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● ナビダイヤル*..... ☎ 0570-00-3311

(全国どこからでも市内通話料でご利用いただけます)

● 携帯電話・PHSでのご利用は*..... 03-5448-3311

(ナビダイヤルがご利用できない場合はこちらをご利用ください)

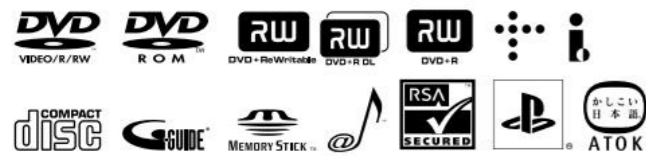
● FAX..... 0466-31-2595

受付時間：月～金曜日 9:00～20:00 土・日・祝日 9:00～17:00

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- 1：修理受付
- 2：使用方法や故障と思われるご相談
- 3：お買物相談
- 4：業務用・プロ用商品に関するご相談全般
- 5：その他のご相談

ソニー株式会社 〒141-0001 東京都品川区北品川 6-7-35



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2-349-916-01(2)

DVD recorder instruction manual with hard disk

DESR-7500
DESR-5500

Thank you for your purchase.

警告 If you do not follow the safety precautions for electrical products, Fire or personal injury may result.

This instruction manual contains important precautions to prevent accidents and Indicates how to handle the product. This "Instruction Manual" and the separate "Safety For Safety" to use the product safely.

After reading, be sure to keep it in a place where you can refer to it at any time.

please give me.

enjoy the video



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54 Recording

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Automatically dubbing video from a device connected to the DV terminal to this unit (Automatic DV dubbing)

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enjoy the music



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enjoy photos



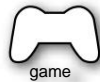
Photo function list

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enjoy the game



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Other settings

That
he

Please be sure to read it

How to read this

manual/Instruction manual (this manual) mainly explains using the buttons on the remote control.

- The screen illustrations used in the instruction manual (this document) and the actual screens Your screen may vary.
- The illustrations in the instruction manual (this document) are for the DESR-7500. I'm using

This unit is for use in Japan only.

When playing DVD-Video on this unit and recording on another device, the recording operation may be stopped or restricted. this is due to the copy protection applied to DVD-Video. Do not modify or remove this copy protection

Recording DVD-Videos, even for personal use, is prohibited by law.

Access control is applied to this machine. Non-exclusive software, excluding DVD videos and music CDs, and exclusive Copies of the software may not be used on the machine under this access control. Transfer, hand over, exhibit, export, import, or otherwise transfer, transfer, transfer, display, export, or

or is prohibited by law.

The operating method of this unit may differ from that of "PlayStation" or "PlayStation 2".

Handling of this machine

Handling the hard disk Since the hard disk has a high recording density, you can enjoy long-time recording and quick cue playback. On the other hand, it is vulnerable to dust, shocks, vibrations, and should not be used near magnetic objects. The hard disk has a built-in safety mechanism to protect the recorded image data, but please note the following points so as not to lose important data.

- Do not give a shock to the machine.
- Do not use in a vibrating or unstable location.
- Do not move the unit while the power plug is plugged into the outlet.
do not have.
- When the power is on, remove the power plug from the outlet.
not.
- Do not use in places with rapid temperature changes (changes of 10°C or more per hour).
do not do.
- Do not replace or expand the hard disk by yourself, as this may cause failure.

We cannot compensate for recorded contents under any circumstances, including when the equipment fails for some reason.

Use the hard disk as a temporary storage location until important image data is edited and dubbed to DVD . 6

About starting and shutting down

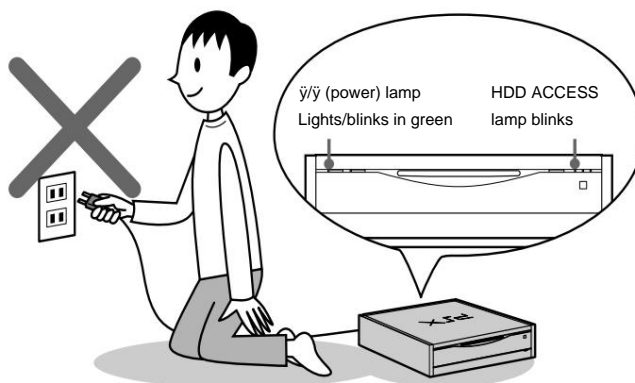
this unit In order to optimize the entire system, this unit has a short period of time between pressing the \ddot{y}/\ddot{y} (power) switch on the main unit and turning off the power. This will take some time. When the \ddot{y}/\ddot{y} (power) lamp on the main unit is lit or blinking in green, or when the HDD ACCESS lamp is blinking, disconnect the power cord.

Do not pull out the If you unplug

the power while the \ddot{y}/\ddot{y} (power) lamp on the main unit is lit or flashing or the HDD ACCESS lamp is flashing,

The built-in hard disk is damaged and the unit cannot be used.

It might be.



Precautions for afterimage phenomenon (image

burn-in) Do not leave a still image such as a disc menu or the menu screen of this unit displayed on the TV screen for a long time. It may cause an afterimage phenomenon on the screen. Note that afterimages are particularly likely to occur on plasma display panel TVs or LCD TVs.

Handling of this machine

- Use this unit near an outlet. If a problem occurs while using this unit, immediately disconnect the plug from the outlet and turn off the power.
- Do not place in places with high humidity, dust, oily smoke, steam, or in direct sunlight. It may cause fire or electric shock. Especially, never use it near a bathroom or a humidifier.
- If cigarette smoke or fumigation pesticides get inside the unit, it may malfunction. It will be the cause.

Condensation

Condensation is a phenomenon in which moisture in the air adheres to a metal plate, etc., and forms water droplets. Condensation may form on the surface or inside of the unit when the unit is suddenly brought from a cold place to a warm place, or in a room that has just been heated, such as on a winter morning. If dew condensation occurs, do not turn on the power until the dew condensation disappears. Continuing to use the product as it is may cause a malfunction.

To clean the cabinet and panel surfaces, wipe them with a soft cloth moistened with a little neutral detergent. Do not use thinner, benzine, alcohol, etc., as they will damage the surface.

Stereo Etiquette When listening to music on a stereo, please listen at a volume that will not disturb your neighbors. Especially at night, even a small sound can pass through the surroundings. Please be aware of each other by closing the windows, using headphones, etc., to maintain a pleasant living environment. The mark is a symbol of sound etiquette.



Cleaning discs Do not use commercially available lens cleaning discs with this camera. Failure to do so may result in malfunction.

About recording and dubbing

In the case of important recording, be sure to make a trial recording in advance and make sure that the recording is performed normally. Please Confirm.

We cannot compensate for the recorded content .

If recording/editing is not possible for any reason, including R/DVD-RW disc malfunction, failure, repair, replacement, or other external factors, In any case, such as when the recorded / edited material is damaged or disappeared In addition, compensation for recorded contents and any damages associated with it We do not take any responsibility for In rare cases, due to an unexpected problem during software update, Doing so may damage images, etc., stored on the hard disk. and

Restrictions on recording and dubbing

Recording is not possible. Also, the "Can only be recorded once" When dubbing a video containing a Peep control signal to a DVD, As soon as dubbing to DVD is completed, the dubbed video is erased from the hard disk.

Copy control signal	hard disk type	Dubbing from hard disk to DVD
Recorded on disc		
Free recording Terrestrial broadcasting, etc.	○	○
Recordable only once BS digital broadcasting, etc.	○	△ from hard disk Move to DVD
recording prohibited		

DVD-Video, etc. × ×

please note

Most programs on terrestrial, BS, and 110-degree CS digital broadcasts are copied. Includes control signals. Recording a program that contains a copy control signal of "recording prohibited" You can not.

About copyright

- According to the copyright law, you cannot use what you have recorded with this unit for purposes other than personal enjoyment without permission from the copyright holder.
- This product incorporates copyright protection technology and is protected by US patents and other intellectual property rights owned by Macrovision Corporation and other copyright owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Disassembly or modification is also prohibited.
- This unit is equipped with a copy protection function (copy guard), and cannot record software or broadcast programs for which a copy restriction signal has been recorded by the copyright holder.
- This unit is equipped with a function that restricts the playback of unauthorized discs (pirated copies, etc.), and cannot play such discs.
- The program of the tuner connected to the external input of this unit may have a recording prevention function (copy guard). Note that some programs cannot be recorded in this case.
- This unit has a mode that allows you to select the screen size according to the screen of the connected TV. Depending on the setting items, the appearance of the original image may differ. Please keep this in mind when choosing the settings for this unit. If you use this unit for commercial purposes or for the purpose of viewing by the public at a coffee shop, hotel, etc., using the screen display function, you may violate the copyrights protected by the Copyright Act. Please be aware that there is a risk of infringing on rights.

The price of DESR-7500/5500 includes "private recording compensation". Compensation is stipulated by the Copyright Act to be paid to the right holder for protection of rights. Inquiries about private recording compensation

Private
Recording Compensation Management
Association
TEL 03-3560-3107 (generation)
FAX 03-5570-2560

About the game

Precautions when using game discs

Using a "PlayStation 2" standard software disc or a "PlayStation" standard software disc on other models may damage the device or damage the ears, eyes, or other parts of the body. Please do not do this as it may affect you.

- When inserting a "PlayStation 2" standard software disc or a "PlayStation" standard software disc into this unit, be sure to insert the disc into the disc slot with the label side (the side on which titles, etc. are printed) face up.

"PlayStation 2" standard software, "PlayStation" standard software, or The software disc is

NTSC J Japan

yyyy yyyy y

Domestic specification "PS2"

Only compatible with

Discs purchased overseas

This unit supports the NTSC color television system. PlayStation 2 standard ROMs purchased overseas and marked with CD-ROM and DVD-

A "PlayStation" standard CD-ROM can not be used with this unit.

About "PSX" Certification

"PSX"™ "DNAS" (Dynamic Network Authentication System), Sony Computer Entertainment Inc.'s proprietary software that enables copyright and security protection

I am using an authentication system. Transfer, hand over, exhibit, export, disable device or program of this system,

Importing or transmitting is prohibited by law.

vinegar. In addition, content compatible with "DNAS" can be used on other "PSX" or

It cannot be used on "PlayStation 2".

About discs

Notes on handling discs

Do not touch the playback or recording screen.



Do not store in places with high temperature such as direct sunlight, or in places with high humidity.

Do not put it in an unclean place.

- Store discs in their cases.
- Always keep discs clean. Fingerprints and dust on the disc can cause distorted images and poor sound quality.

- When wiping a disc, use a soft cloth to gently wipe it from the center of the disc to the outside. If it is very dirty, wipe it with a soft cloth slightly moistened with water, and then wipe off the water with a dry cloth.



Do not use benzine, record cleaners, anti-static agents, etc. Please do not use it as it may damage the risk.

Do not write on the disc with a pencil or ballpoint pen. please.

- Using the following types of discs may cause the unit to malfunction.
 - Discs with paper or stickers attached - Adhesive such as cellophane tape or rental disc labels
 - Discs with traces of being ejected or peeled off
 - specially shaped discs;

When adjusting the

volume, the disc is much quieter than the record. If you adjust the volume while listening to the noise of the part where no sound is present, such as when playing a record, an unexpectedly loud sound may be produced, which may damage the speakers. Always turn down the volume before starting playback.

About area codes (region codes)

The region number is indicated on the DVD-Video package.

If the area code contains "ALL" or "2", the possible to live.



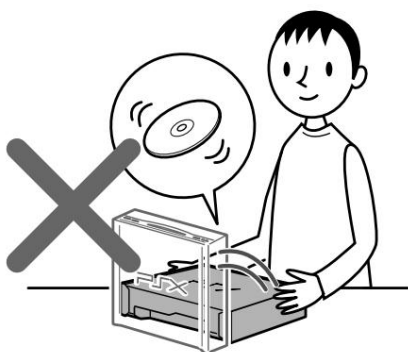
Notes on discs

- Only playback is supported for 8 cm discs.
- Please purchase a disc that has "for video" or "for video" written on the package .
- Data recorded on a computer that cannot be read by this unit will be deleted. may be removed.
- Discs dubbed in the DVD-RW VR mode of this unit are
It cannot be played on a normal DVD player. Playable only on DVD-RW (VR mode) compatible players.
- Discs dubbed with DVD+R/DVD+RW on this unit are
It cannot be played on a normal DVD player. Playable only on DVD+R/DVD+RW compatible players.
- DVD+R/DVD+R DL/ recorded on other DVD devices
DVD+RW/DVD-RW/DVD-R or CD-R discs may not be playable due to scratches , dirt, recording conditions, characteristics of the recorder, or CD/DVD software . Also, discs that have not been properly finalized to record end information at the end of all recordings cannot be played. For details, please read the instruction manual of the recording device.
- This product is designed to play music discs that conform to the compact disc (CD) standard . Recently, some record companies are selling music discs equipped with technology for copyright protection.

Playback or capture may not be possible.

- Never move this unit with a disc inserted.

If you move the unit while the \ddot{y} (eject) lamp is lit, the disc may be scratched. Be sure to remove the disc before changing the orientation of the unit (vertical or horizontal).



Precautions when playing DVD discs

With DVD-Video, the playback status is determined by the intention of the software creator. may be This unit does not support discs intended by the software creator. Since playback is performed according to the contents of the disc, the functions are performed as you operate. it may not work. Instructions supplied with the disc to be played Please also see

Notes on handling "Memory Stick"

- Put the "Memory Stick" in the included storage case when carrying or storing it.
- Do not touch the terminals of the "Memory Stick" or allow metal objects to come into contact with it.
- Do not give a strong impact or bend it.
- Do not drop the product.
- Do not disassemble or modify the product.
- Do not get it wet.
- Do not store in a hot place such as in a hot car or under the scorching sun. please don't
- Do not store in direct sunlight.
- Do not store in humid places or places with corrosive substances. please give me.

Transition from analog broadcasting to digital broadcasting

Transition schedule to digital broadcasting

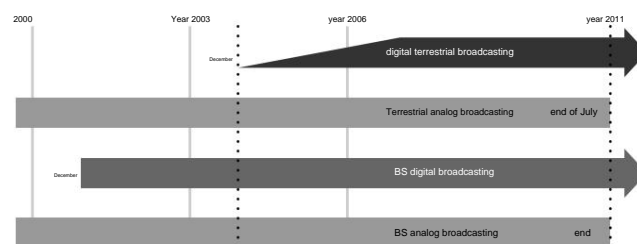
It started in December 2003, and will continue in other regions until the end of 2006.

It is scheduled to start broadcasting in Receivable in the applicable area

The area will be limited at first, but will be expanded gradually.

Terrestrial analog broadcasting will start in July 2011, and BS analog broadcasting will start in 2011.

It is decided as a national policy to end by 2020.



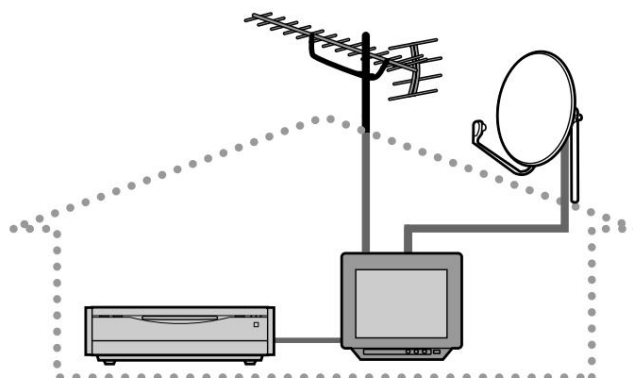
To record digital broadcasts with this unit, use an optional digital tuner or a built-in digital tuner.

Record digital broadcasts by connecting this unit to a TV

receive. Depending on the program, the copy control signal prevents recording.

You may not be able to dub images or titles that have already been recorded.

increase.



Connection and preparation

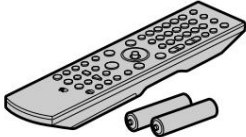
Preparation 1 Check the accessories

Prepare

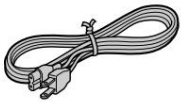
After opening the box, check that all accessories are included.

Remote control (1)

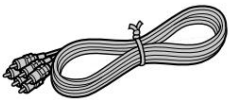
AA battery (2)



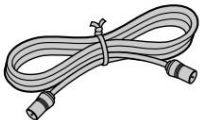
power cord (1)



Video/audio cable (1)



Coaxial cable with F-type connector (1)



instruction manual

For your safety

PSX preparation guide

"x-appli" utilization guide

warranty

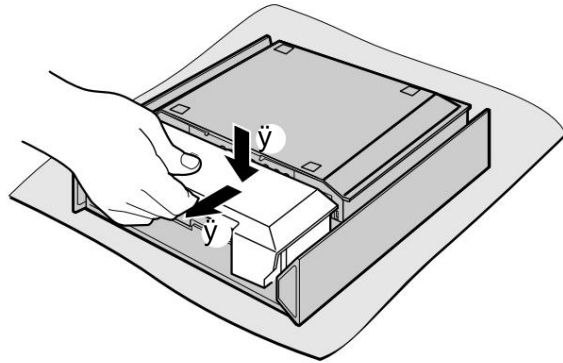
"PSX" chart

(1 copy each)

Preparation 2 Connect the antenna

See page 28 for caution

How to remove the cover on the bottom of the machine



Push **⤵** once, then pull **⤴** toward you.

How to install when connecting

Install and connect the unit as shown in the diagram below only when making connections. please.

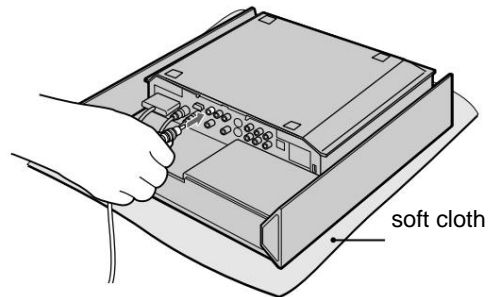
Connecting with the front face down may damage the front face.

Be sure to connect the unit with the top side down on a soft cloth.

please give me.

After completing the connection, see "Preparation 5 Installation" (page 16).

and install the machine in the correct way.



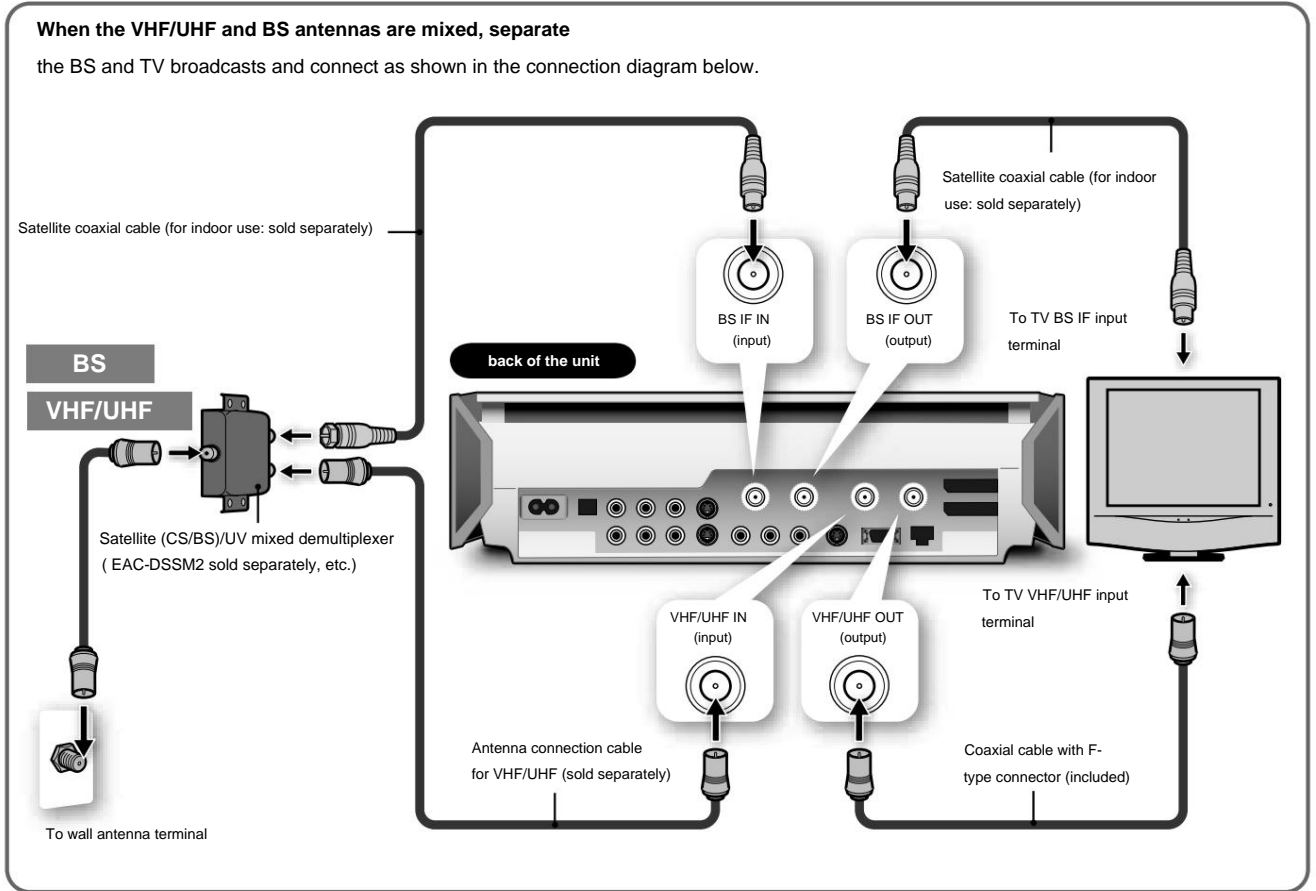
Be sure to connect the power cord after completing all connections. please.

