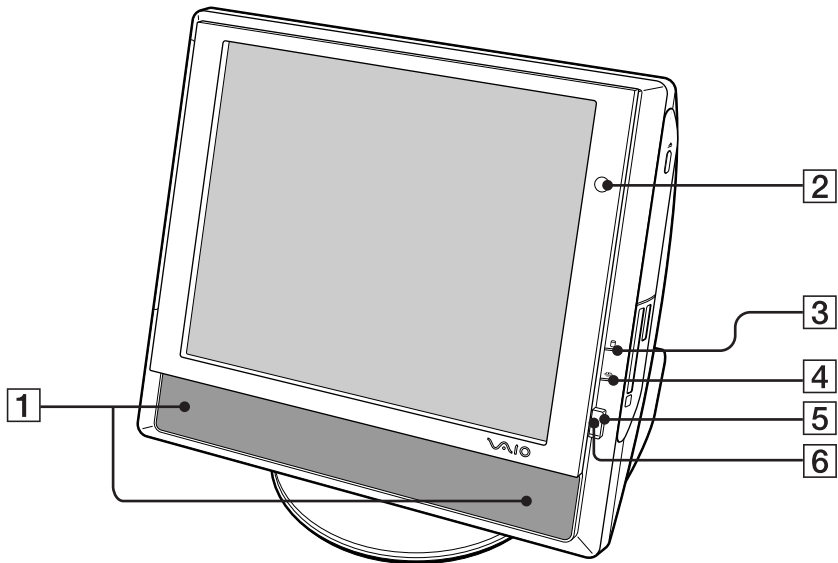
Locating Controls and Ports

This section is intended to familiarize you with the controls, ports, and jacks that are available on your computer. Your computer may not be equipped with all of the hardware features described, and the location of the controls, ports, and jacks, may vary from the illustrations shown in this section. To view the specific hardware configuration for your system, see the online specifications sheet.

About the Front Panel

The front panel of your VAIO® computer is equipped with indicator lights and built-in speakers.

Front panel



-
- 1 Stereo speakers (built-in)**
The stereo speakers provide sound for software, audio, and video media.
-
- 2 Infrared receiver**
Enables communication with the remote control that is supplied with models equipped with Giga Pocket ® features, to turn on TV, change TV channels, and raise or lower volume.
-
- 3 Optical disc and hard disk drive access indicator**
Light is amber while reading and writing data.
-

4 Memory Stick® media access indicator

Light is amber when the Memory Stick media slot is in use.

5 Power button

Press the power button in from the right side, to turn the computer on and off.

6 Power indicator

Light is green while the power is on and amber when the computer is in Stand by mode.



Press the power button correctly to avoid damage to the computer.

About the attached LCD monitor

Your VAIO® computer has an attached LCD monitor. Handle the monitor carefully when adjusting the viewing angle.

- 1 Grasp both sides of the monitor firmly.
- 2 Tilt the monitor backwards, to the desired viewing angle.

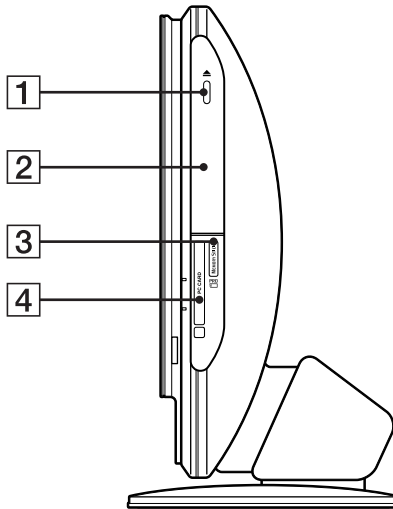
For more information about handling the LCD monitor, see the online VAIO® Computer User guide.

- 1 Click **Start** in the Windows taskbar, then click **Help and Support**.
- 2 From the **VAIO Help and Support Center** menu, click **VAIO User Guide**.

About the Side Panels

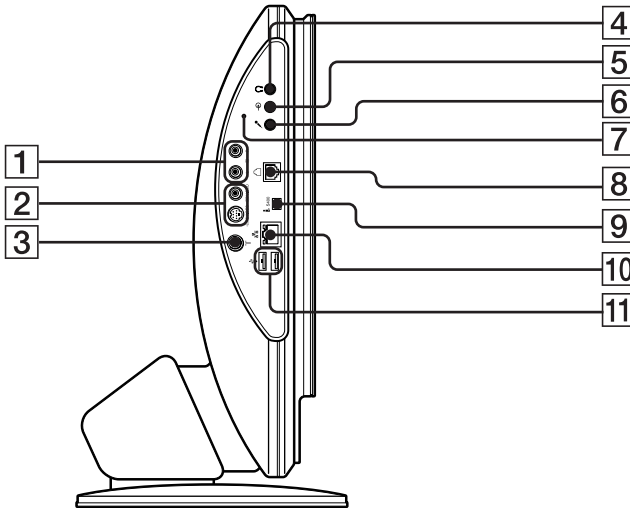
The side panels of your computer provide the connections for supplied and optional accessories. The icons on the side panel help you locate and identify the appropriate jack or port.

Right panel



-
- 1 Optical drive eject button**
Ejects a disc from the optical drive.
-
- 2 Optical drive**
See the online specifications sheet for optical drive information.
-
- 3 Memory Stick® media slot**
Reads and writes data from and to a Memory Stick media.
-
- 4 PC Card slot**
A PC card (PCMCIA card) can be inserted into this slot to increase your computer's functional capabilities.
-

Left panel




-
- 1 Composite audio L In jack***
Connection for an audio cable (optional).
Composite audio R In jack*
Connection for an audio cable (optional).

-
- 2 Composite video In jack***
Connection for a video cable (optional).
S-video In jack*
Connection for an S-video cable (optional).

-
- 3 VHF/UHF port***
Connection for a TV coaxial cable (supplied).

-
- 4 Headphones jack**
Connection for external speakers (optional) or headphones (optional).

