SONY



NTSC J

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Instruction Manual

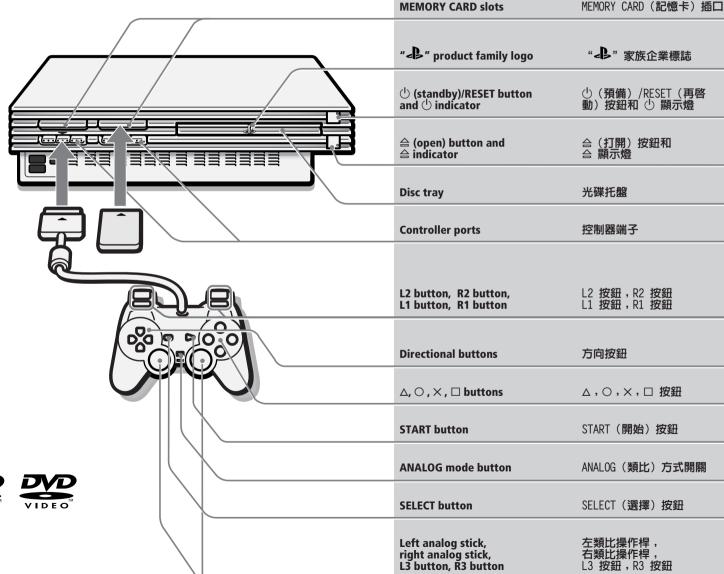
Thank you for purchasing the PlayStation®2 computer entertainment system.
You can play PlayStation®2 format CD-ROM and DVD-ROM discs, PlayStation® format CD-ROM discs, audio CDs and DVD video discs with this console.

PlayStation_®2

Before using this product, carefully read this manual and retain it for future reference.

使用說明書

謝謝您購買 "PlayStation®2" 電視遊戲機。 本機對應 "PlayStation®2" 規格之 CD-ROM 和 DVD-ROM,以及 "PlayStation®" 規格之 CD-ROM、 音樂 CD 或 DVD(數碼影音光碟)。使用本機以前, 請先詳細閱讀本說明書,並妥善保存,以備將來參考 之用。











SCPH-30006 R

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WARNING



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

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

Caution

The use of optical instruments with this product will increase eye hazard. As the laser beam used in this unit is harmful to eyes, do not attempt to disassemble the cabinet.

Refer servicing to qualified personnel only.

Read carefully before operating your PlayStation_®2 console

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 DVD videos or games played on the PlayStation®2 console. Players who have not had any seizures may nonetheless have an undetected epileptic condition. Consult your physician before operating the PlayStation®2 console if you have an epileptic condition or experience any of the following symptoms while watching TV programs or playing video games: altered vision, muscle twitching, other involuntary movements, loss of awareness of your surroundings, mental confusion, and/or convulsions.

Precautions

Do not expose the console to cigarette smoke or dust

When setting up the PlayStation®2 console, avoid places subject to excessive cigarette smoke or dust. Cigarette smoke residue or dust build-up on internal components such as the lens, may cause the console to malfunction.

Disc handling

- Do not leave discs near a heat source, in direct sunlight, or in high humidity.
- Store discs in their cases when they are not being used.
 Stacking discs or standing them at an angle without putting them in their cases can cause the discs to warp.
- Do not touch the disc surface when handling a disc; hold it by the edges.
- Do not stick paper or tape onto the disc.
- · Do not write on the disc with a marker, etc.
- Fingerprints or dust on the disc can distort the picture or reduce sound quality. Make sure discs are always clean before use.
- Clean discs using a soft cloth, lightly wiping from the center outwards.
- Do not use solvents such as benzine, commercially available cleaners not intended for CDs or anti-static spray intended for vinyl LPs as these may damage your disc

Do not place the console in an unusually hot location

Do not leave the console in a car with its windows closed (particularly in summer) as this may warp the exterior of the console or cause the console to malfunction.

Moisture condensation

If the console or the disc is brought directly from a cold location to a warm one, moisture may condense on the lens inside the console or on the disc. Should this occur, the console may not operate properly. In this case, remove the disc and do not put the disc back in until the moisture evaporates. (This could take several hours.) If the console still does not operate properly, call the PlayStation® service line number listed on your warranty card for technical assistance.

Do not subject the console to violent physical shock

Do not throw or drop the console or its accessories, and do not knock the console or its accessories against other objects. When carrying the console, do not subject it to any type of violent physical shock. This may damage the disc or cause the console to malfunction.

Avoid damaging the exterior of the console

Do not apply any solvents, and do not place any rubber or vinyl materials on the surface of the console for an extended period of time. Doing so may damage the plastic surface or cause the paint to peel off.

Cleaning the vents

Dust can accumulate in both the front and rear vents of the PlayStation®2 console. Check the vents from time to time and remove any accumulated dust with a low-powered vacuum cleaner.

Cleaning the exterior of the console

When cleaning the exterior of the console, be sure to turn the power off with the MAIN POWER switch on the back of the console and disconnect the AC power plug from the electrical socket.

- If the exterior of the console 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.
- Do not use paint thinner, solvents or other chemicals, as these may damage the console. When using a commercially available cleaning cloth, follow the instructions supplied with the cloth.

Never disassemble the console

- Use your PlayStation®2 computer entertainment system according to the instructions in this manual. No authorization for the analysis or modification of the PlayStation®2 console, nor the analysis and use of its circuit configurations, is provided herein.
- There are no user-serviceable components inside the PlayStation®2 console. Disassembling it will void the warranty. Additionally, there is a risk of exposure to (laser) radiation as well as to electrical shock hazards.

Notes on safety when using the analog controller (DUALSHOCK@2) and analog controller (DUALSHOCK®)

- Stop using this console immediately if you begin to feel tired or if you experience discomfort or pain in your hands and/or arms while operating the controller. If the condition persists, consult a doctor.
- Do not attempt to operate the controller in any way
 except with your hands. Do not bring the controller
 into close contact with your head, face or near the
 bones of any other part of your body.
- The vibration function of the analog controller (DUALSHOCK®2) or the analog controller (DUALSHOCK®) can aggravate injuries.
 Do not use the vibration function of the analog controller (DUALSHOCK®2) and analog controller (DUALSHOCK®) supported by software if you have any ailment in the bones or joints of your hands or arms.
- Do not use the analog controller (DUALSHOCK®2) or the analog controller (DUALSHOCK®) with software that supports the vibration function if you have injuries or ailments to the bones or muscles of your fingers, hands, wrists or arms. The vibration of the controller may aggravate such conditions.
- Avoid prolonged use of the analog controller (DUALSHOCK®2) and analog controller (DUALSHOCK®). Take a break at about 30 minute intervals.

Discs that can be played with the PlayStation®2

	PlayStation®2 format DVD-ROM	PlayStation®2 format CD-ROM	PlayStation® format CD-ROM		
Disc logo	", PlayStation®2 logo and MTSC J designation	"♪", PlayStation®2 logo and ™®© 」 designation	PlayStation® logo and MTSC J designation		
Disc color	Silver Blue		Black		
Contents	Audio and video				
Disc size	12 cm				

	Audio CDs		DVD VIDEOs	
Disc logo	DIGITAL AUDIO		The "DVD VIDEO" logo is a trademark.	
Contents	Audio		Audio and video	
Disc size	12 cm	8 cm* (CD single)	12 cm	8 cm
Play time	74 min	20 min	About 4 hrs (single-sided) / About 8 hrs (double-sided)	About 80 min (single-sided) / About 160 min (double-sided)

^{*} When you position the console vertically and play an 8 cm audio CD, be sure to use an optional adaptor.

DVD video systems and regional restrictions

- This console conforms to the NTSC broadcast standard. You cannot play discs recorded for other broadcast standards (such as PAL or SECAM) on this console.
- Some DVD videos are marked with region numbers such as . The number contained within the symbol represents the region number of DVD players on which the disc can be played. DVD videos that do not bear this symbol, or that do not display the number 3 cannot be played on your console.
- DVDs with the label can also be played on this console.

If you attempt to play any other DVDs, a message stating "This disc cannot be played due to regional restrictions" will appear onscreen.

 Some DVDs that have no region code markings may still be subject to area restrictions and may not be playable on the console.

Note on playback operations of DVD video

This console plays back DVD video as originally designed by the software producers. Some of the playback features of this console may not have been incorporated into the DVD video design. As a result some playback features may not be available with certain software. Please refer to the instructions supplied with your DVD video for details.

Specially-shaped discs

Do not use irregularly-shaped CDs (for example, heart- or star-shaped CDs) as they may cause the console to malfunction.

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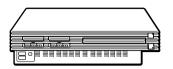
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Checking the package contents



Check that you have the following items:

Console



Analog controller (DUALSHOCK®2)



• AV cable (integrated audio/video)



 AC power cord with the 3-pin converting adaptor attached

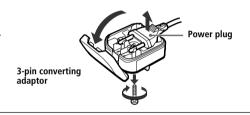


Instruction manual

Removing the 3-pin converting adaptor

The socket outlet varies depending on where you use your PlayStation®2. If the plug of the supplied AC power cord does not match the socket outlet, remove the converting adaptor.

- 1 Loosen the screw.
- 2 Open the converting adaptor.



Positioning the console

You can position the console either horizontally or vertically.

When positioning the console vertically, use the SCPH-10040 vertical stand (for PlayStation®2) (sold separately).

When positioning the console horizontally, you can use the SCPH-10110 horizontal stand (for PlayStation®2) (sold separately).





Horizontal positioning Vertical positioning

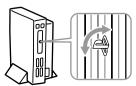
Notes

The console may be damaged if it is placed in any position other than a horizontal or vertical one.

Do not change the position of the console (from horizontal to vertical or vice versa) while it is in operation. Doing so may damage the disc or cause the console to malfunction.

The " product family logo located on the disc tray

The "product family logo on the disc tray can be rotated to match the horizontal or vertical positioning of the console.



Connecting your console to a TV set

This section explains the connecting method for listening to sound through your TV speakers. When connecting to audio equipment with digital connectors, see "Connecting digital audio components" on page 6.

Connecting to a TV with audio/video input

Connect your PlayStation®2 computer entertainment system to the TV using the supplied AV cable (integrated audio/video).

When connecting the cords, be sure to match the color-coded cords to the appropriate jacks on the components: yellow (video) to yellow, red (right audio) to red and white (left audio) to white.

After connecting

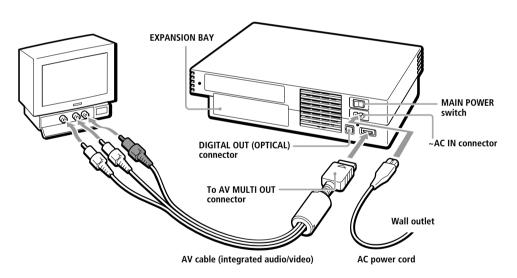
Set your TV to the appropriate video input mode. Refer to the instruction manual for your TV.

When connecting to a wide screen TV (16:9 aspect ratio)

Set "Screen Size" in the System Configuration menu to "16:9." For details on the System Configuration menu, see page 7.

If your TV is monaural

Do not connect the red plug. If you want to hear both left and right sounds from a monaural TV, use a commercially available dual phono to single phono (stereo to monaural) type audio cable (sold separately).



Static image caution

Static, non-moving images, such as DVD menus, configuration displays, or images "paused" 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 console in such a manner that this could occur.

Note about bouncing effect

Some TVs or monitors may experience a bouncing effect in their pictures when using the PlayStation®2 console. There is nothing wrong with the PlayStation®2 console or the way it is manufactured. The problem technically lies within the television. If you encounter such a problem with your television/monitor, please call the PlayStation® service line number listed on your warranty card for technical assistance.

Connecting to a VCR

Connect your PlayStation®2 console to the VCR using the supplied AV cable (integrated audio/video) matching the plug colors.

If your VCR is monaural, do not connect the

If your VCR is monaural, do not connect the red plug.
However, when playing a DVD video, do not

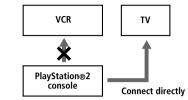
connect the console to a VCR. If you do, picture quality may be reduced. Connect the console directly to the TV.

After connecting

Set your TV and VCR adjustments appropriately.

Refer to the instruction manuals for your TV and VCR.

When playing a DVD video

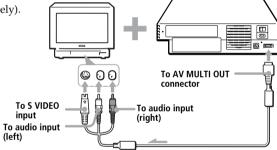


Connecting to a TV with an S VIDEO input connector

Connect your PlayStation®2 console to the S VIDEO input connector on the TV using the SCPH-10060G S VIDEO cable (sold separately). You will get a better picture.

After connecting

Set your TV to the appropriate video input mode (such as "S VIDEO").

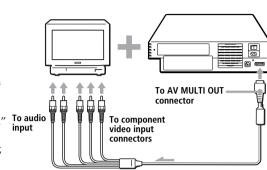


Connecting to a TV with component video input connectors

If your monitor or projector has component video input connectors (Y, CB/PB, CR/PR), connect your PlayStation®2 console using the SCPH-10100G component AV cable (for PlayStation®2) (sold separately). This will provide the best picture.

Before connecting

If you connect your PlayStation®2 console to a television using the component AV cable without first setting the "Component Video Out" option under the "System Configuration" menu to "Y Cb/Pb Cr/Pr," the TV screen might not display properly. Before connecting your console with the component AV cable, first use the supplied AV cable (integrated audio/video) and make sure that the "Component Video Out" option is set to "Y Cb/Pb Cr/Pr."



Note

The PlayStation®2 console is not compatible with HDTV unless the proper software and connecting devices are used.

Refer to the instruction manual for your TV for details.

When turning on the console for the first time

The initial setup screen appears.

Set "Language." "Time Zone" and

Set "Language," "Time Zone" and "Daylight Savings Time (Summer Time)" according to the instructions on the screen.

Settings can be adjusted later in the System Configuration menu. For details, see "Using the System Configuration menu" on page 7.

Select language.
Sélectionnez la langue.
Sprache wählen.
Elija idioma.
Seleziona lingua.
Selecciona um idioma.
Kies taal.

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Connecting digital audio components

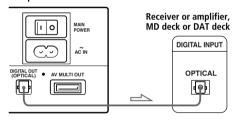
This section explains how to connect the PlayStation®2 computer entertainment system to audio equipment with digital connectors (such as Dolby Digital optical (AC-3) output). Using digital receivers and amplifiers, you can enjoy features such as multi-channel sound and surround sound.

Connecting to a receiver or amplifier, "MD (Minidisc)" deck or "DAT (Digital Audio Tape)" deck with a digital connector

Use a commercially available optical digital cable (sold separately) and set "DIGITAL OUT (OPTICAL)" in the System Configuration menu to "On" (the default setting).

For details on the System Configuration menu, see page 7.

Rear panel

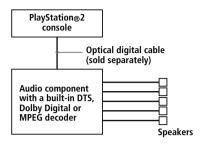


Notes

- Refer also to the instructions supplied with the component to be connected.
- You cannot directly make digital audio recordings of discs recorded in Dolby Digital, DTS or MPEG AUDIO format using an MD or a DAT deck.

Connecting to an audio component with a built-in DTS*, Dolby Digital** or MPEG decoder (DVD video only)

By connecting to audio equipment with a builtin DTS, Dolby Digital or MPEG decoder (sold separately), you can playback sound recorded on your DVD video in Dolby Digital (AC-3), DTS or MPEG AUDIO format to reproduce the effect of listening in a movie theater or concert hall. Connect the component via the DIGITAL OUT (OPTICAL) connector using an optical digital cable (sold separately).



Setups for the DVD player on your PlayStation®2 console

Some setup adjustments are necessary for the DVD player depending on the components to be connected.

For details on using the Setup display, see page 15.

- When you connect an audio component with a built-in DTS decoder
- Set "DIGITAL OUT (OPTICAL)" to "On" and then set "DTS" to "On" in the "Audio Setup" display.
- When you connect an audio component with a built-in Dolby Digital decoder

Set "DIGITAL OUT (OPTICAL)" to "On" and then set "Dolby Digital" to "On" in the "Audio Setup" display.

 When you connect audio equipment with a builtin MPEG decoder

Set "DIGITAL OUT (OPTICAL)" to "On" and then set "MPEG" to "On" in the "Audio Setup" display.

Note

Refer to the operating and setup instructions for the audio components to be connected.

- "DTS" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc.
- ** Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

Confidential unpublished works. ©1992-1997 Dolby Laboratories. All rights reserved.

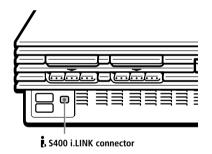
Connecting other digital devices

Connecting a device using the i.LINK interface

The § S400 i.LINK connector on the front of the console can be used to connect an i.LINK-compatible (IEEE 1394) device. Refer also to the instructions supplied with the device to be connected.

The \$\frac{1}{6}\$ S400 i.LINK connector does not supply power to external devices. Some external devices that require power from the \$\frac{1}{6}\$ S400 i.LINK connector will not function properly when connected to the PlayStation®2 console.

The PlayStation®2 i. S400 i.LINK connector supports transfer rates up to 400 Mbps. However, the actual transfer rate will vary, depending upon the transfer rate of the connected i.LINK-compatible device.



Note

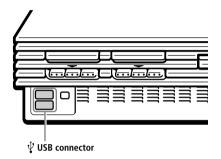
Not all i.LINK products work with the PlayStation®2 computer entertainment system. Refer also to the appropriate i.LINK product's user manual for more information.

i.LINK is a trademarked version of the IEEE 1394-1995 standard and its revisions.

i.LINK and the i.LINK logo " , " are trademarks.

Connecting a device using the Universal Serial Bus (USB) interface

The ψ USB connector on the front of the console can be used to connect a USB-compatible device. Also refer to the instructions supplied with the device to be connected.



Note

Not all USB-compatible products work with the PlayStation®2 computer entertainment system. See the appropriate USB-compatible product's user manual for more information.

Using the Main menu

When turning on the console without first inserting a disc, the Main menu appears on the TV screen.



You can move to the System Configuration menu or the Browser screen from the Main menu.

Using the System Configuration menu

Using the System Configuration menu, you can change or update your system settings for the PlayStation®2 console.

These settings are not canceled when you turn off the console.

- Select "System Configuration" using the up and down directional buttons and press the X button.
 - The System Configuration menu appears on the TV screen.
- 2..... Select the item you want using the up and down directional buttons and press the X button.

The default settings are underlined.

■ Clock Adjustment

Sets the clock.

- 1 Use the up and down directional buttons to set the year and then press the right directional button.
 - Use the same method to set the month, day, hour, minute and second. To return to the previous menu, press the left directional button.
- **2**..... Press the X button in time with an accurate clock.

You can select optional settings for the clock

Select "Clock Adjustment" using the up and down directional buttons and press the Δ button. You can set the optional items.

Time Format

- 12 hour clock
- 24 hour clock

Date Format

- MM/DD/YYYY
- DD/MM/YYYY
- YYYY/MM/DD

Time Zone

Select your country or region to set the time zone.

Daylight Savings Time (Summer Time)

Set this item to "Daylight Savings Time (Summer Time)" when daylight savings time is in effect.

- Standard (Winter Time)
- Daylight Savings (Summer Time)

■ Screen Size

Selects the display mode according to the TV to be connected.