Connection method for the DESR-7500 model

The optional accessories described in this manual are current as of November 2004. Please accept our apologies if the product is out of stock or production is completed.

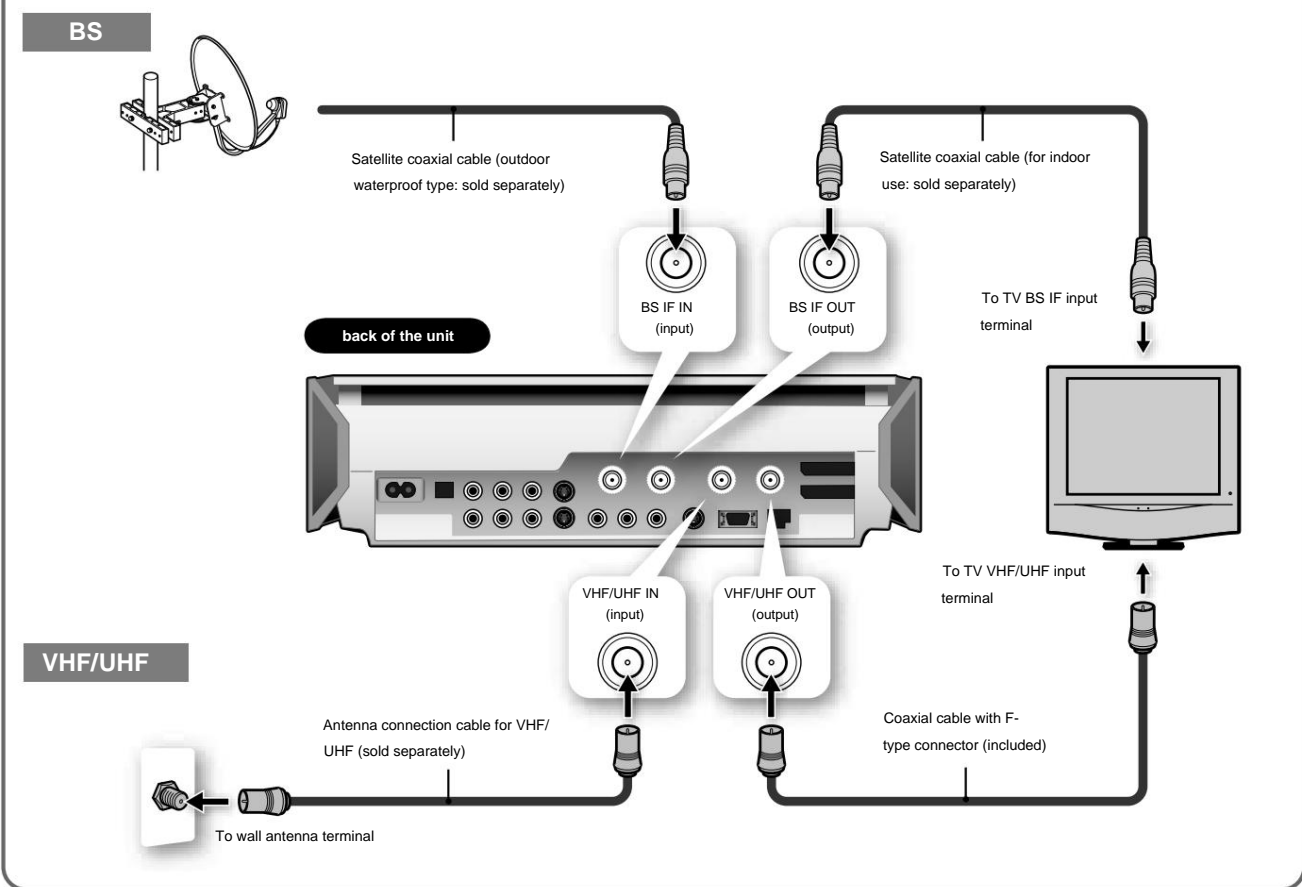
When the VHF/UHF and BS antennas are mixed, separate

the BS and TV broadcasts and connect as shown in the connection diagram below.

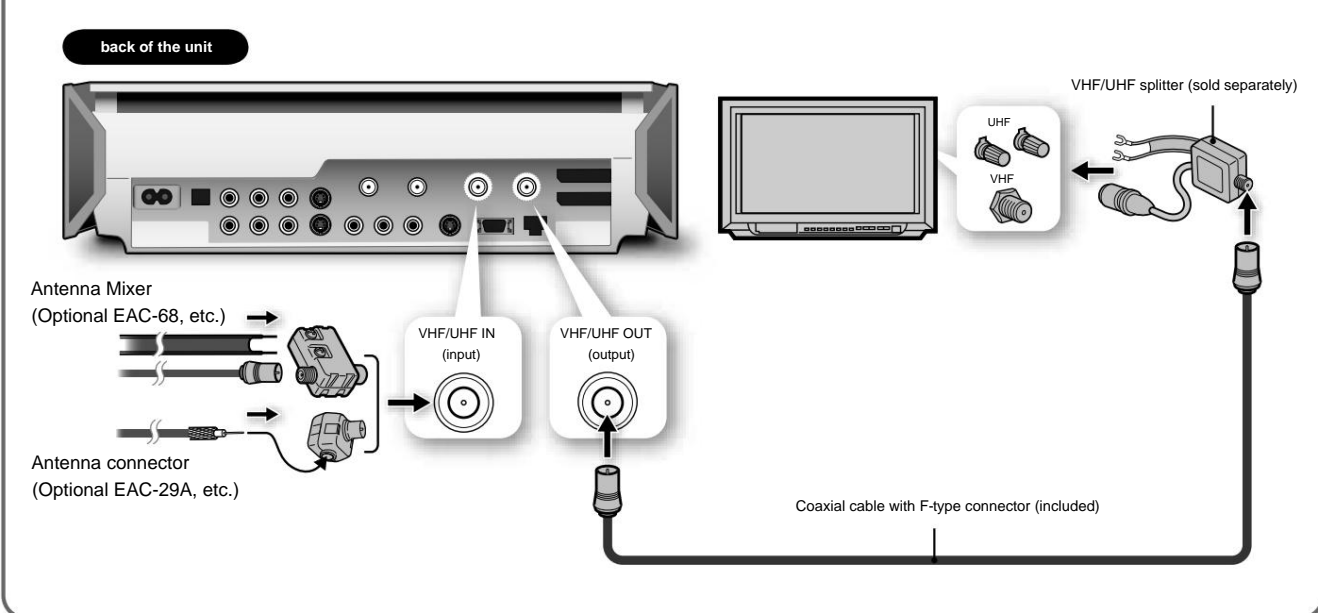


Prepare

When VHF/UHF and BS antennas are separate



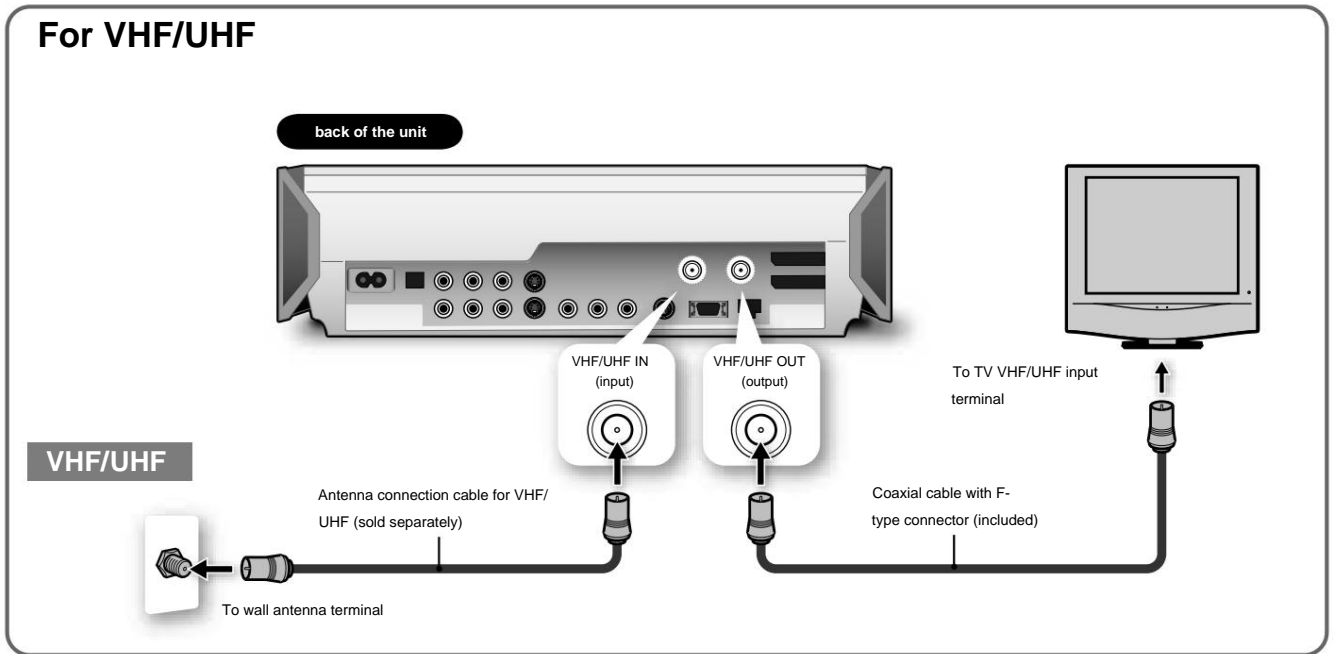
If your TV is a feeder line + coaxial cable with plug



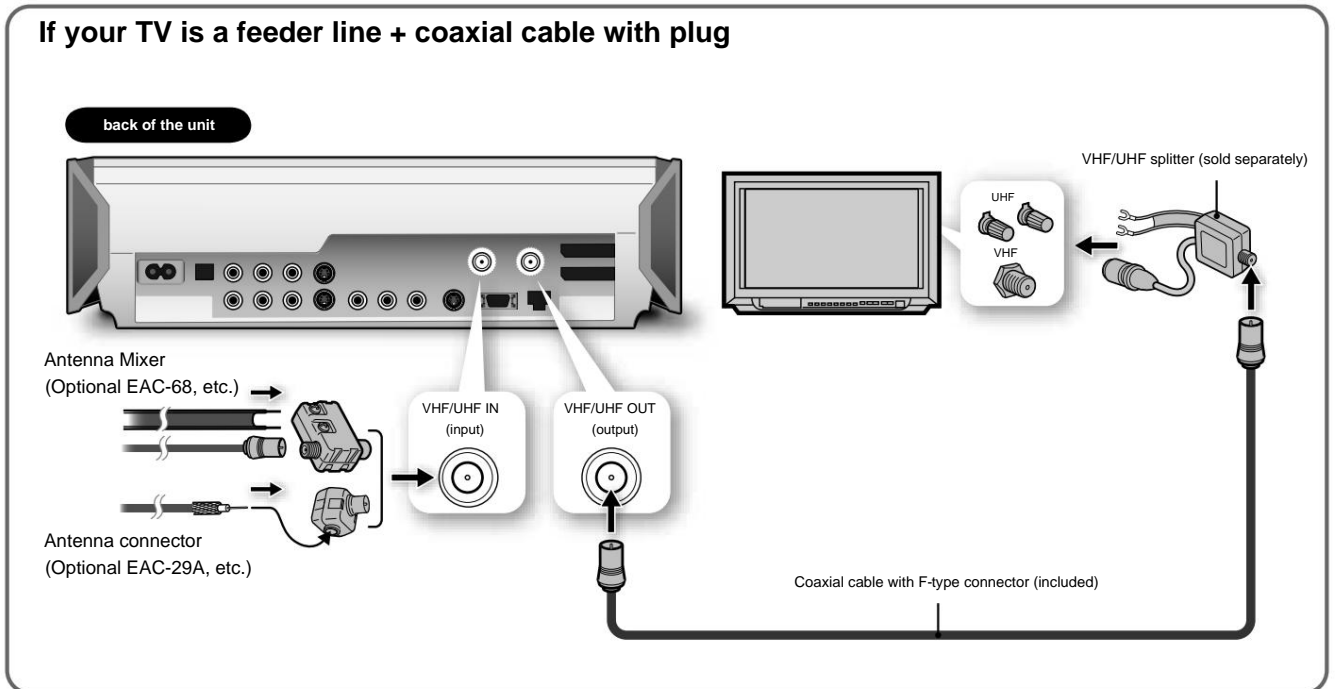
Connection method for the DESR-5500 model

The optional accessories described in this manual are current as of November 2004. Please accept our apologies if the product is out of stock or production is completed.

For VHF/UHF



If your TV is a feeder line + coaxial cable with plug



When the TV reception is poor

If the TV program received by this unit is not displayed or the screen is distorted, If this occurs, use a commercially available antenna booster and connect the antenna to the VHF/UHF terminal.

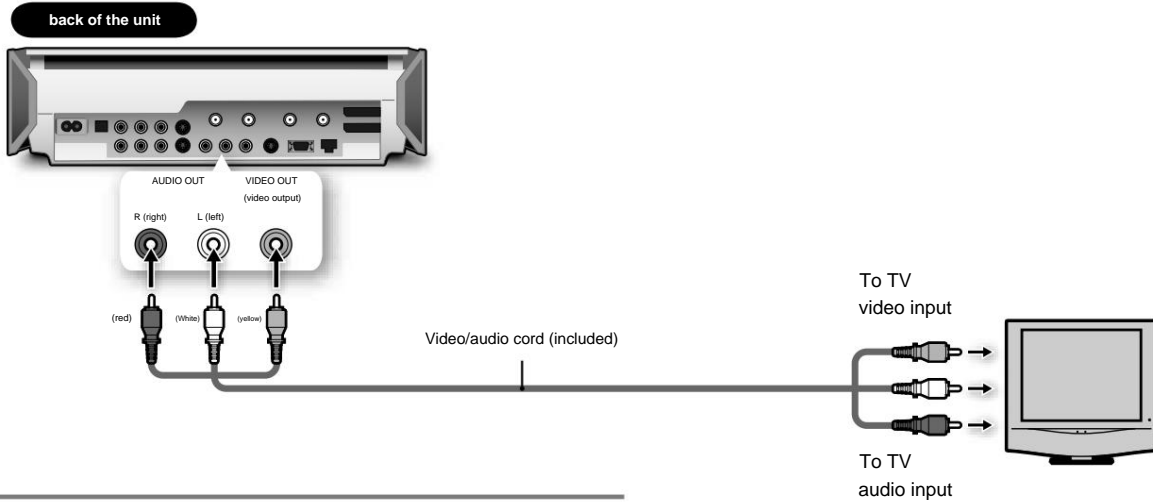


Connect a dedicated coaxial cable to the BS-IF input terminal Never connect a cable other than the satellite (BS) coaxial cable to the BS-IF input terminal. Since the BS-IF input terminal supplies power for the BS converter, failure to connect the dedicated cable may result in a short circuit, resulting in a fire or other accident.

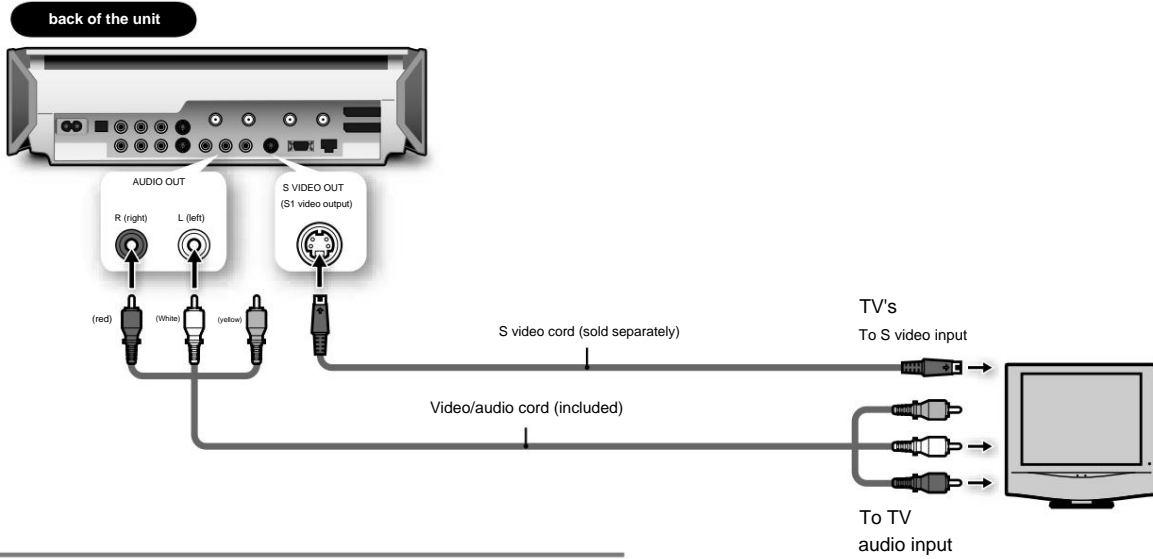
Step 3 Connect the video and audio cable

Connect using a video cable

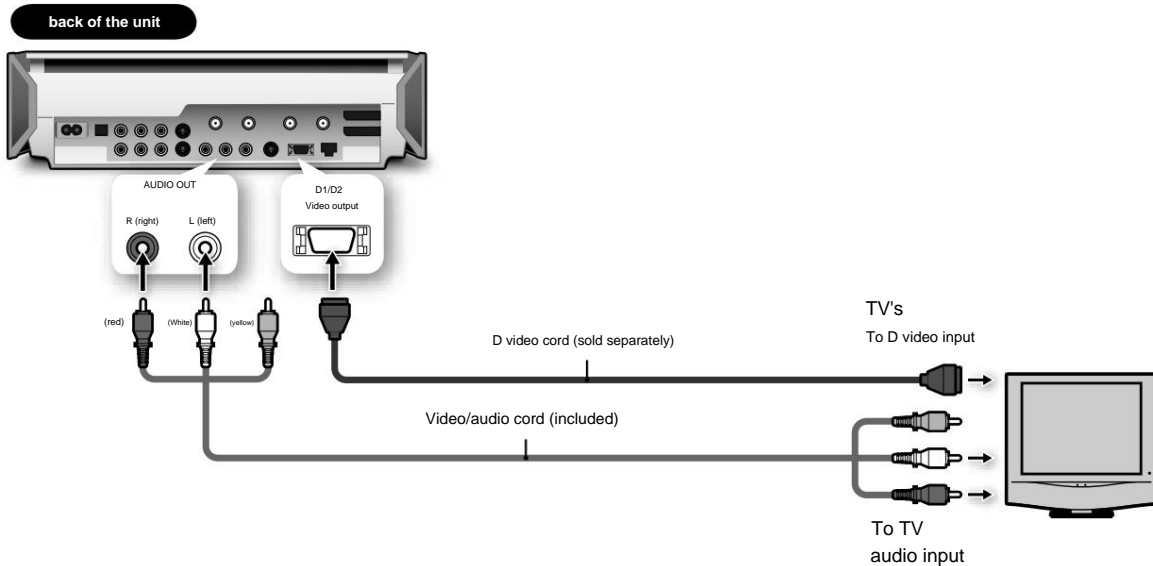
Prepare



Connecting using an S-video cable



Connecting using a D video cable



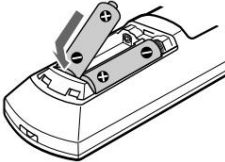
Preparation 4 Prepare the remote control

See page 28 for caution

put batteries in the remote control

Open the lid on the back of the remote control and insert the included batteries.

