

SONY®



LCD Screen (for PS one®)

Instruction Manual

Thank you for purchasing the LCD Screen (for PS one®). Before using this product, carefully read this manual and retain it for future reference.

This LCD Screen is exclusively for use with PS one® consoles that have the

 symbol marked on the console bottom.

PSone®

SCPH-152 B

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3-072-606-32(1)

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

To avoid electrical shock, do not disassemble.

Refer servicing to qualified personnel only.

Caution

Use the supplied SCPH-122B AC adaptor only. Note that use of any other AC adaptor (including the SCPH-115 AC adaptor supplied with the PS one® console) may result in fire, electrical shock or damage to the unit. The model number is specified on the upper right corner of the label on the AC adaptor.

This AC adaptor is not intended to be serviced. Should the product cease to function in its intended manner, it should be returned to the manufacturer or be discarded.

Read before operating the LCD Screen (for PS one®)

A few people may experience epileptic seizures when viewing flashing lights or patterns in our daily environment. These persons may experience seizures while watching TV or playing video games, including games played on the PS one® console. Persons who have not had any seizures may nonetheless have an undetected epileptic condition.

Consult your doctor before playing video games if you have an epileptic condition or experience any of the following symptoms while playing video games: altered vision, muscle twitching, other involuntary movements, loss of awareness of your surroundings, mental confusion, and/or convulsions.

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Safety

This product has been designed with the highest concern for safety. However, any electrical device, if used improperly, has the potential for causing fire, electrical shock or personal injury. To ensure accident-free operation, follow these guidelines:

- Observe all warnings, precautions and instructions.
- Stop use immediately if the device functions in an abnormal manner, or produces unusual sounds or smells.
- Do not touch the AC adaptor with wet hands.
- Do not touch or ingest any fluid leaking from a damaged LCD Screen (for PS one®). If any fluid gets into the eyes or mouth, flush with water and consult a doctor immediately.
- If the device does not function properly, please contact the appropriate PlayStation® customer service helpline which can be found:
 - on the customer registration card;
 - within every PlayStation® format software manual.

Health

To help prevent eye strain:

- Take a break of about 15 minutes during every hour of play.
- Do not play a game when you are tired or short of sleep.
- Play in a well-lit environment and keep a safe distance from the LCD Screen.

When using headphones with the LCD Screen, turn the volume down as far as it will go before putting on the headphones. Adjust the volume as necessary after the game or audio CD has started.

Listening to loud sounds for an extended period of time can have a harmful effect on one's hearing. This is especially true when using headphones. When using headphones, keep the volume at a moderate level to avoid harming your ears. If you experience a ringing in your ears, turn the volume down or stop use of the headphones.

Avoid prolonged physical contact with the LCD Screen or AC adaptor as this may cause low temperature burns. Be especially careful in cases such as when using the LCD Screen on your lap.

Use and handling

Failure to follow the precautions below may result in damage to the LCD Screen, the PS one® console or the disc in use.

- Operate the LCD Screen only with the supplied SCPH-122B AC adaptor or the SCPH-170 E Car Adaptor (for PS one®) (sold separately).
- Never disassemble or modify the LCD Screen or AC adaptor.
- Do not expose the LCD Screen or AC adaptor to high temperatures, high humidity, or direct sunlight, or to extreme cold (use in an environment where temperatures range 5°C-35°C).
- Do not use the LCD Screen in a dusty location.
- Do not block the air vents or wrap up the LCD Screen, as doing so may cause heat to build up internally.
- Do not use the LCD Screen on a rug or carpet.
- Do not allow liquid or small particles to get into the LCD Screen.

- Do not put heavy objects on the LCD Screen or AC adaptor.
- Do not throw or drop the LCD Screen or AC adaptor, or subject either item to strong physical shock.
- Do not shake the LCD Screen while in use, or subject it to vibration. Be especially careful when using in a car.
- Do not place, or use the LCD Screen on an unstable surface. Be especially careful when using in a car.
- Do not place the LCD Screen close to magnetic fields.

