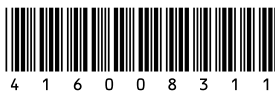


SONY



Bluetooth® Keyboard VGP-BKB1

Operating Instructions



4-160-083-11(1) © 2009 Sony Corporation / Printed in Japan

English

WARNING

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

Owner's Record

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 product.

Model No. VGP-BKB1
Serial No. _____

Caution

- 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 replacing the batteries.

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.

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 measures:

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

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

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 device.

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.

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 manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the address given in separate service or guarantee documents.

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.

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 mis-treated. 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.

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

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



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 0.005% 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 qualified service staff only.

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 product safely.

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 you purchased the product.

Trademarks and notice

VAIO is a trademark of Sony Corporation. Microsoft, Windows, and Windows Vista are registered trademarks of Microsoft Corporation in the United States and/or other countries.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc., and any use of such marks by Sony Corporation is under license. Other trademarks and Trade names are those of their respective owners.

In this manual, Microsoft® Windows® XP Home Edition and Microsoft® Windows® XP Professional are referred to as Windows XP.

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

In this manual, Microsoft® Windows® 7 Ultimate, Microsoft® Windows® 7 Professional, Microsoft® Windows® 7 Home Premium, Microsoft® Windows® 7 Home Basic and Microsoft® Windows® 7 Starter are referred to as Windows 7. All other names of systems, products, and services are trademarks of their respective owners. In this manual, the™ or ® marks are not specified.

Before use

This product can be used with Windows XP (after SP2) or Sony VAIO personal computers pre-installed with Windows Vista (after SP1) and equipped with Bluetooth technology (as of July 2009).

Depending on the personal computer or version of software you are using, the mouse may not operate correctly.

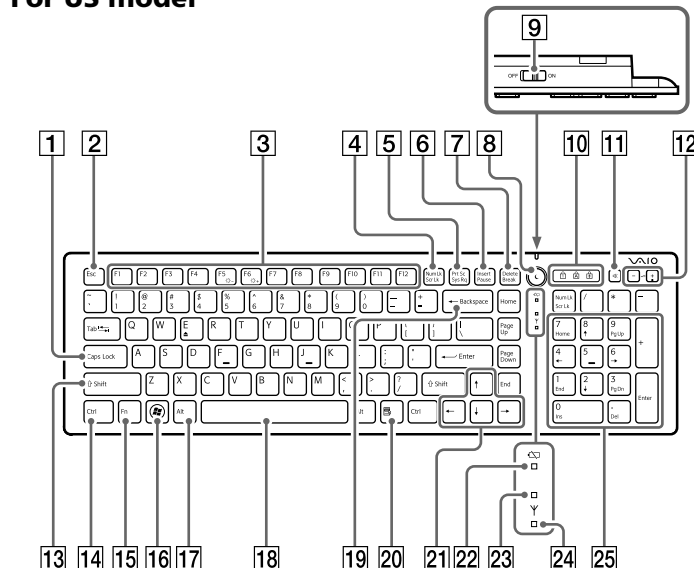
Consult your nearest Sony dealer about proper operating environments and information about Sony VAIO and Bluetooth compatibility.

* Bluetooth wireless technology provides instant short-range connectivity without the need for troublesome cabling. For details, refer to the manuals included with your personal computer.