-
- 5 Line In jack**
Connection for an audio device.
-

-
- 6 Microphone jack**
Connection for an external microphone (optional).
-
- 7 Connect button**
Enables the system unit to communicate with the wireless keyboard and wireless optical mouse.
-
- 8 Modem line jack[†]**
Connection for a modem cable (supplied) to the telephone wall jack.
-
- 9 i.LINK® 4-pin, S400 port**
Connection for compatible i.LINK devices (IEEE 1394).
-
- 10 Ethernet port**
Connection for a 10BASE-T/100BASE-TX Ethernet cable. (The port marked with  [Network] is for LAN connections only.)
-
- 11 Universal Serial Bus (USB 2.0) ports (2)**
Connections for compatible high/full/low-speed USB devices.
-

* Available only on models equipped with Giga Pocket® Personal Video Recorder features.

† An optional “1-to-2” jack adapter (splitter) is required to connect both a telephone and modem line to your computer.



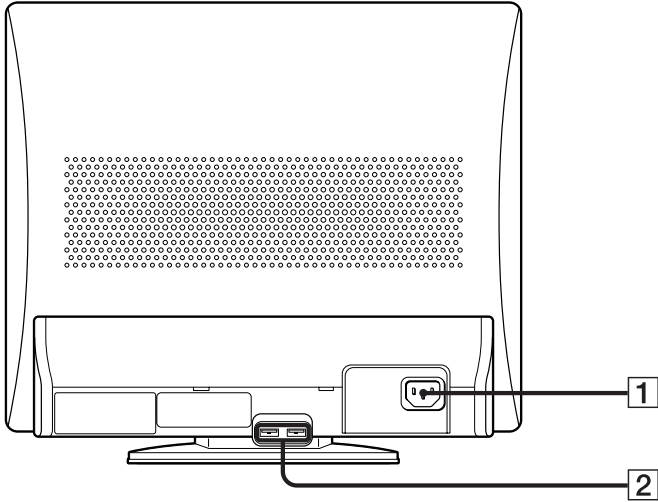
i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connection. The i.LINK connection may vary, **depending on the software** programs, operating system and compatible i.LINK devices. All products with an i.LINK connection may not communicate with each other.

Refer to the documentation supplied with your compatible i.LINK device for information on operating conditions and proper connection. Before connecting compatible i.LINK devices to your system, such as an optical or hard disk drive, confirm their operating system compatibility and required operating conditions.

About the Back Panel

The back panel of your computer contains the AC power and USB ports.

Back panel



1 AC Input port

Connection for the AC power cord (supplied).

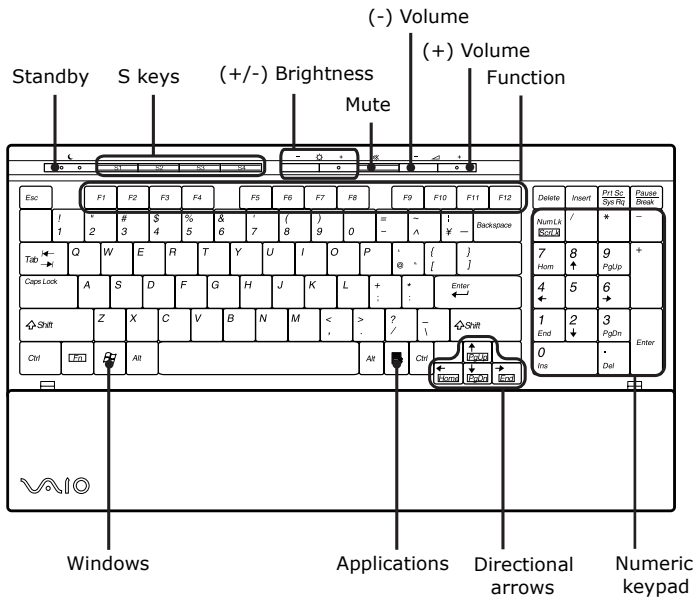
2 Universal Serial Bus (USB 2.0) ports (2)

Connections for compatible high/full/low-speed USB devices.

About the Keyboard

Your VAIO® computer is supplied with a wireless keyboard that has a standard key arrangement and additional keys that perform specific functions. Before attempting to use the wireless keyboard with your computer, see the section, “Connecting the Wireless Keyboard” on page 38.

Wireless keyboard (top)



KEY

DESCRIPTION

Stand by




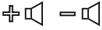


Press to place the computer into Stand by mode. Press again to resume normal operation*.

S keys

Press to activate specific applications.

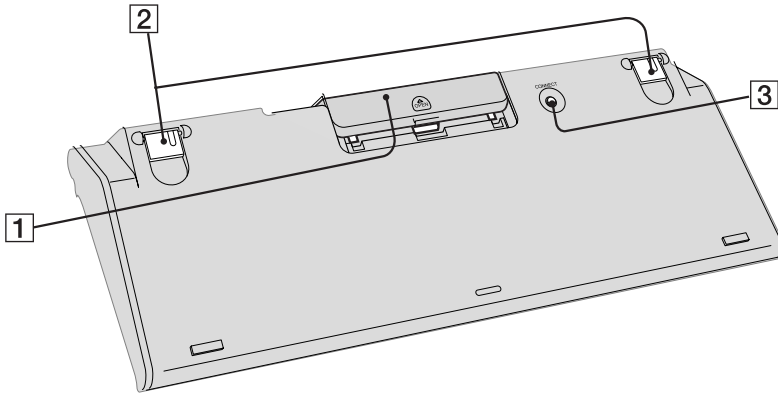
Brightness

Press to increase (+) or decrease (-) the brightness of the LCD screen.

KEY	DESCRIPTION
Mute 	Press to turn off speaker sound. Press again to restore sound.
Volume Control 	Press to increase (+) or decrease (-) the speakers' volume.
Function	The 12 function keys are used to perform certain tasks. The task associated with each function key varies between software programs.
Numeric keypad	Use the numeric keypad to type numbers or to perform basic math calculations. Press the Num Lock key to enable the numeric keypad function. Press the Num Lock key again to disable the numeric keypad.
Directional arrows	The Up, Down, Left, and Right arrow keys move the pointer on the computer screen.
Applications 	Press to display a shortcut menu in certain software programs. Pressing this key is equivalent to clicking the right mouse button.
Windows 	The Microsoft® Windows® key, displays the Start menu. Pressing this key is equivalent to clicking Start on the taskbar.


