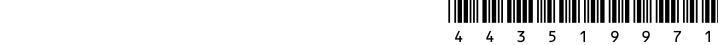


SONY



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English

Laser Caution

The equipment is classified as a CLASS 1 LASER PRODUCT and complies with the Laser Product Safety Standard IEC/EN60825-1(2007).
Caution - Repair and maintenance of this equipment should be made only by Sony authorised 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.
You can find the following sticker on the bottom of the equipment.



The optical disc drive of this equipment is classified as a CLASS 1 LASER PRODUCT and complies with the Laser Products Safety Standard IEC/EN 60825-1.
Caution - Repair and maintenance of this equipment should be made only by Sony authorised technicians.
Improper use and repairs can create a safety hazard.
Caution - Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
For incorporated optical disc drive
Caution - Class 3B visible and invisible laser radiation when open. Avoid direct exposure to the beam.

- Maximum power: 390 mW (A 650nm), 563 mW (A 780nm), 39 mW (A 405nm)
- Beam divergence: 0.6 (A 650nm), 0.45 (A 780nm), 0.85 (A 405nm)
- Pulse duration: Continuous wave

Operating Instructions / Инструкции за експлоатация / Návod na používanie / Инструкція з експлуатації / Инструкция по эксплуатации / Жұмыс істеу нұсқаулығы

Docking Station VGP-PRZ20 Series

Before using the docking station, please read this manual thoroughly and retain it for future reference. See also the manuals provided with your computer for more information about connecting the docking station.

The Sony VGP-PRZ20 series is the docking station designed for Sony personal computers. However, it may not be used with some models.

Locating controls and ports (A)

Back

- USB port***
- USB port****

- LAN port**
- HDMI output port**

- Monitor port**
- Connector cable**

Hint

- Use the supplied cable band to wrap the connector cable for storing.

- Security slot**
- DC IN port**

- LAN port**
- HDMI output port**

- Monitor port**
- Connector cable**

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Hint

- Compliant with the USB 2.0 standard.
- Compliant with the USB 2.0/3.0 standards. USB ports that are compliant with the USB 3.0 standard are identifiable by their blue color.

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- DC IN port**

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- Monitor port**
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Note on use

- Use only the AC adapter (VGP-AC19V46) and power cord supplied with this unit. Do not use the AC adapter and power cord supplied with your computer.

- Do not place the unit in locations that are:
 - Extremely hot or cold
 - Dusty or dirty
 - Very humid
 - Vibrating
 - Strong magnetic fields
 - Sandy
 - Exposed to direct sunlight
- Do not apply mechanical shock or drop the unit.

- Make sure that nothing metallic comes into contact with the metal parts of the unit. If this happens, a short-circuit may occur and the unit may be damaged.
- Do not operate the unit with a damaged cord.
- Do not operate the unit if the unit itself has been dropped or damaged.
- Always keep the metal contacts clean.
 - Do not disassemble or convert the unit.
 - While in use, it is normal for the unit to get warm.
 - Do not plug a telephone cable into the LAN port. If the LAN port is connected to one of the telephone lines mentioned below, high electric current to the port may cause damage, overheating, or fire.
 - Home (intercom speakerphone) or business-use telephone lines (multi-line business telephone)
 - Public telephone subscriber line
 - Private branch exchange (PBX)
- Keep the unit away from TV or AM receivers, because it can disturb TV or AM reception.

- Do not place any objects on top of the unit.
- When transporting your computer, be sure to remove the unit first. Moving your computer with the unit installed could cause the unit to fall off, resulting in personal injury, or damage to the unit or your computer.
- When using the multiple monitors function or the external display, see the manuals provided with your personal computer.
- Do not bend the connector cable forcibly. It may result in a failure of the unit.
- The graphics accelerator/USB/LAN/disc drive on the unit may not provide maximum performance, depending on system environment. In addition, the performance may be limited when using two or more of the above features on the unit at the same time.
- Do not unplug the power cord while using it. If the power is cut or the power cord is unplugged while in use, it may cause a problem.

About HDCP compliant of display output

This unit is compliant with the High-bandwidth Digital Content Protection (HDCP) standard and capable of encrypting the transmission channel of digital video signals for the purpose of copyright protection, which enables you to play and view a wide variety of copyright protected and high-quality content. To view the copyright protected content, connect an HDCP-compliant monitor to the HDMI output port on this unit. If your computer has a non-compliant monitor connected, you will not be able to play or view any copyright protected content.

On viewing 3D images

Some people may experience discomfort (such as eye strain, fatigue, or nausea) while watching 3D video images or playing stereoscopic 3D games. Sony recommends that all users playing take regular breaks while watching 3D video images or playing stereoscopic 3D games.

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 playing stereoscopic 3D games 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 unit.

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 playing stereoscopic 3D games. Adults should supervise young children to ensure they follow the recommendations listed above.