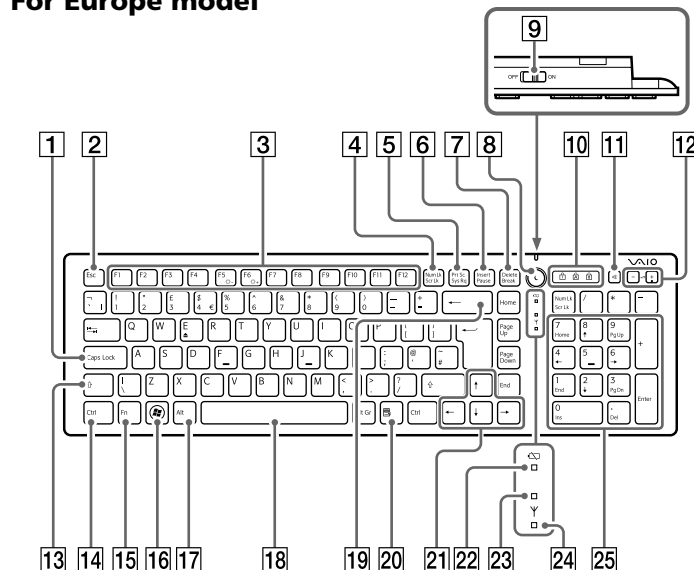
Location and Functions of Controls

Top

For US model



For Europe model



1 Caps Lock key

By holding down the Shift key and pressing the Caps Lock key (the indicator lights up), you can enter a capital letter. Holding down the Shift key and pressing the Caps Lock key again returns to lower case input (the indicator turns off).

2 Esc (escape) key

Press this button to cancel a procedure or setting.

3 Function keys

The task assigned to each function key varies depending on the software being used. For details, refer to the Windows or software Help.

4 Num Lk (Number Lock)/Scr Lk (Scroll Lock) key

- Number Lock function: Use this function to enter a number with the numeric keypad. Press the Num Lk key (the indicator lights up in the top right of the keyboard). Press the Num Lk key again to disable the function (the indicator turns off).
- Scroll Lock function: The task assigned to the Scr Lk key varies depending on the software being used. Hold down the Fn key and press the Scr Lk key to enable the function (the indicator lights up at the top of the keyboard). Hold down the Fn key and press the Scr Lk key again to disable the function (the indicator turns off).

5 Prt Sc (Print Screen) key

The displayed screen content is placed on the clip board. Hold down the Alt key and press this key to scan selected window content only. You can save, process or print the scanned screen with software such as "Paint."

6 Insert key

Switches to character input mode. To insert characters (by overwriting) at the cursor point, press this button. Press again to return to normal character input. The function may not be available, depending on the software being used.

7 Delete key

Delete characters to the right of the cursor.

8 (Sleep) button

With the wireless keyboard turned on, press this button to enter sleep mode.

9 Power switch

Turns the wireless keyboard on/off. If the keyboard is not to be used for an extended period, we recommend that the power switch is set to "OFF."

10 Variety indicators

- (Num Lock) indicator Turns on when Number Lock is active.
- (Caps Lock) indicator Turns on when Caps Lock is active.
- (Scroll Lock) indicator Turns on when Scroll Lock is active.

11 (Mute) button

Mutes the sound.

12 (Volume control) button

Controls the volume: + = increase; - = decrease.

13 Shift key

Use this key in combination with the letter keys to input upper case characters. The Shift key can also be used in combination with letter keys or function keys to perform specific functions.

14 Ctrl key

Use this key in combination with letter keys for specific functions. The function assigned to each key varies depending on the software being used. For details, refer to the Windows or software Help.

15 Fn key

Use the Fn key together with blue-labeled keys for various functions.

16 Windows key

Press this key to open the Windows start menu. Used in combination with other keys, various functions can be performed. For details, refer to the Windows or software Help.

17 Alt key

Used in combination with letter keys, various functions can be performed. The task assigned with each key varies depending on the software being used. For details, refer to Windows or software's Help.

18 Space key

Use this key to insert a space between characters.

19 Backspace key

Use this key to delete characters to the left of the cursor.

20 Application key

Displays a shortcut menu for certain software applications.

21 Allow key

Move the cursor on the computer screen and display the next/previous page of a multi-page screen. Use this key in combination with the Fn key to use as a Pg Up (page up) or Pg Dn (page down) key.

22 (low battery) indicator

When battery becomes low, flashes orange; in sleep mode, turns off (regardless of battery power).