* Use the Stand by button to resume from Stand by mode. Pressing other keys or using the mouse may not enable your computer to resume normal operation.

Wireless keyboard (bottom)

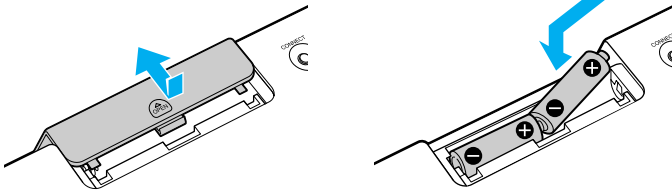



-
- 1 Battery compartment**
Compartment for the supplied AA batteries.
-
- 2 Keyboard feet**
Extend to adjust the keyboard height.
-
- 3 CONNECT button**
Press to enable the wireless keyboard to communicate with the system unit.
-

To set up the wireless keyboard

Insert two AA batteries (supplied) into the wireless keyboard as shown. You can check your keyboard's battery power level by clicking  (wireless keyboard icon), located in the Windows® taskbar notification area.

Inserting batteries into the wireless keyboard

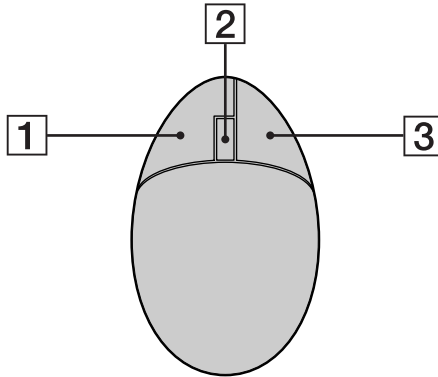


 If your wireless keyboard does not operate properly, the batteries may need to be replaced. When your wireless keyboard is not being used for extended periods of time, remove the batteries to avoid possible damage from battery leakage.

About the Mouse

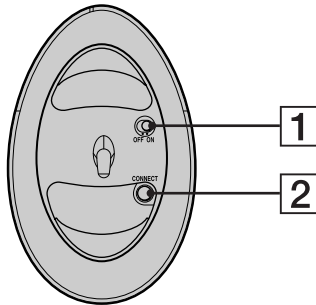
Your VAIO® computer is supplied with a wireless optical mouse. Before attempting to use the wireless optical mouse with your computer, see the section, “Connecting the Wireless Mouse” on page 40.

Wireless mouse (top)



-
- 1 Left mouse button**
Press to perform specific mouse functions.
-
- 2 Wheel button**
Rotate the wheel to scroll up or down on the LCD screen.
-
- 3 Right mouse button**
Press to perform specific mouse functions.
-

Wireless mouse (bottom)




1 Power switch

Slide power switch to turn the mouse on or off.

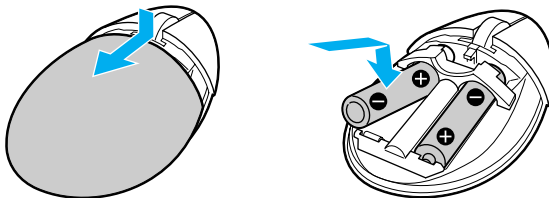
2 CONNECT button


Press to enable communication between your VAIO® computer and the wireless mouse.

To set up the wireless mouse

Insert two AA batteries (supplied) into the wireless mouse as shown. You can check your mouse's battery power level by clicking  (wireless mouse icon), located in the Windows® taskbar notification area.

Inserting batteries into the wireless mouse

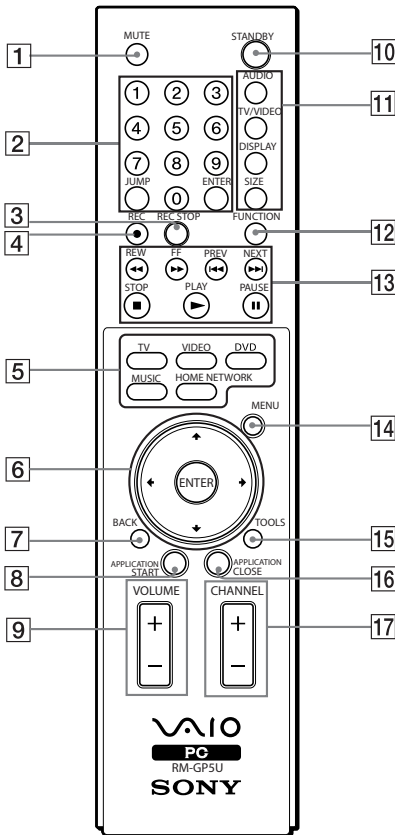


 If your wireless mouse does not operate properly, the batteries may need to be replaced. When your wireless mouse is not being used for extended periods of time, remove the batteries to avoid possible damage from battery leakage.

About the Remote Control

The remote control is supplied with VAIO® computers that are equipped with Giga Pocket® Personal Video Recorder features*. The remote control can start and stop video recording and playback, select channels, and set viewing preferences. This section describes the basic functions of your Giga Pocket remote control

Remote control



* See the online specifications sheet for information about your computer's hardware configuration.

1 MUTE button

Press to turn off the sound. Press again to restore the sound.

2 Channel number buttons (0-9)

Press to select specific channels.

(Press the **ENTER** button to activate channel selection.)

JUMP button

Press to go to the previous channel. Press again to return to the current channel.

ENTER button

Press to activate channel selection. See **Channel number** buttons.

3 REC STOP button

Press to stop recording.

(Note: The **REC STOP** function is only available for the Giga Pocket® Personal Video Recorder software program.)

4 REC button

Press to begin recording.

(Note: The REC function is only available for the Giga Pocket software program.)

5 TV button

Press to change from the on-screen image to the TV/Recording deck.

VIDEO button

Press to change to the external video equipment, such as your VCR.

(Note: You cannot change the input source while recording.)

DVD button

Press to change to an external DVD device, such as a DVD player.

MUSIC button

Press to launch the SonicStage™ software program.

HOME NETWORK button

Press to launch the VAIO Media™ software program.

6 Direction and ENTER buttons

Press a direction arrow to navigate. Press **ENTER** to select.