- <u>4:3</u>: select this when you connect a standard TV to the console.
- Full: select this when you connect a standard TV to the console. The black margins on the upper and lower portions of the screen are cut off.
- 16:9: select this when you connect a widescreen TV to the console.

■ DIGITAL OUT (OPTICAL)

Selects whether to output signal via the DIGITAL OUT (OPTICAL) connector.

- On: select this when you connect with an optical digital cable (sold separately).
 Normally select this option.
- Off: select this when you do not want sound signal to be output via the DIGITAL OUT (OPTICAL) connector.

■ Component Video Out

If your TV, monitor or projector has a RGB input connector or component video input connectors (Y, CB/PB, CR/PR) that conform to the output signals of the console, set this item. When connecting the console using the supplied AV cable (integrated audio/video) or S VIDEO cable (sold separately), you do not need to set this item.

- <u>Y Cb/Pb Cr/Pr</u>: select this when you connect the console to the component video input connectors.
- RGB : select this when you connect the console to the RGB input connector.

Note

You can output PlayStation® and PlayStation®2 format software in either RGB or Y Cb/Pb Cr/Pr format. However, the PlayStation®2 console has been designed to override the "Component Video Out" setting in the System Configuration menu and output all DVD video software in Y Cb/Pb Cr/Pr.

■ Language

Selects the language for the on-screen display.

- English
- French
- Spanish
- German
- Italian
- Dutch
- Portuguese

Using the Browser screen

You can do the following operations using the Browser screen.

- Checking/copying/deleting game data on the memory card (8MB) (for PlayStation®2) or memory card
- Starting PlayStation® or PlayStation®2 format software
- Playing an audio CD
- Playing a DVD video

Select "Browser" using the up and down directional buttons and press the X button. The Browser screen appears on the TV screen. The memory card (8MB) (for PlayStation®2), memory card or discs inserted in the console are displayed as icons.

Checking/copying/deleting game data

You can copy game data from one memory card (8MB) (for PlayStation®2) or memory card to another or delete data you no longer wish to keep. You cannot, however, copy game data of the PlayStation®2 format software to the SCPH-1020 memory card.

Insert the memory card (8MB) (for PlayStation®2) or memory card in advance.

- 1 Select the icon of the memory card (8MB) (for PlayStation®2) or memory card where the game data you want to check/copy/ delete is saved, and then press the X button.
- **2**..... Check/copy/delete game data according to the instructions on the screen.

Note

While copying or deleting game data, do not remove the memory card (8MB) (for PlayStation®2) or memory card.

Checking version information

You can check the version of the console, Browser, CD Player, PlayStation® Driver and DVD Player.

Press the Δ button in the Main menu.

Auto-diagnosis feature

The PlayStation®2 console automatically adjusts console settings for best possible disc playback. However, you can also manually start the autodiagnosis feature whenever necessary.

- **1**..... Select "Console" using the up and down directional buttons and press the Δ button.
- 2..... Select "On" using the up and down directional buttons and press the X button.
- 3 Insert a disc.
 The console automatically starts the diagnosis.

Note

The diagnosis setting automatically returns to "Off" (default setting) when you press the \bigcirc /RESET button or start playing a PlayStation® format disc, PlayStation®2 format disc or a DVD video disc.

Setting the PlayStation® Driver

The PlayStation® Driver is a program for loading PlayStation® format software.

- **1** Select "PlayStation® Driver" using the up and down directional buttons and press the Δ button.
- 2 Select the item you want using the up and down directional buttons and press the X button.

Disc Speed

- Standard: normally select this position.
- Fast: loading time for a PlayStation® format software disc can be shortened.
 Depending on the software, there may be no effect or the software may unexpectedly fail. In this case, select "Standard."

Texture Mapping

- Standard: normally select this position.
- Smooth: you can make the display smoother when playing certain PlayStation® format software titles.

Depending on the software, there may be no effect. In this case, select "Standard."

Note

The "PlayStation® Driver" setting automatically returns to "Standard" (default setting) when you press the 🖰/RESET button or turn off the console.

Playing a game

Starting a game

Turn on the console using the MAIN POWER switch on the back of the console.

The (b) (standby) indicator on the front of the console lights up in red to indicate that the console is now in standby mode.

Press the () (standby) /RESET button.

The \bigcirc indicator turns green and the start-up screen appears.

Plug the analog controller (DUALSHOCK®2) or analog controller (DUALSHOCK®) into the console.

Place a disc on the disc tray with the label side facing up (data side down).

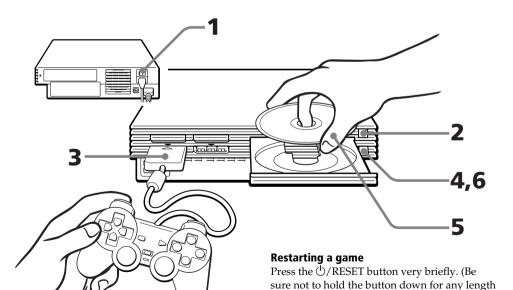
The disc tray closes. Screen ② or ③ appears and the game is ready to begin.

Note

Set the analog controller (DUALSHOCK®2) or analog controller (DUALSHOCK®) to the appropriate mode for the software (page 9). See the appropriate software manual for details.

of time, as that will put the console in standby

Be careful not to accidentally press the \bigcirc /RESET button while playing a game, or the



mode.)

game will restart.

Screens that appear at start-up

When turning on the console without first inserting a disc

Screen 1 appears.

- When you insert a PlayStation®2 or PlayStation® format disc after screen ① has appeared, screen ② or ③ will appear and you can start the game.
- You can move to the System Configuration menu or the Browser screen from screen ①. (For details, see "Using the Main menu" on page 7.)

When turning on the console with a disc already inserted

Depending on the type of disc inserted, screen ②, ③ or ④ will appear.

If screen ④ appears, it is possible that the inserted disc is not a PlayStation® or PlayStation®2 format disc. Check the disc type (page 3).

1) No disc is inserted (Main menu).



② PlayStation®2 format DVD-ROM / CD-ROM is inserted.



③ PlayStation® format CD-ROM is inserted.



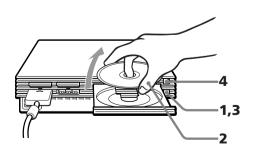
4 A disc that cannot be played with the PlayStation@2 console is inserted.



Ending a game

- 1 Press the \(\text{\tin}}}}}}} \end{ensightines}}}}}}}}}}}}} \endress{\text{\tin}}}}}}}}}}}}}} \encorespict{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\tet
- 2..... Remove the disc.
- **3**..... Press the ≜ button. The disc tray closes.
- **4**..... Press the \bigcirc /RESET button for about two seconds.

The (b) indicator turns red and the console enters standby mode.



When not intending to play a game for an extended period of time

Turn the power off at the MAIN POWER switch on the back of the console, and disconnect the AC power plug from the electrical socket.

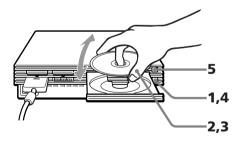
Changing from one game to another

There is no need to turn off the console when you want to change games.

- 1 Press the \(\rightarrow\) button.

 The disc tray opens.
- 2..... Remove the disc.
- **3**..... Place a new disc in the disc tray.
- **4**...... Press the \(\text{\tin}}\text{\ti}\text{\texi{\text{\texi{\text{\text{\text{\text{\texi}\tex{\text{\texi}\tint{\text{\text{\tin}}\tint{\text{\tin}}\tint{\tex
- 5...... Press the \bigcirc /RESET button briefly to reset. (*Warning:* holding the \bigcirc /RESET button down for any length of time may cause the console to go into standby mode.)

 After the start-up screen, screen ② or ③ appears and the game begins.



With a multi-disc game, follow steps 1 through 4 to switch discs. Refer to the software manual for details.

Using the analog controller

Differences between the analog controller (DUALSHOCK®2) and analog controller (DUALSHOCK®)

① Analog controller (DUALSHOCK®2) (supplied / sold separately)

- The analog controller (DUALSHOCK®2) can be used with PlayStation®2 and PlayStation® format software.
- You can switch between digital and analog modes. When the controller is in analog mode, the following buttons and sticks may operate in analog fashion depending on the features supported by the software title. Refer to the software manual for details.

PlayStation@2 format software

Directional buttons / Δ , \bigcirc , \times , \square buttons / left analog stick / right analog stick / L1, R1, L2, R2 buttons

PlayStation® format software

Left analog stick / right analog stick

- You can enjoy the vibration function.
- ② Analog controller (DUALSHOCK®) (sold separately)
- The analog controller (DUALSHOCK®) can be used with PlayStation®2 and PlayStation® format software.

 You can switch between digital and analog modes. When in analog mode, you can enjoy the analog operation of the left analog stick and right analog stick.

PlayStation®2 format software

Left analog stick / right analog stick

PlayStation® format software

Left analog stick / right analog stick

• You can enjoy the vibration function.

Mode switching and the mode indicator

The analog controller (DUALSHOCK®2) and analog controller (DUALSHOCK®) can be switched between two modes by pressing the ANALOG mode button.

Each time the ANALOG mode button is pressed, the mode changes as follows:

Digital mode (indicator: off)

T♥
Analog mode (indicator: red)

Note

Switch to the appropriate mode for use. Note however, that some software makes this adjustment automatically. In such cases, the ANALOG mode button is overridden by the software. For details, refer to the software manual.

Vibration function

The analog controller (DUALSHOCK®2) and analog controller (DUALSHOCK®) both feature a vibration function when the function is supported by the software title. The vibration function can be set to ON or OFF on the software option screen.

Notes

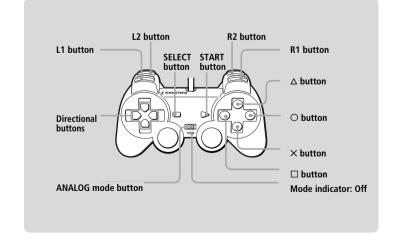
- When the analog controller (DUALSHOCK®2) and analog controller (DUALSHOCK®) is not being used, turn the console off or unplug the controller from the console.
- Before using the vibration function, please read "Notes on safety when using the analog controller (DUALSHOCK®2) and analog controller (DUALSHOCK®)" on page 2.

Before using the analog controller (DUALSHOCK®2) and analog controller (DUALSHOCK®)

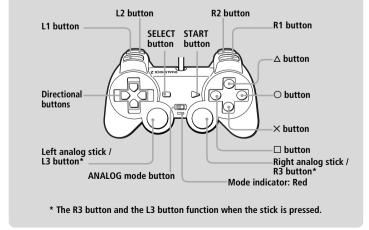


Rotate the analog sticks once with your thumbs as if drawing a circle, as shown in the diagram above. Do not twist the analog sticks.

Digital mode (indicator: off)



Analog mode (indicator: red)



Using memory cards

You can save and load game or other data using the memory card (8MB) (for PlayStation®2) or memory card (each sold separately).

Differences between the memory card (8MB) (for PlayStation®2) and memory card

When playing PlayStation®2 format software, use the memory card (8MB*) (for PlayStation®2) (①).

When playing PlayStation® format software, use the memory card (②).

For the PlayStation® game console, units of game data are described as "memory blocks," however for the PlayStation®2 computer entertainment system, they are described as "KB" (kilobytes).

* 8 MB = 8.000 KB

① Memory card (8MB) (for PlayStation®2) (sold separately)

The memory card (8MB) (for PlayStation®2) can save and load PlayStation®2 format software game data. Each memory card (8MB) (for PlayStation®2) can save about 8MB of game data, but some of this may be used as file control information.

② Memory card (sold separately)

The memory card can save and load PlayStation® format software game data. Each memory card can save 120 KB (15 memory blocks) of game data.

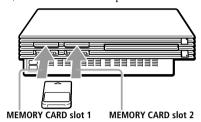
Note

You cannot copy data to a memory card (8MB) (for PlayStation®2) or memory card that does not have enough memory available. Before playing, check how much space is needed to save the game and how much space is available on the memory card (8MB) (for PlayStation®2) or memory card. Check the appropriate software manual to determine the amount of space needed to save the data for a given game.

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Inserting the memory card (8MB) (for PlayStation®2) and memory card

Insert the memory card (8MB) (for PlayStation®2) or the memory card into the MEMORY CARD slot, with the arrow side up.



Notes on using the memory card (8MB) (for PlayStation®2) or memory card with a multitap

- When using PlayStation®2 format software, use the SCPH-10090G multitap (for PlayStation®2).

 When using PlayStation® format coftware.
- When using PlayStation® format software, use the SCPH-1070G multitap.
- When you insert the SCPH-1070G multitap into controller port 1, do not insert the memory card (8MB) (for PlayStation®2) or memory card into MEMORY CARD slot 1 of the PlayStation®2 console. This also applies when you insert a multitap into controller port 2. If you do so, the data may be lost.

Copying/deleting game data

You can copy game data from one memory card (8MB) (for PlayStation®2) or memory card to another or delete data you no longer wish to keep.

You cannot, however, copy game data of the PlayStation®2 format software to the memory card.

You can check, copy and delete game data in the Browser screen. For details on the browser, see "Checking/copying/deleting game data" on page 7.

Note

You cannot save or load game data in the Browser screen. For details on game data saving or loading, refer to the software manual.

Playing an audio CD

Playing an audio CD

- Press the \triangleq (open) button. The disc tray opens.
- Place a disc on the disc tray with the label side facing up (data side down).
- **3** Press the \(\text{\tinx}\text{\tinx}\text{\tinx}\text{\ti}\text{\texi}\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\texi}\text{\tex{\texit{\text{\text{\text{\text{\text{\texi}\text{\text{\texit{\t
- 4 Select the audio CD icon in the Browser screen (page 7), then press the × button.

The "Audio CD" screen appears.

Select the icon number using the directional buttons, then press the × button.

The CD operation screen appears and playback starts.

Operating the CD player

While a disc is playing, select the button in the CD operation screen using the right and left directional buttons. Then press the X button.

- Start playing.
- II Pause.
- Stop playing.
- **◄** Find the beginning of the current or previous track.
- ➤ Fast Forward.
- **◄** Rewind.
- Find the beginning of the next track.

Playing in various modes

You can change between various play modes. As a default setting, "Normal" is selected for "Play mode," and "Off" is selected for "Repeat."

Select the audio CD icon in the Browser screen, then press the Δ button to change the settings.

To play the desired tracks in a specified order

- Select "Play mode" using the up and down directional buttons and press the X button.
- 2..... Select "Program" using the right and left directional buttons and press the X button.
- 3..... Select the number of the specific track using the directional buttons then press the X button.Repeat this step until you have selected all
- the tracks you want to play. **4**...... Press the O button to return to the Browser screen.

To play the tracks in random order

- 1 Select "Play mode" using the up and down directional buttons and press the X button.
- 2..... Select "Shuffle" using the right and left directional buttons and press the × button.
- **3**..... Press the O button to return to the Browser screen.

To play all tracks repeatedly

- 1..... Select "Repeat" using the up and down directional buttons and press the X button.
- **2**..... Select "All" using the right and left directional buttons and press the X button.
- **3**..... Press the O button to return to the Browser screen.

To play a track repeatedly

- 1..... Select "Repeat" using the up and down directional buttons and press the × button.
- **2**..... Select "1" using the right and left directional buttons and press the X button.
- **3**..... Press the O button to return to the Browser screen.

Playing a DVD video

Playing a DVD video

Depending on the DVD video, some operations may be different or restricted. Refer to the instructions supplied with your disc.

Turn on the console using the MAIN POWER switch on the back of the console.

The (b) (standby) indicator on the front of the console lights up in red to indicate that the console is now in standby mode.

2 Press the () (standby) /RESET button.

The \bigcirc indicator turns green and the start-up screen appears.

lacktriangle Press the lacktriangle (open) button.

The disc tray opens.

- 4 Place a disc on the disc tray with the label side facing up (data side down).
- **5** Press the **≙** button.

The disc tray closes and the console starts playback.

Notes

- Depending on the DVD, a DVD menu or Title menu may appear on the TV screen (see page 13).
- If you press the

 button after playback, the Browser screen appears.

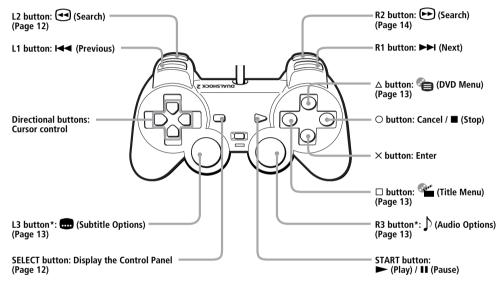
If you experience problems playing a DVD video:

In rare instances, certain DVD videos may not operate properly with PlayStation®2. This is primarily due to variations in the manufacturing process or software encoding of the DVD video software. If you experience problems, try restarting your DVD video. If problems persist, for more information call the PlayStation® service line number listed on your warranty card for technical assistance.

Operating the DVD player directly with a controller

You can operate the DVD player directly with the buttons on a controller when the Control Panel (page 12) is not displayed. You can also operate the DVD player using the DVD remote control (for PlayStation®2) (sold separately). For detailed instructions, refer to the instruction manual supplied with the SCPH-10174 DVD remote control (for PlayStation®2) with IR receiver unit.

This console is equipped with DVD Player software that is compatible with the DVD remote control (for PlayStation®2). You can use the DVD remote control simply by inserting the IR receiver unit (supplied with the DVD remote control) into a controller port of the console. No memory card (8MB) (for PlayStation®2) is required when using the DVD remote control (for PlayStation®2) with this console.



* When using a controller without the L3 or R3 button, select the (Subtitle Options) function or the (Audio Options) function using the Control Panel (see page 12).

То	Operation
Stop	Press the O button.
Pause	Press the START button.
Resume play after pause	Press the START button.
Go to the next chapter in continuous play mode	Press the R1 button.
Go back to the preceding chapter in continuous play mode	Press the L1 button twice.

You can also operate various DVD functions using the on-screen menu (Control Panel). For details, see "Using the Control Panel" (page 12).

Playback from the last stopping point (Resume Play)

The DVD player remembers the point where you stopped the disc, and you can resume playback from that point.

1 While playing a disc, press the O button to stop playback.

"Press [Play] to resume viewing. To start from the beginning, press [Stop] and then [Play]." appears, and then the Control Panel (page 12) is displayed on the TV screen.

If the message "Resume function cannot be used here. Play will restart from the beginning." appears, Resume Play is not available.

2..... Select ► (Play) using the directional buttons and press the × button.

The DVD player starts playback from the point where you stopped the disc in step 1.

To play from the beginning of the disc

After step 1, select ■ (Stop) and press the X button. The point where you stopped playing is cleared.

Select ► (Play) and press the × button.

Notes

- · Resume Play may not be available on some DVDs.
- Depending on where you stop the disc, the console may resume playback from a slightly different point.
- The point where you stopped playing is cleared when:
 you open the disc tray
- you shift to standby mode by pressing and holding down the \(\theta\)/RESET button on the front of the console
- you turn the power off using the MAIN POWER switch on the back of the console
- you start playback after selecting a title or chapter.

Using the Control Panel

Using the Control Panel

You can enjoy various functions using the onscreen menu (Control Panel).

The possible functions are different depending on the disc.

Press the SELECT button.

The Control Panel appears on the TV screen.



- 2 Select the item you want using the directional buttons.
- Press the × button.

For details on each Control Panel display item, see pages 13 and 14.

You can select some items directly with the controller

See page 11.