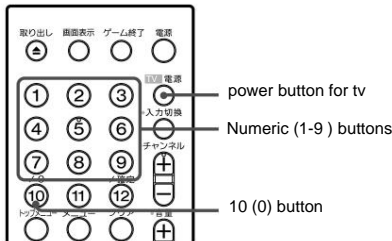
Be sure to insert the battery from the \oplus pole side as shown in the figure below.



Setting to operate the TV of each company

You can operate the TV channel, volume, and power with the remote control of this unit. to come. At the time of purchase, you can operate a Sony TV.

It is set.



Step1

Operate while pressing the TV power button.

the numeric keys of the manufacturer registration number of the TV you want to

one by one, and finally release the power button.

Input example

Toshiba: While pressing the TV power button $\dot{\bar{y}}$

Release the power button.



Pioneer: While pressing the TV power button $\dot{\bar{y}}$

Release the power button.



TV manufacturer registration number	
Sony **1	01 (default setting), 12
Matsushita Electric Industrial*1	02 $\dot{\bar{y}}$ 13
Toshiba	03
Hitachi	04
Mitsubishi Electric	05
japan victor	06
Sanyo Electric*1	07 $\dot{\bar{y}}$ 15
Sharp*1	08 $\dot{\bar{y}}$ 16
NEC	09
pioneer	10
Fujitsu General 11	
Funai	14
Aiwa*1	01 $\dot{\bar{y}}$ 17
Samsung (SAMSUNG)*1	18 , 19

** If there are two or more manufacturer numbers, try them in order and the TV will not operate.

Please select a number that you can

Preparation 5 Install

Prohibited Installation Method

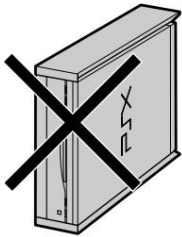
When installing the unit, install it in an orientation other than the correct installation method.

please don't

If installed incorrectly, the disc may become unreadable or malfunction.

may be the cause of

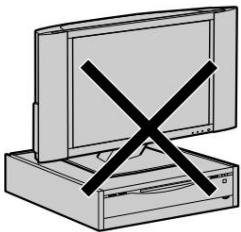
- Installed on its side



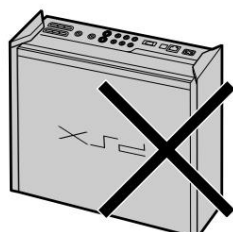
- Installed with the top side down



- If you place a TV, etc. on this unit, set up



- Front side down

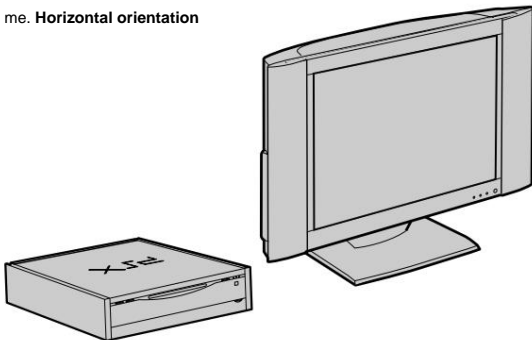


Correct installation

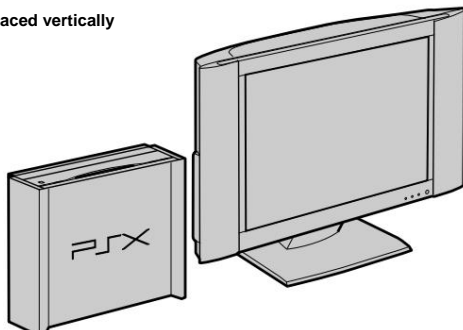
When installing the unit, place it on a flat surface as shown in the illustration below.

please give

me. **Horizontal orientation**



When placed vertically



When the power lamp of this unit is lit or flashing, Do not subject the hard disk to vibration or impact while the HDD ACCESS lamp is blinking.

built-in safety mechanisms to prevent misuse.

Doing so may cause loss of recorded data or malfunction.

Please pay particular attention to the following points.

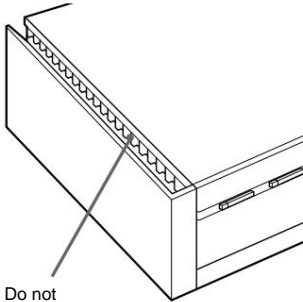
- Do not move the unit or change its orientation while the power cord is connected. Even if the power cord is connected and the power lamp lights red, the hard disk may still be operating.
- Do not move or move the product immediately after connecting/ disconnecting the power cord or turning the power on/off. To protect the hard disk, wait about 20 seconds after turning off the power.
- Do not apply vibration or impact.
- Do not use in a vibrating or unstable location.
- Do not unplug the power cord during recording or playback.
- Do not pull the cable of the dedicated analog controller, etc. strongly. do not have. When placed vertically, the machine may topple over. Parents, please be careful with your children.

Do not install in the following locations: - Locations exposed to direct sunlight or high humidity (If the temperature inside the projector becomes excessively high, the power will automatically turn off.) - Extremes in a cold place, or near a tuner, TV or VCR (when used together with a tuner, TV or VCR, noise may occur or the image may be distorted. Especially indoor antennas) (This is more likely to occur when the weather is dark, so we recommend using an outdoor antenna.)

- On a carpet, etc.
 - A place where water splashes
 - Dusty place
 - An unstable place
 - In racks with doors that are poorly ventilated
 - A place where the waste heat of the unit is trapped
- Also, do not do the following as it may cause malfunction.
- please
- Place a container filled with water, such as a vase, on the unit.
 - Put hot objects such as kettles on it
 - Inclining the unit
 - Block the ventilation holes by covering the unit with a cloth, etc.



The ventilation holes of this machine are located on both sides of the main body.



Do not block the ventilation holes

When changing the installation location, do not move the unit with a disc inserted. Doing so may damage the disc .

Step 6 Connect the power cord

Be sure to follow the procedure below after all connections are completed.

Please connect accordingly.

Improper connection of the power cord may damage the unit.

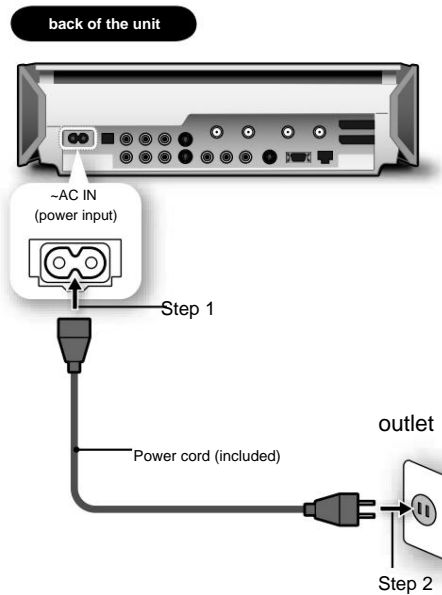
increase.

Step1

Connect the power cord to the AC IN terminal of this unit .
be.

Step2

Plug the power cord into the outlet.

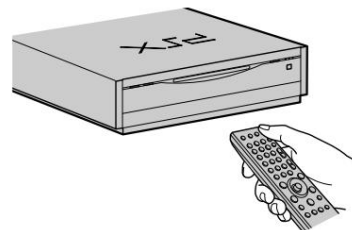


When the power cord is connected, the cooling fan of this unit and the hard disk works.

Wait until the HDD ACCESS lamp turns off, then turn on the power.

please give me.

Check if the power turns on with the power button on the remote control.



Press the power button on the remote control to turn on the power of this unit.

put in.

The "PSX" logo will appear on the screen, and after a while the simple setup screen will appear. See "Preparation 7 Easy Setup" (page 18). 17

If the remote control's power button does not turn on the power, is the remote control mode switch set to "1"?

please confirm.

The remote control mode of the unit and the remote control mode switch of the remote control

If the numbers are different, you cannot operate this unit with the remote control. you can't.

The remote control mode of this unit is set to "1" at the time of purchase.

Therefore, set the remote control mode switch on the remote control to "1".

is needed.

If you want to operate multiple "PSX" with one remote control,

Set the remote control mode of the remote control to a different number from other "PSX" please.

For details on the setting method, see "Changing the remote control mode" (page 130).

If the remote control does not work well,

expose the remote control sensor to direct sunlight or strong light from a lighting fixture

and remote control operation may not work. remote control

If it is difficult to turn on, change the installation location so that it is not exposed to light.

and check if it can be operated with the remote control.

If it still doesn't work, change the sensor to "Front" for horizontal installation

and "Top" for vertical installation in "Receiving area settings" (page 130).

If the remote control

malfunctions, change the receiver settings (page 130) to

"Front" when placed horizontally and "Top" when placed vertically.

Preparation 7 Easy setting

Turn on the power as described in "Preparation 6: Connect the power cord" (page 17). to display the simple settings.

Perform basic settings for using this machine.



Follow the on-screen instructions to make the settings.

You can set the following items in Easy

Settings. Easy setting flow

Setting 1: BS antenna power setting (DESR-7500 only)

This is a setting for supplying power from this unit to the BS antenna.

Select the setting with **⏏** and press .

enter

Always supply power to the BS antenna.

cut

Does not supply power to the BS antenna.



Setting 2: Time setting

You can set the date (year/month/day) and time (hour/minute/second). press 1 . 2 Select the item you want to set with **⏏**, set with **⏏**, and press . **決定**

3 Press **⏏**.

Set the correct current time including the Western calendar and AM/PM.



Setting 3: Omakase/Maru-Roku settings

This is a setting for using automatic recording (x-Omakase/Maruku).

You can also add or change settings after completing Easy Setup.

For details, refer to "Using the automatic recording function (x-Omakase/Maruroku)" (68 page). 1 Select the setting

with **⏏** and press . **決定**

yes

Use the functions of x-Omakase and Maru-Roku.

No

Do not use the x-Omakase/Maru-Roku function.

If you select "Yes", a screen for setting keywords for programs to be recorded automatically appears. 2 Select a keyword with $\overline{\text{y}}$ and press 決定 .

You can select multiple keywords.

*Keywords can be changed later. 3 Press $\overline{\text{y}}$.

Setting 4: Area code setting

Set the region where the machine is used.

For details on regions, see "List of Guide Channels" (page 148).

please look at. At the time of purchase or after changing the region where the unit is used,

Execute automatic channel setting when the channel is changed.

To change it, select the region with $\overline{\text{y}}$ and press 決定 .

Setting 5: Automatic channel setting

Automatically set the receivable channels.

Acquire program information in the program guide when automatic channel setting is performed

The time and channel for recording are also set automatically.

Select the setting with $\overline{\text{y}}$ and press 決定 .

yes

Automatically sets the receiving channel.

It will take some time for the automatic setting to finish.

No

No automatic channel setting here.

If you want to manually change the receiving channel, select "Receiving Setting the Channel Manually" (page 119), see [Receiving Please change the channel.

Setting 6: TV type setting

You can display images that match the aspect ratio of your TV. to come.

Select the TV aspect ratio with $\overline{\text{y}}$ and press 決定 .

16 $\overline{\text{y}}$ 9

Select this when the aspect ratio of the TV screen is 16:9.

4:3 Letterbox Select

this when the aspect ratio of the TV screen is 4:3 and you want to view 16:9 images with the original aspect ratio.

4:3 pan scan

Select this when the aspect ratio of the TV screen is 4:3 and you want to view 16:9 images in 4:3 screen ratio.

Setting 7: Dolby Digital* Settings

This setting is for connecting to an AV amplifier with an optical digital cable.

Select the setting with $\overline{\text{y}}$ and press 決定 .

enter

Select when connecting an audio device with a built-in Dolby Digital decoder.

cut

Select when connecting an audio device that does not have a built-in Dolby Digital decoder.

* Manufactured under license from Dolby Laboratories . Dolby, Dolby and the double D symbol are trademarks of Dolby Laboratories .

Setting 8: Setting DTS**

This setting is for connecting to an AV amplifier with an optical digital cable.

Select the setting with $\overline{\text{y}}$ and press 決定 .

enter

Select when connecting an audio device with a built-in DTS decoder.

cut

Select when connecting an audio device that does not have a built-in DTS decoder.

**DTS and DTS Digital Out are trademarks of Digital Theater Systems, Inc.

Default settings for settings 1 to 8

project	Default settings
BS antenna power off	
Omakase / Complete recording	
Area code setting	42 Tokyo 23 Wards
TV type	16:9
Dolby Digital Off	
DTS	cut

Manually change the guide channel

If you want to change the guide channel manually, select the manual channel
 Change the settings on the list screen of the file settings by following the steps below.
 Here is a Hokkaido TV guide channel that has been set incorrectly.
 I'll explain it while looking at an example when you want to correct the tunnel correctly.

Step1



Press the Home button to display the home menu, then press **Y** and **Left** Select (Settings).

Step2



Select [TV Settings] with **Y** and press **Enter**.

Step3



Select [Manual Channel Settings] and press **Enter**.

Step4



The wrong guide channel was set with **Y**.

Select the line containing the **Y**, and press **Enter**. Select the 4th line where Hokkaido TV is set. select.

Step5

area	Broadcasting station name	guide channel
Hokkaido	yyyyGeneral	yy
	Hokkaido Broadcasting	yy
	Television	yy
	Television Hokkaido	yy
	yyyyEducation Sapporo	yy
	Television yyHokkaido	yy
Cultural Broadcasting	yy	

From the list of guide channels on the right, Search for the guide channel of a broadcasting station that Hokkaido TV's guide channel is "291" will be

Step6



Select the guide channel field with **Y**, and Select the guide channel found in Step 5 with **Y**. Enter "291" in the guide channel field.

Step7

Press **Enter**.

Step8

Press **Enter** when the settings are complete.

This completes the guide channel settings.

Area Broadcasting	Station name	guide cha
		tunnel
Hokkaido	NHK General Hokkaido	336
	Broadcasting • Hokkaido	257
	Television Television	291
	Hokkaido	273
	NHK Education	346
	Sapporo Television	261
	Hokkaido Cultural Broadcasting	283
Aomori	NHK synthesis	592
	NHK Educational	602
	Aomori Broadcasting	513
	Aomori Television • Aomori	294
	Asahi Broadcasting	290
Iwate	NHK synthesis	848
	NHK Educational	858
	Iwate Broadcast •	262
	Television Iwate Iwate	547
	Menka Television Iwate Asahi	289
Television	276	
Miyagi	NHK synthesis	1104
	NHK Education	1114
	Tohoku Broadcasting	769
	Sendai Broadcasting	268
	Miyagi Television East	546
	Japan Broadcasting	288
Akita	NHK synthesis	1360
	NHK Educational	1370
	Akita Broadcasting	267
	Akita Television • Akita Asahi	293
Broadcasting	287	
Yamagata	NHK synthesis	1616
	NHK Educational	1626
	Yamagata	266
	Broadcasting	550
	Yamagata Television Television You	292
Yamagata • Sakurambo Television	286	
Fukushima	NHK synthesis	1872
	NHK Educational	1882
	Fukushima Television	523
	Fukushima Central Television	545
	Fukushima Broadcasting	803
	Television You Fukushima •	543
Ibaraki	NHK General	2128
	NHK Education	2138
Tochigi	Guruma Nippon TV Satama	260
	TBS TV Chiba Fuji TV Tokyo	518
TV Asahi Kanagawa TV Tokyo		264
		522
		524
	Tochigi Television	535
	Guruma Television	304
	Satama Television	806
	Chiba Television Tokyo	302
	Metropolitan Television Kanagawa	270
	298	
Yamanashi	NHK synthesis	2896
	NHK Educational	2906
	Yamanashi	773
	Broadcasting Television Yamanashi •	549
Nagano	NHK synthesis	2640
	NHK Educational	2650
	Shinetsu Broadcasting •	779
	Nagano Broadcasting	1062
	Television Shinetsu	542
Nagano Asahi Broadcasting	532	
Niigata NHK synthesis		2384
	NHK Educational	2394
	Niigata Broadcasting •	517
	Niigata General Television	1059
	Television Niigata Niigata	285
Television 21	277	

Area Broadcasting	Station name	guide cha
		tunnel
Toyama	NHK synthesis	3152
	NHK Education	3162
	Kitanihon	1025
	Broadcasting	802
	Toyama Television Tulip Television •	544
Ishikawa	NHK synthesis	3408
	NHK Educational	3418
	Hokuriku Broadcasting •	774
	Ishikawa Television	805
	Television Kanazawa	801
Hokuriku Asahi Broadcasting	281	
Fukui	NHK synthesis	3664
	NHK Educational	3674
	Fukui Broadcasting	1035
	Fukui Television •	295
Shizuoka	NHK synthesis	3920
	NHK Education	3930
	Shizuoka Broadcast •	1291
	TV Shizuoka Shizuoka	1315
	Asahi Television Shizuoka	1057
Daichi Television	799	
Gifu	NHK General Aichi	4176
	NHK Kyoku Mie	4186
Chubu Nippon Broadcasting Tokai Television Nagoya		1029
	Television Chukyo Television	1281
	Gifu Broadcasting Television	1547
	Aichi Mie Television	1571
		1061
		537
	1313	
Shiga	NHK General Kyoto	4432
	NHK Educational	4442
Osaka Mainichi Broadcasting • Hyogo Asahi	516	
Broadcasting Nara Kansai Television Wakayama	1030	
Yomiuri Television Bwako Broadcasting Kyoto	520	
Television Television Osaka Sun Television	778	
Nara Television	798	
Television Wakayama	1058	
	275	
	548	
	311	
	1054	
Tottori	NHK synthesis	4688
	NHK Education	4698
	Nihonkai Television	1537
	Sanin Broadcasting •	1034
Sanin Chuo Television	1314	
Shimane	NHK synthesis	4944
	NHK Educational	4954
	Sanin Broadcasting •	1034
	Sanin Chuo Television	1314
	Nihonkai Television	1537
Okayama	NHK synthesis	5200
	NHK Education	5210
	Sanyo Broadcasting	1803
	Okayama Broadcasting	1827
	TV Setouchi West Japan	279
	Broadcasting Setonaikai	265
Broadcasting	1569	
Hiroshima	NHK synthesis	5456
	NHK Educational	5466
	Chugoku Broadcasting	772
	• Hiroshima Television	780
	Hiroshima Home Television	2083
Television Shin-Hiroshima	1055	
Yamaguchi	NHK Comprehensive	5712
	NHK Educational	5722
	Yamaguchi	2059
	Broadcasting TV Yamaguchi	1318
• Yamaguchi Asahi Broadcasting	284	

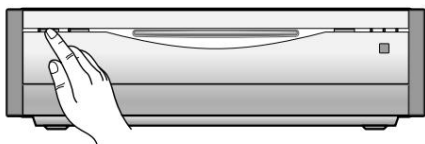
Area Broadcasting	Station name	guide cha
		tunnel
Tokushima	NHK General NHK	5968
	Education Shikoku	5978
	Broadcasting	1793
	Mainichi Broadcasting •	516
	Asahi Broadcasting	1030
Kansai Television	520	
Kagawa	NHK synthesis	6224
	NHK Education	6234
	Setonaikai Broadcasting	1569
	West Japan Broadcasting	265
	Sanyo Broadcasting	1803
	Okayama Broadcasting	1827
TV Setouchi	279	
Ehime	NHK synthesis	6480
	NHK Educational	6490
	Nankai Broadcasting	1290
	Ehime Broadcasting	1317
Ai Television • Ehime Asahi	541	
Television	793	
Kochi	NHK synthesis	6736
	NHK Educational	6746
	Kochi Broadcasting	776
	TV Kochi • Kochi-san TV	1574
	296	
Fukuoka	NHK synthesis	6992
	NHK Education	7002
	RKB Mainichi Broadcasting •	1028
	Kyushu Asahi Broadcasting TV	2049
	West Japan Fukuoka Broadcasting	521
		1573
TXN Kyushu	531	
Saga	NHK synthesis	7760
	NHK Education	7770
	Saga TV Kumamoto	804
	Broadcasting	2315
	Fukuoka Broadcasting	1573
	TXN Kyushu	531
RKB Mainichi Broadcasting •	1028	
Kyushu Asahi Broadcasting	2049	
Nagasaki	NHK synthesis	7248
	NHK Education	7258
	Nagasaki Broadcast •	1285
	Television Nagasaki	1829
Nagasaki Cultural	539	
Broadcasting Nagasaki International Television	1049	
Kumamoto	NHK synthesis	7504
	NHK Educational	7514
	Kumamoto Broadcasting	2315
	TV Kumamoto Kumamoto	1570
	Prefectural Television	278
	Kumamoto Asahi Broadcasting	528
Oita NHK synthesis		8016
	NHK Educational	8026
	Oita Broadcast • TV Oita	1541
	Oita Asahi Broadcasting	1060
	280	
Miyazaki	NHK synthesis	8272
	NHK Educational	8282
	Miyazaki Broadcast •	1546
	Television Miyazaki	2339
Kagoshima NHK synthesis		8528
	NHK Education	8538
	South Japan Broadcasting •	2305
	Kagoshima Television	1830
	Kagoshima Broadcasting	800
Kagoshima Yomiuri Television	1310	
Okinawa	NHK synthesis	8784
	NHK Educational	8794
	Ryukyu Broadcasting •	1802
	Okinawa Television	1032
Ryukyu Asahi Broadcasting	540	

Turn on the power

Press the \dot{y}/\ddot{y} (power) switch on the main unit or the power button on the remote control.