-
- 7 BACK button**
Press to return to the previous screen.
(Note: This function is not available for the Giga Pocket software program.)
-
- 8 APPLICATION START button**
Press to launch the Giga Pocket software program.
-
- 9 VOLUME button**
Press to raise or lower the volume.
-
- 10 STANDBY button**
Press to place the system into Stand by mode.
(Note: You cannot place the computer into Stand by mode when certain Giga Pocket software program functions are running.)
-
- 11 AUDIO button**
Press to view available sound mode options on the monitor/display.
TV/VIDEO button
Press to change the on-screen image from the TV/Recording deck to external video equipment, such as your VCR.
(Note: You cannot change the input source while recording.)
DISPLAY button
During DVD playback in full screen mode, press to show the settings window. When using the Giga Pocket software program, press to display the TV/Recording deck and playback deck screens. Press again to hide these views.
SIZE button
Press to view the current software program in full-screen size. Press again to return the view to its original size.
-
- 12 FUNCTION button**
When the Giga Pocket software program is selected, using the **MENU** button, press the Function button to switch from the TV/recording deck to the playback deck.
When using the SonicStage software program, press to change from the music drive (hard disk drive) to the CD.
-

13 REW and FF buttons

Press to rewind or fast-forward.

PREV and NEXT buttons

Press to move back to the previous screen or forward to the next screen.

STOP button

Press to stop playback.

PLAY button

Press to begin playback.

PAUSE button

Press to pause playback.

14 MENU button

Press to view a shortcut menu of available software programs. Press again to hide this menu.

(Note: For the Giga Pocket software program, the **Select Video Capsules** window displays. Press the button again to hide this window.)

15 TOOLS button

The function of this button may vary between DVD media. See the DVD player software program instructions for details.

16 APPLICATION CLOSE button

Press to close the Giga Pocket software program.

17 CHANNEL button

Press to change channels automatically (no number input required).

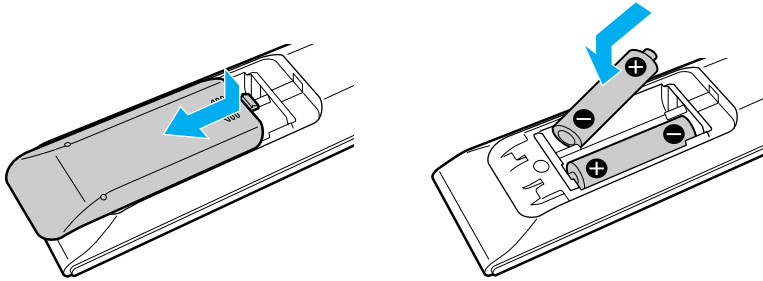
(Note: This function is only available for the Giga Pocket software program.)


 For more details about the function buttons on your remote control, see the Giga Pocket software program Help.

To set up the remote control

Insert two AA batteries (supplied) into the remote control, as shown.

Inserting batteries into the remote control



 If your remote control does not operate properly, the batteries may need to be replaced. When your remote control is not being used for extended periods of time, remove the batteries to avoid possible damage from battery leakage.

Setting Up Your Computer

You can set up your system quickly and easily with the instructions provided in this section. For details on your system's hardware configuration, see the online specifications sheet.

Connecting the Power Cord

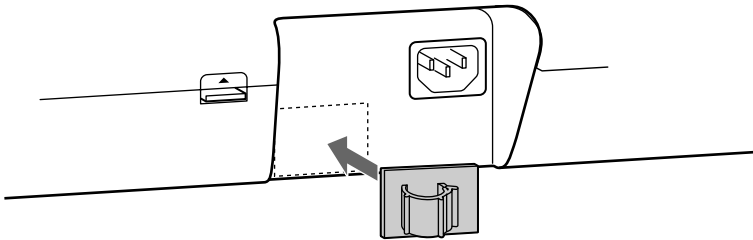
The computer's power cord must be plugged into an AC power source, such as an AC wall outlet, surge protector, or Uninterruptible Power Supply (UPS), before you can establish communication with your wireless keyboard and wireless mouse.



Your computer has the ability to be turned on its base and the power cord may become unplugged. You may lose data if your system loses power while software programs are running. Use the supplied power cord clamp to avoid accidentally unplugging your computer.

- 1 Remove the adhesive backing from the power cord clamp.
- 2 Press the clamp firmly against the back panel near the AC input port.

Attaching the power cord clamp



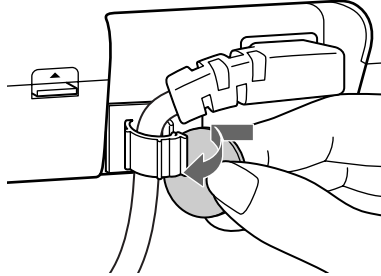
- 3 Plug the power cord into the AC input port on the back panel of the computer.



Install your computer in an area where you can easily reach the power outlet in the event of an emergency.

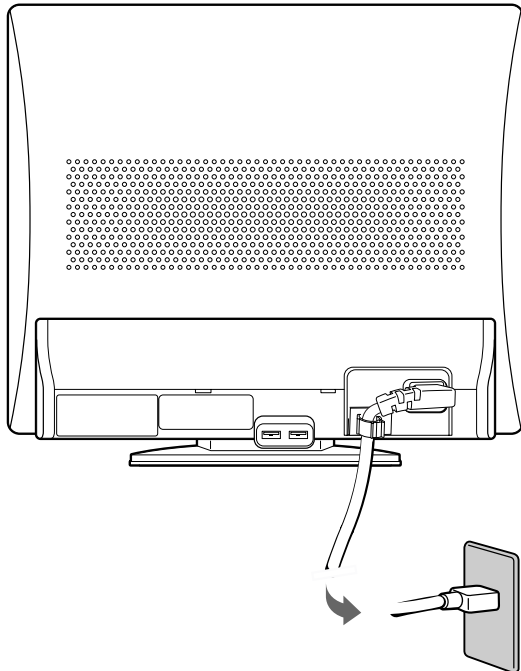
- 4 Use a coin to open the clamp, and then insert the power cord.

Inserting the power cord into the clamp



- 5 Plug the power cord into a grounded AC wall outlet, surge protector, or UPS.