23 (Connect) indicator

Flashes green for a few seconds, when start communication with personal computer body, or when reconnect with such as recovering from sleep mode.

24 (Connect alarm) indicator

While the personal computer and wireless keyboard are disconnected, flashes orange slowly. Pressing the CONNECT button makes the keyboard recognizable by the computer (rapidly flashes orange); in sleep mode, turns off.

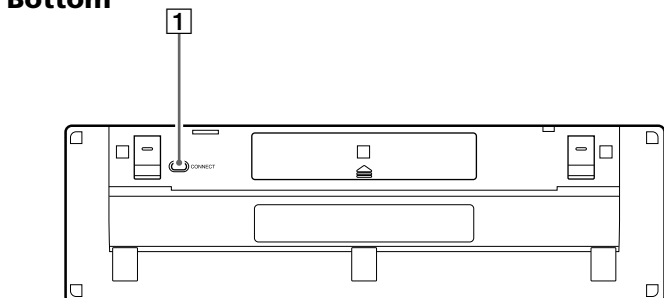
25 Numeric keypad

With Num Lock activated, pressing the Num Lk/Scr Lk key enables numeric keypad input. If Num Lock is not activated, lower-labeled key functions become available. The 5 key has a tactile mark.

Hint

The F and J keys both have tactile marks.

Bottom

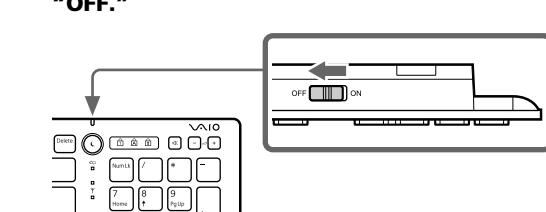


1 CONNECT button

Used to enable communication between the keyboard and a personal computer.

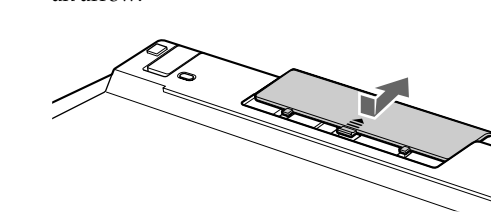
Inserting batteries into the wireless keyboard

1 Slide the power switch to turn the wireless keyboard "OFF."

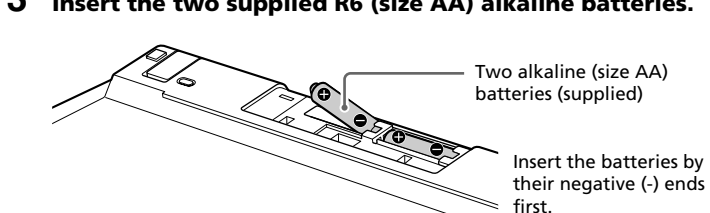


2 Turn the wireless keyboard over, and open the battery compartment cover.

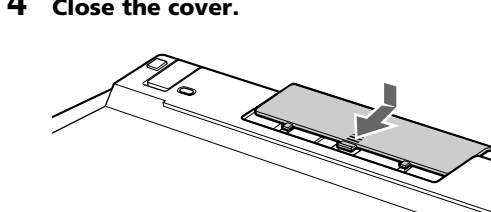
Hold down "OPEN" on the cover, and pull the cover in the direction of an arrow.



3 Insert the two supplied R6 (size AA) alkaline batteries.



4 Close the cover.



Hint

Under normal operating conditions, a set of alkaline batteries lasts about one and a half months* (using alkaline batteries). When the operational distance (between keyboard and computer) decreases, or the keyboard stops working altogether, check the (low battery) indicator on the keyboard. If the (low battery) indicator flashes orange, replace the batteries. To extend battery life, when not using the keyboard, set the power switch to "OFF."

* Based on five hours use per day, five days per week. Duration varies depending on usage environment.