

# Safety Regulations

# Réglementations de sécurité





# For customers in USA and Canada

## Pour les utilisateurs aux Etats-Unis et au Canada

### Owner's Record

The model number and serial number are located on the bottom, the back panel, or inside the battery compartment of your 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 your Sony Service Center.

Model Number:	
Serial Number:	

### Notice

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Certain product(s) included with this computer may include features such as copy protection and content management technology. USE OF THE SOFTWARE PRODUCT(S) REQUIRES AGREEMENT TO APPLICABLE END USER AGREEMENTS AND FULL COMPLIANCE WITH APPLICABLE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and privacy policies will be detailed during initial launch of the software product(s), or upon certain reinstallations of the software product(s), or reconfigurations of the computer, and may be completed by Internet or telephone (toll charges may apply).

Updates and additions to software may require an additional charge. Subscriptions to online service providers may require a fee and credit card information. Financial services may require prior arrangements with participating financial institutions.

**Important information for Canadian customers:** Your new VAIO® computer includes certain software versions or upgrades, and Internet services or offers that are available to U.S. customers only.

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The Wireless LAN functionality, which is incorporated into selected models only, has passed Wi-Fi certification and complies with the interoperability specifications established by WFA (Wi-Fi Alliance).

Reverse engineering or disassembly is prohibited.

## ***End User / Product Activation Requirements***

Certain software product(s) included with this computer may include features such as copy protection and content management technology. Use of the software product(s) requires agreement to applicable end user agreements and full compliance with applicable product activation procedures. Product activation procedures and privacy policies will be detailed during initial launch of the software product(s), or upon certain reinstallations of the software product(s) or reconfiguration of the computer, and may be completed by Internet or telephone (toll charges may apply).

## Safety Information and Caution

For questions regarding your product or for the Sony Service Center nearest you, visit the Sony online support Web site at <http://esupport.sony.com/EN/VAIO/> for customers in USA or at <http://www.sony.ca/support/> for customers in Canada.

- To prevent fire or shock hazard, do not expose your computer to rain or moisture.
- To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.
- Turning off your computer with the power button or the power switch does not disconnect the computer completely from mains voltage. To disconnect it completely, unplug the AC adapter or the power cable from mains. The socket-outlet shall be installed near the equipment and shall be easily accessible.
- Do not use your computer directly on your lap. The temperature of the base of the unit will rise during normal operation and over time could result in discomfort or burns.
- Do not place the AC adapter in contact with your skin. Remove the AC adapter away from your body if it becomes warm and causes discomfort.
- Do not block the air exhaust or intake vents while the computer is in operation.
- Blocking the air vents leads to restriction on air circulation, which can cause internal overheating, resulting in deformation of the computer, a malfunction, or a fire hazard.
- Observe the following precautions to provide adequate air circulation and to ensure normal reliable operation:
  - Do not use the computer on any cloth-covered surfaces such as rugs, cushion or blankets, near draperies, or on dusty surfaces that may block its air vents. Always use the computer on flat surfaces.
  - Do not use the computer and/or the AC adapter while covered or wrapped in cloth. Ensure the AC adapter operates in a clear environment.
  - Turn off the computer and make sure the power indicator light is unlit before putting the computer into a bag or a carrying case.
- When holding the computer, be sure to wait until it cools down. The surface around the air exhaust vent may be extremely hot.
- To prevent possible damage and risk of ignition to your computer during transportation, first attach any supplied connector covers and slot protectors in their appropriate locations, and secure the battery pack in the battery compartment.
- Always keep the battery pack installed while the computer is in use.
- Do not use or store your computer in a location subject to heat sources, such as radiators or air ducts; direct sunlight; excessive dust; moisture or rain; mechanical vibration or shock; strong magnets or speakers that are not magnetically shielded; excessively high and low temperatures; and high humidity.
- For information on how to replace the battery pack, refer to the leaflet that came with your VAIO® computer.
- Do not charge the battery pack in any way other than as described in the user guide or as designated by Sony in writing.
- For your safety, Sony recommends using the genuine Sony battery pack and AC adapter that are provided with this product. If either of these items needs to be replaced during the life of the product, be sure to use a compatible genuine Sony battery pack or AC adapter. Information about compatible models can be found at <http://www.sony.net/>.
- Sony disclaims and shall assume no responsibility in case of any losses and damages arising from:
  - the use of non-genuine Sony battery packs or AC adapters with your VAIO® computer.
  - the disassembly, alteration of, or tampering with any Sony battery pack.
- Do not use wireless functionality on hospital premises. Doing so may cause medical devices to malfunction.
- Check for and respect airline restrictions on use of wireless capabilities. If use of the wireless function is prohibited on the airline, turn off the WIRELESS switch on your computer before boarding.