Prepare

Front of the machine



When you turn on the power, the screen will appear in the following order.




After a while, on the upper right of the screen
A blue mark will appear.



After a while, on the upper right of the screen
The blue mark will disappear.



The TV channel that was displayed when the power was last turned off
A panel is displayed.

 Press to display the home menu and use the unit
please.

To turn off the

power, press the \dot{y}/\ddot{y} (power) switch on the main unit. After pressing the \dot{y}/\ddot{y} (power) switch, it takes several seconds for the unit to turn off. Do not press the \dot{y}/\ddot{y} (power) switch continuously as this may cause malfunction.

get ready for the game

Use the following accessories (sold separately) before enjoying games on this unit.
Please to mind.

“PSX” dedicated analog controller (DESR-10)



How to connect

Connect to the GAME CONTROLLER 1 connector on the rear of the unit .
when. Some games only work on certain terminals
Please read the game manual for details.

back of the unit



“PlayStation 2” dedicated memory card (8MB) or memory card (this unit supports both cards)

This unit does not support “PocketStation”.



Memory card for PlayStation 2 (8MB)



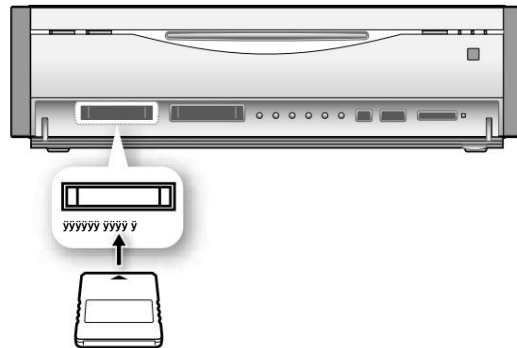
memory card



“PocketStation”

How to insert
MEMORY CARD1 or
Insert it into MEMORY CARD2.

Front of the machine



“PlayStation 2” dedicated memory card About (8MB)

You can save or load game data for “PlayStation 2” format software.

To check, copy, or delete game data, use the game's "Options" Function description" (page 114).

Approximately 8MB of game data can be saved on a single "PlayStation 2" dedicated memory card.

However, only the amount of space used for file management information is available. capacity may be reduced.

About memory cards

You can save or load game data for “PlayStation” standard software.

To check, copy, or delete game data, use the game's "Options" Function description" (page 114).

120KB (15 blocks) of game data per memory card

You can save your game data.

Game data from “PlayStation 2” format software cannot be copied to a memory card.

About saving game data

"PlayStation 2" dedicated memory card (8MB) or game data that requires more space than the memory card's free space.

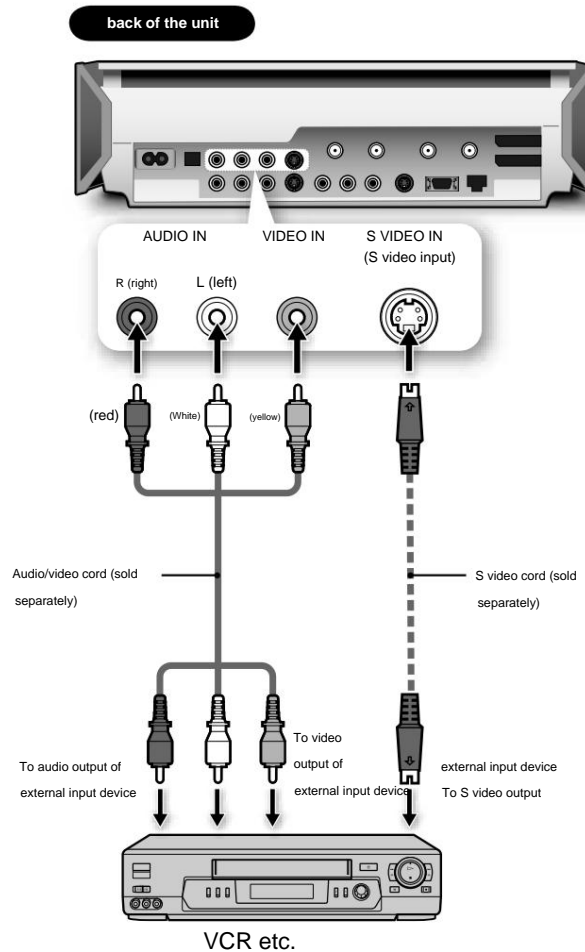
Even if I try to save, I can't save. before playing the game

Check the space required to save data and the free space on the card. please. The space required for saving data is

Please refer to the manual that comes with the .

Connect an external input device

Connect a video, digital tuner, etc. to the external input 1 of this unit or Connect to external input 2.



To view the connected external input device,

press **⏏** to select **External Input 2** from the home menu .

For details, see “Enjoying TV” (page 47).

To set the guide channel for external input

If you connect an external tuner, etc. to this unit, You can set a guide channel for

For details, see “Setting the guide channel for the external input” (page 122).

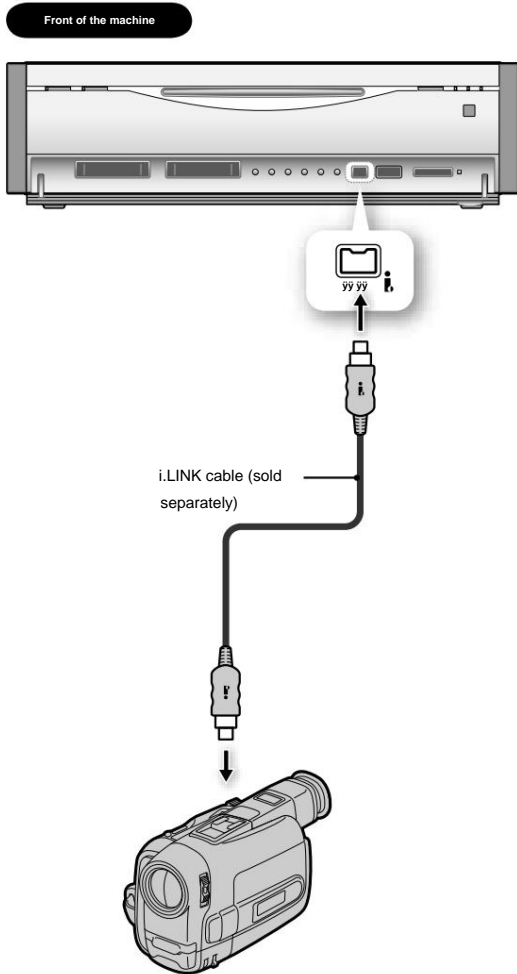
J).

When connecting an external input device with an S-video cable ,

set the terminal for inputting external video in "Setting the video". select “S-Video” in “Video” (page 122).

Connecting a digital video camera recorder (DESR-7500 only)

You can connect this unit and a digital video camera recorder using an i.LINK cable. connect the dar.



To view the connected DV device, press **ÿÿ** to select Select (DV) from (TV) Press For details, see "Enjoying TV" (page 47).

To dub the video from the connected digital video camera recorder to the hard disk of this unit, press **ÿÿ** to select (Dubbing) from the home menu from (video) **ÿDVÿHDD**

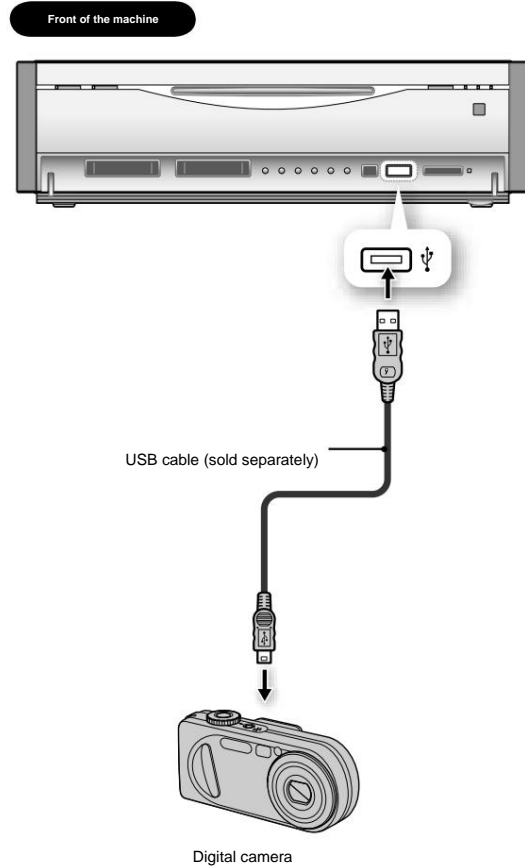
For details, refer to "Automatically duplicating images from a device connected to the DV terminal to this unit." DV Dubbing (Automatic DV Dubbing)" (page 83).

For i.LINK, see page 137.

connect a digital camera

See page 28 for caution

Connect this unit and a digital camera using a USB cable.



To view pictures on the connected digital camera When you connect the digital camera to this unit appears on the home menu. will be displayed.

Step1

Press **ÿÿ** to select Home Menu. from (photo) Select (digital camera) and press

Step2

Select the folder you want to display with **ÿÿ** and push.

Step3

Select the photo you want to view with **ÿÿ** and press .

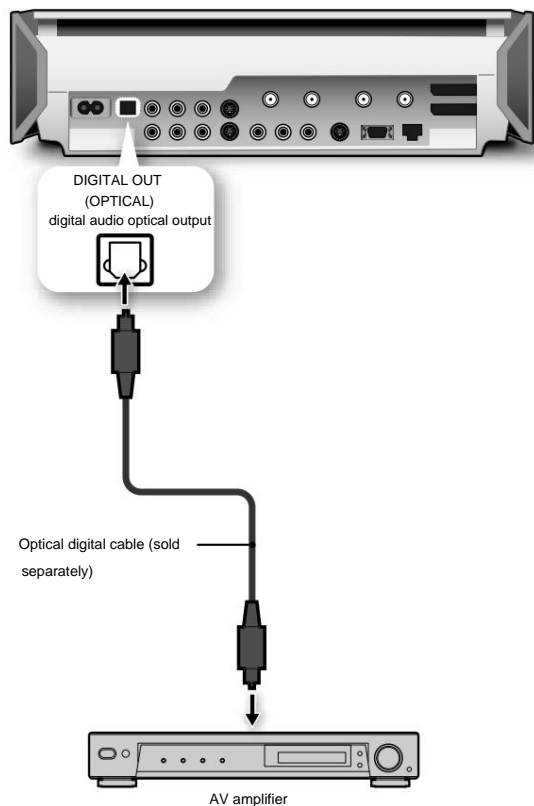
For details, see "Playing back photos" (page 104). This unit is compatible with Sony digital cameras. For information on the types of Sony digital cameras that can be connected to this unit, see the website below. <http://www.sony.co.jp/SonyDrive/>

Connecting an audio device that supports optical digital input

See page 28 for caution

Connect an AV amplifier with an optical digital audio input terminal.

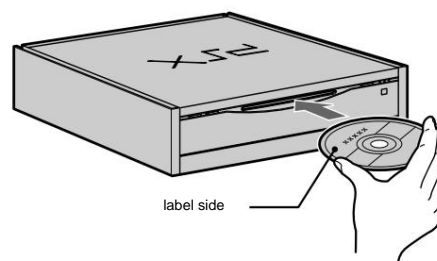
Preparation Behind the machine



How to insert a disc or "Memory Stick"

See page 28 for caution

to insert a disc



Disc label side (printed with titles, etc.) face up) and insert the disc.

put it in your mouth.

Insert it straight along the direction of the arrow in the diagram above.

please give me.

Do not play DVDs or game discs on the market while the power is off.

When you insert a disc, the power turns on automatically and the disc is played.

Do not play DVDs or game discs on the market while the power is off.

When you insert a disc other than a disc, only the power turns on.

When inserting an 8cm disc, this unit can

play it without using an 8cm disc adapter.

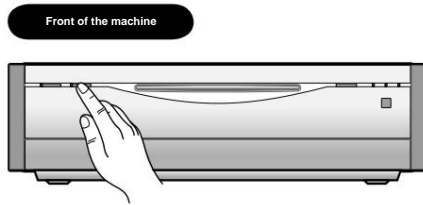
Align the disc with the center of the disc insertion slot and insert it straight.

please give me.

If you attach an adapter to an 8cm disc and insert it into the unit, it may malfunction.

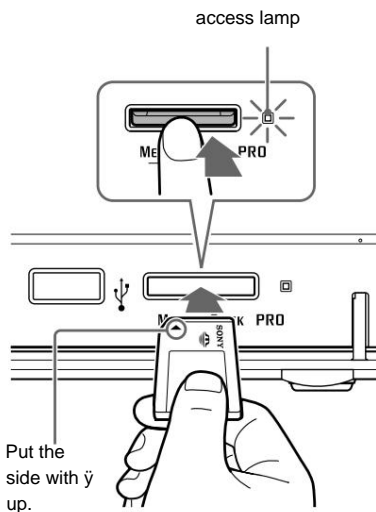
will cause

To eject the disc



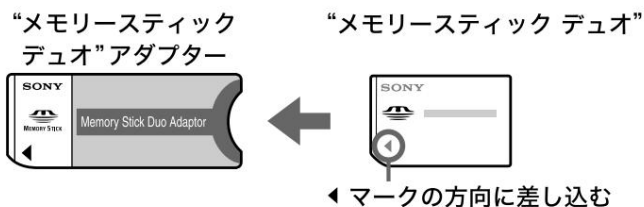
Press the eject button.
 The disc will automatically eject.
 Even if you press the eject button, the disc is ejected.
 If you cannot remove it, contact the Customer Service Center.
 (back cover).

To insert a "Memory Stick"



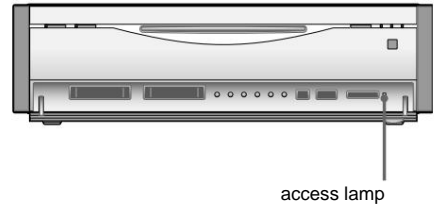
Check the direction of γ on the "Memory Stick",
 Insert the MEMORY STICK firmly into the slot
 be.
 When you push it in, the access lamp lights up.
 Disappear.

When using a "Memory Stick Duo" Insert
 a "Memory Stick Duo" into the "Memory Stick Duo"
 Attach the adapter before inserting it into the MEMORY STICK
 slot of the device.



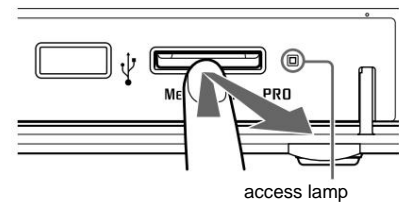
To remove the "Memory Stick"

Step1



Make sure the access lamp is not lit.
 admit.

Step2



Slowly push the "Memory Stick"
 Put it in and take it out.

The "Memory Stick" or "Memory Stick" connector may be damaged in the following cases.

- When the orange access lamp is lit, unplug the power cord.
 pull out.
- Forcibly pull out the "Memory Stick".
- Anything other than a "Memory Stick" in the "Memory Stick" slot
 foreign object.
- Forcibly insert the "Memory Stick" upside down.
- Remove when the orange access lamp is flashing.

Notes on "Connection and Preparation"

Notes on "Preparation 2 : Connect the Antenna"

- Component video input (Y/PB/PR) for high-definition is not supported.

If you connect this unit to a TV that supports progressive (525p) format and output progressively, if problems such as image distortion occur, we recommend viewing in regular TV (interlaced) format. To do. For details on the progressive method, see "Setting progressive output" (page 124).

For information on connecting this unit to a TV, contact the Customer Service Center (back cover).

- This unit can only record video output with 525 (i 480i) standard TV broadcast signals. High-definition signals cannot be recorded.
- To prevent image distortion, do not place a TV directly on top of this unit. please leave
- Keep the antenna wire as short as possible and keep it away from the unit. In particular, feeder lines are more susceptible to noise radio waves than coaxial cables, so keep them as far away from the unit as possible.
- In the following cases, BS cannot be received or reception conditions are poor. This is not a malfunction.
 - The area where you live or where the broadcasting satellite company that transmits BS is located
 - When the area is experiencing bad weather such as thunderstorms or strong winds
 - When the BS antenna is covered with snow
 - When the direction of the antenna changes due to strong wind, etc. (Adjust the direction of the BS antenna .)

Notes on "Preparation 4 Preparing the remote control"

- When using the remote control, do not expose the remote control sensor to direct sunlight or strong light from lighting fixtures. You may not be able to operate with the remote control.

Notes on "Setting to operate TVs of other companies"•Depending

on the TV, operation may not be possible even if the manufacturer's registration number is set, or some buttons may not be available.

- If you enter a new manufacturer registration number, the
 - The manufacturer's registration number will disappear.
- When the batteries in the remote control are replaced, the manufacturer's registration number may automatically return to the default setting. In that case, enter the manufacturer registration number again.

Notes on "Connecting a Digital Camera"

- Digital cameras made by other companies and storage media via USB cannot be used with this unit. is not supported.

Notes on " Connecting audio equipment that supports optical digital input "

- Audio recorded in Dolby Digital or DTS format discs cannot be digitally recorded as-is on an MD or DAT deck .
- Some "PlayStation 2" format software does not support audio output from the DIGITAL OUT (OPTICAL) terminal. no sound is output. To enjoy the sound of such software, you need to connect this unit and your audio equipment with the supplied audio cord.

Notes on " Inserting a disc or "Memory Stick""

- Insert the disc slowly. Doing so may cause the unit to malfunction.
- When removing the "Memory Stick", do not flick it sideways with your finger. It may get into your eyes and cause injury.



Prepare

Check basic operations

PS

Basic operation

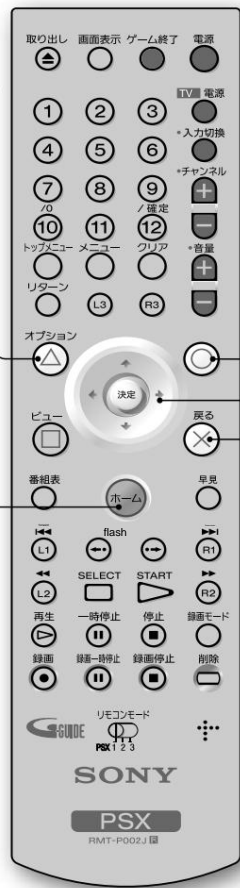
This unit can be operated using only the following remote control buttons.

△ button

- Option menu
Press when you want to display increase.
- Display the operation panel.
Press when you want.

home button

- Show home menu
Press when you want



○/ Enter button

- Item selected on the menu
Press to confirm

◁/▷/Enter button

- Select an item on the menu
Used when making a selection.
- In the wizard menu
When switching screens
Use for

X button

- When stopping playback
Use.
- Return to the previous menu
Press when

For descriptions of other buttons on the remote control, see "Part names" (page 152).

Home menu introduction

Press the home button on the remote control to go home. system menu is displayed.

On this unit, you can select TV/TV from the home menu.

Categories such as videos, music, and photos

Select a category and use the functions of each category. increase.



- "Memory Stick" and digital cards
Mera, photos stored on CD-R
or play a video. (page 104)
- You can save photos and videos to the hard disk of this unit.
Save to (page 106)
- You can create photos using photos saved on the device.
Create a product (x-Pict Story). (page 107)



- Playing songs recorded on a CD or CD-R
live. (page 92)
- Save songs to the hard disk of this unit.
(page 93)
- Playing songs saved on this unit
(x-DJ). (page 96)



- Specify the date and time and make a reservation for recording. (page 62)
- Play DVDs and recorded videos. (page 51 di)
- Automatic recording with preset keywords
Do (x-Omakase Maru-Roku). (page 68)
- Edit the recorded video. (page 74)
- Dubbing recorded video to DVD. (78 page)
- A digital video camera connected to the DV IN terminal
Dubbing the video of the camera to the HDD (general DV dubbing). (page 83)



- Watch TV programs. (page 47)
- Make a recording reservation using the program guide. (page 60)
- Record the TV program you are watching. (page 57)

Horizontal axis: Category



Vertical axis: content



- Play games on "PlayStation" or "PlayStation 2". (page 114)

Introduction of main menu screens

Option menu screen



The content displayed on the home menu perform operations on components, disks, and folders. Use when you want. Basic operation of this menu Select the function you want to use with **ŷ** and press .

vinegar.