Screen

- Direct exposure to sunlight may damage the screen. Be careful when using the LCD Screen outdoors or near a window.
- Do not push on, scratch or put objects on top of the screen as this may damage it.
- When using the LCD Screen in a cold environment, you may notice shadows on the graphics or the screen may appear darker than usual. This is not a malfunction and the screen will return to normal when the temperature goes up.
- Do not leave still images displayed on the screen for extended periods of time. This may cause a faint image to be left permanently on the screen.
- Some parts of the LCD Screen may become warm during use. This is a normal condition. However, if any part of the unit becomes hot to the touch, remove the AC adaptor from the electrical outlet or the SCPH-170 E Car Adaptor (for PS one®) (sold separately) from the socket immediately and contact the appropriate PlayStation® customer service helpline which can be found:
 - on the customer registration card;
 - within every PlayStation® format software manual.

AC adaptor

- Use the supplied SCPH-122B AC adaptor only. Note that use of any other AC adaptor (including the SCPH-115 AC adaptor supplied with the PS one® console) may result in fire, electrical shock or damage to the unit.
- Do not connect the AC adaptor to a transformer as this may result in overheating or malfunction.
- When you do not intend to use the LCD Screen for an extended period of time, disconnect the AC adaptor from the electrical outlet.
- When disconnecting the power cord from an electrical outlet, pull it out by grasping the plug. Never pull the cord itself.
- Even if the LCD Screen is turned off, do not disconnect the AC adaptor from the LCD Screen while the other end of the cord is connected to an electrical outlet.

Moisture condensation

If the LCD Screen is brought directly from a cold location to a warm one, moisture may condense inside the unit. Should this occur, the LCD Screen may not operate properly. In this case, do not turn on the console until the moisture evaporates (this could take several hours). If the LCD Screen still does not operate properly after this period of time, please contact the appropriate PlayStation® customer service helpline which can be found:

- on the customer registration card;
- within every PlayStation® format software manual.

Static image caution

When connected to a TV, static, non-moving images, such as menus, configuration displays or paused images, may leave a faint image permanently on the TV screen if left on for extended periods of time. Projection TVs are more susceptible to this than other types of displays. Do not operate the PS one® console in such a manner that this could occur.

Speaker magnets

The stereo speakers on the LCD Screen contain magnets. Do not place metal objects near the speakers. Also, keep magnetic tapes and discs away from the speakers. Failure to do so may result in the loss of stored data.

Bright and dark spots on the screen

Bright spots of red, blue or green or dark spots may appear in certain locations on the screen. The appearance of such spots is a normal occurrence associated with LCD Screens and is not a sign of malfunction. LCD panels are made using highly precise technology and more than 99.98% of the pixels work properly. However, a very small number of dark pixels or continuously lit pixels exist on each screen. Also, a distorted image may remain on the screen for several seconds after the LCD Screen has been turned off.

Fluorescent tubes (backlighting)

This product uses specially designed fluorescent tubes for screen illumination. These fluorescent tubes may wear out over time. If the screen loses brightness, starts flickering or fails to light up, please contact the appropriate PlayStation® customer service helpline which can be found:

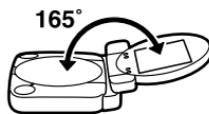
- on the customer registration card;
- within every PlayStation® format software manual.

Games

Certain games that use gun or rifle controllers to shoot at on-screen targets cannot be used with this product.

Changing the angle of the display panel

When the LCD Screen is connected to the PS one® console, the display panel can be adjusted for viewing within the range of motion shown in the chart at right. If too much pressure is applied to the display panel, damage to the LCD Screen may result. When changing the angle of the display panel, be careful not to bend it too far. Also, close the display panel when the LCD Screen is not in use.



Closing the LCD Screen

When closing the LCD Screen, make sure that there is nothing between the PS one® console and the LCD Screen. Also, close the disc cover of the console before closing the LCD Screen. If you close both at the same time, damage to the screen may result.

Transporting the LCD Screen

Before carrying the LCD Screen, make sure you disconnect it from any cables. If you drop the LCD Screen, personal injury or damage to the LCD Screen may result.