- If using wireless functionality near a pacemaker, make sure it is at least 8 inches / 20 cm away from the pacemaker.
- Sony is not responsible for any interference that you may experience or that may be caused when operating this device.

### **On viewing 3D images (for 3D-capable models only)**

- Be sure to follow the instructions in the manuals that came with your VAIO® computer when viewing 3D images.
- Some people may experience discomfort (such as eye strain, fatigue, or nausea) while watching 3D video images or using stereoscopic 3D-related software. Sony recommends that all viewers take regular breaks while watching 3D video images or using stereoscopic 3D-related software. The length and frequency of necessary breaks will vary from person to person. You must decide what works best. If you experience any discomfort, you should stop watching the 3D video images or using stereoscopic 3D-related software until the discomfort ends; consult a doctor if you believe necessary.  
You should also see the instruction manual of any other device or software used with this computer. The vision of young children (especially those under six years old) is still under development. Consult your doctor (such as a pediatrician or eye doctor) before allowing young children to watch 3D video images or use stereoscopic 3D-related software. Adults should supervise young children to ensure they follow the recommendations listed above.

## Avertissement

Pour toute question concernant ce produit, veuillez écrire à Sony Customer Information Service Center au 12451 Gateway Blvd., Fort Myers, FL 33913, USA ou se trouve le Sony Customer Service (service consommateur de Sony) sur Internet à : <http://fr.sony.ca/support>.