Connecting the power cord



AC wall outlet

Connecting the Wireless Keyboard

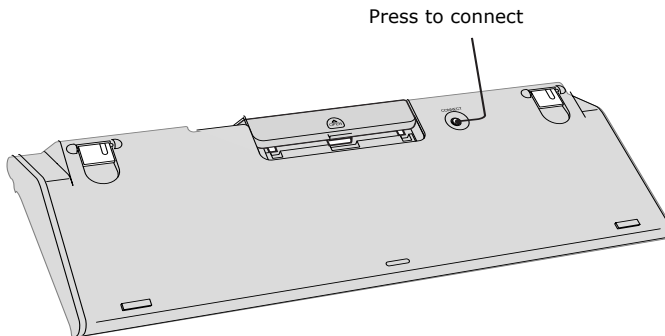
Your VAIO® computer is supplied with a wireless keyboard. Before attempting to use the wireless keyboard, you must enable communication between the computer and the keyboard.

 When attempting to connect the wireless keyboard, confirm that the AA batteries (supplied) are properly inserted into the keyboard before your computer is turned on.

To connect the wireless keyboard

- 1 Turn on your computer.
- 2 Press the **CONNECT** button on the left panel of the computer.
- 3 Turn the wireless keyboard over.
- 4 Press the **CONNECT** button to activate communication between the wireless keyboard and the computer

Connecting the keyboard




Additional information about the wireless keyboard

The wireless keyboard requires unobstructed communication with the system unit for proper operation.

- ❑ Do not exceed a maximum distance of 2 feet between your VAIO® computer and your wireless keyboard.
- ❑ Confirm that the supplied AA batteries are properly installed.
- ❑ Press the **CONNECT** buttons located on the left panel of the computer and on the bottom of the keyboard, to establish communication between the equipment.
- ❑ Avoid using radio control toys or equipment, CB radios, and other wireless devices in the area near your wireless keyboard. These devices may create interference, causing your keyboard to stop working properly.
- ❑ Do not place metal furniture near your computer or wireless keyboard, as this may create interference, causing your keyboard to stop working properly.

Connecting the Wireless Mouse

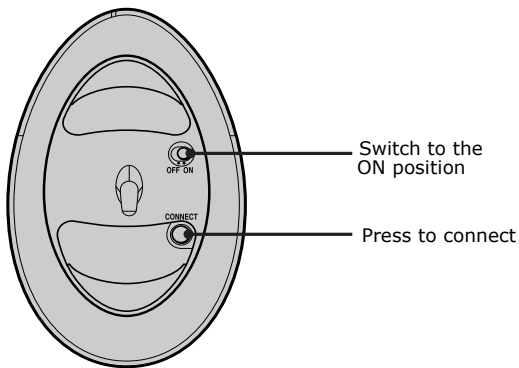
Your VAIO® computer is supplied with a wireless mouse. Before attempting to use the wireless mouse, you must enable communication between the computer and the mouse.

 When attempting to connect the wireless mouse, confirm that the AA batteries (supplied) are properly inserted into the mouse before your computer is turned on.

To connect the wireless optical mouse

- 1 Turn on your computer.
- 2 Press the **CONNECT** button on the left panel of the computer.
- 3 Turn the wireless mouse over.
- 4 Slide the power button to the **ON** position and press the **CONNECT** button.

Connecting the mouse



- 5 Place the optical mouse on an appropriate surface to enable tracking.

Additional information about the wireless optical mouse

The wireless optical mouse requires an ideal surface texture in order to provide precision pointing and tracking.

- ❑ Use surfaces such as plain paper, card stock, or fabric that have minimal repetitive patterns.
- ❑ Avoid surfaces such as mirrors, smooth glass, or magazines that have half-tone printing.

The wireless optical mouse requires unobstructed communication with the system unit for proper operation.

- ❑ Do not exceed a maximum distance of 2 feet between your VAIO® computer and your wireless mouse.
- ❑ Confirm that the supplied AA batteries are properly installed.
- ❑ Press the **CONNECT** buttons located on the left panel of the computer and on the bottom of the mouse, to establish the communication between the equipment.
- ❑ Verify the infrared receiver on the computer's front panel is free of obstructions that may prevent proper operation.
- ❑ Avoid using radio control toys or equipment, CB radios, and other wireless devices in the area near your wireless mouse. These devices may create interference, causing your mouse to stop working properly.
- ❑ Do not place metal furniture near your computer or wireless mouse, as this may create interference, causing your mouse to stop working properly.

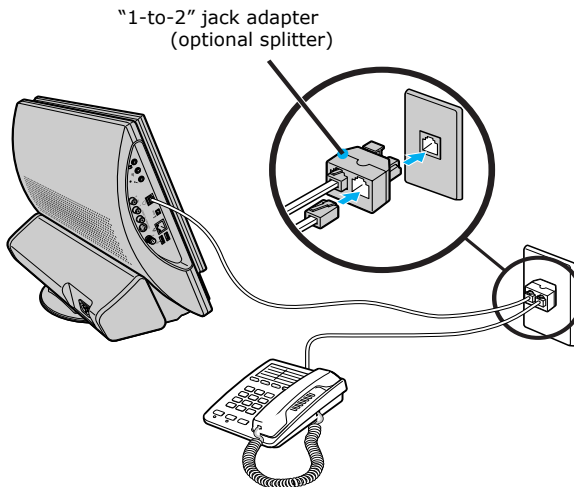
Connecting the Modem Cable


Your computer is equipped with a single modem line jack to connect the supplied modem cable to your telephone wall jack. To use your wall jack for your telephone and modem lines, purchase a “1-to-2” jack adapter device (splitter).

To connect the modem cable

- 1 Unplug your telephone cable from the wall jack and insert the telephone cable into one of the RJ-11 jacks on a splitter device (optional).
- 2 Insert one end of the modem cable (supplied) into the other RJ-11 jack on the splitter device.
- 3 Insert the plug end of the splitter device into the wall jack.
- 4 Plug the modem cable into the modem line jack on the computer.