Operation panel screen



Use when you want to operate the content being played To do. Basic operation of this menu Select the function you want to use with **ŷ** and press . To do.

Wizard menu screen



Used for dubbing and setting the unit. Basic operation of this menu Follow the on-screen instructions to select and set items, Press **ŷ** to go to the next page.

Program guide screen



Used when making reservations for recording TV programs, etc. To do. For details on how to operate, refer to "Program guide guide" (page 33).

Program Guide

A program guide (G-guide) is a list of programs displayed on the TV screen, such as those published in the TV section of newspapers and magazines.

You can make recording reservations by simply selecting the program you want to watch from the program guide.

At the time of purchase, the program information for using the program guide is not included in this unit, so the program guide cannot be used. Refer to " Four Points for Properly Displaying Program Guides " and receive program information correctly before using program guides.

Four points for displaying the program guide correctly

Point1

Program information may not be obtained depending on the unit's status. The unit will obtain program information at the program information acquisition time in the program guide, regardless of whether the unit is turned on or off. However, program information may not be obtained depending on the condition of the unit. For details, see "When this unit acquires program information" (page 137).

Point2

It takes about half a day to a day to receive program information. Program information is sent several times a day by a specific broadcasting station (host station). Please note that depending on the time of day, it may take up to half a day to a day to receive it.

Point3

Check that the antenna wire and power cord are connected correctly. The program information in the program guide is sent from the host station using the television radio waves. Please note that program information cannot be received if the antenna wire and power cord are not connected. Also, the program guide may not be available depending on the radio wave conditions or ghost occurrences.

Point4

Check if "Easy setting" is set correctly. If "Time setting" and "Area code setting" in Easy setting are not set correctly, you cannot receive the program guide. For details, refer to "Preparation 7 Easy Setup" (page 18).

How to display the program guide

Step 1



on the home menu  from (TV)  Select (program guide) and press .

Press the program guide button on the remote control to display the program guide can also be displayed.

To exit the program guide, press or (Home) while the program guide is displayed.

Types of program guide screens

This unit has four types of program listings and topics.

Program schedule by time



Hourly list of TV programs from each broadcasting station display.

Program guide by channel



Display a list of TV programs by station.

increase.

Switching the type of program guide

Program guide by genre



A list of programs broadcast by each station
By genre such as sports or drama display.

Program guide by keyword



Search by preset keywords
Shows a list of selected programs.
How to use the program guide by keyword
For details, see "Using the keyword-based program guide" (page 36).

Topics

Announcements from broadcasting stations, useful information, etc.
It is displayed. Display contents regularly will be updated.

Switch using the option menu in the program guide

Step1



Press while viewing the program guide. The option screen of the program guide is displayed.

Step2



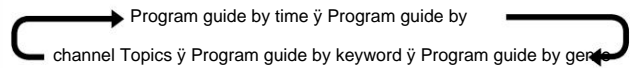
Press $\overline{\text{y}}$ to select the program list you want to switch to and press $\overline{\text{y}}$.

vinegar.

Switching with the program guide button on the remote control

While the program guide is displayed, press the program guide button on the remote control.

Press repeatedly to switch the type of program guide in the following order.



Each part name of the program guide screen

How to read the program guide screen



Time (or station name, genre, keyword) field

Press \ddot{y} to select the time, station, genre, or key you want to display.

You can choose words. \ddot{y} Panel

advertisement screen

If you select an advertisement screen, the details of the advertisement will be

displayed. \ddot{y} Current date and time Explanation of icons

Shows the broadcast displayed on the unit immediately before displaying the program guide.

Displays the station name and channel.

Broadcast start date/time or station and program name

Programs scheduled to be broadcast in the selected station, time, or genre/ subgenre, and text advertisements for the station (time-based program guide only) are displayed. You can select a program with \ddot{y} .

The following icons are displayed:

Icon description

- **White clock**: Displayed for programs with scheduled recording will be
- **Red circle**: Displayed for the program being recorded.
- **Red line**: Displayed when another program whose broadcast time overlaps is being recorded (including x- Omakase and Maru-Roku).
- **White line**: Displayed when another program with overlapping broadcasting time is reserved for recording. However, it will not be displayed even if it overlaps with the reservation of x-Omakase/ Maruku .
- **Advertisement** (time-based program guide screen only).
- Shows the broadcast displayed on the unit immediately before displaying the program guide. Displays the station name and channel.

Program description

Using the keyword-based program guide

Keywords must be registered in advance for program guides by keyword.

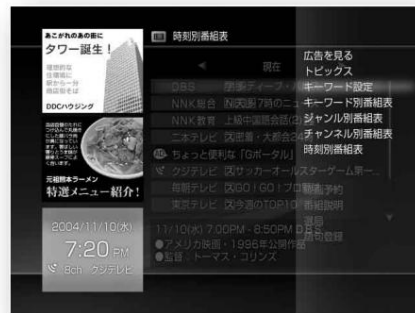
There is a need.

Step1



Press while viewing the program guide.

Step2



Select [Set Keyword] with \ddot{y} , then press .

Step3



Select an empty field with \ddot{y} and press .

Step4



Enter keywords with the on-screen keyboard.

For keyboard input methods, see page 38.

Please see J.

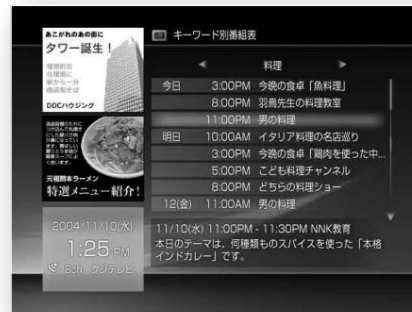
After completing the keyboard entry, the keyword returns to the mode setting screen.

Step7



Select the keyword you want to search with **ÿÿ**.

Step8



Select a program with **ÿÿ** and press .

Step5



Press while viewing the program guide. **△**

Step6



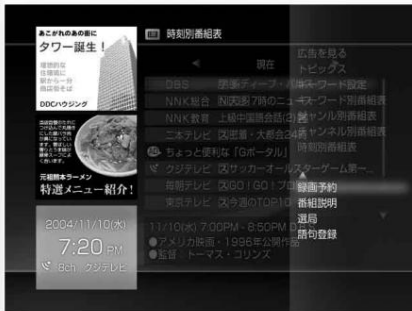
Select [Program Guide by Keyword] with **ÿÿ** and press .

push.

Using the option function of the program guide

If you select while selecting a program on the program guide screen, the program
The table options screen is displayed.

Program guide option screen



The following optional functions can be used in the program guide of this unit. Functions
that can be used in the option of the program guide

Function name	Select and Press
see ads	Display detailed content of the advertisement.
Topics	Display the topics screen.
Keyword setting	Keywords can be set for keyword-based program listings.
Program guide by keyword	Switches to the program guide by keyword.
Program guide by genre	Switches to the program guide by genre. You can select a sub-genre.
You can select more detailed genres than sub-genre selection . This can be	selected only when the program guide by genre is displayed.
Program guide by channel	Switches to the program guide by channel.
Program schedule by time	Switches to the timed program guide.
Recording reservation	Schedule recording of the selected program.
Program description	Displays a detailed description of the selected program.
Tuning	The channel of the selected program is displayed.
Phrases registration	You can register frequently used phrases included in program guides etc. in the phrase list in advance.

Check the character input method

You can enter characters using the keyboard displayed on the screen of this machine. Different keyboards are used depending on the characters to be entered. Switch the keyboard according to the character you want to enter.

enter characters

As an example, I will explain how to enter "Sunday drama".

Step1



Press Δ to select "y" on the keyboard and Δ press push.
 followed by ``chi`, ``yo`, ``u`, ``to`, ```, ``ra`,
 Enter "ma". If you make a mistake, press [BS]
 Press Δ Select.

Step2



Δ Press.
 Converts to "Sunday drama". other conversions
 Press again to select the Δ complement.
 Press to confirm Δ

Step3



Press Δ to select [Done] on the keyboard. Δ Press.
 "Sunday drama" is registered as the name.

delete a character

Step1

Press Δ to select [y] or [Y] on the keyboard.
and press Δ to move the cursor to the sentence you want to delete.
Move the character to the right.

Step2

Press Δ to select [BS] on the keyboard.
Press.



switch keyboard

If you press the L1 button on the remote while the keyboard is displayed, Hiragana
Gana input keyboard Δ Katakana input keyboard Δ Alphabet
Input keyboard Δ Symbol input screen Δ Hiragana input key
Switches in board order.

Hiragana input keyboard



To enter a small character such as

Δ , press Δ to select [Shift] on the keyboard. Typing a
single small letter will cause the large letter keyboard to
switch to .

To convert to kanji, etc.

Step1

Enter hiragana. Hiragana
characters are displayed in reverse.

Step2



Δ twice.

Conversion candidates are displayed.

Step3



Select the character you want to convert with **Shift** and press .

Press the L1 button on the **keyboard**

remote control for Katakana input to display the following keyboard.

let



Press **Shift** to select [Shift] on the keyboard **to enter a small character such as y.**

Typing a single small letter will cause the large letter keyboard to switch to .

To enter half-width characters,

select on the keyboard with **Shift** and press to select half-width characters.

Select again **Shift** return to double-byte.

Press the L1 button on the

keyboard remote controller for alphabet input to display the following keyboard.

let



To enter capital letters

Temporarily enter capital letters

You can enter capital letters by selecting [Shift] on the keyboard with **Shift** and pressing .

Typing a single uppercase letter switches to a lowercase keyboard. I will.

When entering capital letters continuously

Press **Shift** to select [CapsLock] on the keyboard and press to enter capital letters.

Uppercase letters are entered until you select [Caps Lock] again.

To enter double-byte characters,

select on the keyboard with **Shift** and press to select double-byte characters.

Select again **Shift** return to half-width.

To change the keyboard layout ,

select with **Shift** and press . Select again to return to the original array.



Register words

P
S

You can register phrases that appear in program guides, etc.

Step1



If the phrase you want to register from the program guide is

select the program you want to play and press .

Step2



Press **ŷŷ** to select [Word Registration] and press . A keyboard is displayed, and in the character input field, select

The program information of the selected program is displayed.

Step3



Use the keyboard to enter a word or phrase that you want to register.

Delete the outside characters, and click [Complete]

Select [Finish] and press .

Step4



Select the location you want to register with **ŷŷ** and press .

To use registered phrases

Registered phrases can be used in keyword-specific program guides, x-Omakase, Maru- Roku keyword registration, etc.

Step1



While the keyboard is displayed, press $\overline{\text{y}}\overline{\text{y}}\overline{\text{y}}$ to select [Word List] and press \cdot .

Step2



Press $\overline{\text{y}}\overline{\text{y}}$ to select the word you want to enter and press \cdot .

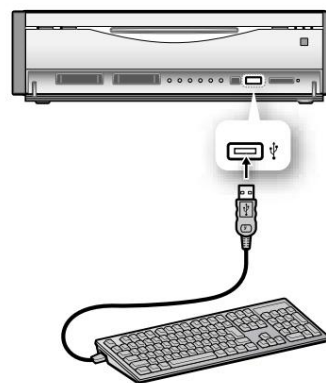
Connect a keyboard and enter characters

If you connect a "PlayStation 2" compatible keyboard to this unit using the USB port, you can play without using the on-screen keyboard. , you can now enter characters.

Step1

Connect a keyboard.

Connect as shown in the diagram below.



Step2

Make keyboard settings.

Keyboard settings and characters as needed

Please set the input. Setting method

For more information, see "Keyboard settings settings" (page 130) and "Setting character input" (page 129).

when.







List of discs that can be played/dubbed on this unit

P
S

Discs that can be played with video








































You can use various types of discs with this unit.

The discs that can be used differ depending on the functions of this unit.

of the disc type	Disc name	DVD-ROM	DVD-R	DVD-RW	Logo	DVD+R	DVD+R DL	DVD+RW
								
Mode - Display			Video mode	Video mode	VR mode	+ VR mode	+ VR mode	+ VR mode
on this unit	DVD Video	DVD Video	DVD Video	DVD-VR	DVD+VR	DVD+VR	DVD+VR	DVD+VR

Discs that can be dubbed with video

discs marked "for video" or "for video" on the disc package
Please use a disc.

of the disc type	Disc name	DVD-R	DVD-RW	DVD+R	DVD+RW
logo					
Mode	Video mode	Video mode	VR mode	+VR mode	+VR mode
Display	DVD Video on this unit	DVD Video	DVD-VR	DVD+VR	DVD+VR
compatible disc version	Ver2.0y Ver2.0/4x speed, Ver2.0/8x speed	Ver1.1, Ver1.1 CPRM compatible, Ver1.1/2X CPRM compatible, Ver1.2/4X CPRM compatible		8x disc or <small>correspond with</small>	4x disc or <small>correspond with</small>
Maximum recording time	about 6 hours				
Compatibility with other devices					
	DVD player playable in	DVD player playable in	VR mode compatible machine reproducible only on	+R compatible devices Playable only on	+RW compatible device Playable only on
Number of times that can be dubbed	Only once	repeatable		Only once	repeatable
Notes after dubbing					
Create DVD menu					
Create playlist					
bilingual broadcast dubbing of	Main audio only 	 *2	 *2	 *2	 *2
	Secondary audio only 	 *2	 *2	 *2	 *2
	Main voice + Secondary audio 	 *1	 *3	 *1	 *1

For more information
page 79For more information
81 pagesFor more information
page 78For more information
122 pages

*1 Recorded with the audio selected in the "DVD dual language recording audio" setting.

*2 Only the audio of the HDD bilingual recording audio set at the time of recording is dubbed.

*3 Both main and sub-audio are dubbed, and can be switched between main and sub-audio during playback.

Discs that can be played with Music (play music)



Only music CDs and CD-Rs can be played on this unit.

CD-RW is not supported. For










instructions on how to create a CD-R using a device other than the PSX

(computer, etc.) for playback on this unit, refer to "Notes on playing MP3 files

saved on a CD-R on this unit" (page 101).)please look at.

Disc type	Disc name	CD logo	CD-R
			
explanation		Commercially available soft CD recorders that record music and voice, and sounds created by a computer Can play easy CDs and MP3 files	

Discs that can be used in games

of the disc type	Disc name	"PlayStation 2" standard DVD-ROM	"PlayStation 2" standard CD	"PlayStation" standard CD
	logo			
Marks on the disc (logo) and	" " and " " and " "	 "PlayStation 2" logotype and  "FOR JAPAN ONLY" notation	 "PlayStation 2" logotype and  "FOR JAPAN ONLY" notation	 "PlayStation" logo and  "FOR JAPAN ONLY" notation
disc color		Silver/Gold	green	black
what you record		audio + video		
disk size		12cm		

About discs that can be played with Photo

CD-R is the only disc that can be played back with Photo on this unit.

Use a device other than the PSX (computer, etc.) to play back on this unit.

For instructions on how to create a CD-R, refer to "Playing photos saved on a CD-R on this unit."

Please refer to "Precautions when using this function" (page 112).

Discs not compatible with this unit

This unit does not support the following discs

- DVD-RAM
- DVD-Audio
- DVDs with area codes (region codes) that cannot be played on this unit video
- CD-RW
- Video CD
- Super VCD
- HD (High Density) layer of Super Audio CD
- Discs compatible with color TV systems other than NTSC (PAL, SECAM) (because this unit is compatible with NTSC color TV systems)

Notes on "Introduction to PSX"

Notes on "program guide guide"

- Program information in the program guide is sent several times a day from a specific broadcasting station . Therefore, it may take half a day to a day to receive the program guide after completing the simple settings (page 18).
- You may not be able to receive or update program guides depending on your area, radio wave conditions, weather conditions, etc. In that case, part or all of the program guide may be blank.
- Program contents and broadcast times may change due to the circumstances of the broadcasting station. Reservations made on this unit cannot be changed due to the circumstances of the broadcasting station.
- If you move, be sure to perform "Easy setup" again to display the optimum program guide even if you receive the same broadcast station.
when.
- In the program guide, you can reserve programs up to 8 days ahead.
- Regardless of whether the power is on or off, the unit acquires program information when the program information acquisition time in the program guide comes. However, program information may not be obtained depending on the condition of the unit. For details, see "Timing when this unit acquires program information" (page 137).



enjoy tv

enjoy tv

You can watch TV programs on this unit. Also, TV programs can also be recorded on the hard disk of the main unit.

Step1

Press (Home).

Step2



with Select (TV).

Step3



Select a channel with and press .



Explanation of icons that can be selected with

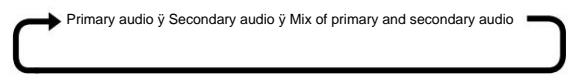
icon	Select and press
A TV schedule	You can select a station or schedule recording from the program guide (page 33).
Channels Shows TV programs.	
BS	Displays BS broadcasts connected to the BS IN terminal . (DESR-7500 only)
External input 1 External input 2	External input terminal 1 or external input terminal 2 Displays images from equipment connected to the <small>vinegar.</small>
DV	Digital video connected to the DV IN terminal Displays video from the video camera. (DESR-7500 only)

The program guide can also be displayed using the program guide button on the remote control.
When you press on the remote control while watching TV, the TV channel of this unit is activated.
You can switch channels.

is displayed for the information obtained from the G-GUIDE program information. is shown.

switch audio

When watching a TV program that supports bilingual audio, If you select (sound change) repeatedly, the sound will change as follows.



Step1



Press while the main audio is playing. The operation panel will be displayed.

Step2



Select (Switch Audio) with and press push.
Secondary audio will be played.

Step3

Press again. Main audio and secondary audio will be played at the same time.

Step4

Press again. Only main audio is played.



tv set

Control the TV program you are viewing

Step1



Press while watching a TV program. The operation panel will be displayed.

Step2



Select the icon you want to use with \bar{y} and press . push.

The following icons can be used on the TV.

Icons that can be used on the control panel

icon	Select and press
recording	Record the program you are currently watching. (page 57). If you select (Record) twice in a row, The quick timer setting screen is displayed. (page 58).
Pause Recording	Pause recording.
Stop Recording	Stops recording.
Audio switching	Change the audio of the TV program you are watching. switch.
Screen display	Switches the screen display. Check the hard disk capacity, etc. Use when

Record, stop recording, pause recording, and display the screen by pressing the \bar{y} REC button on the remote control.

button, \bar{y} Recording stop button, \bar{y} Recording pause button, Screen display button

But you can do the same.

When a screen asking you to confirm the channel change appears

Switching channels while watching a TV program on the unit
A confirmation screen may appear. Yes or no

Please select No.

yes

About 20 seconds before the start of automatic recording (x-Omakase / Maru recording), the channel of the program to be recorded is automatically switched.

No

Cancel recording reservations for x-Omakase/Maruroku. Channels are not switched.

Within 5 minutes of the start of the program scheduled for recording with x-Omakase Maru-Roku, A confirmation screen is displayed when watching a program on another channel.

vinegar.


A confirmation screen is not displayed for manually set recording schedules.

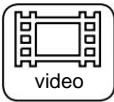
About 20 seconds before recording starts, the channel of the program to be recorded automatically switch.



enjoy the video

Video feature list

 is an optional feature that appears when you press . See page 50 for details.



決定 of

決定 of



DV̄HDD dubbing

when pressed

Dubbing start screen
(page 83)

when pressed



HDD̄DVD dubbing

when pressed

Dubbing start screen
(page 78)



Timed reservation

when pressed

Reservation setting screen
(page 62)



x-Omakase Maru-Roku

when pressed

x-Omakase•Maruroku
Keyword registration screen (page 69)



Reservation candidate list

when pressed

1 Reservation candidate

- Change order
- Reservation modification/reservation confirmation
- Reservation deletion

when pressed

Reservation setting screen
(page 63)



DVD-R/+R

- Play from the beginning
- Title list*

when pressed

start playing or
title list



DVD-RW/+RW

- Play from the beginning
- Title list*
- Initialization

when pressed

start playing or
title list



DVD-ROM

- Play from the beginning

when pressed

Regeneration begins



hard disk image

- Change order
- reproduction
- Play from the beginning
- Chapter display
- Protect (unprotect)
- Name change
- edit
- Cancel editing
- Optimization (stop optimization)
- delete
- information

when pressed

Regeneration begins

* Optional title list depending on the situation
It may not be displayed.