- 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.
- Si vous éteignez votre ordinateur à l'aide du bouton d'alimentation, vous ne le débranchez pas complètement de la tension de secteur. Pour le débrancher entièrement, déconnectez l'adaptateur c.a. ou le câble d'alimentation de la prise. L'appareil doit être le plus près possible d'une prise murale pour en faciliter l'accès.
- Ne posez pas l'ordinateur directement sur vos genoux. Durant le fonctionnement normal, la température augmente et cela pourrait créer un inconfort ou des brûlures.
- Ne mettez pas l'adaptateur c.a. en contact avec votre peau. Éloignez l'adaptateur c.a. de votre corps s'il devient chaud et qu'il cause un inconfort.
- Lorsque l'ordinateur fonctionne, ne bloquez pas la sortie d'air ou des événements d'aération.
- Si vous bloquez les événements d'aération, cela pourrait restreindre la circulation d'air et causer une surchauffe interne pouvant entraîner une déformation de l'ordinateur, une défaillance ou un risque d'incendie.
- Afin d'assurer une circulation d'air normale et un fonctionnement fiable standard, suivez les précautions suivantes :
  - N'utilisez pas l'ordinateur sur une surface couverte de tissu, comme un tapis, un coussin ou une couverture, près d'une draperie ou d'une surface poussiéreuse susceptible de bloquer les événements d'aération. Utilisez toujours l'ordinateur sur une surface plate.
  - N'utilisez pas l'ordinateur et/ou l'adaptateur c.a. lorsqu'il est recouvert d'une toile. Assurez-vous que l'adaptateur c.a. fonctionne dans un environnement dégagé.
  - Arrêtez l'ordinateur et assurez-vous que le témoin d'alimentation est éteint avant de le mettre dans un boîtier de transport.
- Lorsque vous tenez l'ordinateur, assurez-vous qu'il est refroidi. Il est possible que la surface autour d'un événement d'aération soit extrêmement chaude.
- Afin de prévenir des indemnités à votre ordinateur pendant le transport, attachez d'abord tous les volets de connecteurs et protecteurs d'emplacements comme il convient, et insérez la batterie dans le logement de la batterie.
- Toujours conserver la batterie installée pendant que l'ordinateur est en cours d'utilisation.
- N'utilisez pas votre ordinateur et ne le rangez pas dans un endroit exposé à des sources de chaleur, comme des radiateurs ou des conduits d'air ; le rayonnement solaire. Ne l'exposez pas non plus à une quantité excessive de poussière ; à l'humidité ou la pluie ; à une vibration mécanique ou à un choc ; à des aimants puissants ou à des haut-parleurs non protégés contre les champs magnétiques ; à des températures extrêmement basses ou hautes et à une humidité intense.
- N'essayez pas de charger le module batterie d'une autre façon que celle décrite dans le Guide de l'utilisateur ou dans la documentation écrite de Sony.
- Pour votre sécurité, Sony recommande d'utiliser uniquement le module batterie et l'adaptateur secteur de marque Sony fournis avec ce produit. Si l'un de ces éléments devait être remplacé durant le cycle de vie du produit, veuillez à utiliser un module batterie ou un adaptateur secteur compatibles de marque Sony. Des informations sur les modèles compatibles sont disponibles sur : <http://www.sony.net/>.
- Sony rejette toute responsabilité en cas de perte ou de dommages engendrés par l'utilisation de modules batterie ou d'adaptateurs secteur de marque autre que Sony avec votre ordinateur VAIO®, ou par le désassemblage ou l'altération des modules batterie Sony.
- Ne pas utiliser la fonctionnalité sans fil dans les hôpitaux car cela risquerait de provoquer le mauvais fonctionnement des appareils médicaux.
- Renseignez-vous auprès de la ligne aérienne sur les restrictions sur l'utilisation des capacités sans fil et soumettez-y vous. Si la ligne aérienne interdit la fonction sans fil, placez l'interrupteur WIRELESS de votre ordinateur en position arrêtée avant de procéder à l'embarquement.

- Si vous utilisez la fonctionnalité sans fil à proximité d'un stimulateur cardiaque, assurez-vous qu'il est au moins à 8 pouces / 20 cm du stimulateur cardiaque.
- Sony n'est pas responsable des interférences que vous risquez de rencontrer ou qui risquent d'être provoquées lors du fonctionnement de cet appareil.

## **Sur le visionnement d'images 3D (uniquement pour les modèles compatibles 3D)**

- Suivez les instructions contenues dans les manuels de votre ordinateur VAIO® lorsque vous visualisez des images 3D.
- Il est possible que certaines personnes ressentent un inconfort (comme une fatigue de l'œil ou des nausées) lorsqu'elles regardent des images vidéo 3D ou lorsqu'elles utilisent un logiciel stéréoscopique 3D connexe. Sony recommande à tous les spectateurs de prendre régulièrement des pauses lorsqu'ils regardent des images vidéo 3D ou lorsqu'ils utilisent un logiciel stéréoscopique 3D connexe. La longueur et la fréquence des pauses nécessaires varient d'une personne à l'autre. C'est à vous de déterminer ce qui convient le mieux. Si vous éprouvez un inconfort, vous devez cesser de regarder les images vidéo 3D ou d'utiliser le logiciel stéréoscopique 3D connexe jusqu'à la disparition de l'inconfort ; consultez un médecin si vous le jugez nécessaire.  
Par ailleurs, vous devez consulter le mode d'emploi de tout autre périphérique ou logiciel utilisé avec cet ordinateur.  
La vision des jeunes enfants (particulièrement ceux de moins de six ans) est toujours en développement. Consultez votre médecin (comme un pédiatre ou un ophtalmologue) avant de permettre aux jeunes enfants de regarder des images vidéo 3D ou d'utiliser un logiciel stéréoscopique connexe. Les adultes doivent superviser les jeunes enfants afin de s'assurer qu'ils respectent les recommandations énumérées ci-dessus.