Connecting the modem cable

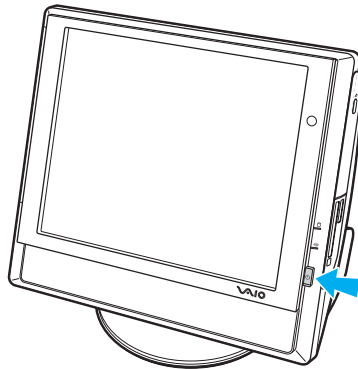


Your computer has a protective sticker  covering the Ethernet port located on the rear panel. Connect only 10BASE-T and 100BASE-TX cables to the Ethernet port. Using other cables or a telephone cable may result in an electric current overload that can cause a malfunction, excessive heat, or fire in the port. For help on connecting to a network, see your network administrator.

Turning on Your Computer

Press the power button in from the right side, to turn the computer on and off. When you start your computer, it may detect new hardware and prompt you to restart your computer. Respond to this prompt immediately.

Turning on your computer



Press the power button in this direction



Press the power button correctly to avoid damage to the computer.

Registering Your Computer

Take advantage of Sony's commitment to quality customer support and receive these benefits by registering your computer:

- ❑ **Sony Customer Support** — Communicate with a Support Representative to troubleshoot problems you may be having with your computer.
- ❑ **Limited warranty** — Protect your investment. See the Limited Warranty Card for more details.



You are prompted to register your computer the first time you turn it on. Follow the on-screen instructions to complete the registration process. If you are not able to register your computer during the first session, you are provided with additional registration opportunities later.

Turning Off Your Computer

Follow these steps when you are ready to turn off your computer for an extended period of time.




To avoid loss of data, do not use the Power button to turn off the computer.

To turn off your computer

- 1 Click **Start** in the Windows taskbar, then select **Turn Off Computer**.


The Turn Off Computer dialog box appears.

- 2 Select the **Turn Off** option.

 Respond to any prompts about saving your documents.

- 3 Wait for your computer to turn off automatically—the power indicator light turns off.

- 4 Turn off any peripheral devices connected to your computer.

 If you plan to stop using your computer for a short period of time, use Stand by mode.

About the power button

If your system stops responding, press and hold the Power button for more than six seconds to force your system to shut down. You may need to repeat this procedure if your system does not shut down on the first attempt.

Upgrading Your VAIO Computer

In the future, you may want to increase or upgrade the memory in your VAIO® computer. This section provides information about installing memory.

Installing Memory

The amount of preinstalled memory can vary, depending on the system configuration purchased. See the online *Specifications* sheet for details about the type and amount of memory installed in your computer.

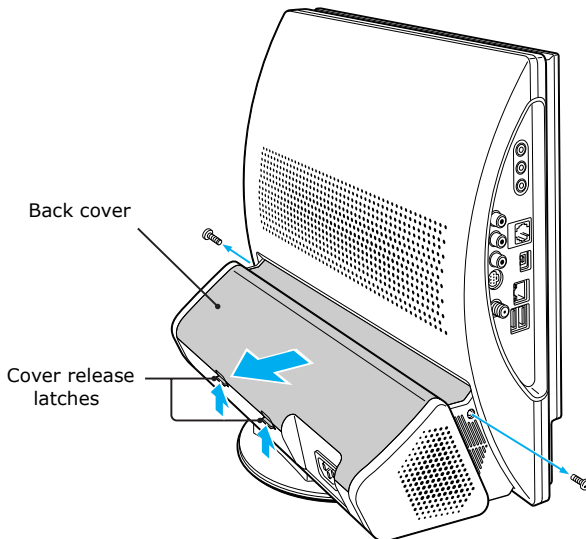


Observe the proper safety precautions when you add or remove the memory in your computer. See “Before upgrading your computer” in the online VAIO® Computer User Guide.

Removing the back cover

- 1 Shut down your computer and turn off all peripheral devices, such as your printer.
- 2 Unplug your computer and disconnect any peripheral devices.
- 3 Remove the screws, located on the sides of the system unit, as shown below.

Removing the back cover



- 4 Press the release latches on the front of the cover and pull the cover forward to remove.

Removing the memory cover

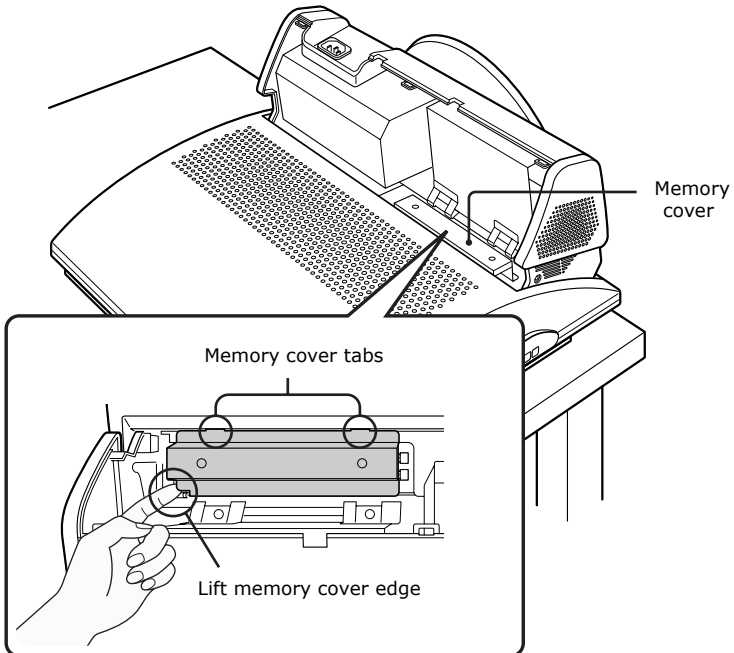
- 1 Gently place the system unit on a stable surface with the LCD screen facing down.



Use caution when placing the LCD screen face-down on a table or other flat surface. The work surface must be free of any dirt or debris that may damage the screen.

- 2 Lift the lower edge of the memory cover and disengage the memory cover tabs from the notches on the chassis.