Cleaning the LCD Screen

For safety reasons, before cleaning the LCD Screen, disconnect the AC adaptor from the electrical outlet.

Cleaning the exterior

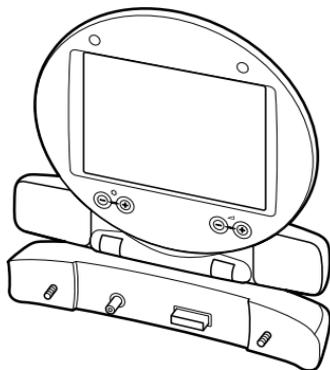
- Do not use paint thinner or other chemicals to clean the exterior of the LCD Screen as these may damage the surface. When using a chemically-treated dust cloth, follow the usage instructions supplied with the cloth.
- If the exterior of the LCD Screen becomes dirty, soak a soft cloth in a mild detergent solution diluted with water, tightly squeeze the cloth to remove the excess liquid, wipe the affected area of the exterior, and finish by wiping with a dry cloth.

Cleaning the screen

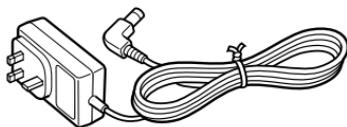
- Avoid touching the screen surface except when necessary for cleaning, as this may damage it.
- Do not use a wet cloth to clean the screen. If water gets inside, it may damage the LCD Screen.
- If the screen becomes dirty, wipe off the screen surface with a soft, dry cloth.

Check that you have the following items:

- **LCD Screen (for PS one®) (1)**



- **AC adaptor (1)**



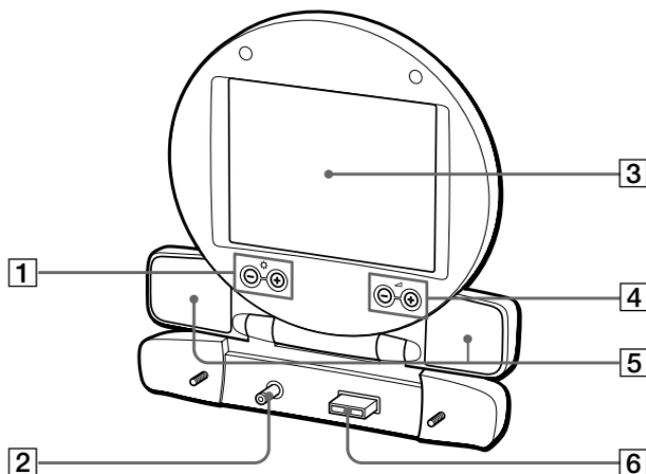
- **Instruction manual (1)**

If any items are missing, please contact the appropriate PlayStation® customer service helpline which can be found:

- on the customer registration card;
- within every PlayStation® format software manual.

LCD Screen (for PS one®)

Front



1 ☀ (brightness) -/+ buttons

2 Power connector

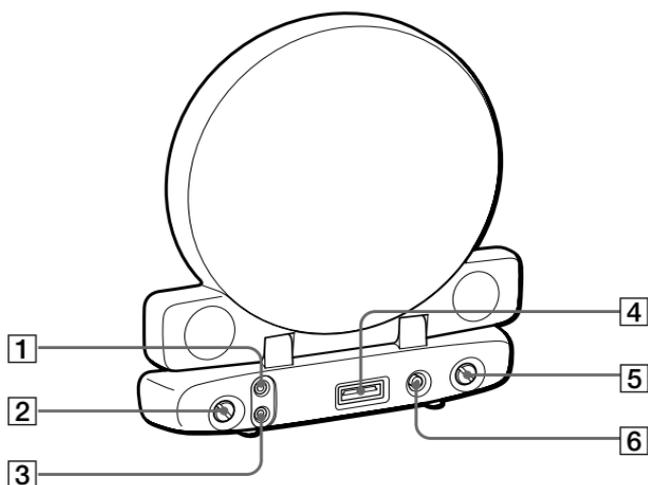
3 Screen

4 ▽ (volume) -/+ buttons

5 Stereo speakers

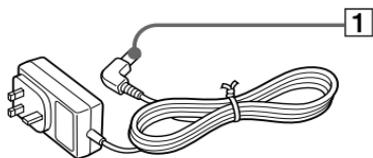
6 AV MULTI connector

Rear



- 1 AV IN jack
- 2 Mounting screw
- 3 🎧 (headphone) jack
- 4 AV MULTI OUT connector
- 5 Mounting screw
- 6 ⚡ DC IN 7.5V connector