Description of optional features

option name	what you can do
reproduction	Play back video stored in the unit To do.
play from beginning	DVDs or videos stored in this unit are played from the beginning.
Sort order change	[Reorder] for images on the hard disk rearranges the images saved in the unit. Each time you press ENTER in [Change order], the order changes as follows. increase. Manual recording (displays manual recording with priority) ÿ Auto recording (displays auto recording with priority) ÿ Date (newest first) ÿ Date (oldest first) ÿ Name (ascending order) ÿ Name (descending order) ÿ By Genre ÿ Not Viewed (Display unviewed programs with priority) ÿ Manual Recording For details on the order of reservation candidates, see "To change the order of the reservation candidate list" (page 64).
title list	Displays a list of videos recorded on the DVD.
Chapter display	Displays a list of video chapters stored in the unit. * Sound output during thumbnail playback It will not be.
protect	Protects the video stored in the unit so that it cannot be deleted or edited.
Unprotect	Unprotect the video so that it can be deleted or edited.
rename	Change the name of the video saved in the unit. Select [Rename] and press OK to display a keyboard on the screen. Use the keyboard to change the name. For details on how to use the keyboard, see "Checking the character input method" (page 38).
edit	You can edit the video saved in this unit and skip scenes you do not want to play. You can also add chapter marks to the video during editing. For details on editing, see "Editing" (page 74).



video

option name	what you can do
undo edit	Restore the edited video. For details on undoing edits, see "To undo all set chapter marks" (page 77) .
optimisation	You can change the recording mode of the recorded video, or delete the part that was set not to be played by editing. For more information on optimization, see "Optimizing video" (page 84) .
Stop optimization	Cancels image optimization in the middle.
delete	Deleting images saved in the unit To do. * The video recorded on the DVD is Cannot delete.
initialize	Initializes (formats) a DVD-RW or DVD+RW disc . You can choose Video mode or VR mode before starting DVD-RW initialization .
information	Information such as recording date and time is displayed. You can also check the results (success/failure) of sports extension support and program tracking recording.
Reservation modification	You can check or change the contents of the recording reservation. For details, see "Changing /Canceling Scheduled Recording" (page 63) .
Reservation confirmed	You can confirm the content of the recording reservation set by x-Omakase Maru-Roku. For details, see "Confirming x-Omakase/ Maruku reservation" (page 70) .
Delete reservation	You can delete scheduled recordings. For details, see "Changing /Canceling Scheduled Recording" (page 63) .

Playing videos and DVDs

See page 86 for caution.

You can play and enjoy videos recorded on a DVD on this unit. You can also dub video recorded on the hard disk to a DVD. You can also

Step 1



with Select (Video).

Step 2



Use to select the video of you want to watch. Press.

If you select a video that was stopped in the middle of playback in Step 2, playback will resume from the next scene.

Explanation of icons that can be selected with

icon	Select press
DV to HDD dubbing	Video from the device connected to the DV IN terminal to the hard disk of this unit. log. (DESR-7500 only)
HDD to DVD dubbing	Hard disk video to DVD to dive
Timed reservation	Manually specify the date and time to set the recording reservation. I can do it.
x-Omakase*Maruroku	Can be set to automatically record increase.
Reservation candidate list	You can check or change programs reserved for recording or scheduled to be recorded with x-Omakase/Tomaruroku.

icon	Select press
picture	stored on the hard disk Play the video. displayed See the table below for the meaning of the icons. please.

Description of the icon displayed in the title



icon	Select press
(Gold)	This is a particularly recommended unwatched video among the programs recorded with x-Omakase Maru-Roku.
(green)	This is a recorded video that has not been viewed.
REC	This is the video that is currently being recorded.
Re-Rec	This video is currently being optimized.
Star	This is a video of a program recorded with x-Omakase Maru Roku.
Lock	This is a protected image.
Trash	This is an image that is about to be automatically deleted. For details on automatic deletion, see "Setting the automatic deletion method for recorded images" (page 123)

Icon displayed when a DVD is inserted

icon	Select press
DVD Video DVD-VR DVD+VR	Play a DVD. or display the title list. <small>vinegar.</small>

If you insert a commercially available DVD-Video while the power of this unit is off, the power will automatically turn on, and after a while playback will start automatically.

I will.



video

To play a DVD-RW disc recorded in VR mode, select (DVD-VR) in Step 2 to display the title list of the video recorded on the DVD .



Select the video you want to play from the title list and press . The image will start playing.



Operate the video being played

Step1



Press while watching an image. The operation panel will be displayed.

Step2















Select the icon you want to use with $\text{y\ddot{y}\ddot{y}}$ and press . You can use the following icons in your video.

Icons that can be used on the operation

panel Some icons may not be displayed depending on usage conditions.

icon	Select an $\text{y\ddot{y}\ddot{y}}$ press
	Return Returns to the previous screen.
	Audio Switch Switches the audio of the video being played. <small>vinegar.</small>
	Jump or timed jump Play the video from the specified time. <small>vinegar.</small>
	Thumbnail registration $\text{y\ddot{y}\ddot{y}}$ is selected and $\text{y\ddot{y}\ddot{y}}$ is pressed The displayed image is the home menu. It becomes a new icon.
	Screen display or time display Switches the screen display. The content displayed is the disc or image. It depends.
	Go back to the previous chapter. <small>forward</small>
	Move to the next chapter.
	Search- (Rewind) See "Fast forward/rewind" (page 54) .
	Search + (fast forward) See "Fast forward/rewind" (page 54) .
	throw Play the video slowly.
	Throw (reverse throw) Plays the video slowly in reverse direction. <small>vinegar.</small>
	Flash - Go back about 15 seconds and play To do.
	Flash + Skip to the scene about 15 seconds ahead To do.
	audio Plays quick playback video at 1.3x speed with increase.
	reproduction Play the stopped video.


icon		Select a  press
	One-time stop/ one-time stop release	Pause the video that is playing, Plays the paused video. <small>vinegar.</small>
	stop	Stops the video being played.
	AB Repeat	Plays the specified scene repeatedly. (see right).
	Angle switching	Images with different angles are collected. to switch when it is recorded. can do.
	Subtitle switching	Switches the language displayed in subtitles. <small>vinegar.</small>
	Chapter jump	Play the video from the specified chapter. live.
	Menu	Displays the DVD menu.
	top menu	Displays the DVD top menu. <small>vinegar.</small>
	clear	Repeat and AB repeat settings release.
	Repeat	Repeat playback. each time you press Switches as follows. Play the video on your hard disk when you are Title repeat \bar{y} Chapter Pete \bar{y} Repeat Off During DVD playback disc repeat \bar{y} title repeat Pete \bar{y} Chapter repeat Disc copy other than DVD-ROM you cannot choose
	setting	Reduces image noise and emphasizes outlines.

To play, stop, or pause, press the \bar{y} play button, \bar{y} stop button,

You can also perform the same operation with the \bar{y} pause button.



To set AB repeat


Step1

Press during video  playback. The operation panel will be displayed.

Step2


The start point of the scene you want to repeat is displayed.


If  Select (AB repeat)  Press.

 The scene when is selected is AB repeat. is registered as the starting point of

Step3

The end point of the scene you want to play repeatedly appears.

Press . 

 The scene when is selected is AB repeat. is registered as the end point of the

Plays back repeatedly. at the beginning and end of the video


You cannot set a start point or an end point.

To end playback of a commercially available DVD-Video

Step1

 Press.

Step2

Select [Yes] with \bar{y} and  press .

DVD playback stops and the screen goes black once.

I will. After a while, the TV screen will appear. is shown.

Fast-forward/fast-rewind

Step1

Press while playing a video. The operation panel will be displayed.

Step2



Press to select (fast reverse) or (fast forward) and press . Rewinds or fast forwards the video.

Select the fast-forward or fast-reverse icon and repeat . Each time is pressed, the playback speed changes. increase.

If you hold down the button, press **Fast-forward/fast-reverse playback only while**
 In addition, the settings of the L2 and R2 buttons on the remote control
 If you have changed to "flash", about
 Jumps (returns) to the scene 15 seconds ahead (backward).

To cancel fast forward or fast reverse,
 Select (Play) and press.

Playing back video being recorded (chasing playback)

The video being recorded can be played back without stopping the recording.

The program being recorded can be found on the home menu. displayed in (video) will be

Step1



on the home menu from (video)

REC Select a program with
 Press. The
 program being recorded will be played from the beginning.

If you fast-forward the video, it will either catch up to the recording point or catch up. Single playback is canceled and the video being recorded is displayed.

record

See page 86 for caution.

I want to record the TV program I am watching on the hard disk of this unit I use it sometimes. Video footage can be played back while recording Noh.


The unit can record continuously for up to 6 hours. recording Recording will stop automatically 6 hours after starting.


Record from program guide

If you record from the program guide, it will automatically record when the program ends stops.

Step1




on the home menu  from (TV)

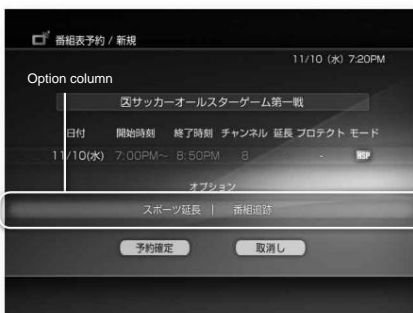
 Select (program guide) and press .

Step2



Select the program you want to record with  and press .


Step3



Select the option field with  and press .

Step4




Select with  and press . For details, see "Recording when the broadcast time changes."

Do (Sports Extension Support / Program Tracking Recording) (page 65).





Step5



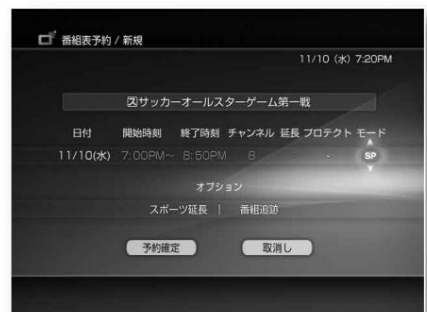
Select the setting item field with  and press .

Step6



Select an item with  and change the item with . do.

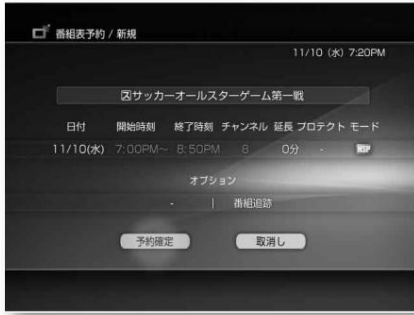
Step7



After setting all items, press .



Step8



Select [Confirm] with **ÿÿ** and **press** .
Recording will start.



Items that can be set in Step 4

title	explanation
option	Set up sports extensions, program tracking.

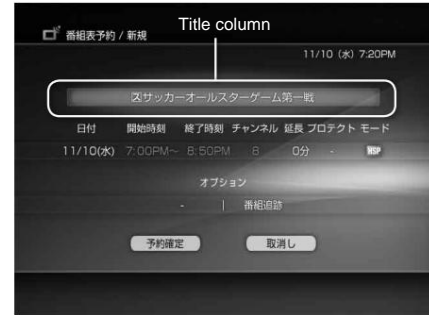
Items that can be set in Step 6

title	explanation
date	Set the date to record. Repeat ÿÿ Press repeatedly to switch as follows. I will. Date ÿ Weekly ÿ Daily ÿ Monday to Saturday ÿ Mon-Fri ÿ Date If program tracking is selected in the options date that can be set is limited.
start time	Set the time to start recording. If program tracking is selected in the options cannot be changed.
end time	Set the time to end recording. If program tracking is selected in the options cannot be changed.
extend	Set when you want to extend the recording. When the program is set to extend, the program ends. Continue recording later. in the option field When sports extension is selected, during extension cannot be specified.
protect	Protect your recorded video.
mode	Sets the recording mode (page 57).

To change the name of the title to be recorded

If you change the title name, you may not be able to track and record the program.
I have. Also, if the title name is one character or less, the program cannot be tracked and recorded.
Please note that no

Step1



After completing Step7, press **ÿÿ** to
Select and **press** .

Step2



Change the program name with **ÿÿÿÿ**.
For keyboard input methods, see
Checking the input method" (page 38).
please.

Step3



Press **ÿÿÿÿ** to select [Done] on the keyboard.
決定 Press.

To watch a recorded program

on the home menu Select the recorded video from (Video) **決定**
Press (page 51).

Record the TV program you are watching

Step1



Press **(M)** while watching a TV program. The operation panel will be displayed.

Step2



Press on the **(M)** remote controller repeatedly, until the desired recording mode is displayed. **(M)** repeatedly.

Step3



Select **(REC)** with **(Y)** and press **(M)**. Recording will start.

You cannot change the channel of this unit during recording.

Display hard disk free space

Step1



When watching TV, (screen display) and **(M)** press .

Step2



Select **(Screen Display)** again and **(M)** press . Hard disk free space (disk remaining amount) and recordable time in each recording mode, can be recognized.

About recording modes

This unit has 6 recording modes. I want to record in high image quality. Select a recording mode with high image quality such as HQ. If you want to record more video on the hard disk of this unit, Select a recording mode such as SLP.

recording mode	Hard disk recording time*	
	DESR-7500	DESR-5500
HQ	about 53 hours	about 33 hours
HSP	about 81 hours	about 51 hours
SP (standard)	about 107 hours	about 67 hours
LP	about 164 hours	about 103 hours
EP	about 217 hours	about 137 hours
SLP	about 325 hours	about 204 hours

* Recording time when the game area is set to 0GB.

If you change the hard disk space, the recordable time will also change. I will.

The unit can record continuously for up to 6 hours.



video

Record with quick timer

If you select (Record) twice in a row in Step 2 of "Record the TV program you're watching", the following screen will be displayed.

timer can be set.

Quick timer cannot be used with DV input.

The quick timer of this unit has a manual setting method and program

There is a way to set it according to the time in the table.





Item list

Item name	Description
Manual setting	You can manually set the recording time. vinegar. You can set the time in 30 minute increments. vinegar.
match the program guide	Get information about the program currently being recorded from the program guide. and automatically start the recording as the program ends. It can be terminated dynamically. Sports extension compatible function and program tracking recording function is not supported.

To stop recording , select

(stop recording) from the operation panel and press (page 48).

To watch a recorded program

on the home menu  Select the recorded video from (Video) and  press (page 51).

Recording bilingual broadcasts (dual audio broadcast)

See page 86 for caution.


Record primary or secondary audio only

With this unit, when recording programs such as bilingual broadcasts, You can record it in a street way.

Step1



Press  to select Home Menu.  (setting)

Select [Video settings] from and press .

Step2



Press  to select "HDD dual language recording audio" 

and press .

Step3



Press  to select "Main Audio" or "Sub Audio" and 

press .

Record both primary and secondary audio

You can switch between main and sub audio during playback.

Step1



Press **ÿÿÿ** to select Home Menu. (setting)
 Select [Video settings] from and press **決定**.

Step2



Press **ÿÿ** to select "HDD Dual Language Recording Audio". .
 Press.

Step3



Select "Main + Sub" with **ÿÿ** and press **決定**.

Recording bilingual broadcasts from an external device using the external input

In addition to the setting for bilingual broadcasting, set "External input audio setting" to "Dual". Please change it to "Double voice".

LINE1 (external input 1) or **LINE2** (external input 2)
 to set the recording method when recording bilingual broadcasts.

Step1



Press **ÿÿÿ** to select Home Menu. (setting)
 Select [Video settings] from and press **決定**.

Step2



Select "External Input Audio Settings" with **ÿÿ** and press **決定**.

vinegar.

Step3



Select "Dual Audio" with **ÿÿ** and press **決定**.



video

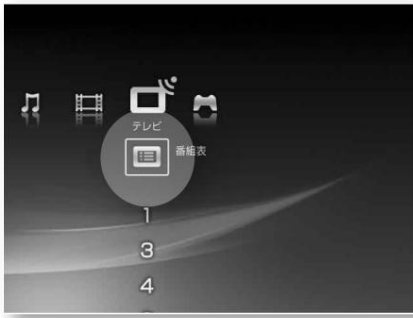
Schedule recording

See page 87 for caution.

There are two ways to reserve recordings for this unit: using the program guide, There are two ways to make a reservation by manually specifying the date and time (page 62). I will.

Schedule recording from the program guide

Step1



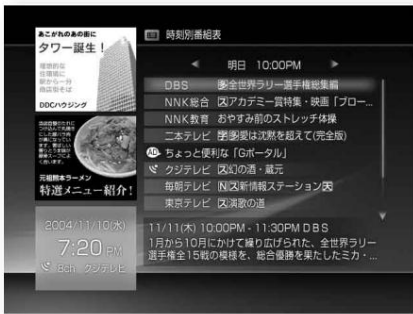
on the home menu from (TV) Select (program guide) and press .

Step2



Select the time you want to reserve with yy.

Step3



Select the program you want to reserve with yy and press . The program reservation screen is displayed.

There is no need to check each item and change the settings.

If not, go to Step 11.

Step4



Select the setting item field with yy and press .

Step5



Change the date with yy and press .

Step6



Select the option field with yy and press .

Step7

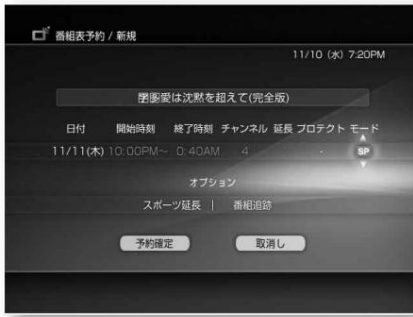


Select with yy and press . For details, see "Recording when the broadcast time changes." Do (Sports Extension Support / Program Tracking Recording) (page 65).

Step8

Select the setting item field with yy and press .

Step9



Press **⏏** to select an item other than the date, and press **⏏** to change an item.

Step10 Once all items have been set, click **決定** (confirm).

Step11



Select [Confirm] with **⏏** and press **⏏**. Recording reservation is set.

Items that can be set in Step7

title	explanation
option	Set up sports extensions, program tracking.

Items that can be set in Step 9

title	explanation
date	Set the date to record. Press ⏏ repeatedly to switch as follows. Date ⏏ Weekly ⏏ Daily ⏏ Mon.-Sat. ⏏ Mon.-Fri. ⏏ Date If program tracking is selected in the option column, the dates that can be set are limited.
start time	Set the time to start recording. It cannot be changed if program tracking is selected in the option column.
end time	Set the time to end recording. It cannot be changed if program tracking is selected in the option column.
extend	Set when you want to extend the recording. When the extension is set, recording continues even after the program ends. If you select sports extension in the option column, you cannot specify the extension time.
protect	Protect your recorded video.
mode	Sets the recording mode (page 57).



video

If you want to change the title name of the recording

reservation If you change the title name, you may not be able to track and record the program I have. Also, if the title name is one character or less, the program cannot be tracked and recorded.

Please note that no

Step1



After completing Step 10, select the title column with **⏏** and press **⏏**. A keyboard will appear on the screen.

Step2

Change the title name with the keyboard. For more information on how to use the keyboard, see "Checking the character input method" (page 38). Please look.

Step3

Select [Done] on the keyboard and press **⏏**.

Schedule recording by specifying date and time

You can also schedule recordings manually without using the program guide.


Step1



on the home menu  from (video) 
Select (Time Specified Reservation) and press .


Step2



Select the setting item field with  and press .

Step3



Change the date with  and press .


Step4



Select the option field with  and press .


Step5



Select with  and press .

For details, please refer to


to extend the recording reservation (sports extension vs. response)" (page 65).

Select the setting item field with  and press .


Step6

Step7



Select an item other than the date with  and
Change an item.


Step8

When you have finished setting all items, press  push. If

the program information can be acquired, the program name will be displayed.
is shown.

Step9



Select [Confirm] with  and press. Recording
reservation is set.

Items that can be set in Step 5

title	explanation
option	Set sports extensions.

Items that can be set in Step7

title	explanation
date	Set the date to record. Press \ddot{y} repeatedly to switch as follows. Date \dot{y} Weekly \ddot{y} Daily \dot{y} Mon-Sat \ddot{y} Mon-Fri \dot{y} Date
start time	Set the time to start recording.
end time	Set the time to end recording.
Channel	Set the channel to record.
extend	Set when you want to extend the recording. If you select sports extension in the option column, you cannot specify the extension time. In addition, when the scheduled recording that has been set to extend is being executed, the extension will be set again.
protect	Protect your recorded video.
mode	Sets the recording mode (page 57).