Control Panel item list



1 Te DVD Menu (page 13)

Some DVDs allow you to select the disc contents using a menu. When you play these DVDs, you can select the language for the subtitles, the language for the sound, etc., using the DVD menu.

2 🌥 Title Menu (page 13)

A DVD is divided into long sections of a movie or a music feature called "titles." When you play a DVD which contains several titles, you can select the title you want using the Title menu.

3 & Return (page 13)

You can return to the previous screen in the DVD menu or Title menu.

4 Audio Options (page 13)

If the DVD is recorded with multilingual tracks, you can select the language you want to hear while playing the DVD.

5 **≗** Angle Options (page 13)

With DVDs on which various angles (multi-angles) for a scene are recorded, you can select among the various angles available.

With DVDs on which subtitles are recorded, you can change the language whenever you want while playing the DVD, and turn it on and off whenever you want.

7 Go to Title (page 14)

You can select the number of the title you want to search for.

8 🕿 Setup (page 15)

Using the Setup display, you can do the initial setup, adjust the picture and sound and set the various outputs. You can also set a language for the subtitles and the Setup display, restrict playback by children, and so on.

9 Chapter Display (page 14)

While playing a disc, you can check the current title number and current chapter number on the TV screen.

10 ? Help (page 14)

The list of the direct buttons on the controller is displayed on the TV screen.

11 Go to Chapter (page 14) /Number buttons

You can select the number of the chapter you want to search for.

12 I◀◀ Previous

You can go to the previous chapter in continuous play mode.

13 (44)/**>>** Search (page 14)

You can locate a particular point on the DVD quickly by monitoring the picture.

14 ▶►I Next

You can go to the next chapter in continuous play mode.

- 15 **► Play**
- 16 II Pause
- 17 **Stop**

18 **▶** Slow (page 14)

You can locate a point on the DVD slowly by watching the screen.

Using the DVD menu

Some DVDs allow you to select the disc contents using a menu. When you play these DVDs, you can select the language for the subtitles, the language for the sound, etc., using the DVD menu.

1..... Select (DVD Menu) using the directional buttons and press the X button.

The DVD menu appears on the TV screen. The contents of the menu vary from disc to disc.

- **2**..... Press the directional buttons to select the item you want to change.
- **3**..... To change other items, repeat step 2.
- 4..... Press the × button.

You can display the DVD menu directly

Press the Δ button on the controller when the Control Panel is not displayed.

If you want to select the language for the DVD menu

You can change this setting by choosing "Language Setup" and then "DVD Menu." For details, see page 16.

To return to the previous screen in the DVD menu

Select (Return) and press the X button. This function may not be available on some DVDs.

Notes

- A DVD menu may not be available on some DVDs.
- Depending on the DVD, the "DVD menu" may be referred to as a "menu" in the instructions supplied with the disc.

Using the Title menu

A DVD is divided into long sections of a movie or a music feature called "titles." When you play a DVD which contains several titles, you can select the title you want using the Title menu.

1 Select (Title Menu) using the directional buttons and press the X button.

The Title menu appears on the TV screen. The contents of the menu vary from disc to disc.

- **2**..... Press the directional buttons to select the title you want to play.
- 3.... Press the \times button.

The console starts playing the selected title.

You can display the Title menu directly

Press the \square button on the controller when the Control Panel is not displayed.

To return to the previous screen in the Title menu

Select (Return) and press the X button. This function may not be available on some DVDs.

Notes

- On some DVDs, you may not be able to select the title.
- On some DVDs, the "Title menu" may be referred to as a "menu" or "title" in the instructions supplied with the disc. "Press ENTER." may also be expressed as "Press SELECT."

Changing the audio language

If the DVD is recorded with multilingual tracks, you can select the language you want to hear when playing the DVD.

The languages you can select are different depending on the DVD.

Each time you press the \times button, the language changes.

You can select "Audio Options" directly

Press the R3 button on the controller when the Control Panel is not displayed. Each time you press the button, the language changes.

Notes

- Due to the programming on some DVDs, you may not be able to change languages even if multilingual tracks are recorded on the DVD.
- When playing a DVD, the audio settings may change when you change titles.

Changing the viewing angle

With DVDs on which various angles (multiangles) for a scene are recorded, you can change the angles. For example, while playing a scene of a train in motion, you can display the view from either the front of the train, the left window of the train or from the right window without having the train's movement interrupted.

Select ♣ (Angle Options) using the directional buttons and press the × button.

Each time you press the X button, the angle changes.

Notes

- The number of angles varies from disc to disc or from scene to scene. The number of angles that can be changed on a scene is equal to the number of angles recorded for that scene.
- Due to the programming on some DVDs, you may not be able to change angles even if multiple angles are recorded on the DVD.

Displaying subtitles

With DVDs on which subtitles are recorded, you can turn the subtitles on and off whenever you want while playing the DVD.
With DVDs on which multilingual subtitles are recorded, you can also change the subtitle language whenever you want while playing the DVD. For example, you can select the language you want to practice and turn the subtitles on for better understanding.

Select (Subtitle Options) using the directional buttons and press the X button.

You can select the subtitle language, and turn it on or off.

The languages you can select are different depending on the DVD.

You can select "Subtitle Options" directly

Press the L3 button on the controller when the Control Panel is not displayed. You can select the subtitle language, and turn it on or off.

Notes

- When playing a DVD on which no subtitles are recorded, no subtitles appear.
- Due to the programming on some DVDs, you may not be able to turn the subtitles on even if there are subtitles recorded on the DVD.
- Depending on the DVD, you may not be able to turn the subtitles off.
- The type and number of languages for subtitles vary from disc to disc.
- Due to the programming on some DVDs, you may not be able to change the subtitles even if multilingual subtitles are recorded on the DVD.
- When playing a DVD, the subtitle settings may change when you change titles.

Searching for a title

You can select the number of the title you want to search for using the number buttons.

- - "Go to Title -" appears on the TV screen.
- **2**..... Enter the number of the title in 2 digits using the number buttons.

The DVD player starts playback at the selected title.

Displaying information while playing a disc

While playing a disc, you can check the current title number and current chapter number on the TV screen.

Select (Chapter Display) using the directional buttons and press the X button.

Each time you press the X button, you can turn the display on and off.

Displaying the list of direct button functions (Help)

The list of the direct buttons on the controller can be displayed on the TV screen.

Select **?** (Help) using the directional buttons and press the X button.

To turn off the list

Press the X button.

Searching for a chapter

You can select the number of the chapter you want to search for using the number buttons.

Enter the number of the chapter in 2 digits using the number buttons.

The DVD player starts playback at the selected chapter.

Finding a particular point on a disc (Search)

You can locate a particular point on a disc quickly by monitoring the picture or playing back slowly.

Note

Depending on the DVD, you may not be able to do some of the operations described.

Locating a point quickly (Search)

- While a disc is playing, select (Search forward) or (Search backward) using the directional buttons.
- **2**..... Keep the × button pressed until you locate the point you are looking for.

When you find the point you want, release the button to return to normal playback speed.

You can also use the direct buttons

Press the R2 (forward) or L2 (backward) buttons on the controller when the Control Panel is not displayed.

Locating a point slowly by watching the screen (Slow-motion play)

- 1 While a disc is playing, select ▶ (Slow) using the directional buttons.
- $2 \dots$ Press the \times button.

Slow-motion playback starts.

When you find the point you want, select

► (Play) and press the × button to return to the normal speed.

You can also resume playback by pressing the START button.

Settings and adjustments for the DVD player

Using the Setup display

Using the Setup display, you can change the initial settings, adjust the picture and sound and set various other output options. You can also choose a language for subtitles, restrict playback by children, and so on.

- 1 Press the SELECT button to show the Control Panel on the TV screen.
- Select (Setup) using the directional buttons and press the × button.

The Setup display appears on the TV screen.

- 3 Select the category you want using the directional buttons.
- 4 Press the × button.

The selected category is highlighted.

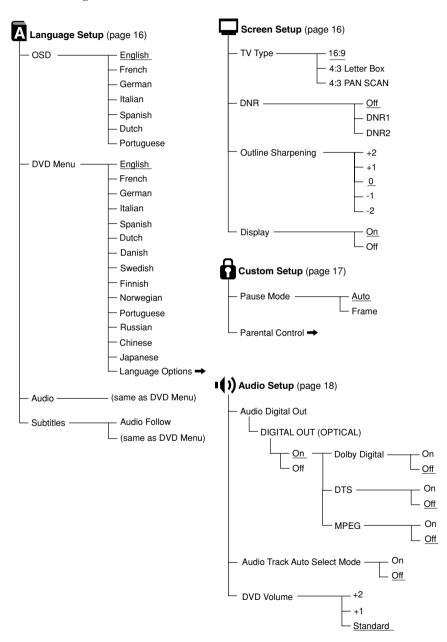
- **5** Select the item you want using the directional buttons.
- \bullet Press the \times button.

After changing DVD settings

To save your changes, be sure to eject the DVD before pressing the ①/RESET button or turning off the unit with the MAIN POWER switch. Please note that changes will not be saved if you reset or turn off the console without first ejecting the DVD.

Setup display item list

The default settings are underlined.



Setting language options (Language Setup)

"Language Setup" allows you to choose from among various languages for the on-screen display or audio track.

The default settings are underlined.

Select "Language Setup" in the Setup display.

Notes

- · When you select a language that is not recorded on the DVD, one of the recorded languages is automatically selected for the "DVD Menu," "Audio" and "Subtitles"
- · Depending on the DVD, the console may not start playing the language you have selected in the "DVD Menu," "Audio" or "Subtitles."

OSD

Selects the language for the on-screen display.

- English
- French
- German
- Italian
- Spanish
- Dutch
- Portuguese

■ DVD Menu

Selects the language for the DVD menu.

- English
- French
- German
- Italian
- Spanish
- Dutch
- Danish
- Swedish
- Finnish
- Norwegian
- · Portuguese
- Russian
- Chinese
- Japanese
- · Language Options

When you select "Language Options," the language list is displayed. Select the language from the list.

■ Audio

Selects the language for the audio track.

- English
- French
- German
- Italian
- Spanish
- Dutch
- Danish
- Swedish
- Finnish • Norwegian
- Portuguese
- Russian
- Chinese
- Iapanese
- Language Options

When you select "Language Options," the language list is displayed. Select the language from the list.

■ Subtitles

Selects the language for the subtitles.

- Audio Follow*
- English
- French
- German
- Italian
- Spanish
- Dutch
- Danish
- Swedish
- Finnish
- Norwegian
- Portuguese
- Russian
- Chinese
- Japanese
- Language Options When you select "Language Options," the language list is displayed. Select the language from the list.
- * When you select "Audio Follow," the language for the subtitles changes according to the language you selected for the audio track.

After changing DVD settings

To save your changes, be sure to eject the DVD before pressing the **(b)**/RESET button or turning off the unit with the MAIN POWER switch. Please note that changes will not be saved if you reset or turn off the console without first ejecting the DVD.

Setting TV display options (Screen Setup)

"Screen Setup" allows you to set various options for your TV display.

The default settings are underlined.

Select "Screen Setup" in the Setup display.

■ TV Tvpe

Selects the aspect ratio of the TV to be connected.

You can change this setting only when the DVD is stopped.

- 16:9: Select this option when using a widescreen TV, or a standard TV that displays in wide mode.
- 4:3 Letter Box: Select this option when using a standard TV. This setting displays a wide picture with margins on the upper and lower portions of the screen.
- 4:3 PAN SCAN: Select this option when using a standard TV. Displays a wide picture adjusted to match the height of the screen, automatically cutting off the portions at left and right that do not fit.

16:9



4:3 Letter Box



4:3 PAN SCAN



Note

With most DVDs, the picture is automatically output in a predetermined aspect ratio.

■ DNR (Digital Noise Reduction)

If the playback picture has noise or interference, set this item to "DNR1" or "DNR2."

- Off: Normally select this position.
- DNR1: makes the picture clear by reducing
- DNR2: makes the picture even clearer by reducing noise.

Notes

- When you select "DNR2," an afterimage may appear. In this case, select "Off."
- · Depending on the DVD, the DNR function may produce limited results.

■ Outline Sharpening

Makes the outline of the picture sharpened or softened. The higher the value, the sharper the outline.

- +2
- +1
- 0: Normally select this position.
- -1
- -2

■ Display

Displays or turns off the playing status information on the TV screen.

- On: When you operate the DVD player, the playing status appears for a few seconds on the TV screen.
- Off: The playing status is not displayed.

After changing DVD settings

To save your changes, be sure to eject the DVD before pressing the \bigcirc /RESET button or turning off the unit with the MAIN POWER switch. Please note that changes will not be saved if you reset or turn off the console without first ejecting the DVD.

Setting viewer options (Custom Setup)

"Custom Setup" allows you to set the playback conditions.

The default settings are underlined.

Select "Custom Setup" in the Setup display.

■ Pause Mode

Selects the picture in pause mode.

- <u>Auto</u>: A picture, including subjects that move dynamically, is output without any jitter. Normally select this position.
- Frame: A picture including subjects that do not move dynamically is output with high resolution.

■ Parental Control

Playback of some DVDs can be restricted. The Parental Control function allows you to set a playback restriction level and a password to prevent children from viewing certain content.

Select "Custom Setup" in the Setup display.

- Select "Parental Control" using the directional buttons, then press the X button.
 - When you have not entered a password
 The display for entering a password
 appears.



■ When you have already registered a password

The display for confirming the password appears. Skip step 2.



2..... Enter a password in 4 digits using the number buttons.



3..... To confirm your password, enter it again using the number buttons.

You can set the Parental Control level and change the password.



4..... Select "Region" using the directional buttons, then press the X button.



5 Select a geographic region to set the standard Parental Control level for that region using the directional buttons, then press the X button.



6..... Select "Level" using the directional buttons, then press the X button.



7..... Select the level you want using the directional buttons, then press the X button.



The lower the value, the more strict the restriction.

To turn off the Parental Control function and play the DVD after entering your password

Set "Level" to "Off" in step 7, then press the X button.

To change the password

1 After step 3, select "Change Password" using the directional buttons, then press the X button.

The display for changing the password appears.

2...... Follow steps 2 and 3 to enter a new password.

Playing a disc which is protected by Parental Control

1 Insert the disc and press the START button.

The Parental Control display appears.

2..... Enter your 4-digit password using the number buttons.

The DVD player starts playback. When you stop playing the DVD, the Parental Control level returns to the original setting.

If you forget your password

Press the SELECT button and enter the 4-digit number "7444" whenever the Parental Control display asks you for your password. The old password is deleted.

Notes

- When you play DVDs which do not have the Parental Control function, playback cannot be restricted on this DVD player.
- If you do not set a password, you cannot change the Parental Control settings.
- Depending on the DVD, you may be asked to change the Parental Control level while playing the disc. In this case, enter your password, then change the level.
 When you stop playing the DVD, the Parental Control level returns to the original setting.

After changing DVD settings

To save your changes, be sure to eject the DVD before pressing the \bigcirc /RESET button or turning off the unit with the MAIN POWER switch. Please note that changes will not be saved if you reset or turn off the console without first ejecting the DVD.

Setting sound options (Audio Setup)

"Audio Setup" allows you to adjust your audio settings according to the playback conditions. The default settings are underlined.

Select "Audio Setup" in the Setup display.

■ Audio Digital Out

Switches the methods of outputting audio signals when you connect with equipment like the following.

- Digital equipment such as a receiver (amplifier) with a digital connector
- Audio equipment with a built-in decoder (Dolby Digital, DTS or MPEG)
- A DAT or MD player, via the DIGITAL OUT (OPTICAL) connector using an optical digital connecting cord.

For connection details, see page 6. You cannot adjust "Dolby Digital," "DTS" and "MPEG" if you set "DIGITAL OUT (OPTICAL)" to "Off."

■ DIGITAL OUT (OPTICAL)

Selects whether to output signal via the DIGITAL OUT (OPTICAL) connector. The item that you have selected in the System Configuration menu will be the current setting here.

- On: select this when you connect with an optical digital cable (sold separately).
 Normally select this option.
 When you select "On," you can set "Dolby Digital," "DTS" and "MPEG."
- Off: select this when you do not want sound signal to be output via the DIGITAL OUT (OPTICAL) connector.

Note

When you select "Off," you cannot set "Dolby Digital," "DTS" and "MPEG."

■ Dolby Digital

Selects the Dolby Digital signals to be output via the DIGITAL OUT (OPTICAL) connector.

- On: when the console is connected to an audio component with a built-in Dolby Digital decoder.
- If the console is connected to an audio component without a built-in Dolby Digital decoder, do not turn this option on. If you select this option by mistake, when you play a Dolby Digital audio track, a loud noise (or no sound) will come out from the speakers, possibly hurting your ears or damaging the speakers.
- Off: when the console is connected to an audio component without a built-in Dolby Digital decoder.

■ DTS

Selects the DTS signals to be output via the DIGITAL OUT (OPTICAL) connector.

- On: when the console is connected to an audio component with a built-in DTS decoder.
- If the console is connected to an audio component without a built-in DTS decoder, do not turn this option on. If you select this option by mistake, when you play a DTS audio track, a loud noise (or no sound) will come out from the speakers, possibly hurting your ears or damaging the speakers.
- Off: when the console is connected to an audio component without a built-in DTS decoder.

■ MPEG

Selects the MPEG AUDIO signals to be output via the DIGITAL OUT (OPTICAL) connector.

- On: when the console is connected to audio equipment with a built-in MPEG decoder. If the console is connected to audio equipment without a built-in MPEG decoder, do not turn this option on. Otherwise, when you play the MPEG sound track, a loud noise (or no sound) will come out from the speakers, possibly hurting your ears or damaging the speakers.
- Off: when the console is connected to audio equipment without a built-in MPEG decoder.

■ Audio Track Auto Select Mode

Gives the audio track which contains the highest number of channels priority when you play a DVD on which multiple audio formats (PCM, DTS, Dolby Digital or MPEG AUDIO format) are recorded.

- On: Priority given.
- Off: No priority given.

Notes

- When you set this item to "On," the language may change depending on the "Audio" settings in "Language Setup."
- The "Audio Track Auto Select Mode" setting has higher priority than the "Audio" settings in "Language Setup" (page 16).
- If you set "DIGITAL OUT (OPTICAL)" to "On" and "DTS" to "Off" in "Audio Setup," the DTS audio track is not played even if you set this item to "On" and the highest-numbered audio channel is recorded in DTS format.
- If PCM, DTS, Dolby Digital and MPEG AUDIO audio tracks have the same number of channels, the console selects PCM, Dolby Digital, DTS and MPEG AUDIO audio tracks in this order.
- Depending on the DVD, the audio channel with priority may be predetermined. In this case, you cannot give priority to the DTS, Dolby Digital or MPEG AUDIO format by selecting "On."

■ DVD Video Volume

If the audio output level of the DVD is low, you can turn up the volume of the DVD. (Note: DIGITAL OUT (OPTICAL) must be set to "Off" to access this function.)

- +2: You can turn up the volume.
- +1: You can turn up the volume.
- <u>Standard</u>: Original audio volume. Normally select this position.

Note

Depending on the DVD, the sound may be distorted if you select "+1" or "+2."

After changing DVD settings

To save your changes, be sure to eject the DVD before pressing the D/RESET button or turning off the unit with the MAIN POWER switch. Please note that changes will not be saved if you reset or turn off the console without first ejecting the DVD.