AC adaptor



1 DC 7.5 V connector

⚡ Warning

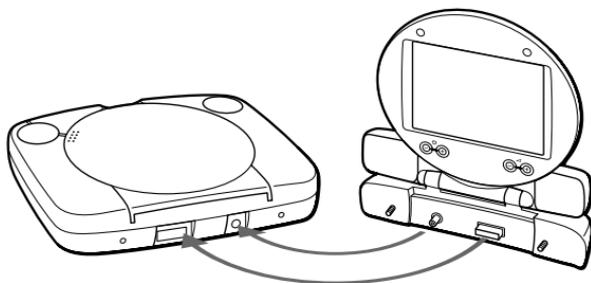
For safety reasons, do not connect the AC adaptor to the LCD Screen (for PS one®) until you have finished connecting the LCD Screen to the PS one® console.

Note

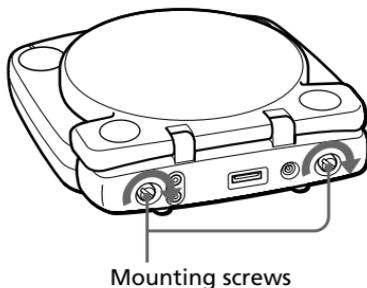
Remove the protective sheet from the screen before use.

1 Connect the LCD Screen to the PS one® console.

Connect the LCD Screen to the PS one® console by matching the AV MULTI connector and power connector of the LCD Screen with the AV MULTI OUT connector and the ⚡ DC IN 7.5V connector of the console.



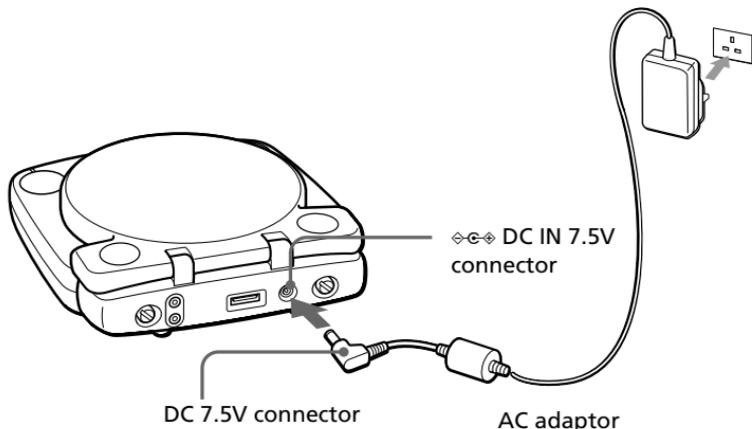
2 Tighten the mounting screws on the LCD Screen rear using a coin.



Notes

- Do not use a screwdriver to tighten the mounting screws.
- Do not fasten the mounting screws too tightly, as this may damage the screws or the console.

- 3 Insert the DC 7.5V connector of the supplied AC adaptor into the  DC IN 7.5V connector on the LCD Screen rear, and then insert the AC adaptor into an electrical outlet.



Warning

Use the supplied SCPH-122B AC adaptor only. Note that use of any other AC adaptor (including the SCPH-115 AC adaptor supplied with the PS one® console) may result in fire, electrical shock or damage to the unit.