If you want to change the title name of the scheduled recording

Step1



After completing Step 8, select the title column with \ddot{y} and press 決定 keyboard will appear on the screen.

Step2

Change the title name with the keyboard. For more information on how to use the keyboard, See "Checking the character input method" (page 38). Please look.


Step3

Select [Done] on the keyboard and press 決定 .

To stop the scheduled recording ,

select (stop recording) from the operation panel and press (48 page).

To watch a recorded program,

on the home menu  Select the recorded video from (Video) 決定 Press (page 51).

Changing/Canceling Scheduled Recording

Confirming the content of a reservation once made or changing the settings I can.

Step1



on the home menu  from (video) 決定
Select (reservation candidate list) 決定 press .

Step2



Select the program you want to change with 決定 and press .

Only actual recordings are displayed in the reservation candidate list.

It is the content that is drawn.

Due to program tracking, etc., the contents may differ from those at the time of reservation.

may occur.

Step3



Select the setting item field with 決定 and press .

To cancel the contents of the recording reservation, select [Delete reservation]. To change the contents of the recording reservation, proceed to Step 4.

Step4



Select the item to change with \ddot{y} . For details on each item, see "Items that can be set in Step 6" (page 56).

Step2

Δ Press.

Step3

Select [Change Order] with \ddot{y} and Δ . Each time you press ENTER in "Change order", the reservation The order of the candidate list is switched.

title	explanation
Manual reservation	Reservations set manually (in descending order of date) \ddot{y} Reservations set in x-Omakase/Maruku (in descending order of date) are displayed in order.
Omakase reservation	Reservations set in x-Omakase/Maruroku (closest date order) \ddot{y} Manually set reservations (closest date order) are displayed.
By date	The dates are displayed in descending order.

Step5



Change the item selected with \ddot{y} .

Step6

After setting all items, press



Step7



Select [Confirm] with \ddot{y} and press Δ .

If you want to change the order of the reservation candidate list

Step1



on the home menu  from (video) 
Select (reservation candidate list) and press Δ .

**Record according to the change of broadcast time
(Sports extension support / program tracking recording)**

See page 87 for caution.

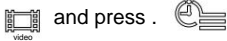
Extend the recording reservation according to the broadcast extension of the sports program (supports sports extension)

What is sports extension support?

Or if you select "Sports Extension/Program Tracking", the broadcast time of the reserved program may change due to an extension such as a baseball broadcast. automatically extend the recording time of the program. Broadcast time extension
The possibility of this is detected from the program information in the program guide, and this unit automatically to judge.

For information on how to set sports extension support, refer to "Recording schedule contract" (page 60).

To check recording reservations that are scheduled to support sports extension, select (Reservation Candidate List) under (Video)



Of the scheduled recordings for which support for sports extension is set,
A recording schedule whose recording time is scheduled to change due to extension support
About **スポーツ成功** is attached.
Even if the sports extension support is set, the recording time is not changed.
If you are unsure **スポーツ成功** It doesn't come on.



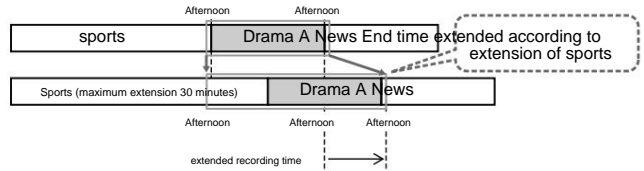
Explanation of icons displayed on the screen

icon	explanation
スポーツ成功	If sports extension correspondence is successful
スポーツ失敗	When sports extension correspondence fails

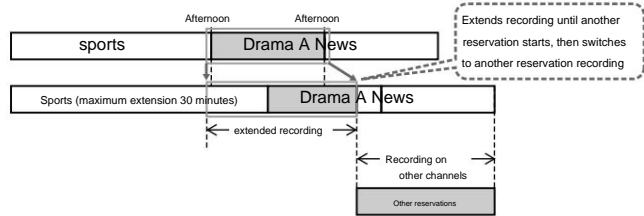
If you extend the recording and the total recording time exceeds 6 hours, Sports extension correspondence may fail.

Example of extended support for sports

is. Before drama A, sports (baseball, soccer, etc.) broadcast, with the possibility of a maximum broadcast extension of 30 minutes. Extension information, the recording start time of Drama A remains the same, and the end time is Extend the time by 30 minutes.



However, if the start time for reservations on other channels comes after the extension priority is given to other recordings.



Programs eligible for sports extension support Programs

that meet the following conditions ỳ to ỳ and programs on the same channel until 5:00 the next morning are eligible for sports extension support. will be

- ỳ Programs whose genre is "sports"
- ỳ Programs broadcast between 7:00 pm and 9:00 pm
- no information about

If not, extend by 60 minutes.

To check the result of sports extension support When recording, you can check whether the recording with sports extension support succeeded, failed, or did not extend.

Step1

Step2

Step3

- on the home menu Check from (video)
- Select the desired image press .
- Select [Information] with ỳ, then press .
- An information screen appears.
- Check the sports extension correspondence column.

"Success" is displayed if the extended recording is successful. If the extension recording fails, "Failed" is displayed. Nothing is displayed if you do not set sports extension support.

Hmm.

Correcting the recording time according to the change in broadcast time (program tracking recording)

What is program tracking recording ?

If you select "Sports Extension/Program Tracking", even if the broadcast time of the program scheduled for recording changes within the range of 1 hour before or after, the corresponding number will be displayed.

Chasing the pair, automatically change the recording time. short tie
Toll names may not be trackable.

For information on how to set program tracking, see "Reserving recording from the program guide" (page 60).



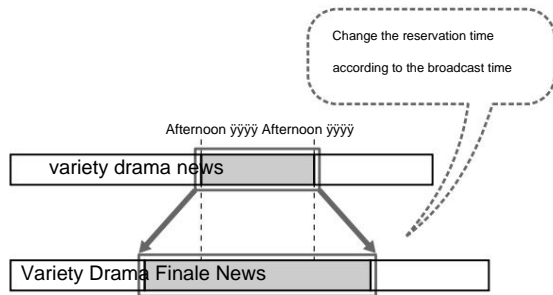
Example of program

tracking recording Record drama B scheduled to air from 9:00 pm to 10:00 pm every week

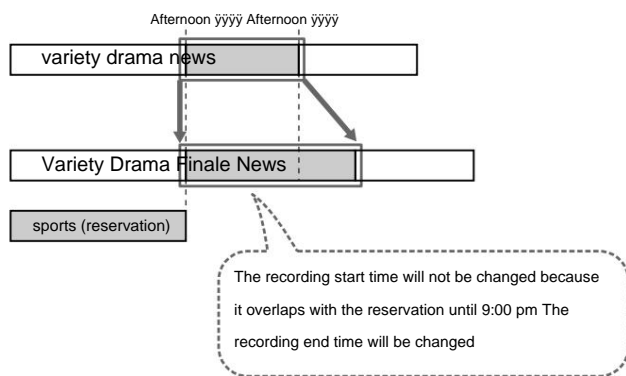
Suppose you have a reservation. The final episode of Drama B will be a special, Broadcast time is from 8:15 pm to 10:15 pm. program

When updating the program information in the table, etc.,

When turned on, the reservation time will be changed automatically.



However, by changing the reservation time, it overlaps with other reservations
In some cases, the program tracking recording function may not work.



To check recording schedules scheduled for program tracking recording , select (Reservation Candidate List) under (Video) and press .



Scheduled recordings for which program tracking recording is set are displayed in the schedule candidate list.

Recording will start and end at the displayed recording start time.

Of the scheduled recordings for which program tracking recording is set, program tracking

For scheduled recordings whose recording time is scheduled to change due to recording,

追跡 成功 is attached.

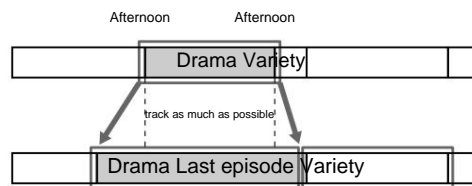
Program tracking recording is set, but the recording time is not scheduled to change.

if not **追跡 成功** It doesn't come on.



Partial or failed program tracking recording may occur in the following cases:
may be stored away.

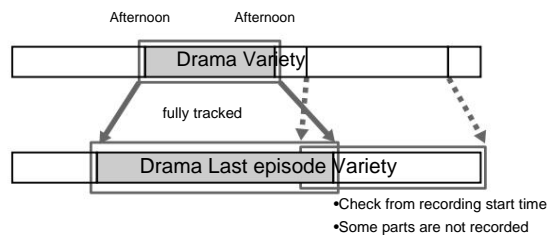
- Due to the program tracking and recording function of Drama A, it overlaps with a normal reservation (Variety B) without changing the time. Drama A will be recorded until Variety B starts broadcasting.



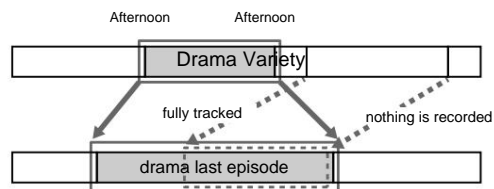
- The program tracking recording function works for both Drama A and Variety B. if

In this case, priority is given to recording programs with a higher recommendation rating. Programs with low recommendation ratings may be recorded from the middle or may not be recorded to the end. For details on the recommendation level, see "What is x-Omakase Maruroku preference extraction processing?" (page 73).

When drama A is highly recommended

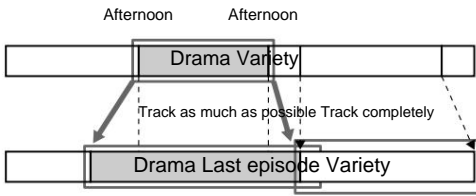


or

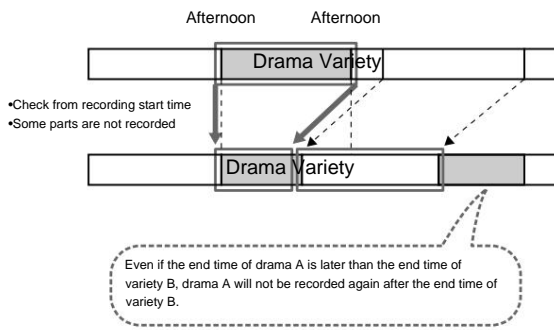


Variety B is not recorded at all. In this case, the recording date and time in the reservation candidate list will not be displayed.

Variety B is more recommended






or



In this case, even if Variety B finishes broadcasting, the recording of Program A will not resume.

To check the result of program tracking recording

You can check whether the time has changed or whether the time has changed.







- Step1** on the home menu  Check from (video) Select the desired image  and press .
- Step2** Select [Information] with  then press . An information screen appears.
- Step3** Check the section for program tracking recordings.

"Success" will be displayed if the airtime change occurred and the tracking was successfully recorded.

Failed is displayed if an airtime change occurred and the tracking failed to record.

Nothing is displayed if no showtime changes have occurred and you have not set up program tracking recording.

stop recording

- Step1** on the home menu  from (TV) **REC** Select the channel displayed with Press  and . Displays the channel being recorded.
- Step2**  Press. The operation panel will be displayed.
- Step3** Use  to select (stop recording)  from the operation panel and press  . Stop recording.



video

Using the automatic recording function (x-Omakase/Maru-Roku)

See page 87 for caution.

What is x-Omakase Maru-Roku?

If you register the keywords of the programs you want to record in this unit, Programs that match keywords and

This function automatically searches for related programs and records them.

You can also select your favorite programs based on various operations on this unit. to find and record highly recommended programs.



There are two methods for automatically erasing images. Please choose.

When the auto-delete target title is set to "All", Manually recorded video will also be deleted. Please be careful.

For details on automatic deletion settings, refer to "How to delete recorded images automatically." settings" (page 123).

Protect titles that you do not want to automatically delete

Please protect me. Titles recorded with x-Omakase Maru-Roku

Also, manually recorded titles can be automatically recorded if protected. not erased.



Step 3 Set conditions for automatic recording

(Video) (x-Omakase Maru-Roku)

Set the picture mode.

- Up to 10 keywords can be registered.

- The x-Omakase / Maru recording function always has a sports extension compatible function. work.



Automatic recording start!



Prepare for x-Omakase Maru-Roku

Step 1 Set the x-Omakase/Maru-Roku function to "On"

There are two methods.

Method 1

Set "Maximum recording time" in "Video settings" to "No recording". set to anything other than "None".

See page 123 for "Maximum recording time for Auto Record".

Method 2

x-Omakase/Manual in "Preparation 7 Easy setting"

set the recording function to "On".

For details on Easy Setup, see "Preparation 7 Easy Setup". (page 18). Keys that can be set with Easy Settings

Word is one of the keywords pre-registered in the machine.

department. If you want to set other keywords, use x-Omakase

After completing preparations for the recording, register the keywords you want to set.

Please record. For details, refer to "x-Omakase / Maru Keywords" on page 71.



Step 2 Set automatic deletion of recorded video

If you use x-Omakase Maru Recording, the video will automatically be saved to the hard disk.

Saved dynamically. When the hard disk is full,

The projector automatically erases the image according to the image auto-erase settings.

vinegar. Protect images that you do not want to erase.



Titles scheduled to be automatically deleted soon are marked with a mark. is shown.



Setting conditions for automatic recording


Step1



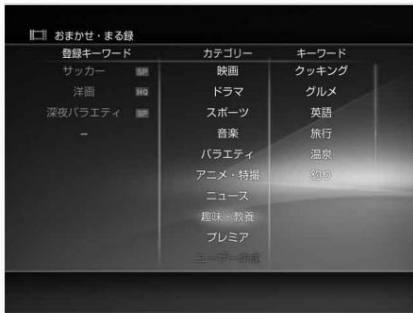
on the home menu  from (video) 
 Select (x-Omakase/Maruroku) and **press** . Keyword registration screen for x-Omakase Maruroku is displayed.

Step2



Use **ÿÿ** to select a blank field for "Registered keyword field"
 **Press**.

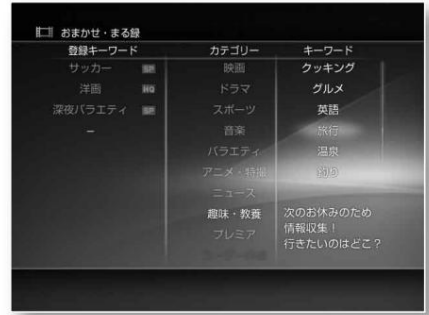
Step3



Use **ÿÿ** to select the category of the keyword you want to register from the "Category **field**" and **press** .
 If you select User Creation here, you can use keywords that you have created yourself. Details
 For details, see "Creating keywords for x-Omakase/Maru recording" (page 71).

stomach.

Step4



Press **ÿÿ** to select the keyword you want to set.
 Select a keyword and **press** .

Step5



Select "Recording Mode" with **ÿ** and **press** . Record a program with the selected keyword.
 Set the recording mode when

Step6



Select the recording mode with **ÿÿ** and **press** .

Step7

 **Press**.

Based on the registered keyword, the unit automatically selects recording reservation candidates.
 Create a.



video

Keyword list

Category	keyword
movie	Movies Western movies Japanese movies
Drama	Drama Nighttime drama Daytime drama Overseas drama Historical drama Suspense Special drama New drama program
sports	baseball major league Soccer Golf Tennis Horse racing Marathon/ Ekiden Volleyball Motor sports Martial arts Basketball Rugby
music	music ranking music J-POP Western music Classical Enka ballads/popular songs
variety	Variety Comedy Late Night Variety Paranormal Phenomena Close Report Entertainment Information
Anime/SFX	Anime Children's Anime Late Night Anime Special Effects/Monsters
news	Evening News Morning News Bilingual News Sports News Politics and Economics
Hobbies/education	Cooking Gourmet English Travel not spring fishing Toddler/Kids Interior/Gardening Arts Health/ Medical Documentary
premier	Big event, must-see for businessmen, trendy styles, masterpiece mini- programs, seize your dreams

To check programs to be recorded with x-Omakase/Maru-roku

If you select (Reservation candidate list) in (Video), reservation candidates
A list of .



For programs listed in the x-Omakase / Maru Recording setting, ☆
It will be marked.

To confirm the reservation for x-Omakase / Maru-Roku

x-Omakase •You can confirm the recording reservation set in
increase .

X _

Cancellation of recording reservations set in Omakase/Maruku
there is .

If you want to reliably record programs recommended by x-Omakase/Maru Recording
Confirm the scheduled recording by following the steps below.

Step 1

on the home menu from (video) .
Select (reservation candidate list) and press .

Step2



☆ Select the program you want to confirm with \bar{y} from \bar{y}
among the reservation candidates marked and press .
Set the order of reservation candidates to [Omakase Reservation]
It will be easier for you to choose. For details, see "Reservation
If you want to change the order of the candidate list
(page 64).

Step3

Select [Confirm Reservation] with \bar{y} and press .
Your reservation will be confirmed.

To modify registered keywords

Step1

Select the keyword you want to modify from the registered keyword field and press .

Step2

Select [Edit] and press .

To delete a keyword from the registered keyword field

Step1

Select the keyword you want to delete from the registered keyword field and press .

Step2

Select [Delete] and press . If you select [Delete all] at this time, the registered All keywords are removed.

Create keywords for x-Omakase and Maru recording

Create new keywords by combining multiple words conditions can be set.

Only programs that satisfy all of the items (conditions) set here will be recorded.

You can create up to 10 new keywords.

Select "Large" or "Normal" for maximum recording time on the video setting screen Make sure it is set to "Through" or "Less".

If it is set to "No", the auto-recording function will work not.

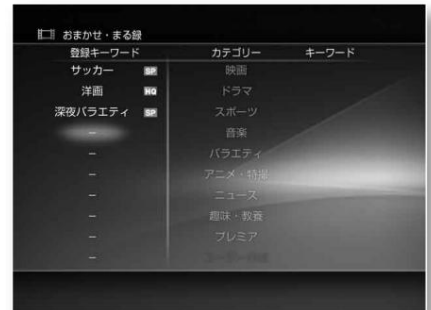


Step1



on the home menu from (video) Select (x-Omakase/Maruroku) and press .

Step2



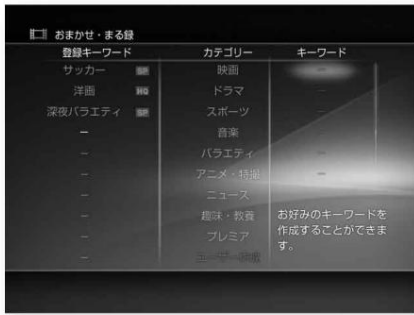
Use yy to select a blank field in the registered keyword field. Press.

Step3



Select User-created from the Category field with yy. Press and .

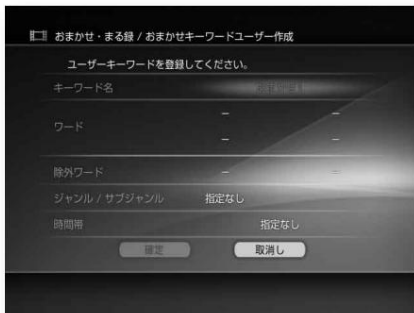
Step4



Use $\bar{\bar{y}}$ to select a blank field in the keyword field and press .

vinegar. Keyword user of x-Omakase Maruroku
The creation screen is displayed.

Step5



Select the keyword name field with \bar{y} and press .

A keyboard will appear on the screen,

Please enter a keyword name.

Step6



Select the word field with $\bar{\bar{y}}$ and press . An on-

screen keyboard will appear, allowing you to

Please enter a phrase.

associated with one of the set words (up to 4).

Applies to related programs.

If you set half-width characters, x-Omakase/Ma

recording function may not work. Full-width

Please register with

Step7



$\bar{\bar{y}}$ to select the Exclude word column and press .

push.

A keyboard will appear on the screen, so remove

Please enter the word you want to remove.

Any of the set exclusion words (maximum 2)

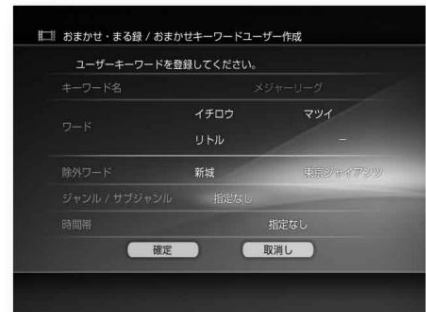
Programs related to are excluded.