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Troubleshooting

Please go through this section if you experience difficulty in operating the PlayStation®2 console.

- ① If you experience any of the following difficulties, use this troubleshooting guide to help remedy the problem before requesting repair. Should any problem persist, call the PlayStation⊚ service line number listed on your warranty card for technical assistance.
- 2 Make sure the AC power cord is connected to the console and the wall outlet, and the TV (or VCR) or the supplied accessories are connected to the console correctly.

Power

The power is not turned on.

- Make sure the AC power cord is connected securely.
- → The console is not turned on. Turn on the console using the MAIN POWER switch on the back of the console.

Picture

There is no picture.

- → Make sure the console is connected to the TV (or VCR) with the AV cable (integrated audio/video).
- → Make sure the console and the TV (or VCR) are turned on.
- → Make sure you have selected the video input on the TV (or VCR).
- → Make sure the AV cable (integrated audio/ video) is connected securely.
- → Make sure the inserted disc can be played with this console. (see page 3)
- → Make sure the disc is placed with the label side facing up (data side down).

- → The disc is not inserted correctly.
- → The console is in pause mode.
- → Try another set of AV cables.

Picture noise appears.

- → Clean the disc.
- → Moisture has condensed inside the console. (see page 2)
- → The console is placed on an unstable surface. Place the console on a stable and flat surface. Do not shake or vibrate the console.
- → If the video signal from the console has to go through the VCR to get to the TV, the copy protection applied to some DVD videos could affect picture quality. When playing a DVD video, connect the console to the TV directly. (see page 5)

The aspect ratio cannot be changed according to the TV when playing wide picture DVD videos.

- Depending on the disc, the aspect ratio is fixed.
- → Make sure the console is connected to the TV directly. (The selector or receiver (amplifier) may not be connected between the console and the TV.)
- Depending on the TV, the aspect ratio is fixed.

Sound

There is no sound.

- → Make sure the console is connected to the TV (or VCR) with the AV cable (integrated audio/video).
- → Make sure the console and the TV (or VCR) are turned on.
- → Make sure you have selected the video input on the TV (or VCR).
- → Make sure the TV volume is set properly or "mute" is not selected on the TV.
- → Make sure the AV cable (integrated audio/video) is connected securely.
- → Make sure the inserted disc can be played with this console. (see page 3)
- → Make sure the disc is placed with the label side facing up (data side down).

- → Make sure you have connected the console to the audio input connectors on the receiver (amplifier) correctly.
- → Try another set of AV cables.
- → Check the speaker connections and settings.
 - Refer to the operating manual of your receiver (amplifier).
- → Make sure you select the appropriate input on the receiver (amplifier) so that you can listen to sound from the console.
- → The console is in pause mode.
- → The console is in search/slow-motion mode (when playing a DVD video).
- → The system setting is not correct for when the console is connected to audio equipment with DIGITAL OUT (OPTICAL) connectors. (see page 6)

Poor sound quality.

- → Clean the disc.
- → The console is placed on an unstable surface. Place the console on a stable and flat surface. Do not shake or vibrate the console.
- → Moisture has condensed on the disc. (see page 2)
- → You are playing a CD with DTS audio tracks.
 - You can play a CD with DTS audio tracks only when the console is connected to audio equipment with a DTS decoder.

The surround effect is difficult to hear when you are playing a DVD video with a Dolby Digital audio track.

- Check the speaker connections and settings.
 Refer to the operating manual of your receiver (amplifier).
- → Depending on the DVD, the output signal may not comprise the entire 5.1 channel range. It may be monaural or stereo even if the audio track is recorded in Dolby Digital.

The sound comes from the center speaker only.

→ Depending on the disc, the sound may come from the center speaker only.

Operation

The controller does not function.

- → Make sure the controller is connected to the console.
- → Make sure the analog controller (DUALSHOCK®2) or the analog controller (DUALSHOCK®) is set to the appropriate mode for the software. (see page 9)
- → Try another set of controllers.

The software title does not start.

- → Make sure the inserted disc can be played with this console. (see page 3)
- → Make sure the disc is placed with the label side facing up (data side down).
- → Make sure the disc is inserted correctly.
- → Moisture has condensed on the disc. (see page 2)
- → Clean the disc.
- → Try another copy of the disc.

You cannot save data on the memory card (8MB) (for PlayStation_®2) or memory card.

- → Make sure the memory card (8MB) (for PlayStation®2) or memory card is inserted securely.
- → Make sure you are playing the game correctly.
- Refer to the appropriate software manual.

 → Make sure there are empty blocks on the memory card (8MB) (for PlayStation®2) or memory card.
- → Try another memory card (8MB) (for PlayStation®2) or memory card.

The console does not function properly.

→ Static electricity, etc. may affect the console's operation.
Turn off the MAIN POWER switch and then turn it back on.

() indicator flashes in red and the console does not work.

→ A flashing red light indicates a console "fault" condition and the unit will not operate. Remove any obstructions from the vents to allow the console to cool down. Resume play after the console returns to standby mode.

Troubleshooting (continued)

The disc tray does not open.

- → Make sure the AC power cord is connected securely.
- → Make sure the console is turned on. Turn on the console using the MAIN POWER switch on the back of the console.

DVD video operation

The console does not play from the beginning when playing a disc.

- → Resume Play has been selected. Press the Stop button before you start playing.
- → Depending on the disc, a Title menu or a DVD menu automatically appears.

The disc does not play even if the DVD title is selected.

→ A Parental Control level has been set on the disc.

Playback stops automatically.

→ The disc may contain an auto pause signal. While playing such a disc, the console stops playback at the signal.

You cannot perform some functions such as Stop, Search or Slow-motion Play.

→ Depending on the disc, you may not be able to do some of the operations above.

The language for the audio track cannot be changed.

- → Multilingual tracks are not recorded on the
- → Changing the language for the track is prohibited on the DVD.

The subtitle language cannot be changed.

- → Multilingual subtitles are not recorded on the DVD.
- → Changing the language for the subtitles is prohibited on the DVD.

The subtitles cannot be turned off.

→ Depending on the DVD, you may not be able to turn the subtitles off.

The angles cannot be changed when you play a DVD.

- → Multi-angles are not recorded on the DVD.
- → Changing the angles is prohibited on the DVD.

Specifications

General

Power requirements 220 - 240 V AC, 50 Hz Power consumption 50 W Dimensions (approx.) $301 \times 78 \times 182 \text{ mm (w/h/d)}$ $(12 \times 3^{1}/8 \times 7^{1}/4 \text{ inches})$ Mass (approx.) 2.2 kg Operating Temperature 5°C - 35°C Laser diode properties • Material: GaAlAs

• Wavelength: l=650/780 nm

Inputs/outputs on the console front

Controller port (2) MEMORY CARD slot (2) [↓] USB connector (2) 5 S400 i.LINK connector (1)

Inputs/outputs on the console rear

AV MULTI OUT connector (1) DIGITAL OUT (OPTICAL) connector (1) EXPANSION BAY (1)

Supplied accessories

See page 4.

Optional accessories

SCPH-10010 G Analog Controller (DUALSHOCK®2) SCPH-10020 G Memory Card (8MB) (for PlayStation®2) SCPH-10040 Vertical Stand (for PlayStation@2) S VIDEO Cable SCPH-10060 G Multitap (for PlayStation®2) SCPH-10090 G SCPH-10100 G Component AV Cable (for PlayStation®2) Horizontal Stand SCPH-10110 (for PlayStation@2) SCPH-10174 DVD Remote Control (for PlayStation®2) with IR Receiver Unit SCPH-1020 Memory Card SCPH-110 Analog Controller (DUALSHOCK®)

Design and specifications are subject to change without notice.

Glossary

Chapter (page 14)

Sections of a movie or a music piece on a DVD that are smaller than titles. A title is composed of several chapters. Each chapter is assigned a chapter number enabling you to locate the chapter you want.

Dolby Digital (page 6, 18)

Digital audio compression technology developed by Dolby Laboratories. This technology conforms to 5.1-channel surround sound. The rear channel is stereo and there is a discrete subwoofer channel in this format. Dolby Digital provides the same 5.1 discrete channels of high quality digital audio found in Dolby Digital cinema audio systems. Good channel separation is realized because all of the channel data is recorded discretely and processed in digital.

DTS (page 6, 18)

Digital audio compression technology that Digital Theater Systems, Inc. developed. This technology conforms to 5.1-channel surround sound. The rear channel is stereo and there is a discrete subwoofer channel in this format. DTS provides the same 5.1 discrete channels of high quality digital audio. Good channel separation is realized because all of the channel data is recorded discretely and processed in digital.

DVD (page 11)

A disc that contains up to 8 hours of moving pictures even though its diameter is the same as a CD.

The data capacity of a single-layer and single-

sided DVD is 4.7 GB which is 7 times that of a CD. The data capacity of a dual-layer and single-sided DVD is 8.5 GB, a single-layer and double-sided DVD is 9.4 GB, and a dual-layer and double-sided DVD is 17 GB.

The picture data uses the MPEG 2 format, one of the worldwide standards of digital compression technology. The picture data is compressed to about 1/40 of its original size. The DVD also uses a variable rate coding technology that changes the data to be allocated according to the status of the picture. Audio data is recorded in Dolby Digital as well

as in PCM, allowing you to enjoy a more real audio presence.

Furthermore, various advanced functions such as the multi-angle, multilingual, and Parental Control functions are provided with the DVD.

MPEG AUDIO (page 18)

International standard coding system to compress audio digital signals authorised by ISO/IEO.

Multi-angle function (page 13)

Various angles for the scene (viewpoints of the video camera) are recorded on some DVDs.

Multilingual function (page 13, 16)

Several languages for the audio track or subtitles in a picture are recorded on some DVDs.

Parental Control (page 17)

A function of the DVD used to restrict playback of the disc according to the age of the user and the restriction level in each country. The restriction varies from disc to disc; when it is activated, playback can be completely prohibited, violent scenes are skipped or replaced with other scenes, and so on.

Title (page 14)

The longest section of a movie or a music piece on a DVD; a movie, etc., for a picture piece on video software; or an album, etc., for a music piece on audio software. Each title is assigned a title number enabling you to locate the title you want.

Warranty

Refer to the enclosed document regarding warranty that is country/area-specific.

2 | 警:



為了避免發生火災或觸電,請勿讓本機淋雨或放在潮濕的地方。

為了避免觸電,請勿擅自打開機殼。維修應委託持有執照的專業技術人員進行。

注意

使用本機中的光學儀器將增加對眼睛的傷 害,因此不可擅自拆卸機殼。維修應委託持有執 照的專業技術人員進行。

使用 PlayStation®2 前務必閱 讀以下的注意事項

有極少部分的人,當看到閃光或受強烈的光線照射時會引起癲癇或昏迷等症狀。這種人當觀看電視(包括 DVD)或觀看如這架 PlayStation®2 等遊戲機的畫面時,有時會引起癲癇發作。沒有任何發作經驗的人,原則上是不會遭遇上述病狀的。

如果您在使用電視遊戲機前,曾經有過眼花撩亂、痙 攀、癱瘓、昏迷不醒、精神錯亂或極度興奮等發作經驗的 話,在使用本機以前,請先接受醫牛的診斷治療。

使用前須知事項

請勿讓香煙的煙或煙灰聚集在主 機上

設置主機時,請避免安裝在有過多香煙的煙或煙灰聚集 的地方。香煙的煙或煙灰等殘留物質,可能會導致透鏡等主 機內部零件發生故障。

關於光碟之保養

- 請勿把光碟放在高溫,日光直射,或極潮濕的地方。
- 不使用時,請把光碟收在光碟盒裡。
 不放入盒內,重疊在一塊或不規矩的斜放,可能會損壞光碟。
- 請勿觸摸光碟光亮的讀寫面,祇能持拿光碟的邊緣。
- 請勿在光碟表面黏貼紙張或膠帶。
- 不可用油性筆或原子筆等在光碟表面寫字或書圖。
- 因爲指紋或灰塵等變髒的光碟可能會發生影像出現雜痕或 音質失真之類的故障。請隨時保持光碟的清潔光亮。
- 請使用乾淨軟布,從中心向外擦拭光碟光亮的放射面。
- 請勿使用輕油精等稀釋溶劑或 LP 唱片清潔劑、防靜電清潔劑等擦拭光碟,以免損壞光碟。

請勿將本機放置在高溫處

請勿將本機放在窗戶密閉的車內(特別是夏天),因爲 這將可能導致機殼表面變形或機器使用上的故障。

關於結露現象

若把主機或光碟從寒冷地方直接搬到溫暖的場所,機內的透鏡或光碟上會凝結水滴,致使本機不能正常工作。若發生這種現象,請把光碟取出,並放置數小時直到水分蒸發,完全乾燥爲止。若如此仍然不能恢復正常操作的話,請打電話給保證書上記載的消費者服務中心。

請勿使本機遭受劇烈的物理震動

請勿投擲或掉落本機或其他附屬品,也不要用其他物件 故意碰撞本機或其他附屬品。搬拿時要謹慎,不可使本機受 到撞擊,也不可在本機上放置笨重物體,否則會傷害機體本 身,以及裡面的光碟。

避兒損壞本機外殼

請勿在機殼上噴灑殺蟲劑等揮發性物質,或將橡膠、塑 膠製品等長時間放置在機殼上,否則可能會損壞機殼或導致 油漆剝落。

注意诵風口的清潔

污垢很容易會堆積在 PlayStation®2 主機的前後通風 孔。建議您經常檢查通風孔並時常用迷你吸塵器清除堆積的 污垢。

注意本機外殼的清潔

清潔機殼前,您必須先關閉主機後面的 MAIN POWER (主電源),並從牆壁插座拔下交流電源線。

- 當機設出現過度骯髒情形時,請使用因水稀釋過的中性洗 潔劑,拿乾淨軟布,用力除去已經凝固的污痕,再用乾布 擦乾。
- 退色靈、溶劑等化學物質會損壞主機。使用市面上販賣的 清潔布前,請先詳細閱讀使用說明書,正確使用。

切勿分解或改造主機

- 在使用"PlayStation®2"之前,請先閱讀本使用說明書。未經書面許可,嚴禁擅自分解或改造 "PlayStation®2"主機以及其他周邊機器。
- "PlayStation®2"主機禁止用戶自行維修。擅自分解一 經發現將喪失所有保障權益。同時有因爲鐳射線造成傷害 或觸雷的危險。

使用類比控制器 (DUALSHOCK®2) 和類比控制器 (DUALSHOCK®) 時的安全注意事項

- 當您使用控制器時,如果開始感覺疲勞,手掌或肩膀疼痛 或有任何不舒服症狀時,請立刻停止使用本機。若再過後 依舊沒有恢復,請接受醫生的治療。
- 除了用手以外,請勿試圖用任何其他東西操作本控制器。 使用時請勿讓控制器碰到頭部、肘部、身體的其他骨骼部 位,以及臉部、腹部。
- 有骨骼或手掌、胳膊關節疾患者,請勿使用類比控制器 (DUALSHOCK®2)或類比控制器(DUALSHOCK®)的震動功 62
- 當手指、手掌、手腕、胳膊發生骨折、脫臼、扭傷、肌肉 斷裂等病狀時,請勿使用類比控制器(DUALSHOCK®2)或 類比控制器(DUALSHOCK®)的震動功能。震動可能導致病 狀惡化。
- 請勿連續長時間使用類比控制器(DUALSHOCK®2)或類比控制器(DUALSHOCK®)。30分鐘休息一次爲官。

PlayStation®2 的對應光碟

	PlayStation®2 規格之 DVD-ROM	PlayStation®2 規格之 CD-ROM	PlayStation® 規格之 CD-ROM	
光碟標誌	" 人 ",PlayStation®2 和 [MTSC] J 標誌	" 人 ",PlayStation®2 和 [MTSC] 丁 標誌	PlayStation® 和 [MTBC] J] 標誌	
光碟顏色	銀色	藍色	黑色	
內容	聲音+影像			
光碟尺寸	12 cm			

	音樂 CD		DVD(數碼影音光碟)	
光碟標誌	DIGITAL AUDIO		VIDEO™ "DVD VIDEO" 標誌是註冊商標。	
內容	聲音		聲音+影像	
光碟尺寸	12 cm	8 cm* (單曲 CD)	12 cm	8 cm
播放時間	74 分鐘	20 分鐘	約 4 小時 (單面 DVD) / 約 8 小時 (雙面 DVD)	約 80 分鐘 (單面 DVD) / 約 160 分鐘 (雙面 DVD)

^{*} 注意,垂直豎立本機時,不能播放 8 cm 音樂 CD。

本機所能播放的 DVD 系統之區域碼

- ●本機可以播放 NTSC 制式的光碟,而無法播放 其他制式規格(例如 PAL、SECAM)的光碟。
- DVD(數碼影音光碟)上都標有 之類的區域碼。 DVD(數碼影音光碟)只能在標示相同號碼的影碟機上播放。 區域碼非爲「3」的 DVD(數碼影音光碟)無法使用本機播放。

如果試圖播放除此之外的光碟,畫面上會出現「This disc cannot be played due to regional restrictions (由於地區限制,本光碟無法播放。)」

◆有些未印上區域碼的 DVD,仍可能會受到地區限制而無法播放。

播放 DVD 時的注意事項

某些 DVD 的播放操作方法會因爲影片製作者的特殊意圖而受到部分限制。本機乃根據影片製作者設計的光碟內容進行播放,若出現無法配合操作而起動各項機能之現象,恕不預先告知。請同時參閱播放光碟附帶的使用說明書。

關於特殊形狀的光碟

請勿使用心形或星形等不規則形狀的 CD,因 爲這類 CD 可能會導致本機發生故障。

目録

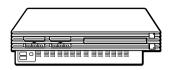
警告 使用前須知事項 3 PlayStation®2 的對應光碟 開始使用之前 附屬品檢查 如何放置主機 連接主機和電視機 連接 6 連接搭配數位(數碼)端子的音響設備 6 連接其他數位(數碼)設備 如何使用主選單 8 如何開始玩遊戲 9 類比控制器(DUALSHOCK®2)的使用方法 如何使用 MEMORY CARD (記憶卡) 10 游戲/音樂 CD 收聽音樂 播放 DVD 使用控制介面 12 DVD 播放系統的設定和調整 15 DVD 故障檢修 規格 20 術語解說 21 其他資訊 維修責任 21

附屬品檢查



請檢查和確認箱子内是否具備以下零件:

主機



類比控制器(DUALSHOCK®2)



• AV 連接線(音頻/視頻一體化)



• 附電源插頭轉換器(3 插針)電源線

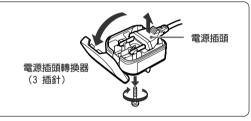


• 使用說明書

電源插頭轉換器(3插針)之拆取

牆壁電源插座形狀依國家而異,因此若您操作 PlayStation®2 的地區之插座形狀不適合您使用時, 請拆掉電源插頭轉換器。

- 海開螺絲釘。
- 2 打開電源插頭轉換器。



如何放置主機

您可以垂直或水平放置主機。當垂直放置時,建議您使用「PlayStation®2專用直立架(SCPH-10040)」(選購品)。

當水平放置時,建議您使用「PlayStation®2 專用橫放架(SCPH-10110)」(選購品)。





水平放置 垂直放置

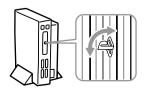
注意

水平或垂直以外的傾斜放置,可能被損壞主機。

操作主機時請勿擅自更動主機的放置方式(由原先的水平放置變成垂直放置。或反之),否則會損壞光碟或導致主機故障。

光碟托盤上的"上"家族企業標誌

您可以配合主機的放置方式,旋轉光碟托盤 上的"**♪**"家族企業標誌。



連接主機和電視機

涌渦電視機的喇叭收聽聲音時, 主機與電視機的連接方法如下。

如果您要利用搭配數位(數碼)端子的音響設備,收聽數位音效的話,請參考第6頁「連接搭配數位(數碼)端子的音響設備」的說明。

連接有影像/聲音輸入端子的電視機時

您可使用本機附屬品的 AV 連接線(音頻/視頻一體化)把 "PlayStation®2" 連接到有影像/聲音輸入端子的電視機上。

連接時,請注意端子顏色要插入電視機上相同顏色的端子插孔;黃色(影像)端子插入黃色端子插孔、紅色(右聲道)端子插入紅色端子插孔、白色(左聲道)插入白色端子插孔。

連接完畢之後

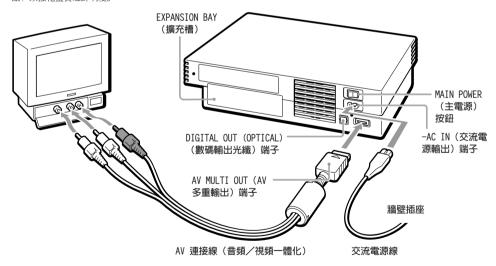
請替電視機設定正確的影像輸入頻道(參閱電視機的使用說明書)。

連接寬螢幕(長寬比 16:9) 電視機時

請將「系統設定畫面」的「Screen Size (螢幕尺寸)」設定爲「16:9」。關於系統設定的詳細說明,請參考第7頁的說明。

如果您的電視機是單聲道!