Notes

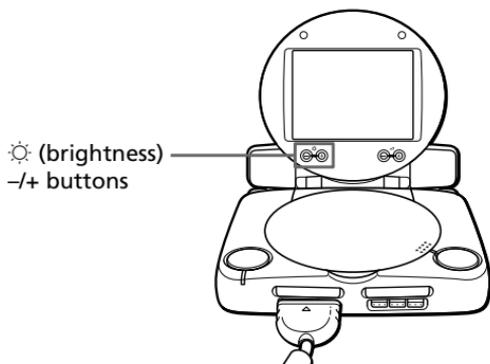
- Be sure that the DC 7.5V connector is securely inserted into the  DC IN 7.5V connector of the LCD Screen. If the DC 7.5V connector comes loose while in use, damage to the LCD Screen may result.
- Position the console and its connecting cables so that they are not likely to be walked on or get caught between other items.

You can play games on the PS one® console using the LCD Screen (for PS one®).

The LCD Screen automatically turns on when you turn on the PS one® console. For instructions on operating the console, refer to the PS one® console instruction manual.

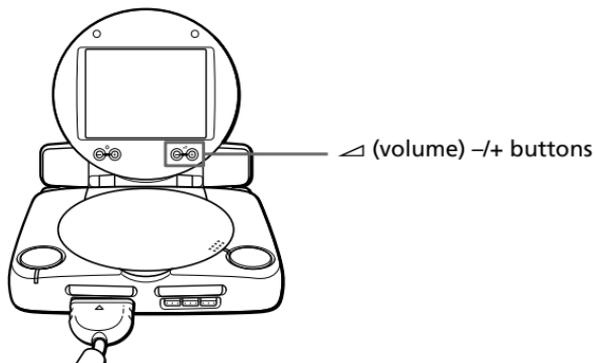
Adjusting the brightness of the screen

You can adjust the brightness of the screen with the ☀ (brightness) -/+ buttons on the display panel. The setting level is displayed on the screen.



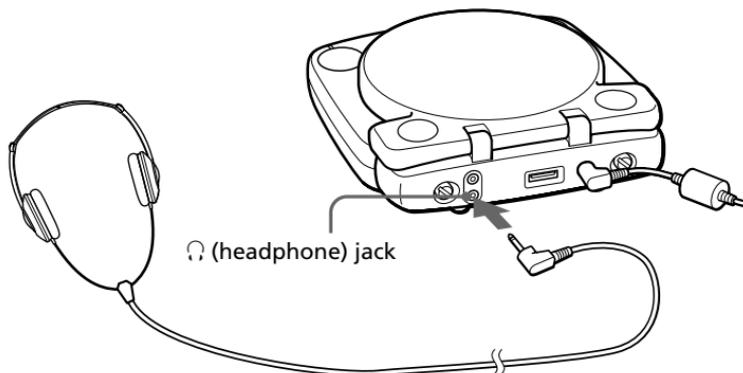
Adjusting the volume

You can adjust the volume of the stereo speakers and headphones (sold separately) with the ▽ (volume) -/+ buttons on the display panel. The setting level is displayed on the screen.



You can use headphones (sold separately) with the LCD Screen (for PS one®).

Connect the headphones to the  (headphone) jack on the LCD Screen rear. If necessary adjust the volume by pressing the  (volume) -/+ buttons. For details, see “Adjusting the volume” (page 14).

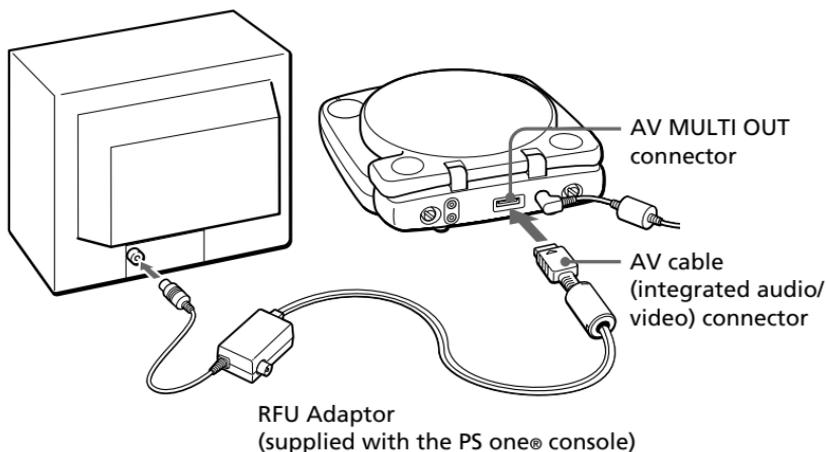


Note

When using headphones with the LCD Screen, turn the volume down as far as it will go before putting on the headphones. Adjust the volume as necessary after the game or audio CD has started.