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



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

## **Wireless LAN Security**

Creating security settings for the Wireless LAN is extremely important. Sony assumes no responsibility for any security problems that may arise from the use of the Wireless LAN.

## **Sécurité du réseau local sans fil**

La création de paramètres de sécurité pour le réseau local sans fil est extrêmement importante. Sony n'est pas tenu responsable des problèmes de sécurité susceptibles de se produire lors de l'utilisation du réseau local sans fil.

### **For models with the wireless WAN function only**

<b>QUALCOMM® 3G CDMA</b>	Licensed by QUALCOMM Incorporated under one or more of the following Patents:				
	4,901,307	5,490,165	5,056,109	5,504,773	5,101,501
	5,506,865	5,109,390	5,511,073	5,228,054	5,535,239
	5,267,261	5,544,196	5,267,262	5,568,483	5,337,338
	5,600,754	5,414,796	5,657,420	5,416,797	5,659,569
	5,710,784	5,778,338			

Only use Wireless LAN indoors when using it with IEEE 802.11a/n (5 GHz).

High power radars are allocated as primary users (meaning they have priority) of 5250-5350 MHz and 5650-5850 MHz and these radars could cause interference and/or damage to this device.

This device uses the 5 GHz band for wireless LAN communication and the maximum gain of the antenna in this device is 3.02 dBi.

Utiliser le réseau local sans fil à l'intérieur uniquement lorsqu'il est utilisé avec IEEE 802.11a/n (5 GHz).

Les radars à haute puissance sont alloués en tant qu'utilisateurs principaux (ce qui signifie qu'ils ont la priorité) de 5 250-5 350 MHz et 5 650-5 850 MHz et ces radars pourraient provoquer des interférences ou encore des dommages à l'appareil.

Ce périphérique utilise une bande de fréquences 5 GHz lors de communication sans fil LAN et le gain maximal de l'antenne de l'appareil est de 3.02 dBi.

## Laser Caution



This model is classified as a **CLASS 1 LASER PRODUCT** and complies with the Laser Products Safety Standard IEC/EN 60825-1(2007).

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

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

The following indication is located on the bottom of the notebook near the model number.



**CLASS 1 LASER PRODUCT**

## Avertissement sur les équipements laser



Ce modèle est classé comme étant un **PRODUIT LASER de CLASSE 1**. De plus, il est conforme à la norme de sécurité sur les produits laser IEC/EN 60825-1(2007).

**Avertissement - La réparation et l'entretien de ce produit ne doivent être effectués que par un technicien autorisé par Sony. Des réparations ainsi qu'une utilisation inadéquates peuvent entraîner un risque pour la sécurité.**

**Avertissement - L'utilisation des contrôles ou des réglages, ou la réalisation de procédures autres que celles spécifiées dans le présent document peut entraîner une exposition dangereuse à des radiations.**

Vous pouvez trouver l'indication suivante sur la base de l'ordinateur portable, près du numéro de modèle.



**CLASS 1 LASER PRODUCT**

The following FCC statements apply only to the version of this model manufactured for sale in the USA. Other versions may not comply with FCC technical regulations, and the FCC statements are not applicable in Canada, including the Province of QUEBEC.

Lavis suivant de la FCC s'applique uniquement à la version de ce modèle fabriqué pour être vendu aux É.-U. Il est possible que d'autres versions ne soient pas conformes aux règlements techniques de la FCC. Par ailleurs, l'avis de la FCC ne s'applique pas au Canada, y compris dans la province de QUÉBEC.