則不必連接紅色端子。當使用單聲道電視機而想要同時收聽到左右兩邊的聲音時,請連接市面上販賣的 3 端子-2 端子(立體聲對單聲道)型視頻/音頻 AV 連接線。又,若該電視機具備 S 影像輸入端子,建議您採用 S 視頻連接線(非爲本機附屬品)以強化書質之鮮明度。



靜止畫面的注意事項

DVD 選單、標題選單及本機的設定畫面等靜止畫面假 如長時間顯示在電視機上,有可能發生影像出現模糊的殘像問題。特別是液晶方式以外的螢幕投影電視相當容易發生上述問題,因此規劃您最好避免使用該類電視機。

畫面跳動現象注意事項

有部分電視機或錄影機連接"PlayStation®2"主機 後,畫面會發生上下跳動現象。遇此情形時,建議您將 "PlayStation®2"連接到其他電視機上。

如果畫面失真現象仍舊無法解決,請聯絡保證書上記 載的消費者服務中心。

連接錄影機時

您可使用本機附屬品的 AV 連接線(音頻/ 視頻一體化) 把 "PlayStation®2" 連接到錄影機 上。連接時,請注意端子顏色要插入電視機上相 同顏色的端子插孔。

如果您的電視機是單聲道而非立體聲,則不 必連接紅色端子。

當播放 DVD 時,奉勸您不要將主機連接到錄 影機上, 因爲這會造成書質鮮明度的降低。請把 丰機直接連接到電視機上。

連接完畢之後

替電視機和錄影機設定正確的影像輸入頻道 (參閱該電視機以及錄影機的使用說明書)。

播放 DVD (數碼影音光碟) 時

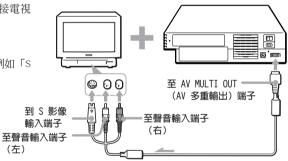


連接具備 S 影像輸入端子的電視機時

讓 PlayStation®2 主機透過 S 視頻連接線 (SCPH-10060 G) (非爲本機附屬品)連接電視 機,可強化書質之鮮明度。

連接完畢之後

替電視機設定正確的影像輸入頻道(例如「S VIDEO(S 影像頻道)」)。

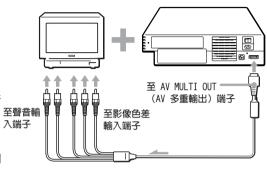


連接且備影像色差輸入端子的雷視機時

假如您府上的電視機或錄影機具備影像色差 輸入端子時,建議您使用「PlayStation®2 專用 影像色差連接線(SCPH-10100 G) | (選購品) 連接電視機,如此您將可獲得更傳真的鮮明影

連接前

使用「PlayStation®2 專用影像色差連接 線」連接電視機前,請先使用附屬的 AV 連接線 (音頻/視頻一體化),確認「System Configuration (系統設定)」選單的 「Component Video Out (影像色差輸入)」選 項是設定爲「Y Cb/Pb Cr/Pr,」(購買時的初期 設定即爲「Y Cb/Pb Cr/Pr,」)。之後才使用 「PlayStation®2 專用影像色差連接線」進行連 接。



注意

PlayStation®2 主機不直接相容 HDTV (高書質電視), 您必須另外準備對應軟件(軟體)及連接裝置。 詳細請參閱電視機的使用說明書。

第一次打開電源、起動本機後,

會出現初期設定畫面。

您可以依據書面上的指示,設定「Language (顯示語 言)」、「Time Zone (時區)」、和「Daylight Savings Time (Summer Time) (夏令時間)」。

以後您可以選擇「System Configuration (系統設定)」 選單自由修改,詳細請參考第 7 頁「如何使用 System Configuration (系統設定)」的說明。

Select language. Sélectionnez la langue. Sprache wählen. Elija idioma. Seleziona lingua Selecciona um idioma

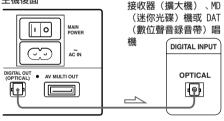
連接搭配數位(數碼)端子的音響設備

利用數碼連接線(Dolby Digital optical (AC-3)=杜比數碼 (AC-3)光纖)連接 PlayStation®2 的聲音端子,再搭配數碼(數位)接收器(擴大機)及喇叭(揚聲器),您便可以在舒適的家中欣賞更逼真的多聲道環繞音效。

利用數碼連接線連接接收器(擴大器)、MD(迷你光碟)及 DAT (數位聲音錄音帶)時

您需要使用市面上販賣的「數碼輸出光 纖」,並調整「System Configuration(系統設 定)」選單的「DIGITAL OUT(OPTICAL)(數碼輸 出光纖)」選項,設定爲「On」(購買時的初期 設定)。系統設定選單之詳細設定方法,請參考 第7頁的說明。

主機後面



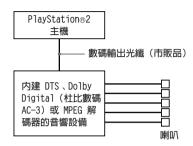
注意事項

- 連接時,請同時參閱音響設備的使用說明書,以確保正確使用。
- 您無法使用 MD(迷你光碟)或 DAT(數位聲音錄音帶) 直接拷貝,光碟內應用了「Dolby Digital(杜比數碼 AC-3)」格式、DTS 格式或 MPEG 格式錄製的數碼音效。

連接内建 DTS*、Dolby Digital (杜比數碼 AC-3) **或 MPEG 解 碼器(僅限 DVD) 的音響設備

連接內建 DTS、Dolby Digital(杜比數碼 AC-3)或 MPEG 解碼器的音響設備(選購品),您可欣賞到 DVD 中,以 Dolby Digital(杜比數碼 AC-3)、DTS 格式或 MPEG 格式錄製的逼真音效,而享受到有如置身電影院或演唱會場般的臨場效果。

使用市面上販賣的「數碼輸出光纖」,插入 主機 DIGITAL OUT(OPTICAL)(數碼輸出光纖)端 子連接音響設備。



PlayStation®2 主機之 DVD 播放系統的設定

當 DVD 播放系統要經由音響設備播放聲音時,您必須作某些必要的設定變更。

詳細的設定方法,請參考第 15 頁「DVD 播放系統的設定和調整」的說明。

• 當您連接内建 DTS 解碼器的音響設備時

開啓「Audio Setup(聲音設定)」選單後,將「DIGITAL OUT (OPTICAL) (數碼輸出光纖)」設定爲「On (開)」,然後將「DTS」設定爲「On (開)」。

●當您連接內建 Dolby Digital (杜比數碼 AC-3) 解碼器的音響設備時

開格「Audio Setup(聲音設定)」選單後,將「DIGITAL OUT (OPTICAL) (數碼輸出光纖)」設定爲「On (開)」,然後將「Dolby Digital (杜比數碼 AC-3)」設定爲「On (開)」。

● 當您連接内建 MPEG 解碼器的音響設備時

開啓「Audio Setup (聲音設定)」選單後,將「DIGITAL OUT (OPTICAL) (數碼輸出光纖)」設定爲「On (開)」,然後將「MPEG」設定爲「On (開)」。

注意事項

當連接音響設備時,請同時參閱該音響的使用遊戲書, 正確連接。

- * "DTS" 、 "DTS Digital Out" 是 Digital Theater System 公司的商標。
- ** 本製品經杜比實驗室授權生產。"杜比"、"Dolby"和 雙 D 標誌是杜比實驗室的商標。 非公開機密著作物。 ©1992—1997 Dolby Laboratories. (杜比實驗室) 版權所有。

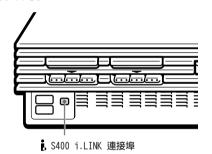
連接其他數位(數碼)設備

經由 i.LINK 連接埠連接其他設備

經由 i S400 i.LINK 連接埠,本機可連接其他和 i.LINK (IEEE 1394) 相容的周邊設備。連接時,請同時參閱該產品的使用說明書,正確連接。

Š S400 i.LINK 連接埠無法支援外部周邊機器的電源供應。某些需要從 Š S400 i.LINK 連接 埠獲得供電的周邊機器在連接到 PlayStation®2 主機上時,可能會出現無法正確動作的問題。

PlayStation®2 的 \$\frac{1}{8}\$ \$400 i.LINK 連接埠的 資料傳輸速度最大為 400Mbps,但實際的傳輸速度會因為連接的 i.LINK 相容周邊設備的傳輸速度而改變。



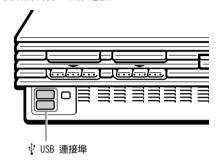
注意事項

並非所有 i.LINK 的相容周邊設備都適用於 PlayStation®2 電腦娛樂系統。使用時,請同時參閱該機 器的使用說明書。

i.LINK 是 IEEE 1394-1995 標準下的授權規格。 i.LINK 和 i.LINK 標誌 "▮" 是商標。

經由 USB (Universal Serial Bus) 連接埠連接其他設備

經由 ψ USB 連接埠,本機可連接其他支援 USB 的周邊設備。連接時,請同時參閱該產品的 使用說明書,正確連接。



注意事項

並非所有支援 USB 的周邊設備都適用於 PlayStation®2 電腦娛樂系統。使用時,請同時參閱該機器的使用說明書。

如何使用主選單

當您沒有放入光碟就接通主機電源時,螢幕 上會顯示主選單。



您可以選擇從主選單切換進入「System Configuration(系統設定)」選單或「Browser (瀏覽)」介面。

如何使用「System

Configuration(系統設定)」

您可以使用「System Configuration (系統設定)」選單修改或更新 PlayStation®2 主機的個人系統設定。

個人設定並不會因爲電源的關閉而消滅。

- **1**.....用方向按鈕之上下按鈕,選擇「System Configuration(系統設定)」,按 × 按 鈕決定。螢幕上會出現「System Configuration(系統設定)」選單。
- **2.....** 用方向按鈕之上下按鈕,選擇您想要修改的項目,按 × 按鈕決定。

購買時的初期設定標有下線。

■ Clock Adjustment (調整時鐘) 設定現在時刻。

- **1**.....用方向按鈕之上下,調整年份後按方向按鈕 之右按鈕決定執行。請用上述方法分別設定 月份、日期、小時、分、秒。要回到剛才的 項目時,按方向按鈕之左按鈕。
- 2...... 對準正確時刻,按×按鈕啓動時鐘。

選擇時鐘的顯示方式

用方向按鈕之上下,選擇「Clock Aduustment (調整時鐘)」按 \triangle 按鈕決定後,您即可設定顯示方式。

Time Format (小時制切換)

- 12 hour clock (12 小時制)
- 24 hour clock (24 小時制)

Date Format (日期顯示方式)

- MM/DD/YYYY (月/日/年)
- DD/MM/YYYY (日/月/年)
- YYYY/MM/DD (年/月/日)

Time Zone (時區設定)

選擇所在國家、所在地區(有必要時),設定所在時區。

Daylights Saving Time (Summer Time) (夏 令時間)

如有必要,您可選擇本項目設定「夏令時間」。

- Standard (Winter Time) (標準時間)
- Daylight Savings (Summer Time) (夏令時間)

■ Screen Size (螢幕尺寸)

選擇所連接的電視機的縱寬比。

- 4:3:使用普通電視機時的標準設定。
- Full(全畫面):使用普通電視機時,寬螢幕規格的影像會自動顯示在整個螢幕上,但左右兩邊的部分將被切割。
- •16:9:使用寬螢幕規格的電視機時的標準設定。

■ DIGITAL OUT (OPTICAL) (數碼輸出光纖)

選擇是否使用 DIGITAL OUT (OPTICAL) (數碼輸出光纖) 傳送聲音信號。

- <u>On</u>:使用數碼輸出光纖(選購品)傳送時。通常 的標準設定。
- Off: 不使用數碼輸出光纖傳送聲音信號時。

■ Component Video Out (影像色差輸出端子)

當您利用市面上販賣的 RGB 輸出端子或影像 色差輸出端子(Y, Cb/Pb, Cr/Pr) 連接您府上的 電視機、錄影機或顯示器時,請修改本項設定。

假如您是使用附屬的 AV 連接線(音頻/視頻一體化)或市面上販賣的 S 視頻連接線連接 PlayStation®2,則不需要作任何變更修改。

- <u>Y Cb/Pb Cr/Pr</u>:使用影像色差輸出端子連接 時。
- RGB: 使用 RGB 輸出端子連接時。

注意事項

您可以選擇使用 RGB 輸出或影像色差輸出來播放 PlayStation® 或 PlayStation®2 規格之軟件。但 PlayStation®2 主機之「System Configuration (系統設定)」選單的「Component Video Out (影像色差輸出端子)」設定並無法適用到所有對應光碟。當播放 DVD (數碼影音光碟)時會自動選擇影像色差輸出(Y, Cb/Pb, Cr/Pr)。

■ Language (語言)

選擇螢幕的顯示語言。

- English (英文)
- French (法文)
- •German (徳文)
- Italian (義大利文)
- Spanish (西班牙文)
- Dutch (荷蘭文)
- Portuguese (葡萄牙文)

如何使用「Browser(瀏覽)」介面

進入「Browser(瀏覽)」介面後可以執行下列幾項操作。

- 檢查/拷貝/刪除保存在「PlayStation®2專用 MEMORY CARD(記憶卡)(8MB)」或「MEMORY CARD(記憶卡)」中的遊戲資料
- 啓動 PlayStation® 或 PlayStation®2 規格之 軟件
- 收聽音樂
- ●播放 DVD (數碼影音光碟)

用方向按鈕之上下按鈕,選擇「Browser (瀏覽)」,按 × 按鈕決定。螢幕上會出現「Browser (瀏覽)」介面,並顯示目前被插在 主機上的「PlayStation®2 專用 MEMORY CARD (記憶卡)(8MB)」、「MEMORY CARD (記憶卡)」以及光碟的圖案游標。

檢查/拷貝/刪除遊戲資料

您可以將儲存在「PlayStation®2 專用 MEMORY CARD (記憶卡) (8MB)」或「MEMORY CARD (記憶卡)」中的遊戲資料拷貝到別的記憶卡 裡,不用的資料也可以自行刪除。不過您無法將 PlayStation®2 規格之軟件的遊戲資料拷貝到 「MEMORY CARD (記憶卡) (SCPH-1020)」內。

將「PlayStation®2 專用 MEMORY CARD (記憶卡) (8MB)」或「MEMORY CARD (記憶卡)」插在主機上。

- 1.....確認您想要檢查/Copy (拷貝)/Delete (刪除)的遊戲資料,選擇「PlayStation®2 專用 MEMORY CARD (記憶卡)(8MB)」或 「MEMORY CARD (記憶卡)」的圖案游標後, 按 × 按鈕決定。
- 2.....依照書面指示,執行拷貝或刪除等步驟。

注意事項

在執行拷貝或刪除遊戲資料的過程中,切勿拔起或插入「PlayStation®2 專用 MEMORY CARD (記憶卡) (8MB)」、「MEMORY CARD (記憶卡)」。

確認版本

在主選單畫面上按 Δ 按鈕,可確認主機、「Browser (瀏覽)」介面、CD 播放系統、PlayStation® 驅動程式、DVD 播放系統的目前版本。

自動診斷

命令主機自動調整光碟的運轉到最佳狀態之 功能的設定。但假如必要,您也可以選擇手動式 啟動這項自動診斷功能。

- **1**……用方向按鈕之上下按鈕,選擇「Console (主機)」後,按 Δ 按鈕決定。
- **2**.....用方向按鈕之上下按鈕,選擇「On (啓動)」後,按 × 按鈕執行。
- **3**.....放入光碟。 主機開始自動診斷。

注意事項

當您按下 也(預備)/RESET(再啓動)按鈕、或放入 PlayStation® 規格、PlayStation® 規格之的軟件、DVD(數 個影音光碟)時,自動診斷功能會自動跳回「Off(關閉)」 (購買時的初期設定)。

PlayStation® 驅動程式的設定

PlayStation® 驅動程式指的是一個用來讀取 PlayStation® 規格之軟件的系統程式。

- **1**.....用方向按鈕之上下按鈕,選擇 「PlayStation® Driver (PlayStation® 驅動程式)」後,按 △ 按鈕執行。
- **2**..... 用方向按鈕之上下按鈕,指定您想要執行的功能後,按 × 按鈕決定。

Disc Speed(光碟載入速度)

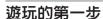
- Standard (標準):通常的標準設定。
- Fast (高速):縮短 PlayStation® 規格之軟件的載入時間。但在使用一部分,高速效果不明顯或無法高度讀取的軟件時,請選擇「Standard (標準)」以確保光碟的正常運作。

Texture Mapping (貼圖補正)

- Standard (標準):通常的標準設定。
- Smooth (平滑補正) : 自動修補 PlayStation® 規格之軟件內的部分粗糙圖像。但在使用一部份無法平滑補正的軟件時,請選擇「Standard (標準)」。

注意事項

當您按下 🖰 (預備) / RESET (再啓動) 按鈕、或關閉電源後, PlayStation® 驅動程式的設定會自動跳回「Standard (標準)」(購買時的初期設定)。