Removing the memory cover

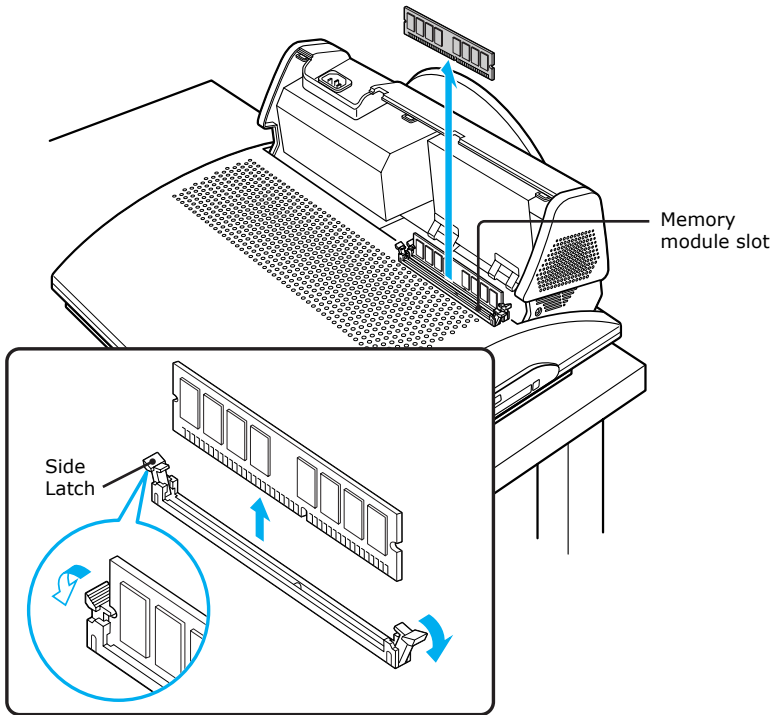


- 3 Remove the memory cover to access the memory module slots.

Removing a memory module

- 1 Locate the memory module(s) you wish to remove.
- 2 Push down on the latches, located on both sides of the module slot, to gently eject the module from the slot.

Removing a memory module

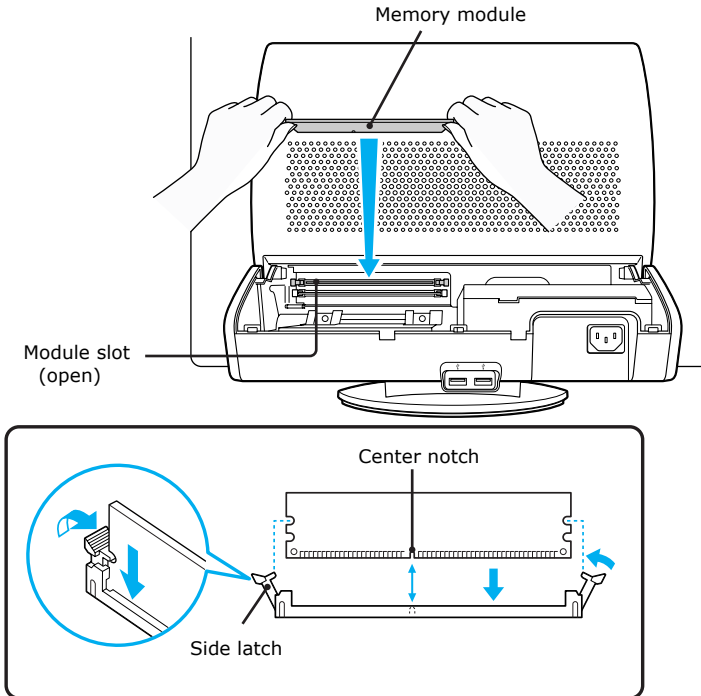


- 3 Grasp the memory module by the sides and remove from the system unit. Store the module in a static-free bag.

Installing a memory module

- 1 Remove the memory module from its anti-static package, handling it by the edges.
- 2 Locate the center notch on the bottom edge of the memory module and align it to the center notch in the open module slot.

Installing a memory module



- 3 Firmly insert the bottom edge of the module into the slot by pressing down evenly against the module's upper corners.

The side latches snap into position, holding the memory module in place.

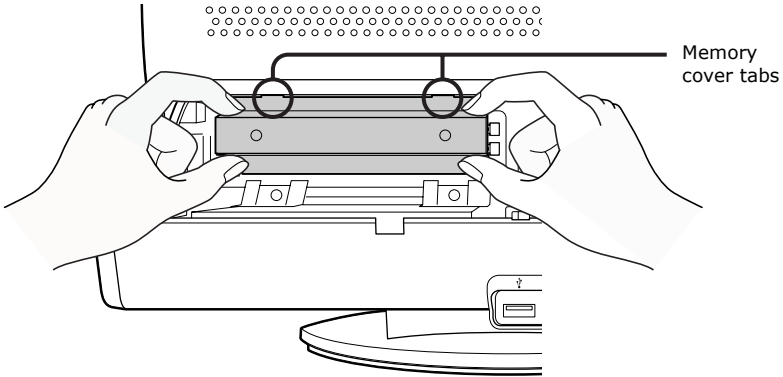


To avoid damaging a memory module or the memory module slot, move the side latches slightly outward to relieve pressure. The module is properly inserted when the side latches click into place.

Replacing the memory cover

- 1 Align the memory cover tabs to the notches on the chassis.
- 2 Gently press down on the memory cover until the cover snaps into place.

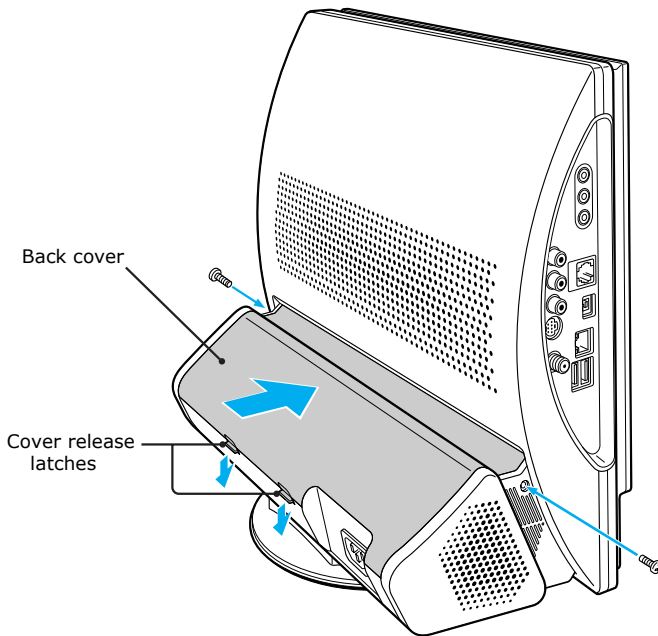
Replacing the memory cover



Replacing the back cover

Gently slide the back cover in, until the cover release latches lock the cover into place.