## ***FCC Information (USA)***

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the 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/IC Radio Frequency Exposure

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research.

The following models (Table 1) have been tested and found to comply with FCC/IC radiation exposure limits set forth for an uncontrolled environment 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.

Table 1

Product Name	FCC ID	IC Number
PCG-41311L	AK8PCG41311L	409B-PCG41311L
PCG-41312L	AK8PCG41312L	
PCG-41313L	AK8PCG41313L	409B-PCG41313L

(FCC) Please refer to the SAR test report that was uploaded at FCC website.

(IC) Please refer to the information that consult Safety Code 6, obtainable from Health Canada's Website.

This device and its antenna(s) must not be co-located or operating with any other antenna or transmitter except Grant condition. Users are not permitted to modify this transmitter device. Any unauthorized changes made to this device could void your authority to operate this device.

## Exposition aux radiofréquences FCC/IC

Selon les preuves scientifiques disponibles, aucun problème de santé n'est associé à l'utilisation d'appareils sans fil de faible puissance. Rien ne prouve cependant que ces appareils sont absolument sans danger. Lorsqu'ils sont utilisés, les appareils sans fil de faible puissance émettent de faibles niveaux d'énergie radiofréquence (RF) dans la gamme des hyperfréquences. Bien que les niveaux élevés de radiofréquence puissent avoir un effet sur la santé (réchauffement des tissus), l'exposition à de faibles niveaux n'ayant pas d'effet thermique n'a aucun impact négatif connu sur la santé. De nombreuses études sur l'exposition aux radiofréquences de faible niveau n'ont révélé aucun effet biologique. Certaines d'entre elles ont sous-entendu qu'il pourrait y avoir de tels effets, mais leurs résultats n'ont pas été confirmés par des recherches supplémentaires.

Les modèles suivants (Tableau 1) ont été testés et se sont avérés conformes aux limites d'exposition aux rayonnements définies par la FCC et IC pour l'environnement non contrôlé ; ils répondent aux règles sur l'exposition aux rayonnements RF (radiofréquence) figurant dans le Supplément C de la norme OET65 de la FCC et à celles de la norme RSS-102 d'IC.

Tableau 1

Nom du produit	ID FCC	Numéro IC
PCG-41311L	AK8PCG41311L	409B-PCG41311L
PCG-41312L	AK8PCG41312L	
PCG-41313L	AK8PCG41313L	409B-PCG41313L

(FCC) Veuillez vous reporter au rapport de test SAR téléchargé sur le site Web FCC.

(IC) Veuillez vous reporter aux informations relatives au code de sécurité 6 que vous pouvez obtenir sur le site Web de Santé Canada.

Cet appareil et sa ou ses antennes ne doivent pas être placés à proximité d'autres antennes ou émetteurs ni fonctionner avec eux, sauf dans la condition Grant. Les utilisateurs ne sont pas autorisés à modifier cet émetteur. Toute modification apportée à cet émetteur peut annuler vos droits d'utilisation de l'appareil.

## **IC RSS-210 (Canada)**

For the 5 GHz band only

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

Pour la bande 5 GHz seulement

Pour empêcher que cet appareil cause du brouillage au service faisant l'objet d'une licence, il doit être utilisé à l'intérieur et devrait être placé loin des fenêtres afin de fournir un écran de blindage maximal. Si le matériel (ou son antenne d'émission) est installé à l'extérieur, il doit faire l'objet d'une licence.

This radio apparatus complies with RSS-210 of Industry Canada.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

Cet appareil radio est conforme au CNR-210 d'Industrie Canada.

L'utilisation de ce dispositif est autorisée seulement aux deux conditions suivantes : (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

## **IC RSS-310 (Canada)**

### **For models with the GPS function only**

This device complies with RSS-310 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.