You can play games on the PS one® console using a TV screen even when an LCD Screen (for PS one®) is connected to the console.

Use the AV MULTI OUT connector on the LCD Screen rear to connect the console to a TV set using the RFU Adaptor supplied with the PS one® console.

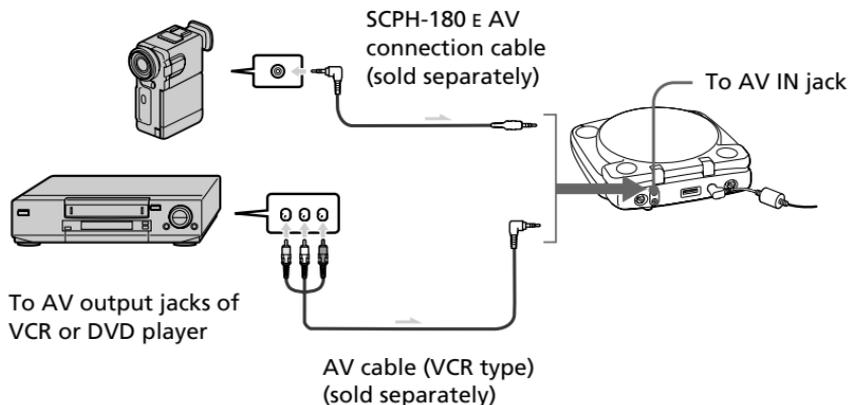


Connection method

Refer to the PS one® console instruction manual for instructions on connecting your TV with the RFU Adaptor and also for other methods. Refer also to the instruction manual for your TV.

You can use the LCD Screen (for PS one®) to view video from camcorders and other devices. Connect the device to the PS one® console with an AV cable (sold separately) through the AV IN jack on the LCD Screen rear. Choose an AV cable that matches the AV output jacks of the device, and connect it as shown in the diagram below:

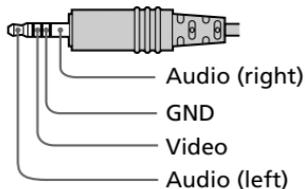
To AV output jack (mini-jack) of camcorder or digital camera



When an AV cable is connected, the LCD Screen automatically detects the signal of the connected device. To begin viewing, simply start playback on the device.

Notes

- Video played from a connected device cannot be viewed on a TV screen even if the TV is connected to the PS one® console through the LCD Screen.
- The plug shown in the diagram at right matches the AV signal layout of the AV IN jack (mini-jack) on the LCD Screen rear. Signal layout may vary depending on the device or cable connected. In some cases, even if you connect as shown in the diagram above, the signal will not be transmitted properly. For details on the AV signal layout of the device to be connected, refer to the instructions for the device.



Please refer to this section if you experience difficulty in operating the LCD Screen (for PS one®).

- ① If you experience any of the following difficulties, use this troubleshooting guide to help remedy the problem before requesting repair. Refer also to the troubleshooting section of the PS one® console instruction manual. Should any problem persist, please contact the appropriate PlayStation® customer service helpline which can be found:
 - on the customer registration card;
 - within every PlayStation® format software manual.
- ② Make sure the AC adaptor is connected to the console and the electrical outlet.

Symptoms**Power****The LCD Screen does not turn on.**

- ➔ Securely connect the AC adaptor to the LCD Screen.
- ➔ Use only the supplied SCPH-122B AC adaptor.

Picture**The picture is distorted.**

- ➔ Clean the disc.
- ➔ Make sure the disc is not damaged.
- ➔ Place the unit on a solid and stable surface.