■1■ 按主機背後的 MAIN POWER (主電源) 按鈕,接通電源。

當主機前面的 () (預備) 顯示燈亮紅 燈時,代表本機目前處於預備狀態。

2 按 ① (預備) / RESET (再啓動) 按鈕。

① (預備)顯示燈亮綠燈,螢幕上出現 啓動畫面。

■3 將類比控制器(DUALSHOCK®2) 或類比控制器(DUALSHOCK®)的 連接端子插入主機。 単 按 合 (打開) 按鈕。

打開光碟托盤。

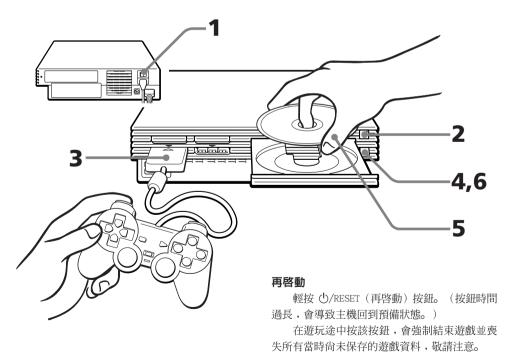
■ 使標籤之面朝上,將光碟放入托盤。

6 按 合 (打開)按鈕。

關閉托盤。螢幕上出現 ② 或 ③ 畫面,代表進入待機狀態。

注意事項

類比控制器(DUALSHOCK®2)或類比控制器(DUALSHOCK®)對應軟件的設定方法,請參考第9頁的說明。詳細情況請參閱遊戲說明書。



顯示啓動畫面

沒有放入光碟就接通電源時

螢幕上出現 ① 書面。

- 於出現 ① 畫面後插入一片 PlayStation®2 規格或 PlayStation® 規格的軟件,螢幕上會 顯示 ② 或 ③ 畫面,代表您可以開始玩遊 戲。
- •您可以選擇從① 畫面切換進入「System Configuration(系統設定)」選單或「Browser(瀏覽)」介面。詳細請參考第7頁「如何使用主選單」的說明。

當接通電源時,主機内已經放入一片光碟時

螢幕會依據光碟的種類而顯示 ② 或 ③、 ④ 畫面。出現 ④ 畫面時,代表您放入的光碟 可能既不是 PlayStation® 規格,亦非 PlayStation® 2 規格的軟件。請參考第 3 頁有 關光碟類型的說明。

① 沒有放入光碟(主選單)



② 已經放入一張 PlayStation®2 規格的 DVD-ROM/CD-ROM



③ 已經放入一張 PlayStation® 規格的 CD-ROM

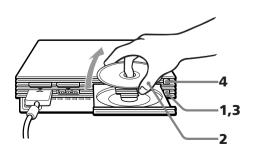


④ 您放入了一張 PlayStation®2 主機無法 讀取的光碟



結束遊戲

- 1....按 合(打開)按鈕,打開光碟托盤。
- 2.... 取出光碟。
- 3....按 合(打開)按鈕,關閉托盤。
- **4.... (**)/RESET (再啟動) 按鈕按住兩秒鐘左右。 () 顯示燈亮紅燈,主機回到預備狀態。



類比控制器(DUALSHOCK®2)的使用方法

長期不使用本機時

請按主機後面的 MAIN POWER (主電源) 按 鈕,關閉電源。並從牆壁插座拔下交流電源線。

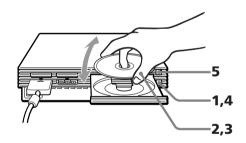
嘗試玩其他遊戲

更換光碟並不需要關閉電源。

- 1.....按 合(打開)按鈕,打開光碟托盤。
- 2.....取出光碟。
- 3...... 將另一片光碟放入托盤。
- **4**.....按 合 (打開) 按鈕。 關閉托盤。
- **5**......輕按(¹)/RESET(再啟動)按鈕。

(*注意事項*:按鈕時間過長,會導致主機回 到預備狀態。)

啓動畫面後顯示 ② 或 ③ 畫面,即代表 您可以開始玩游戲。



提示

當遊玩複數張光碟收錄的遊戲,要更換光碟時,請依照 前述之步驟 1~4,正確操作。詳細請參閱遊戲說明書。

類比控制器 (DUALSHOCK®2) 和 類比控制器 (DUALSHOCK®) 的不 同

- ① 類比控制器 (DUALSHOCK®2) (附屬或另外 课職)
- •可對應 PlayStation®2 規格及 PlayStation® 規格的軟件。詳細請參閱遊戲說明書。
- 您可以自由選擇數碼方式或類比方式進行操作。選擇類比方式時,可以類比操控以下按鈕。

PlayStation®2 規格的軟件

方向按鈕/△ 按鈕、○ 按鈕、× 按鈕、□ 按 鈕/左類比操作桿/右類比操作桿/L1,R1, L2,R2 按鈕

PlayStation® 規格的軟件

左類比操作桿/右類比操作桿

- 享受震動功能的獨特樂趣
- ② 類比控制器(DUALSHOCK®)(選購品)
- 可對應 PlayStation®2 規格及 PlayStation® 規格的軟件。詳細請參閱遊戲說明書。

您可以自由選擇數碼方式或類比方式進行操作。
 選擇類比方式時,可以類比操控左類比操作桿及右類比操作桿。

PlayStation® 規格的軟件

左類比操作桿/右類比操作桿

PlayStation® 規格的軟件 左類比操作桿/右類比操作桿

• 享受震動功能的獨特樂趣

方式轉換和方式顯示燈

按 ANALOG(類比)方式開關,可更改類比控制器 (DUALSHOCK®2) 和類比控制器 (DUALSHOCK®) 目前所使用的控制方式。

每按一次 ANALOG (類比)方式開關,都將如下圖般地改變控制方式。

數碼方式(方式顯示燈:紅燈滅)

ΛΨ

類比方式(方式顯示燈:紅燈亮)

注意事項

某些軟件會強制要求更改控制方式,並不對應方式顯示 熔的更改機能。詳細請參閱遊戲說明書。

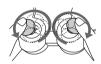
震動功能

當使用的軟件支援震動功能時,類比控制器 (DUALSHOCK®2) 和類比控制器 (DUALSHOCK®) 能提供玩者有如擬似體驗般的震動效果。震動功能的 ON (開)及 OFF (關)請選擇遊戲的選項設定後進行修改。

注意事項

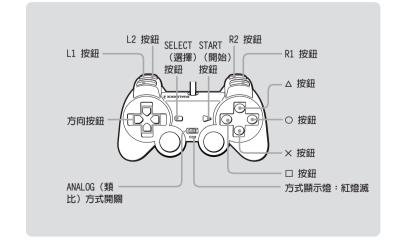
- 長時間不使用類比控制器(DUALSHOCK®2)和類比控制器(DUALSHOCK®)時,請關閉主電源或從PlayStation®2 主機上拔下控制器。
- 在使用控制器的震動功能之前,請先閱讀第2頁的「使用類比控制器(DUALSHOCK®2)和類比控制器(DUALSHOCK®)時的安全注意事項」。

使用類比控制器(DUALSHOCK®2) 和類比控制器(DUALSHOCK®)前

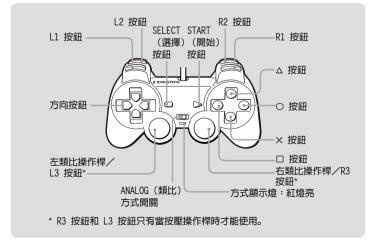


使用前,請先用拇指如畫圓圈般旋轉一下控制器的操作桿,確認動作無誤。 (請不要扭轉操作桿。)

數碼方式 (方式顯示燈:紅燈滅)



類比方式(方式顯示燈:紅燈亮)



如何使用 MEMORY CARD (記憶卡)

您可以使用「PlayStation®2 專用 MEMORY CARD (記憶卡) (8MB)」或「MEMORY CARD (記憶卡)」保存或載入游戲資料。

「PlayStation®2 專用 MEMORY CARD (記憶卡) (8MB)」和「MEMORY CARD (記憶卡)」的不同

當遊玩 PlayStation®2 規格的軟件時,您只能使用「PlayStation®2 專用 MEMORY CARD (記憶卡) (8MB)」(①)。

當遊玩 PlayStation® 規格的軟件時,您只能使用「MEMORY CARD (記憶卡)」。 (②)

PlayStation® 主機用來保存遊戲資料的記憶體普通是以「memory blocks (記憶體區塊)」爲單位計算,但 PlayStation®2 主機則採用「KB(千位元組)」計算。

* 8 MB = 8.000 KB

① 「PlayStation®2 專用 MEMORY CARD (記憶卡) (8MB)」(選購品)

「PlayStation®2 專用 MEMORY CARD (記憶卡) (8MB)」可以保存並且載入 PlayStation®2 規格之軟件的遊戲資料。一塊「PlayStation®2專用 MEMORY CARD (記憶卡) (8MB)」大約能夠保存 8MB 的遊戲資料,但部分記憶體必須用來保存檔案管理情報。

② 「MEMORY CARD (記憶卡)」(選購品)

「MEMORY CARD(記憶卡)」可以保存並且載入 PlayStation® 規格之軟件的遊戲資料。一塊「MEMORY CARD(記憶卡)」大約能夠保存 120KB(15 個記憶體區塊)的遊戲資料。

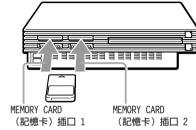
注意事項

比「PlayStation®2專用 MEMORY CARD (記憶卡) (8MB)」或「MEMORY CARD (記憶卡)」內部剩下的空白記憶體更大的遊戲資料是無法保存的。請在開始之前,先查看保存資料時的記憶體必須容量與記憶卡內的空白記憶體容量。保存資料的記憶體必須容量,都記載在各軟件的遊戲解說書等地方

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插入記憶卡

請簡頭朝上,將「PlayStation®2 專用 MEMORY CARD (記憶卡) (8MB)」和「MEMORY CARD (記憶卡)」插入主機的「MEMORY CARD (記憶卡)插口」。



使用多重連接器安裝記憶卡的注意事項

- 在遊玩 PlayStation®2 規格之軟件時,請使用 PlayStation®2 專用(對戰)多重連接器(SCPH-10090 G)。遊玩 PlayStation® 規格之軟件時,請使用下位機種的(對戰)多重連接器(SCPH-1070 G)。
- 當把對應 PlayStation® 的(對戰)多重連接器 (SCPH-1070 G) 插在控制器端子 1 時,請不要將「PlayStation®2 專用 MEMORY CARD (記憶卡) (8MB)」或「MEMORY CARD (記憶卡)」插在 PlayStation®2 主機的「MEMORY CARD (記憶卡) 插口 1」上。插在控制器端子 2 時亦同。否則遊戲資料可能會遭到損壞。

拷貝/刪除遊戲資料

您可以將保存在「PlayStation®2專用 MEMORY CARD (記憶卡)(8MB)」或「MEMORY CARD (記憶卡)」中的遊戲資料拷貝到別的記憶 卡裡,或是自行刪除不需要的資料。不過您無法 將 PlayStation®2 規格之軟件的遊戲資料拷貝 到「MEMORY CARD (記憶卡)」內。

您可以進入「Browser(瀏覽)」介面,檢查、拷貝或刪除遊戲資料。「Browser(瀏覽)」介面上的詳細操作方法,請參考第7頁「檢查/拷貝/刪除遊戲資料」的說明。

汪葸事填

您無法在「Browser (瀏覽)」介面上直接保存或載入遊戲資料。保存或載入遊戲資料的方法,請參閱遊戲說明書。

收聽音樂

如何收聽音樂

■ 按 合 (打開) 按鈕。

打開光碟托盤。

- **2** 使標籤之面朝上,將光碟放入托盤。
- ■3 按 合(打開)按鈕。 關閉托盤。
- 4 進入「Browser(瀏覽)」介面 (請參考第7頁的說明),選 擇音樂 CD 的圖案游標,按 × 按鈕決定。

螢幕上顯示音樂 CD 操作書面。

15 用方向按鈕選擇圖案游標後,按 × 按鈕決定。

螢幕上顯示 CD 視窗,並開始播放音樂。

操作 CD 播放系統

播放 CD 時,您可以用方向按鈕之左右按鈕 選擇各種操作,然後按 × 按鈕執行。

- ▶ 開始播放
- 暫停
- 停止播放
- ■■ 倒回播放中歌曲的開頭或上一首曲子的開 頭
- ▶▶ 快轉
- ◀ 倒轉
- **▶▶** 進到下一首曲子的開頭

各種播放方法

您可以選擇各種特殊播放收聽。本機於出貨 時,「Play mode(播放模式)」被設定爲

「Normal (正常)」,「Repeat (重複播放)」 則是「Off (關閉)」。

進入「Browser (瀏覽)」介面,選擇音樂 CD 的圖案游標,按 Δ 按鈕即可修改設定。

自己編排播放順序(預約播放)

- **1**.....用方向按鈕之上下按鈕,選擇「Play Mode (播放模式)」後,按 × 按鈕執行。
- **2**......用方向按鈕之左右按鈕,選擇「Program (預 約播放)」後,按 × 按鈕執行。
- **3**......使用方向按鈕選擇要播放的曲目號碼,按 x 按鈕設定。 反覆以上步驟選擇完畢後,即按照指定的順序進行播放。
- **4.....**按 按鈕,回到「Browser (瀏覽)」介面,再按 × 按鈕開始播放。

不按曲目順序的任意播放 (隨機播放)

- **1**.....用方向按鈕之上下按鈕,選擇「Play Mode (播放模式)」後,按 × 按鈕執行。
- **2**......用方向按鈕之左右按鈕,選擇「Shuffle (隨機播放)」後,按 × 按鈕設定。
- **3**.....按 按鈕,回到「Browser (瀏覽)」介面,再按 × 按鈕開始播放。

重複播放所有歌曲 (完全重複播放)

- **1**.....用方向按鈕之上下按鈕,選擇「Repeat (重複播放)」後,按 × 按鈕執行。
- **2.....** 用方向按鈕之左右按鈕,選擇「A11(完全重複播放)」後,按 × 按鈕設定。
- **3**.....按 按鈕,回到「Browser(瀏覽)」介面,再按 × 按鈕開始播放。

重複播放某支歌曲(重複播放)

- **1**..... 用方向按鈕之上下按鈕,選擇「Repeat (重複模式)」後,按 × 按鈕執行。
- **2**......用方向按鈕之左右按鈕,選擇「1(單曲重複播放)」後,按 × 按鈕設定。
- **3**.....按 按鈕,回到「Browser(瀏覽)」介面,再按 × 按鈕開始播放。

播放 DVD



如何播放 DVD

某些 DVD 會因爲製作上的限制,出現操作異常或無法操作的問題。詳細請參閱光碟的使用說明。

■■ 按主機後面的 MAIN POWER (主電源) 按鈕,接通電源。

當主機前面的 () (預備) 顯示燈亮紅 燈時,代表本機目前處於預備狀態。

型 按 Ů (預備) /RESET (再啓動) 按鈕。

① (預備)顯示燈亮綠燈,螢幕上出現 啓動畫面。

■ 按 合 (打開) 按鈕。

打開光碟托盤。

4 使標籤之面朝上(想播放之面朝 下),將光碟放入托盤。

5 按 合(打開)按鈕。

關閉托盤,開始播放。

注意事項

- 某些 DVD 在開始播放時,首先會顯示 DVD 選單或標題選單。(請參考第 13 頁的說明)
- 在播放後按 🖴 按鈕,螢幕上會顯示「Browser (瀏覽)」

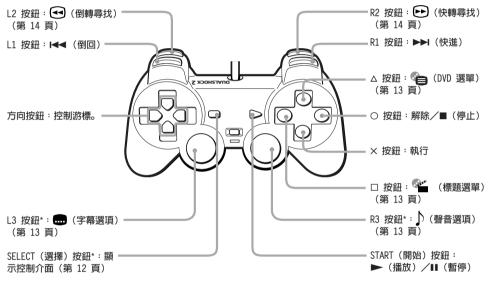
如果您在播放 DVD 時遭遇到問題:

因爲生產過程上的問題或加密技術而發生在 PlayStation®2 主機上無法正常操作情形是非常 罕見的異常。假如您遭遇到這類問題,請先嘗試 重新播放。如果問題仍然無法解決,請詢問 DVD 的發售廠商尋求更多相關資訊或聯絡保證書上記 載的消費者服務中心。

使用控制器操作 DVD 播放系統

即使不顯示控制介面(請參考第 12 頁的說明),您仍可利用控制器或者是使用 PlayStation®2 專用 DVD 遙控器(選購品),直接操作 DVD 播放系統。遙控器之操作方法的詳細說明,請參閱 PlayStation®2 專用 DVD 遙控器(SCPH-10174)(內附紅外線接收系統)的使用說明書。

本機已搭載了 PlayStation®2 專用 DVD 遙控器的必要驅動程式,將紅外線接收系統 (PlayStation®2 專用 DVD 遙控器的附屬品) 插在主機的控制器端子後,您便立即可以使用 DVD 遙控器。在這部機器上使用 PlayStation®2 專用 DVD 遙控器並不需要另外準備 PlayStation®2 專用 memory card (8MB)。



* 如果您使用沒有 L3、R3 按鈕的控制器,請開啓控制介面後(參考第 12 頁的說明)選擇 ■ (字幕選項)或 ♪ (聲音選項)。

機能	操作按鈕
停止	按 〇 按鈕
暫停	按 START (開始) 按鈕
暫停後恢復播放	按 START (開始) 按鈕
進到下一個章節的開頭	按 R1 按鈕
倒回播放中章節的開頭或上一個章節的開頭	按 L1 按鈕

您也可以使用螢幕上的控制介面操作 DVD 播放功能。操作方法的詳細說明,請參考第 12 頁「使用控制介面」的說明。

從停播點恢復播放(記憶放影)

當播放停止時,本機將記錄光碟的停播位置,您可選擇從此點恢復播放。

1.....播放光碟時,按○按鈕停止播放。

電視機螢幕會出現「Press [Play] to resume viewing. To start from the beginning, press [Stop] and then [Play]. 《按 Play (播放)按鈕將會從停播點起繼續播放。要從頭開始播放時,請按 Stop (停止)按鈕後再選擇 Play (播放)按鈕》」的字樣,並顯示操作介面。

假如出現「Resume function cannot be used here. Play will restart form the beginning. 《無法使用記憶放影功能,本光碟將從頭播放》」的字樣,則代表不能使用記憶放影。

2.....用方向按鈕之左右按鈕,選擇 ► (播放) 後,按 × 按鈕執行。

本機從步驟 1 的停播點起繼續播放。

若要從頭重新播放

在步驟 1 後先選擇 ■ (停止) 並按 × 按鈕解除記憶,再選擇 ► (播放) 按 × 按鈕開始播放。

注意事項

- · 某些 DVD 可能不支援記憶放影功能。
- 由於停止設定上的問題,實際繼續播放的位置可能會跟停 播點有所出入。
- 出現下列情形時,本機將自動解除記憶放影:
- 打開光碟托盤。
- 按主機前面的 Ů/RESET(再啓動)按鈕,令本機回到 預備狀態。
- 按主機後面的 MAIN POWER (主電源) 按鈕,關閉電源。
- 選擇標題或章節後開始播放。

如何使用控制介面

您可使用螢幕上的控制介面操作各項播放功 能。但播放功能可能因光碟而有所不同。

型 按 SELECT (選擇) 按鈕。

螢幕上顯示控制介面。



2 用方向按鈕選擇功能。

3 按 × 按鈕。

關於各項播放功能的詳細說明,請參考 第 13 頁及第 14 頁的說明。

您可以直接用控制器選擇部分功能。

詳細請參考第 11 頁的說明。

控制介面項目一覽表



1 **a** DVD 選單(第 13 頁)