### **Uniquement pour les modèles dotés de la fonction GPS**

Cet appareil est conforme au CNR-310 d'Industrie Canada. Son exploitation est autorisée sous réserve que l'appareil ne cause pas de brouillage préjudiciable.

## **Recycling Information**

### **RECYCLING LITHIUM-ION BATTERIES**

#### **RECYCLING LITHIUM-ION BATTERIES**

Lithium-Ion batteries are recyclable.

You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.

For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit <http://www.rbrc.org/>.



### **RECYCLAGE DES ACCUMULATEURS AUX IONS DE LITHIUM**

#### **RECYCLAGE DES ACCUMULATEURS AUX IONS DE LITHIUM**

Les accumulateurs aux ions de lithium sont recyclables.

Vous pouvez contribuer à préserver l'environnement en rapportant les piles usées dans un point de collection et recyclage le plus proche.

Pour plus d'informations sur le recyclage des accumulateurs, téléphonez le numéro gratuit 1-800-822-8837 (États-Unis et Canada uniquement), ou visitez <http://www.rbrc.org/>.





### Caution

**Danger of explosion if the 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 crush, disassemble, heat above 140°F / 60°C or incinerate. Dispose of used batteries promptly and properly. Keep away from children.**

**Do not short-circuit the metal terminals of the battery pack or wet them with any liquid, for example, water, coffee, or juice.**

**Do not handle damaged or leaking lithium ion batteries.**



### Avertissement

**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 écraser, démonter, incinérer ou exposer à une température de plus de 60°C. Éliminez les batteries usées rapidement et de la manière appropriée. Garder hors de portée des enfants.**

**Ne court-circuitiez pas les bornes métalliques de la batterie et ne les humidifiez pas avec un liquide comme de l'eau, du café ou du jus.**

**Ne pas utiliser des batteries au lithium ionisé qui sont endommagées ou qui fuient.**

## ***Specifications of the supplied battery pack***

Model number	VGP-BPS27/B, VGP-BPS27/N, or VGP-BPS27/X
Maximum charge current	2.86 A
Maximum charge voltage	12.54 V

Model number	VGP-BPSC27 (supplied with selected models only)
Maximum charge current	3.08 A
Maximum charge voltage	12.54 V

# For customers in USA

## Regulatory Information

If you have questions about this product, you can write to the Sony Customer Information Service Center at 12451 Gateway Blvd., Fort Myers, FL 33913, USA or find Sony Customer Service on the Web site at: <http://esupport.sony.com/EN/VAIO/> for customers in USA or <http://www.sony.ca/support/> for customers in Canada.

## Declaration of Conformity

Trade Name:	SONY
Model No.:	PCG-41311L, PCG-41312L, PCG-41313L
Responsible Party:	Sony Electronics Inc.
Address:	16530 Via Esprillo, San Diego, CA 92127, USA
Telephone: (For FCC-related matters only.)	858-942-2230
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:	
(1) this device may not cause harmful interference, and	
(2) this device must accept any interference received, including interference that may cause undesired operation.	

## Telephone Consumer Protection Act of 1991

### For models with the wireless WAN function only

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.

## Personal Medical Devices

### For models with the wireless WAN function only

When Wireless WAN power is transmitting, it may affect the operation of cardiac pacemakers and other implanted medical devices. If a minimum distance of 8 inches / 20 cm is kept between the PC and the pacemaker, the risk of interference is reduced. If you have any reason to suspect that interference is taking place, immediately turn off the WAN feature. Contact your cardiologist for more information.

For other medical devices, please consult the manufacture of the device.

## Emergency Calls

### For models with the wireless WAN function only

The embedded mobile broadband module does not support voice calls.

# Precautions on Using an International Roaming Service

## For PCG-41311L only

In addition to all of the above information, observe the following.

Your computer can be connected to the Internet by using an international roaming service in the following European countries: Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.