Docking station problems

- The following may cause problems with the docking station or your computer.
- Your computer is disconnected from the docking station incorrectly.
- The power is cut or the power cord is unplugged while in use.
- The power-supply voltage is decreased due to the power source, etc.
- If any problems occur, restart your computer as follows.

Press the Ctrl+Alt+Delete keys and click the arrow ➡ next to the Shut down ⏻ button and Restart.

If this procedure does not work, press and hold the power button for more than four seconds to shut down your computer.

Note

Turning off your computer with the Ctrl+Alt+Delete keys or the power button may cause loss of unsaved data.

Specifications

Mounted drive**

VGP-PRZ20A: Blu-ray Disc™ Drive with DVD SuperMulti

VGP-PRZ20B: Blu-ray Disc™ ROM Drive with DVD SuperMulti

VGP-PRZ20C: DVD SuperMulti Drive

Other

Ports

USB

- Hi-Speed USB (USB 2.0): Type-A Port (2)**
- SuperSpeed USB (USB 3.0): Type-A port (1)**

External display output

- MONITOR (○): Analog RGB (mini D-sub 15 pin) (1)
- HDMI: HDMI output (1)
- Network (LAN) : 10BASE-T/100BASE-TX/1000BASE-T (1)
- AMD Radeon™ HD 7670M** (when SVZ131XX is connected)
- AMD Radeon™ HD 6650M** (when VPCZ2XX is connected)

Power requirement (AC adapter)**

- Input: AC 100-240 V, 50/60 Hz, 1.6 A - 0.7 A
- Output: 19.5 V DC, 6.2 A
- 5 °C to 35 °C

Operating temperature

- (temperature gradient less than 10 °C/hour)
- 20% to 80% (not condensed), provided that humidity is less than 65% at 35 °C

Operating humidity

- (hygrometer reading of less than 29 °C)
- 20 °C to +60 °C
- (temperature gradient less than 10 °C/hour)
- 10% to 90% (not condensed), provided that humidity is less than 20% at 60 °C
- (hygrometer reading of less than 35 °C)
- Approx. 148.0 x 16.65 x 220.0 mm (w/h/d)
- Approx. 685 g

Storage temperature

- 20 °C to +60 °C
- (temperature gradient less than 10 °C/hour)
- 10% to 90% (not condensed), provided that humidity is less than 20% at 60 °C
- (hygrometer reading of less than 35 °C)
- Approx. 148.0 x 16.65 x 220.0 mm (w/h/d)
- Approx. 685 g

Storage humidity

- 20 °C to +60 °C
- (temperature gradient less than 10 °C/hour)
- 10% to 90% (not condensed), provided that humidity is less than 20% at 60 °C
- (hygrometer reading of less than 35 °C)
- Approx. 148.0 x 16.65 x 220.0 mm (w/h/d)
- Approx. 685 g

Dimensions

Mass

Supplied accessories

AC adapter

Power cord

Cable band

Vertical stand

Operating instructions

Safety Regulations

When you press the UNDOCK button (E - Ⓞ),

2 After confirming the IN USE indicator (E - Ⓞ) is off, unplug the connector cable by holding the docking station connector (E).

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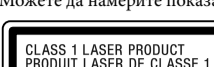
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Български

Внимание при работа с лазерни устройства

Това оборудване е класифицирано като CLASS 1 LASER PRODUCT в отговор на стандарта за безопасност при работа с лазерни изделия IEC/EN60825-1(2007).
Внимание - Ремонтните дейности и поддръжката на това оборудване трябва да се извършват само от упълномощени техници на Sony.
Неправилните ремонтни дейности и използване могат да доведат до рискове за безопасността.
Внимание - Използването на контроли, настройки или излизането на радиации от оплдитите туре процедури може да доведе до опасно излъгане на радиации.
Може да намерите позовавания по-долу списък от допълн. страни на оборудването.



Това оптично дисково устройство е класифицирано като CLASS 1 LASER PRODUCT и отговаря на стандарта за безопасност при работа с лазерни изделия IEC/EN 60825-1.
Внимание - Ремонтните дейности и поддръжката на това оборудване трябва да се извършват само от упълномощени техници на Sony.
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Pulse duration: Continuous wave

Преми употреба

Преми да използвате станцията за сканване, прочетете това ръководство внимателно и запазете за бъдеща справка. Прегледайте също така ръководствата, предоставени с компютъра, за допълнителна информация относно свързаното на станцията за сканване.

Серията Sony VGP-PRZ20 е станцията за сканване, предназначена за персонални компютри Sony. Въпреки това тя не може да се използва с някои модели.

Местоположение на контроли и портове (A)

Back

- USB port***
- USB port****

- LAN port**
- HDMI изходен порт**

- Порт за монитор**
- Кабел на конектора**

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