某些 DVD 可使用選單,設定光碟的各項內容。當您放入這類DVD時,可使用 DVD 選單更改字幕、選擇聲音語言等。

DVD 中,電影或音樂的收錄最長單位被稱爲「標題」。假如使用的 DVD 有數個標題,那麼您可使用標體選單選擇標題。

③ **ふ Return (返回) (第 13 頁)** 您可返回 DVD 選單或標題選單的前一個畫 面。

4 ♪ 聲音選項(第 13 頁)

插入一張錄製多種語言的 DVD 時,您可在播放時選擇所要的語言。

5 ■ 取景角度選項(第 13 頁)

插入一張錄製多種取景角度(多角度)的 DVD 時,您可在播放時選擇從各種不同角度觀賞。

6 ■ 字幕選項(第 13 頁)

插入一張錄製多種字幕的 DVD 時,您可在播放時改變、選擇所要的字幕,並隨時要求顯示或隱藏字幕。

7 進入標題 (第 14 頁)

直接進入指定的標題碼。

8 ♣ 設定(第 15 頁)

使用設定選單,您可選擇恢復初期設定、調節 畫質和聲音,並設定各種輸出等。您也可設 定 DVD 播放時的字幕語言及選單的使用語 言、限制兒童播放(視聽者年齡限制)等。

9 क節顯示 (第 14 頁)

播放光碟時,要求螢幕上顯示目前的標題碼及 章節碼。

10 ? 小幫手(第 14 頁)

螢幕上會顯示控制器按鈕的各項功能。

11 進入章節、號碼(第 14 頁)

直接進入指定的章節碼。

12 ► 倒回

倒回播放中章節的開頭或上一個章節的開 頭。

13 ◀ /▶ 倒轉尋找/快轉尋找 (第 14 頁)

在播放中掃描影像,特定場景。

14 ▶▶ 快進

進到播放中的下一個章節的開頭。

15 ▶ 播放

16 ▮ 暫停

17 ■ 停止

18 ▶ 慢動作播放(第 14 頁)

在播放中慢動作觀賞影像。

使用 DVD 選單

某些 DVD 可使用選單,設定光碟的各項內容。當您放入這類 DVD 時,可利用 DVD 選單更改字墓、選擇聲音語言等。

螢幕上出現 DVD 選單,但選單內容可能因爲 光碟而有所不同。

- 2.....用方向按鈕選擇您想要更改的項目。
- 3......假如想更改其他項目,請重複步驟 2。
- 4.....按 × 按鈕執行。

立刻顯示 DVD 選單

開啓控制介面前,按控制器的 △ 按鈕。

選擇 DVD 選單的使用語言

選擇 DVD 選單「設定」項目中的「Language Setup (設定顯示語言)」後,可更改使用語言。 詳細請參考第 16 頁的說明。

返回到前一個畫面

選擇 🐧 (返回)後,按 🗙 按鈕執行。但 某些 DVD 不支援這項功能。

注意事項

- 某些 DVD 可能本身不具備 DVD 選單。
- 部分 DVD 會將「DVD 選單」簡稱爲「選單」或「菜單」。

使用標題選單

DVD 中,電影或音樂的收錄最長單位被稱爲「標題」。假如使用的 DVD 有數個標題,那麼您可使用標體選單選擇標題。

螢幕上出現標題選單,但選單內容可能因爲 光碟而有所不同。

- 2.....用方向按鈕選擇您想要播放的標題碼。
- **3**.....按 × 按鈕執行。

開始播放所選的標題。

立刻顯示標題選單

開啓控制介面前,按控制器的 □ 按鈕。

返回到前一個畫面

選擇 🏡 (返回)後,按 🗙 按鈕執行。但 某些 DVD 不支援這項功能。

注意事項

- 某些 DVD 可能無法選擇標題。
- 部分 DVD 會將「標題選單」簡稱爲「選單」或「標題」。 或把「Press ENTER (按 ENTER 按鈕)」解釋成「Press SELECT (按選擇按鈕)」。

更改聲音語言

插入一張錄製多種語言的 DVD 時,您可在播放時選擇所要的語言。

可選擇的語言種類會因爲 DVD 而有所增減。

用方向按鈕選擇 \int (聲音選項) ,按 \times 按 鈕決定。

每按一次 \times 按鈕,都會更改一次播放語言。

立刻顯示聲音選項

開啓控制介面前,按控制器的R3按鈕。每按 一次按鈕,都會更改一次播放語言。

注意事項

- 某些錄製了多種語言的 DVD 會因爲程式燒錄上的問題, 而可能出現無法更改播放語言的情形。
- 播放中改變標題的行爲,可能強制改變語言的播放設定。

更改取景角度

插入一張錄製多種取景角度(多角度)的 DVD 時,您可在播放時更改取景的角度。例如, 當您播放列車行走的場景時,您可選擇是從列車 的前頭、左側窗戶、右側窗戶觀賞一路的風景但 不需要中斷列車的行走。

用方向按鈕選擇 ♣ (取景角度選項),按 × 按 鈕決定。

每按一次 × 按鈕,都會更改一次角度。

注意事項

- 取景角度的多寡,會因爲光碟和場景而有所不同。您只能 選擇被計錄在該場景下的角度,做不同感覺的觀賞。
- 某些錄製了多種取景角度的 DVD 會因爲程式燒錄上的問題,而可能出現無法更改角度的情形。

顯示字幕

插入一張附有字幕的 DVD,您可在播放時要求顯示或隱藏字幕。使用多種字幕的 DVD 時,則可在播放時選擇所要的字幕。例如,您可選擇一種想要學習的聲音語言,並加入字幕以加深了解。

用方向按鈕選擇 \blacksquare (字幕選項) ,按 \times 按 鈕決定。

您可選擇所要的字幕,並要求顯示或隱藏字 幕。

可選擇的字幕種類會因為 DVD 而有所增減。

立刻顯示聲音選項

開啓控制介面前,按控制器的 L3 按鈕。您可選擇字幕語言,並要求顯示或隱藏字幕。

注意事項

- 假如您選擇的 DVD 並未收錄字幕,那麼就不會顯示字幕。
- 某些附有字幕的 DVD 會因爲程式燒錄上的問題,而可能 出現無法顯示字幕的情形。
- 部分 DVD 禁止隱藏字幕。
- 字幕的可記錄種類及可記錄數量,會因為 DVD 而有所不同
- 某些錄製了多種字幕的 DVD 會因爲程式燒錄上的問題, 而可能出現無法更改字幕的情形。
- 播放中改變標題的行爲,可能強制改變字幕的播放設定。

尋找標題

輸入標題碼,直接跳到指定的標題。

螢幕上顯示「Go to Title - -」(進入標題)。

2..... 用方向按鈕或操作介面上的數字按鈕,指定標題。

DVD 播放系統開始播放所選的標題。

顯示光碟的播放資訊

播放光碟時,要求螢幕上顯示目前的標題碼 及章節碼。

用方向按鈕選擇 **(**章節顯示) ,按 × 按 鈕決定。

選擇章節顯示功能時,您隨時可用 × 按鈕, 要求顯示或隱藏播放資訊。

顯示按鈕功能的一覽表(小幫 手)

螢幕上會顯示控制器按鈕的各項功能。

用方向按鈕選擇 $\mathbf{?}$ (小幫手) ,按 \times 按鈕 開啓。

要關閉一覽表時

請按×按鈕。

尋找章節

輸入標題碼,直接跳到指定的章節。

用方向按鈕或操作介面上的數字按鈕,指定 章節。

DVD 播放系統開始播放所選的章節。

發現光碟的特殊場景 (尋找)

在播放中,透過快轉尋找或倒轉尋找,掃描 影像特定場景。

注意事項

部分 DVD 無法進行這項操作。

快速特定場景 (快轉尋找)

- **1**..... 在播放中,用方向按鈕選擇 **→** (快轉尋找) 或 **→** (倒轉尋找)。
- **2.....** 按住 × 按鈕不放,直到特定想要播放的場

發現想要播放的場景後,請趕快放開按鈕以 恢復正常播放。

您也可以使用方向按鈕

開啓控制介面前,按控制器的 R2 (快轉尋找) 按鈕或 L2 (倒轉尋找) 按鈕。

慢動作特定場景(慢動作尋找)

- **1**.....播放時用方向按鈕,選擇「**▶** (慢動作播放)」。
- 2.....按 × 按鈕執行

開始慢動作播放 當您發現所要的特定點後,選擇 ► (播 放)並按 × 按鈕,可回到正常速度。 也可隱藏控制介面後按 START (開始)按鈕 恢復正常操作。

開啟設定選單

使用設定選單,您可選擇恢復初期設定、調 節書質和聲音,並設定各種輸出端子等。您也可 選擇 DVD 播放時的字幕語言、設定限制兒童播放 (視聽者年齡限制)等。

- 1 按 SELECT (選擇) 按鈕, 螢幕 上出現控制介面。
- □ 用方向按鈕選擇 🛳 (設 定),按×按鈕決定。 螢幕上顯示設定選單。
- 3 用方向按鈕選擇想要變更的功能 類別。
- 4 按 × 按鈕執行。 您所選擇的功能類別開始閃爍。
- 5 用方向按鈕選擇想要設定的項 目。
- 6 按 × 按鈕執行。

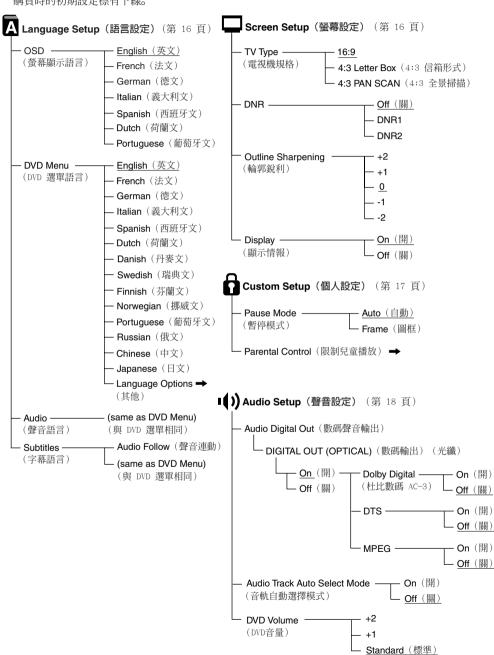
改變 DVD 設定後

在您取出光碟後,本機會自動保存變更後的 設定內容。若是在取出光碟前按下(1)/RESET(再 啓動)按鈕,或按 MAIN POWER(主電源)按鈕關 閉電源的話,則無法保存變更後的設定內容。

設定選單項目一覽表

DVD 播放系統的設定和調整

購買時的初期設定標有下線。



設定語言(Language Setup)

從數種語言中選擇您所要的營嘉顯示語言及 音動語言。

購買時的初期設定標有下線。

首先,從設定選單中選擇「Language Setup (語言設定) 」

注意事項

- 如果您選擇了一種光碟中並未記錄的語言,那麼本機會強 制替「DVD 選單」、「聲音」、「字幕」選擇一種記錄語
- 本機可能會因DVD的關係而無法在「DVD 選單」、「聲 音」、「字幕」上顯示您所選擇的語言。

■ OSD (螢幕顯示語言)

選擇勞墓的顯示語言。

- English (英文)
- French (法文)
- German (徳文)
- Italian (義大利文)
- Spanish (西班牙文)
- Dutch (荷蘭文)
- Portuguese (葡萄牙文)

■ DVD Menu (DVD 選單語言)

選擇 DVD 選單的顯示語言。

- English (英文)
- French (法文)
- German (德文)
- Italian (義大利文)
- Spanish (西班牙文)
- Dutch (荷蘭文)
- Danish (丹麥文)
- Swedish (瑞典文)
- Finnish (芬蘭文)
- Norwegian (挪威文)
- Portuguese (葡萄牙文)
- Russian (俄文)
- Chinese (中文)
- Japanese (日文)
- Language Option (其他) 選擇「Language Option (其他)」,書面會顯 示語言一覽表。請從中選擇其一。

■ Audio (聲音語言)

選擇語音。

- English (英文)
- French (法文)
- German (徳文)
- Italian (義大利文)
- Spanish (西班牙文)
- Dutch (荷蘭文)
- Danish (丹麥文)
- Swedish (瑞典文)
- Finnish (芬蘭文)
- Norwegian (挪威文)
- Portuguese (葡萄牙文)
- Russian (俄文)
- Chinese (中文)
- Japanese (日文)
- Language Option (其他) 選擇「Language Option (其他)」,書面會顯 示語言一覽表。請從中選擇其一。

■ Subtitles (字幕語言)

選擇字幕。

- Audio Follow (聲音連動) *
- English (英文)
- French (法文)
- German (德文)
- Italian (義大利文)
- Spanish (西班牙文)
- Dutch (荷蘭文)
- Danish (丹麥文)
- Swedish (瑞典文)
- Finnish (芬蘭文)
- Norwegian (挪威文)
- Portuguese (葡萄牙文)
- Russian (俄文)
- Chinese (中文)
- Japanese (日文)
- Language Option (其他) 選擇「Language Option (其他)」,畫面會顯 示語言一覽表。請從中選擇其一。
- * 選擇「Audio Follow (聲音連動)」,則字幕會隨著所選 擇的聲音語言(語音)而變化。

改變 DVD 設定後

在您取出光碟後,本機會自動保存變更後的 設定內容。若是在取出光碟前按下(1)/RESET(再 啓動)按鈕,或按 MAIN POWER(主電源)按鈕關 閉電源的話,則無法保存變更後的設定內容。

設定電視機的螢幕(Screen Setup)

依據您府上雷視機的規格設定答幕。 購買時的初期設定標有下線。

首先,從設定選單中選擇「Screen Setup (螢 墓設定) Ⅰ

■ TV Type (電視機規格)

設定您所連接的電視機規格。

停止播放 DVD 後,您可隨意更改設定。

- 16:9:當您連接一台寬螢幕電視或具備寬螢幕 模式的普通電視機時的標準設定。
- 4:3 Letter Box (4:3 信箱形式):使用普 涌電視機時的標準設定。顯示寬螢幕影像時, 畫面上下出現黑邊。
- 4:3 PAN SCAN (4:3 全景掃描):使用普通 電視機時,寬螢幕規格的影像會自動顯示在整 個螢幕上,但左右兩邊的部分將被切割。

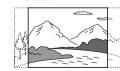
16:9



4:3 Letter Box (4:3 信箱形式)



4:3 PAN SCAN (4:3 全景掃描)



注意事項

播放 DVD 時,主機會自動選擇預先設定的螢幕尺寸。

■ DNR (Digital Noise Reduction)

當播放時出現噪音或影像失直情形時,請選 擇「DNR1」或「DNR2」。

- Off(關):通常的標準設定。
- DNR1:降低雜訊、保持影像清晰。
- DNR2:降低雜訊,讓影像更加清晰。

注意事項

- 當遇到選擇「DNR2」,卻書面出現殘像的情形時,請選擇 「Off (關)」。
- DNR 會由於 DVD 的緣故而出現難以發揮功能的現象。

■ Outline Sharpening (輪郭銳利)

設定書面輪郭的銳利柔和。數值愈高,代表 書面解像度愈加銳利。

- +2
- +1
- 0:通常的標準設定。
- −1
- -2

■ Display (顯示情報)

設定在螢幕上顯示或隱藏播放的狀況資訊。

- On (開):操作 DVD 播放系統時, 螢幕會數秒 間顯示播放資訊。
- Off(關):不顯示播放資訊。

改變 DVD 設定後

在您取出光碟後,本機會自動保存變更後的 設定內容。若是在取出光碟前按下(¹)/RESET(再 啓動) 按鈕,或按 MAIN POWER (主電源) 按鈕關 閉電源的話,則無法保存變更後的設定內容。

設定個人資訊 (Custom Setup)

設定本機用戶的各項相關情報。 購買時的初期設定標有下線。

首先,從設定選單中選擇「Custom Setup (個人設定)」

■ Pause Mode (暫停模式)

選擇暫時模式時的圖像編排。

- <u>Auto(自動)</u>:包括動態移動對象在內,都無 抖動現象的靜止播放影像。通常的標準設定。
- Frame (圖框):無法表現動態移動對象,高解 像度的靜止圖框影像。

■ Parental Control (限制兒童播放)

限制某些 DVD 的播放權限。

您可設定播放標準、權限密碼,以避免部分 有害圖像影響到兒童的身心健康。

首先,從設定選單中選擇「Custom Setup(個人設定)」

- **1**.....用方向按鈕選擇「Parental Control(限制 兒童播放)」,按 × 按鈕決定。
 - **假如您尚未設定密碼** 螢幕上會顯示密碼的輸入書面。



■ 假如您已經設定了密碼

螢幕上會要求您輸入密碼。並跳過步驟 2 直接進入步驟3。



2...... 用號碼按鈕設定四位數的密碼。



3..... 用號碼按鈕輸入您設定的密碼後進入。 您可以設定播放標準或變更密碼。



4……用方向按鈕之上下按鈕選擇「Region(適用區域)」,按 × 按鈕進入。



5......用方向按鈕之上下按鈕設定「限制兒童播放功能(視聽者年齡限制)」的適用區域,按 按鈕決定。



6.....用方向按鈕之上下選擇「Level(播放標準)」,按 × 按鈕進入。



7......用方向按鈕之上下選擇播放標準的尺度寬 鬆,按 × 按鈕決定。



數字愈低,代表標準愈嚴格。

設定密碼後,企圖解除限制兒童播放功能(視聽者年齡限制)播放 DVD 時

在步驟 7 時,將「Level(播放標準)」設 定爲「Off(關)」,按 × 按鈕決定。

變更密碼

- 2..... 反覆步驟 2 及步驟 3,輸入一個新密碼。

要播放一片因為受限制兒童播放功能(視聽者年齡限制)保護的光碟時

- **1** 放入光碟,按 START (開始) 按鈕 螢幕上顯示限制兒童播放功能 (視聽者年齡 限制) 的相關資訊。
- 2......用號碼按鈕輸入四位數的密碼。

開始播放光碟。

停止播放後,原先已經解除的限制兒童播放 功能(視聽者年齡限制)會自動恢復爲原始 設定。

如果忘記了密碼

請按 SELECT (選擇畫面),並在被詢問密碼 時輸入「7444」這個四位數密碼。如此,原先舊 的密碼就會被自動刪除。

注意事項

- 選擇沒有限制兒童播放功能的 DVD 時,不需要特地修改 或刪除亦可正常播放。
- 假如您沒有設定密碼,那麼就無法變更限制兒童播放(視聽者年齡限制)功能的設定內容。
- 某些 DVD 可能因為 DVD 本身內容的緣故,在播放前本機會強制要求您修改播放標準。遇到上述情形時,請輸入您的密碼,變更播放標準。當您停止播放這類 DVD 後,則播放標準的設定會自動恢復為原始設定。

改變 DVD 設定後

在您取出光碟後,本機會自動保存變更後的 設定內容。若是在取出光碟前按下 ①/RESET (再 啓動)按鈕,或按 MAIN POWER (主電源)按鈕關 閉電源的話,則無法保存變更後的設定內容。

設定聲音(Audio Setup)

您可以根據播放條件設定聲音。 購買時的初期設定標有下線。

首先,從設定選單中選擇「Audio Setup(聲音設定)」

■ Audio Digital Out (數碼輸出)