## Safety information

- Warning: This apparatus must be earthed. (Except the products with a 2-pin type plug.)
- Audio and picture distortion may occur if this equipment is positioned in close proximity to any equipment emitting electromagnetic radiation.
- This AC adapter is intended for use with VAIO IT products only.
- This apparatus is also designed for IT power distribution system with phase to phase voltage 230V, for customers in Norway.

## Regulatory information

Sony hereby declares that this product is in compliance with the essential requirements and other relevant provisions of European Directive 1999/5/EC.

To obtain a copy of the Declaration of Conformity (DoC) with the R&TTE Directive, please access the following URL address: <http://www.compliance.sony.de/>

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

This product has been tested and found compliant with the limits set out in the EMC Directive for using connection cables not longer than 3 meters.

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 addresses given in separate service or guarantee documents.



## Wireless LAN - Regulatory information

Depending on the model, the wireless LAN built-in into VAIO computers can only be used in the following countries: Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

### Conditions of use

This equipment is intended to be used at a distance greater than 15 mm between the LCD screen and the user.

When using the IEEE 802.11b/g/n Wireless LAN standard, channels 1 to 13 (2.4 GHz ... 2.4835 GHz) are selectable for both indoor and outdoor use, however with restrictive conditions applying in France, Italy and Norway, as follows:

- France: When using this product indoor, all channels can be used without restrictions. Outdoor only channels 1 to 6 are allowed. This means that in Peer-to-Peer, the WLAN feature can only be used outside if the peer sets up the communication on an authorized channel (i.e., between 1 & 6). In infrastructure mode, please make sure the access point is configured to a channel from 1 to 6 before setting up the connection.
- Italy: Use of the RLAN network is governed:
  - with respect to private use, by the Legislative Decree of 1.8.2003, no. 259 ("Code of Electronic Communications"). In particular Article 104 indicates when the prior obtainment of a general authorization is required and Art. 105 indicates when free use is permitted;
  - with respect to the supply to the public of the RLAN access to telecom networks and services, by the Ministerial Decree 28.5.2003, as amended, and Art. 25 (general authorization for electronic communications networks and services) of the Code of electronic communications.
- Norway: Use of this radio equipment is not allowed in the geographical area within a radius of 20 km from the centre of Ny-Ålesund, Svalbard.

When using the IEEE 802.11a/n Wireless LAN function, channels in the frequency range 5.15 GHz to 5.35 GHz and 5.47 GHz to 5.725 GHz are selectable for indoor use only, and furthermore with restrictive conditions applying in Italy, as follows:

- Italy: Use of the RLAN network is governed:
  - with respect to private use, by the Legislative Decree of 1.8.2003, no. 259 ("Code of Electronic Communications"). In particular Article 104 indicates when the prior obtainment of a general authorization is required and Art. 105 indicates when free use is permitted;
  - with respect to the supply to the public of the RLAN access to telecom networks and services, by the Ministerial Decree 28.5.2003, as amended, and Art. 25 (general authorization for electronic communications networks and services) of the Code of electronic communications.
  - with respect to private use, by the Ministerial Decree 12.07.2007

## Wireless WAN - Regulatory information

### Conditions of use

This equipment is intended to be used at a distance greater than 15 mm between the LCD screen and the user.

## BLUETOOTH® wireless technology - Regulatory information

### Conditions of use

In Norway, use of this radio equipment is not allowed in the geographical area within a radius of 20 km from the centre of Ny-Ålesund, Svalbard.

# *For customers in Canada*

## ***Industry Canada Notice***

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

## ***Avis de L'Industrie Canada***

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



VAIO Support Homepage

<http://esupport.sony.com/EN/VAIO/> (USA)

<http://www.sony.ca/support/> (Canada: English)

<http://fr.sony.ca/support> (Canada: French)

<http://esupport.sony.com/ES/VAIO/LA/> (Latin American area)

<http://esupport.sony.com/PT/VAIO/BR/> (Brazil)