Replacing the back cover



Troubleshooting

This section describes how to troubleshoot common problems. For information on other troubleshooting topics, see the online VAIO® Computer User Guide.

My computer does not start.

- ❑ Verify that the computer is plugged into a power source and that it is turned on. Check that the power indicator is lit on the front panel of the computer.
- ❑ Confirm that a disk is not in the floppy disk drive* (unless you are using a bootable floppy disk).
- ❑ Confirm that a CD is not in an optical drive (unless you are using a bootable CD).
- ❑ Confirm that the power cord and all cables are connected firmly.
- ❑ If you plugged the computer into a power strip or Uninterruptible Power Supply (UPS), make sure the power strip or UPS is turned on and working.
- ❑ Verify that the monitor is plugged into a power source and turned on.
If your system has a built-in monitor, confirm that it is plugged into an appropriate power source and that the system is turned on.
- ❑ Verify that the brightness or contrast control dials are adjusted correctly. (See the manual supplied with your display for details.)
- ❑ Confirm that the computer is not in Stand by mode by pressing the Stand by key, located at the top of keyboard.

* Certain VAIO computers are not equipped with a floppy disk drive. You can purchase this equipment separately.

What can I do if my computer or software stop responding?

You can try to locate and close the software program that has stopped responding.

- 1 Press the **Ctrl+Alt+Delete** keys. The **Windows Task Manager** window appears.
- 2 From the Applications tab, locate the software program that has the status message, “**Not responding.**”
- 3 Select the software program that has a **Not Responding** status and click **End Task**. Windows attempts to close the program.

If your computer does not respond or the software program does not close, try the following steps:

- 1 Save and close any open files, if possible.
- 2 Press the **Alt+F4** keys. The **Turn Off Computer** window appears.

If the **Turn Off Computer** window does not appear, press **Ctrl+Alt+Delete**.

- 3 Click **Restart**.

If your computer still does not respond and you cannot restart, shut down your computer by pressing and holding the power button for more than six seconds.

If the software program continues to stop responding or causes your computer to stop responding, contact the software publisher or designated technical support provider.



Pressing and holding the power button for more than six seconds may result in the loss of data from files that are currently open.

Support Options

Sony provides several options to help solve common problems or to locate technical support for your VAIO® computer. This section describes available resources and offers suggestions on how to access this information for maximum results.

Immediate Help and Support

You can locate helpful information immediately by consulting your hard copy guides and supplements, or by accessing the online Computer User Guide and the individual software Help files.

Your computer is supplied with these support options:

- ❑ **VAIO® Computer Quick Start** — The Quick Start contains information on how to set up your computer quickly and easily. You can find instructions on how to plan an ergonomic work space, connect power cords, cables and peripheral devices, and register your computer with Sony®.
- ❑ **VAIO® Computer User Guide** — The online User Guide provides information about configuring, maintaining, and upgrading your computer. This support resource offers a variety of available topics, enabling you to quickly view specific information using context-sensitive search features. To access the online guide:
 - 1 Click **Start** in the Windows® taskbar, then click **Help and Support**.
 - 2 From the **VAIO Help And Support Center** menu, click **VAIO User Guide**.
- ❑ **Specifications** — The online specifications sheet describes the hardware and software configuration of your VAIO computer. To view this online information go to <http://www.sony.com/pcsupport>.

- ❑ **Preinstalled software Help files** — Each preinstalled software program provides online Help within the software, that describes the software's features. In these Help files, you can find tutorials that teach you to use the software and locate troubleshooting support, should problems occur. To access software Help files:
 - 1 Click **Start** in the Windows taskbar and point to **All Programs**. A submenu appears, listing all preinstalled software programs.
 - 2 Click the desired software program*. The software's main window appears.
 - 3 From the menu bar, click **Help**. The **Help** file appears.
- ❑ **VAIO Software** — Provides specific information on preinstalled Sony® software.

To access this online software information

 - 1 Click **Start** in the Windows taskbar.
 - 2 Click **Welcome to VAIO life**.

Resources for Additional Help and Support

If the information provided with your VAIO® computer does not offer an immediate solution, or you would like to get direct support, try these additional help and support resources.

Sony Online Support Web site

Online help and support are available 24 hours a day, seven days a week, when you visit the Sony Online Support Web site. You can access the Web site at <http://www.sony.com/pcsupport>.

The Sony Online Support Web site provides:

- ❑ Information about your specific model computer, such as
 - ❑ hardware and software specifications.
 - ❑ upgrade and maintenance procedures.
 - ❑ safety and legal information.
 - ❑ quick solutions to common problems.

* You can locate the online Help for Sony software programs by pointing to the individual software program's icon and selecting Help from the submenu.

- ❑ An automated tutorial library that contains interactive, easy-to-understand lessons on using your computer's hardware and software features.
- ❑ Links that enable you to:
 - ❑ find the nearest Sony service center locations.
 - ❑ arrange for repairs or check repair status.
 - ❑ review warranty information.
 - ❑ e-mail your question or comments to the Sony Customer Information Services Center.
 - ❑ check pricing and availability for products, accessories and parts, as well as purchase online.
 - ❑ access the Sony Solutions Knowledge Base, a database that contains answers to many frequently asked questions.

Sony Customer Information Services Center

If other support options do not resolve your issue, you can contact a Sony Support representative directly.

Before making a call to the Sony Customer Information Services Center, have this basic information readily available.

- 1 VAIIO® computer system type.
- 2 Model number.
- 3 Serial number*.

Example: 

- 4 Operating system.
- 5 Hardware feature or software program that has a problem. (See the online VAIIO® User Guide for the appropriate software contact information.)
- 6 Brief description of the issue.

For VAIIO® computers purchased in the U.S. and Canada, contact a Sony Support representative at 1-888-476-6972.

* The serial number is located on the back panel of your computer. The serial number is on a white barcode label.



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