當您連接下列設備時,請修正聲音信號的傳送設定。1. 連接一台具備數碼輸出端子的數碼(數位)接收器(擴大機)時。2. 連接一台內建Dolby Digital(杜比數碼 AC-3)、DTS 或 MPEG解碼器的音響設備時。3. 使用「數碼輸出光纖」,透過「DIGITAL OUT(OPTICAL)(數碼輸出光纖)端子」連接 DAT(數位聲音錄音帶)或 MD(迷你光碟)唱機時。連接方法的詳細,請參考第6頁的說明。

假如將「DIGITAL OUT(OPTICAL)(數碼輸出 光纖)」設定爲「Off(關)」,您就無法修改 「Dolby Digital(杜比數碼 AC-3)」、「DTS」 或「MPEG」等的設定。

■ DIGITAL OUT(OPTICAL) (數碼輸出光纖)

選擇是否使用 DIGITAL OUT(OPTICAL)(數碼輸出光纖)傳送聲音信號。

開啓「System Configuration (系統設定)」後選擇的設定內容會自動反映到本項目。

• <u>On (開)</u>:使用數碼輸出光纖(選購品)傳送 時。通常的標準設定。

當您選擇「On (開)」時,可修改「Dolby Digital (杜比數碼 AC-3)」、「DTS」或「MPEG」的設定。

• Off (關):不使用數碼輸出光纖傳送聲音信號 時。

注意事項

選擇「(關)」時,您就無法修改「Dolby Digital(杜 比數碼 AC-3)」、「DTS」或「MPEG」的設定。

■ Dolby Digital (杜比數碼 AC-3)

選擇使用 DIGITAL OUT(OPTICAL) (數碼輸出 光纖) 傳送「Dolby Digital (杜比數碼 AC-3)」 信號。

• On (開) :當本機連接內建 Dolby Digital (杜 比數碼 AC-3) 解碼器的音響設備上時的標準設 定。

如果本機並未連接內建 Dolby Digital (杜比 數碼 AC-3) 解碼器的音響設備,請勿將本選項 設定「On (開)」。假如您選擇錯誤,在播放 支援「Dolby Digital (杜比數碼 AC-3)」的 光碟時,喇叭會發出刺耳的劇烈雜音(或發不 出聲音),更可能會損壞到您的耳朵及喇叭。

 Off(關):當本機連接的音響設備並未內建 Dolby Digital(杜比數碼 AC-3)解碼器時的標準設定。

DTS

選擇使用 DIGITAL OUT (OPTICAL) (數碼輸出光纖)傳送「DTS」信號。

• On (開):當本機連接在內建 DTS 解碼器的音響設備上時的標準設定。

如果本機並未連接內建 DTS 解碼器的音響設備,請勿將本選項設定「On (開)」。假如您選擇錯誤,在播放支援「DTS」的光碟時,喇叭會發出刺耳的劇烈雜音(或發不出聲音),更可能會損壞到您的耳朵及喇叭。

• <u>Off(關)</u>:當本機連接的音響設備並未內建 DTS 解碼器時的標準設定。

MPEG

選擇使用 DIGITAL OUT(OPTICAL) (數碼輸出 光纖) 傳送「MPEG」信號。

• On (開):當本機連接在支援「MPEG」的音響 設備上時的標準設定。

如果本機並未連接支援「MPEG」的音響設備,請勿將本選項設定「On (開)」。假如您選擇錯誤,在播放支援「MPEG」的光碟時,喇叭會發出刺耳的劇烈雜音(或發不出聲音),更可能會損壞到您的耳朵及喇叭。

• <u>Off(關)</u>:當本機連接的音響設備並未支援「MPEG!時的標準設定。

■ Auto Track Auto Select Mode (音軌自動 選擇模式)

當您播放一張收錄了多重聲音信號(PCM、DTS、Dolby Digital format或MPEG)的 DVD 時,本機的 DVD 播放系統將主動選擇最高音質(音頻信號最多)的信號進行播放。

• On (開):優先選擇音質。

• Off (關): 不需優先選擇。

注意事項

- 本項目必須設定爲「On(開)」,才能選擇「Language Setup(語言設定)」,調整「Audio(聲音)」。這是因 爲「音軌自動選擇模式」的設定優先於「語言設定」選 單,「聲音」的設定。(參考第 16 頁的說明)
- 如果您在「Audio Setup(設定聲音)」選單下,將 「DIGITAL OUT (OPTICAL)(數碼輸出光纖)」項目設定 爲「On(開)」而「DTS」卻設定爲「Off(關)」,那麼 即使啓動「音軌自動選擇模式(設定爲「On(開)」), 亦無法自動播放音頻信號最多的 DTS 信號。
- PCM、DTS、Dolby Digital(杜比數碼 AC-3),以及 MPEG 信號的音頻信號數都相同的情形,那麼本機會依照PCM、 Dolby Digital(杜比數碼 AC-3)信號、DTS、MPEG 的順 序開始播放。
- 某些 DVD 的信號優先播放順序是固定的。在播放這類 DVD 時,您無法靠啓動「音軌自動選擇模式」而命令本機優先 播放音頻信號最多的 DTS、Dolby Digital(杜比數碼 AC-3)或 MPEG 信號。

■ DVD Volume (DVD 吾量)

假如 DVD 音量的輸出功率過低,您可以選擇調整 DVD 音量。(注意事項:必須先將 DIGITAL OUT (OPTICAL) (數碼輸出光纖))項目設定爲「Off(關)」,才能執行以下操作。)

- +2: 調高音量。
- +1:調高音量。
- <u>Standard (標準)</u>:正常音量。通常的標準設 定。

注意事項

某些 DVD 在選擇「+1」、「+2」後,會出現音質失真的現象。

改變 DVD 設定後

在您取出光碟後,本機會自動保存變更後的 設定內容。若是在取出光碟前按下 ①/RESET (再 啓動)按鈕,或按 MAIN POWER (主電源)按鈕關 閉電源的話,則無法保存變更後的設定內容。 本機採用的著作權保護技術乃是受美國專利權及智慧財產權(知識產權)等相關法律保護,由 Macrovision 和其他著作權人共同保有之認證技術。非經 Macrovision 正式許可,禁止擅自使用。未獲得 Macrovision 特殊授權,嚴禁在一般家庭等視聽觀賞用途以外的地方使用。禁止自行拆卸或分解本機。

故障檢修

在使用 PlayStation®2 主機時,如果操作上遭遇到困難,請閱讀下面的文章,以便找到問題的可能原因。

- ① 如果您遭遇到下列困難,請閱讀以下的故障檢修指南,以方便您解決問題或恢復正常操作。如果無法解決問題,請就近與保證書上記載的消費者服務中心聯繫。
- ② 請檢查交流電源線是否正確連接在主機 上,插頭並確實插在牆壁插座上。同時也 檢查電視機(錄影機)或其他周邊設備的 連接方法是否有任何錯誤不當的地方。

電源

無法接通電源

- → 確認交流電源線是否正確連接。
- → 主機是否沒有打開電源。請按主機後面的 MAIN POWER(主電源)按鈕,接通電源。

畫面

無畫面

- → 檢查是否已用 AV 連接線(音頻/視頻一體 化)將本機正確連接在電視機(或錄影機) 上。
- → 確認主機及電視機(或錄影機)都已經接通電源。
- → 確認已經替電視機設定正確的影像輸入頻 道。
- → AV 連接線(音頻/視頻一體化)的端子是否 並沒有牢靠插入。
- → 確認您放入的是一片本機可以對應的光碟(請 參考第3頁的說明)。
- → 放入光碟時,標籤之面是否朝上?

- → 光碟是否並未確實放入托盤?
- → 主機是否被設定在暫停狀態?
- → 嘗試用其他 AV 連接線 (音頻/視頻一體化) 重新連接。

書面出現雜痕

- → 擦拭光碟。
- → 主機因濕氣渦重而結露 (參考第2頁)
- → 是否把主機放在不穩定的地方。請把主機放置在平穩地方後使用。並切勿搖晃或震動主機。
- → 當從主機發出的影像信號透過錄影機傳送到電 視機時,防盜版技術誤導致某些 DVD 影像失 真。當播放 DVD 時,請把主機直接連接到電 視機上。(參考第 5 頁的說明)

當播放寬螢幕畫面的 DVD 時,無法配合電視機規格變更螢幕尺寸

- → 某些 DVD 的螢幕尺寸是事先被固定的。
- → 確認主機已經直接連接在電視機上。(請不要在主機及電視機之間連接選台器或接收器 (擴大機)
- → 某些電視機的螢幕尺寸是固定、無法修改的。

聲音

無聲

- → 檢查是否已用 AV 連接線(音頻/視頻一體 化)將本機正確連接在電視機(或錄影機) ト。
- → 確認主機及電視機(或錄影機)都已經接通電源。
- → 確認已經替電視機設定正確的影像輸入頻 道。
- → 確認音量是否適中及是否按了「靜音」按鈕?
- → AV 連接線(音頻/視頻一體化)的端子是否 並沒有牢靠插入。
- → 確認已經將光碟放入主機(請參考第3頁的 說明)。
- → 放入光碟時,標籤之面是否朝上?

- → 檢查主機及接收器(擴大機)間,AV 連接線 (音頻/視頻一體化)的連接是否正確?
- → 嘗試用其他 AV 連接線 (音頻/視頻一體化) 重新連接。
- → 檢查喇叭的連接和設定。 請同時參閱喇叭的使用說明書。
- → 檢查您是否在接收器(放大器)上選擇了適當 的輸入頻道。
- → 主機是否被設定在暫停狀態?
- → 主機正在執行尋找或慢動作播放(當播放 DVD 時)
- → 當主機連接支援 DIGITAL OUT (OPTICAL) (數 碼輸出光纖) 的音響設備時,並未正確修改系 統設定。 (參考第 6 頁的說明)

出現噪音

- → 擦拭光碟。
- → 是否把主機放在不穩定的地方。 請把主機放置在平穩地方後使用。並切勿搖 晃或震動主機。
- → 主機因濕氣過重而結露(參考第 2 頁的說 明)
- → 是否正在播放支援 DTS 的光碟? 主機必須要先連接一套內建 DTS 解碼器的音 響設備,才能夠順利播放支援 DTS 的光碟。

播放支援 Dolby Digital (杜比數碼 AC-3) 的 DVD (數碼影音光碟) 時,很難享受到環繞 音效的震撼臨場感

- → 檢查喇叭的連接和設定。 請同時參閱喇叭的使用說明書。
- → 某些 DVD 即使支援 Dolby Digital (杜比數碼 AC-3),但信號的輸出傳送仍可能並未採用完全的 5.1 聲道,而或許是monaural (單聲道)或 stereo (立體聲)。

只能聽到中置喇叭的聲音

➡ 某些光碟的聲音可能只能從中置喇叭發出。

操作

無法操縱控制器

- → 確認控制器是否正確連接在主機上。
- → 確認類比控制器 (DUALSHOCK®2) 或類比控制器 (DUALSHOCK®) 的操作模式是否已配合軟件正確設定。(參考第 9 頁的說明)
- → 嘗試用其他控制器重新操作。

無法啓動軟件

- → 確認您放入的是一片本機可以對應的光碟(請參考第3頁的說明)。
- → 放入光碟時,標籤之面是否朝上?
- → 光碟是否並未確實放入托盤?
- → 是否有結露現象。(參考第 2 頁的說明)
- → 擦拭光碟。
- → 嘗試啓動其他光碟。

無法將遊戲資料保存到「PlayStation®2 專用 MEMORY CARD (記憶卡) (8MB)」或「MEMORY CARD (記憶卡)」

- → 確認「PlayStation®2 專用 MEMORY CARD (記憶卡) (8MB)」或「MEMORY CARD (記憶卡)」 是否已經插在主機上。
- → 確認您是否依遊戲指示正確操作。 請同時參閱遊戲說明書。
- ➡ 確認「PlayStation®2 專用 MEMORY CARD (記憶卡)(8MB)」或「MEMORY CARD (記憶卡)」 內尙有足夠的空白記憶體。
- → 嘗試用其他「PlayStation®2 專用 MEMORY CARD (記憶卡) (8MB)」或「MEMORY CARD (記憶卡)」再度執行保存。

主機無法正確動作

→ 靜電等的發生可能影響主機的內部電路而導致 動作出現異常。請按 MAIN POWER (主電源) 按鈕關閉本機電源,然後再重新接通。

顯示燈閃爍紅燈,且無法操作主機

→ 顯示燈閃爍紅燈代表目前主機出現「錯誤」而 無法操作。請清除堆積在通風孔的污垢後將 本機搬到涼爽的地方降低機內溫度。 等本機恢復到預備狀態後才重新使用。 20 故障檢修(續上頁)

無法打開光碟托盤

- → 確認交流電源線是否正確連接。
- → 主機是否沒有打開電源。 請按主機後面的 MAIN POWER (主電源)按 鈕,接通電源。

DVD 光碟的操作

播放 DVD 光碟時,主機無法從開頭開始播放

- → 確認已選擇「從頭開始播放」。 在您開始播放前請按下停止按鈕。
- → 某些光碟在選擇播放會自動先顯示標題選單 或 DVD 選單。

即使選擇 DVD 亦無法開始播放

→ 限制兒童播放(視聽者年齡限制)機能禁止該 光碟的播放。

自動停止播放

→ 光碟可能設定了自動暫停。 當播放這類光碟時,本機會自設定的信號點起 停止播放。

無法執行停止播放、尋找、慢動作播放等

→ 某些光碟可能無法執行上述操作。

無法改變聲音語言(語音)

- → 該片 DVD 並未錄製多種聲音語言可供選擇。
- → 您播放的是一片禁止變更聲音語言的 DVD。

無法改變字幕

- → 該片 DVD 並未錄製多種字幕可供選擇。
- → 您播放的是一片禁止變更字幕的 DVD。

無法隱藏字幕

→ 某些 DVD 可能無法選擇隱藏字幕。

當播放 DVD 時,無法改變取景角度

- → 該片 DVD 並未錄製多種取景角度(多角度) 可供選擇。
- → 您播放的是一片禁止變更取景角度的 DVD。

規格

一般規格

電源

220-240 V AC , 50 Hz

功率消耗

50 W

尺寸(大約)

 $301 \times 78 \times 182 \text{ mm } (\text{w/h/d})$

重量(大約)

2.2 kg

操作溫度

5°C - 35°C

激光二極管比率

• 材料: GaAlAs

•波長: I=650/780 nm

主機前面的輸入/輸出

控制器端子(2)

MEMORY CARD (記憶卡) 插口 (2)

♥ USB 連接埠 (2)

, S400 i.LINK 連接埠 (1)

主機後面的輸入/輸出

AV MULTI OUT (AV 多重輸出)端子(1) DIGITAL OUT (OPTICAL) (數碼輸出光纖)端子(1) EXPANSION BAY (擴充槽)(1)

附屬品

參考第 4 頁的說明。

選購品

SCPH-10010 G

SCPH-10020 G

	CARD (記憶下) (OMD)
SCPH-10040	PlayStation®2 專用直立架
SCPH-10060 G	S 視頻連接線
SCPH-10090 G	PlayStation®2 專用(對
	戰) 多重連接器
SCPH-10100 G	PlayStation®2 專用影像色
	差連接線
SCPH-10110	PlayStation®2 專用橫放架
SCPH-10174	PlayStation®2 專用 DVD 遙
	控器
SCPH-1020	MEMORY CARD (記憶卡)
SCPH-110	類比控制器 (DUALSHOCK®)

類比控制器 (DUALSHOCK®2)

PlayStation®2 專用 MEMORY

CADD (記憶上) (QMD)

本公司保留在無預警情況下,變更設定或規格之權利。

章節(參考第14頁)

DVD 中所使用的,電影或音樂的收錄單位, 可收錄時間比「標題」短。一個「標題」大致被 分爲數個「章節」。每個章節都有所謂的「章節 碼」,以方便您選擇想要播放的章節。

Dolby Digital (杜比數碼 AC-3;杜比數位 AC-3) (參考第6頁、第18頁)

由杜比實驗室開發的數碼聲音壓縮技術。此 技術支援 5.1 聲道環繞音效。採用此格式時, 後置喇叭爲立體聲,並另外分離出低音喇叭聲 道。透過杜比數碼 (AC-3) 影院音響系統,杜比 數碼 (AC-3) 可提供具備相當高品質數碼聲音的 5.1 分離聲道。因爲所有聲道的信號數據完全分 離錄製並以數碼方式處理,所以能實現良好的聲 道分離效果。

DTS (參考第 6 頁 、第 18 頁)

由杜比實驗室開發的數碼聲音壓縮技術。此 技術支援 5.1 聲道環繞音效。採用此格式時,後 置喇叭爲立體聲,並另外分離出低音喇叭聲道。 DTS 可提供具備相當高品質數碼聲音的 5.1 分離 聲道。因爲所有聲道的信號數據完全分離錄製並 以數碼方式處理,所以能實現良好的聲道分離效 果。

DVD (參考第 11 頁)

大小和音樂 CD 相同,最高可存放 8 小時高 書質動態影片的高密度光學光碟。

單層單面的 DVD 的儲存容量為 4.7GB, 相當 於普通 CD 的 7 倍容量。而雙層單面的 DVD 容 量爲 8.5GB; 單層雙面 DVD 爲 9.4GB; 雙層雙面 則為 17GB。

書面採用數碼壓縮技術的世界標準之一的 MPEG 2 格式,可將圖像壓縮成原先容量的 1/40。 此外還採用了依照圖像的狀況而改變數據壓縮比 的可變速率編碼技術。

在音效上更支援了杜比數碼 AC-3 環繞音效 及 DTS,讓您可在家中欣賞到更逼真的環繞音 效。

另外, DVD 環具備多重取景角度(多角 度)、多重語言及限制兒童播放(視聽者年齡限 制) 等多樣的先進功能。

MPEG 聲音格式 (參考第 18 頁)

由 ISO/IEO 制定的,用於壓縮數位(數碼) 聲音信號的國際標準檔案格式。

多重取景角度(多角度)(參考第 13 頁)

某些 DVD 會在同一個場景上錄製多種的取景 角度(攝影機角度)。

多語言功能(第 13,16 百)

某些 DVD 會準備多種的聲音語言及字幕語 言。

限制兒童播放(視聽者年齡限制)(第17頁)

根據各國對各年齡層的影像播放標準而限制 DVD 播放機能的一項特殊技術。當有效起動此功 能時,光碟的播放會因爲光碟內容而出現無法播 放、刪除暴力場景或用其他畫面代替的情形。

標題(參考第 14 頁)

不論是爲收錄電影等影像信號的影音光碟或 爲收錄專輯等音樂信號的音樂光碟,在 DVD 中, 電影或音樂的收錄最長單位。每個標題都有所謂 的「標題碼」,以方便您選擇想要播放的標題。

維修責任

請參考附在主機盒內,適用各國家、各地區,接受保證維修前的必要保證書。

Some PlayStation® format software titles may perform differently on the PlayStation®2 console than they did on the PlayStation® console, or may not perform properly on the PlayStation®2 console. For more information, call the PlayStation® service line number listed on your warranty card for technical assistance.

某些 PlayStation® 規格的軟件在 PlayStation®2 主機上執行時,可能會出現無法正常起動或某部分出現異常的問題。詳細的測試報告,請參考本公司的公式網頁或電「消費者服務中心」。



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