Sound**There is no sound.**

- ➔ Headphones may be connected to the LCD Screen. To listen to sound from the stereo speakers, disconnect the headphones from the LCD Screen.
- ➔ The headphones are not properly connected to the LCD Screen. Securely insert the headphones into the  (headphone) jack on the LCD Screen rear.
- ➔ Adjust the volume.

There is poor sound quality.

- ➔ Clean the disc.
- ➔ Make sure the disc is not damaged.
- ➔ Place the unit on a solid and stable surface.

There is no picture and/or sound from a connected device.

- ➔ Make sure the AV cable is connected properly at both ends.
- ➔ Make sure you have the correct AV cable for the AV output jacks of the connected device. For details, see "Connecting video equipment to the LCD Screen" (page 17).

General

Power requirements

AC adaptor: 7.5 V DC
(220-240 V AC, 50/60 Hz)

Power consumption

6.8 W (Not including power used by the PS one® console.)

Dimensions (approx.)

182 × 186 × 34 mm (w/h/d)
(Measurements at widest points.)

Weight (approx.)

335 g

Operating temperature

5 °C - 35 °C

Picture size

102 × 76 mm (w/h)
5 in (127 mm) (diagonally)

Display

Transparent TN LCD panel

Drive system

TFT active matrix system

Speakers

40 × 28.5 mm, 1.0 W type

Inputs/outputs

Inputs

AV IN jack (mini-jack)
⊕⊖ DC IN 7.5V connector

Outputs

AV MULTI OUT connector
🎧 (headphone) jack (3.5 mm stereo mini-jack)
0.1 W (EIAJ/32 ohms)
(continuous RMS power output)

Supplied accessories

See page 8.

Optional accessories

SCPH-170 E Car Adaptor
(for PS one®)

Carefully read the instruction manual supplied with this product before use.

SCPH-180 E AV Connection Cable

Design and specifications are subject to change without notice.

GUARANTEE

Thank you for buying this Product.

Sony Computer Entertainment Europe ("SCEE") will, for a period of 1 (one) year from the date of original purchase, repair or (at SCEE's option) replace any component part of this Product, free of charge, where it is faulty due to defective materials or workmanship. Replacement will be with a new or refurbished component or unit, at SCEE's option.

This Guarantee is in addition to your statutory consumer rights (under applicable law) and does not affect them in any way.

IMPORTANT

1. If you need to claim under this Guarantee, please call your local Customer Service Helpline (listed on the Customer Registration Card and in a current software manual) for return instructions and other guidance.
2. This Guarantee is only valid:
 - (i) in the UK and Ireland;
 - (ii) when the original sales receipt or invoice (indicating the date of purchase and retailer's name) is presented together with the faulty Product (and has not been altered or defaced since the date of original purchase);
 - (iii) when the Guarantee seal on the Product has not been damaged or removed.
3. You may not claim under this Guarantee when the Product is damaged as a result of:
 - (i) commercial use, accident, fair wear and tear or misuse (including, without limitation, failure to use this Product for its normal purpose and/or in accordance with instructions on proper use and maintenance, or installation or use in a manner inconsistent with applicable local technical or safety standards);
 - (ii) use in conjunction with any unauthorised peripheral (including, without limitation, game enhancement devices, adaptors and power supply devices);
 - (iii) any adaptation or adjustment to, or alteration of, this Product carried out for any reason, and whether properly carried out or not;
 - (iv) maintenance or repairs carried out other than by an authorised service facility.
4. Where permitted under applicable law, this Guarantee will be your sole and exclusive remedy for breach of any warranty, guarantee or condition, express or implied, in respect of this Product and neither SCEE nor any other Sony entity, or their suppliers or authorised service facilities, will be liable for any incidental or consequential loss or damage.

If this Product needs any repair which is not covered by this Guarantee, please call your local Customer Service Helpline for advice. If your home country is not one of those listed, please contact your retailer.

Please complete and return the enclosed (Freepost) Customer Registration Card.



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