If you set half-width characters, x-Omakase/Ma

recording function may not work. Full-width

Please register with

Step8



Select the genre field with \bar{y} and press . You

can select a genre with \bar{y} .

Press to select a sub-genre. Select with \bar{y} and press .



Step9



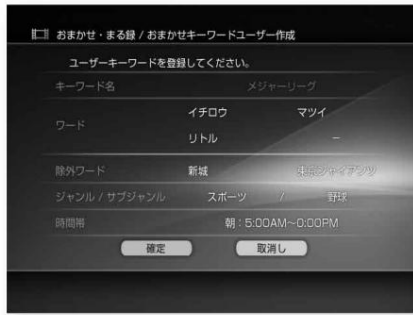
Select the time zone field with \bar{y} and press .

Please specify the time period you want to record.



video

Step10

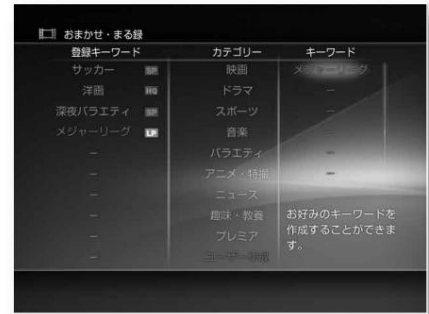


Select [OK] with **ÿÿ** and **press**.

Step3

Select User-created from the Category field with **ÿÿ**.
Press **and**.

Step4



Press **ÿÿ** to select the key you want to modify from the keyword field.
Select a word and **press**.
Keyword registration screen for x-Omakase Maruroku is displayed.

To delete a keyword you created

Step1

on the home menu from (video) .
Select (x-Omakase/Maruroku) and **press**.

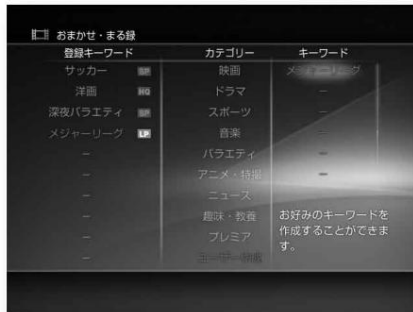
Step2

Use **ÿÿ** to select the keyword you want to delete from the registered keyword field and **press**.

Step3

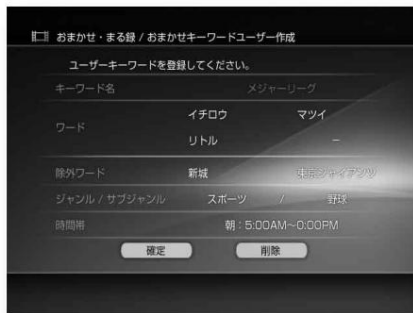
Select User-created from the Category field with **ÿÿ**.
Press **and**.

Step4



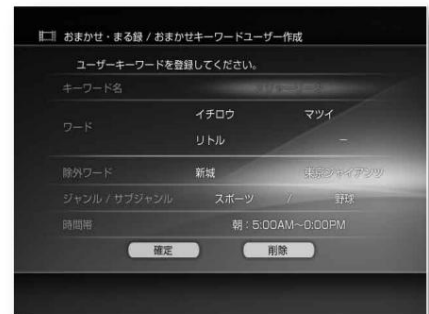
Select the keyword you want to delete from the keyword field with **ÿÿ** and **press**.
Keyword registration screen for x-Omakase Maruroku is displayed.

Step5



Select [Delete] with **ÿÿ** and **press**.

Step5



Correct the items, select [OK] and **press**.

x-Omakase/Maru-Roku settings

In addition to keyword registration, there are the following settings.
For details on these operations, see pages 123 and 124 of Settings.
please give me.

Maximum recording time setting for automatic recording

Set the maximum recording time per day for x-Omakase Maru-Roku.

x-Omakase/Full recording target channel setting

Set the target channel for x-Omakase/Full Recording. "death"
If you select "No", this channel will be
It will not be recorded.

What is x-Omakase/Maruroku preference extraction processing?

This is a function that judges the customer's favorite programs and determines the degree of recommendation based on information such as the customer's operation of this unit. This unit mainly refers to the following information to extract recommended programs for you.

- Operation during recording
- Dubbing operations
- Viewing status of recorded video

To modify a created keyword

Step1

on the home menu from (video) .
Select (x-Omakase/Maruroku) and **press**.

Step2

I want to modify from the registered keyword field with **ÿÿ**
Select a keyword and **press**.

In addition, the keywords that triggered automatic recording are as follows.
You can check the method.

Step1

on the home menu  Recorded from (video) selected program and **press** .

Step2

Select [Information] with **ÿÿ** then **press** .
An information screen appears. The keyword that triggered automatic recording is displayed in the "Random Keyword" column.



video

To edit


See page 87 for caution.

pause and edit

You can check the scenes you do not want to play as still images, so you can easily set a scene that does not exist.

If the title to be edited is set to be protected, it will be automatically deleted. It cannot be deleted by the erase function.

Step1

on the home menu  (video) from Har select a video saved on the hard disk.
△ Press.
An option screen appears.

Step2

Select [Edit] with **ÿÿ** and **press** . The edit screen is displayed.

Step3



ÿÿ First image of a scene you do not want to play
Select and **press** .
The start mark is fixed on the playbar.

Step4



ÿÿ The last image of a scene that you do not want to play on **ÿÿ**
Select and **press** .
The end mark is fixed on the playbar.
If there are multiple scenes that you do not want to play,
Repeat Steps 3 and 4 before proceeding to Step 5 .

Step5



Select [Confirm] with **ÿÿÿÿ** and press **.** A video is played to confirm the settings. vinegar.
can do.

After confirming that the settings are correct, select [Finish] and press **.** to proceed to Step 6. please

Step6



After confirming that playback is correct, press **ÿÿÿÿ** to select [Exit] and press **.**

Step7

Select [Yes] with **ÿÿ** and press **.**
Skip playback between the start and end points will be

To skip to a scene about 15 seconds ahead (behind)

⇐⇒ Select (Flash +) or (Flash -) **決定**
Press

The above is when the display interval is 0.5 seconds.

If the flash is pressed when the display interval is 15 seconds, the scene will be displayed for 150 seconds.

Fly.

Also, if the flash is pressed when the display interval is 6 minutes, it will be displayed for 1 hour.

The plane flies.

To move to the scene at the specified time

1 Select **⇐⇒** (Time Specified Jump) and press **.**

2 Select the time with **ÿÿÿÿ**, then press **.**

To undo the last action

⊗ Please press.

Cancels the previously set start point or end point.

To cancel any setting, press **ÿÿÿÿ** to select [Cancel].

To cancel the settings and finish editing, press **ÿÿÿÿ** to select [Cancel].

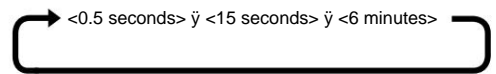
Change the display interval of images displayed on the screen

You can change the display interval of images displayed during editing.

Step1

Press **⇐⇒** while the edit screen is displayed.

⇐⇒ Each time is pressed, the display interval switches in the following order. **video**
will be replaced.



Step2

Select the desired image with **ÿÿ** and press **.** The display interval will return to 0.5 seconds, so edit select the screen you want.

Edit while playing

While playing the video, set the scene you want to edit. Set to skip the scene between the start point and the end point.

Step1

on the home menu **video** (video) from Har select a video saved on the hard disk.

△ Press. An option screen appears.

Step2

Select [Edit] with **ÿÿ** and press **決定**. The edit screen is displayed.

Step3

Select **⇐⇒** (play) with **ÿÿÿÿ** and press **決定**.

Step4

Select the playback bar with **⇐⇒**.

Step5



Press at the start point of the scene you do not want to play. The start mark is fixed on the playbar.

Step6



Press at the end of the scene you do not want to play. The end mark is fixed on the playbar.

If there are multiple scenes that you do not want to play,

Repeat Steps 5 and 6 before proceeding to Step 7 .

Step7



Select [Confirm] with $\ddot{y}\ddot{y}\ddot{y}$ and press . A video is played to confirm the settings can do.

Step8



After confirming that playback is correct, press $\ddot{y}\ddot{y}\ddot{y}$ to select [Exit] and press .

Step9



Select [Exit] with $\ddot{y}\ddot{y}\ddot{y}$ and press . Skip playback between the start and end points will be

To undo the last action

\otimes Please press.

Cancels the previously set start point or end point.





video

Setting chapter marks

Chapter marks can be added to videos recorded with this unit. If you add a chapter mark, the playback time will increase. If you add a chapter mark, the video will be divided into scenes. Scenes or scenes with chapter marks added with icons. You can skip or return with the video.



Step1



on the home menu  (video) to choose. Select the video you want to add a mark to and press  push.


Step2



Select "Edit" with  and press . The edit screen is displayed.



Step3



when you want to add a chapter mark  push. 99 chapters per video. You can add


Step4





After setting the chapter mark, select [Exit] with  and press .

To cancel the set chapter mark

Step1

Select the playback bar with .


Step2

 or to select  the chapter you want to cancel. Select Mark.

Step3





 Press.

The chapter mark selected in Step 2 is deleted. will be



If you press , the chapter just before the displayed scene is deleted.

To cancel all set chapter marks

Step1

Press  to select Home Menu.  (video) to remove the chapter mark. Select an image  and press .

Step2

Select "Cancel Edit" with  and press .

If you select "Cancel edit", the set channel will be deleted. Chapter marks and skip playback settings. All collections are canceled.



video

dub to dvd

See page 87 for caution.

You can dub videos recorded on this unit to a DVD.
Before dubbing, prepare a DVD suitable for the purpose.

Types of discs that can be dubbed with this unit

There are several types of discs that can be dubbed with this unit.

increase.

For details on the types of discs that can be dubbed with this unit, see "This List of discs that can be played back/dubbed on this unit" (page 44).
please.

About the video length that can be recorded on a DVD

Length of video that can be dubbed to DVD depending on video recording mode is different.

recording mode	hour high quality	1
HQ	↑	quality
HSP		1.5 hours
SP (standard)		2 times
LP		3 times
EP		4 times
SLP		6 hours

When dubbing to DVD-RW in VR mode

Before dubbing to DVD-RW in VR mode, you need to configure the list. For details, refer to "Dubbing when dubbing edited video to VR mode of DVD-RW method" (page 121).

A playlist is

management information for video playback, such as the playback order. The original video and playlist are displayed in the title list of DVD-RW discs that have playlists recorded.

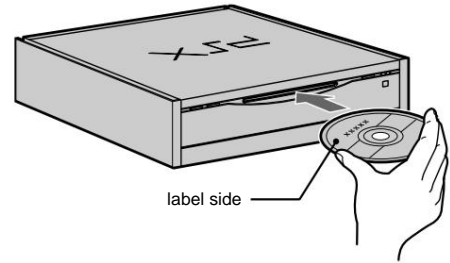
increase.

In the playlist **P LIST** mark is displayed.

If you select the original video, the parts that were set not to be played during editing will be played as they are. If you select a playlist, the parts you set not to play during editing will be skipped.

Step 1 Prepare the disc

Step1



label side

Insert a DVD disc into the unit.

Step2



⏏ (HDD->DVD dubbing)

Select and press . A

confirmation screen for starting dubbing appears.

Step3



決定 Press.

Initialization (format) start screen is displayed
will be

If you want to add video to a disc that already contains video

DVD-RW VR mode and DVD+RW +VR mode cannot be downloaded once.


You can add video to a disc that has been recorded.

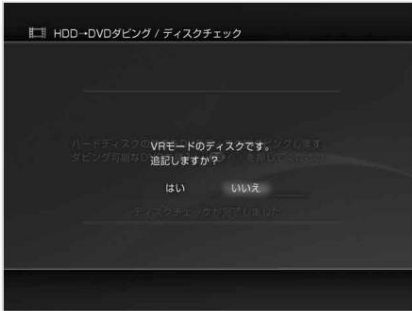
In the Video mode of DVD-R, DVD+R, DVD-RW , dubbing ends.

Since finalization is automatically performed after completion, dubbing once

Append to video mode of DVD-R, DVD+R, DVD-RW

cannot.

If you select Step 3 in “Step 1 Prepare the disc” (page 78), a  screen for executing additional recording will be displayed.



If you want to add, please select "Yes" here.

If you select "Yes", "Step 2 Select video (title) to dub " will appear.

Proceed to Step 5 on page 80. If

you select "No" , proceed to Step 4 of "Step 1 Prepare the disc" .

About erasing dubbed video

This unit cannot erase only part of the dubbed video.

I can't

If you want to erase the video, format the disc.

Erasing images recorded on a disc using another device

About the empty space caused by

In the case of DVD-RW (VR mode), images are added to this empty space. can be written.

For DVD+RW, this free space is not available.

Step4



Select [Yes] with **ÿÿ** and **press** . An uninitialized disk is inserted.

start initialization here.

For DVD-RW, select “DVD-RW recording” here.

If you select "Change recording mode", the mode selection screen will appear.

is displayed.



Please refer to the list below and enter

Select a recording mode, then select "Yes".

when.

	Video mode	VR mode
Renewable equipment	Almost any DVD player	VR mode compatible DVD player only
DVD menu creation	possible	Unable to create
postscript	impossible	possible
remarks		Playlist creation possible

To format a disc, see

“Formatting a DVD” (page 82).



video

Step 2 Select the video (title) to dub

Step 5



Press $\overline{\Delta}$ to select the videos in the order you want to dub.

[決定] Press.

They will be dubbed in the selected order. screen

In the pie chart displayed on the right, Dubin check the available disk space for logging.

Please select a video.

Append required when writing to disc

information. Therefore, the disk

Even if there is enough free space on the disk, may be insufficient.

If you want to change the order

1 Select the selected image again with $\overline{\Delta}$, and press [決定].

The selection is cleared.

2 Re-select the videos in the order you want to dub them and press [決定].

When recording "One-time recordable" video to a DVD, the video containing the "One-time recordable" copy control signal

You can record in VR mode on a CPRM-compatible DVD-RW.

vinegar. When the recording to the DVD is completed, the video that can be recorded only once will

At the same time, the image is deleted from the hard disk of the unit.

If the total size of the selected images exceeds the available disk space

In such a case, change the recording mode of the images and

By reducing the size, dubbing will be performed according to the free space on the disc.

You can This unit automatically sets the video recording mode.

There are two ways to change the recording mode, one is to change the recording mode manually.

There is a kind

When you want to adjust automatically

After selecting the video in Step 5, select [Yes] with $\overline{\Delta}$ and press [決定]. The projector automatically resizes the image.

When you want to adjust manually

1 In Step 5, use $\overline{\Delta}$ to select the video you want to resize.

Press.

2 Select [Rec Mode] with $\overline{\Delta}$ and press [決定].

3 Select the new recording mode with $\overline{\Delta}$ and press [決定].

You cannot select a recording mode with higher image quality than the recording mode before the change.

I can't

Recording modes decrease in size in the order shown in the table below.

recording mode	large size	high quality
HQ	↓ Small	↑
HSP		
SP		
LP		
EP		
SLP		

The video for which the recording mode has been changed will be displayed after the change as shown in the screen below.

recording mode is displayed.



When there is a video for which you do not want to change the recording mode

If you protect the video you do not want to change, you can dub the protected video in the original recording mode even when the title size is changed automatically.

1 In Step 5, use $\overline{\Delta}$ to select the video you want to resize.

Press.

2 Select [Fixed Mode] with $\overline{\Delta}$ and press [決定].

The recording mode is protected, and the recording mode display after the change is marked.



Step 6



After changing the recording mode, press **ÿ**.
push.

Step 3 Choose a DVD menu design

A DVD menu is a list of titles displayed first when a DVD is played. DVD-R, DVD-RW (Video mode), DVD+R,

It can only be created when dubbing on a DVD+RW disc.

When dubbing using DVD-RW (VR mode), the DVD menu creation screen is not displayed. Proceed to "Step 4 Checking the order in which the videos are written" (page 82).



Step 7



ÿÿ Select the DVD menu design you want to create.

Select In and **press** .

When you don't want to create a DVD menu

"Create menu" displayed at the top of the DVD menu list

Please select "No".

The number of titles that can be displayed on one page differs depending on the DVD menu. Zoom in and view the DVD menu tight. Please check the number of The number of titles does not fit on one page. DVD menu with the same design is automatically added to create a multi-page DVD menu.

Precautions **when adding video to a DVD+RW created with another device** When adding video on this unit, it will be replaced with the DVD menu selected on this unit.

DVD menus created on other devices will be lost when video is added on this unit.

To enlarge and check the DVD menu design, press **ÿ** while selecting the design you want to check in Step 7, and select [Enlarge] with **ÿÿ**. **△**

If you want to change the disc title name on the DVD menu, you can display the disc title name on the DVD menu.

I can do it. The default setting is to create a DVD menu on the DVD menu. It is set so that the time when it was created is displayed.

1 While selecting the design you want to check in Step 7, **△** **ÿÿ** to select [Rename].

A 2-character input screen will appear, so enter the disc title name input.



video

Step 4 Check the order of writing video

Images are written in order from top to bottom.

Step8



Confirm the writing order of the video and press .

vinegar.

If you want to change the order of the images or change the recording mode, press \ddot{y} and return to Step 5.

Step 5 Create a DVD menu

Create a DVD menu with the design you chose in step 3.

Creating a DVD menu may take some time. Please wait for a while until it is created.

Step 6 Dubbing to DVD

When the menu creation is finished, dubbing will start automatically and the Finalize later.

If optimization work occurs during dubbing, the dubbing will take some time.

It may take

Optimization work includes changing the recording mode during dubbing,

Occurs when the recording method is changed.

If you want to turn off the power automatically after dubbing is completed, the dubbing screen (including the DVD menu creation screen)

After confirming that is displayed, press the power button.

stomach. After dubbing ends, the power will automatically turn off. dubbing

, the DISC REC lamp on the main unit lights up.

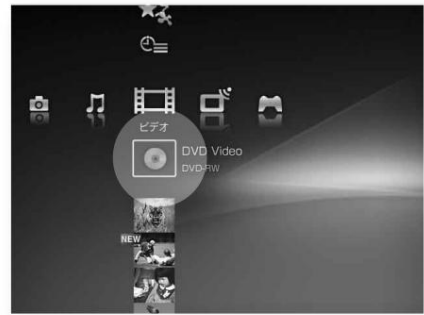
Initialize the DVD

DVD-RW (VR mode and Video mode) discs and DVD+RW discs can be initialized.

Step1

Insert a DVD disc into the unit.

Step2



Select (DVD) with \ddot{y} and press . \triangle

Step3



Select [Initialize] with \ddot{y} , then press .

DVD initialization starts.

Step4



決定 Press.

For DVD-RW, select [Change DVD-RW recording mode] here. and the mode selection screen is displayed.

Select the recording mode that suits your purpose from the list below.

Select [Yes] from

	Video mode	VR mode
Renewable equipment	Almost any DVD player	VR mode compatible DVD player only
DVD menu can be created		Unable to create
Postscript	impossible	possible
remarks		Playlist creation possible

Automatically dubbing video from a device connected to the DV terminal to this unit (Automatic DV dubbing) (DESR-7500 only)

If you connect a DV/Digital8 format digital video camera to the DV IN terminal of this unit, you can copy the recorded contents of the tape to the hard disk of this unit. You can dive into

Step1

Connect a DV/Digital8 format digital video camera to the DV IN connector. For the connection method, refer to the digital video camera recorder (page 25)

please give me.

Step2



on the home menu from (video)

Select (DV->HDD dubbing) Press.

The DV->HDD dubbing setting screen appears.

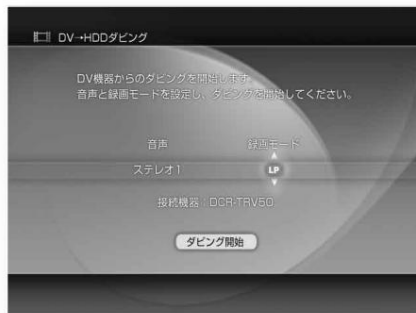
increase.

Step3



Select the setting item field with and press .

Step4



Select an item with and change the setting with .

Step5



After setting the items, press .

Step6



Select [Start dubbing] with and .

Digital video camera connected to this unit

is automatically cued, and the beginning of the tape start dubbing.

When dubbing starts, the video being dubbed displayed on the screen.

When dubbing is finished, the unit will Automatically rewind the video camera tape, Dubbing ends automatically.



Dubbing ends automatically when: finish.

- When the signal from the digital video camera is not sent continuously for 5 minutes
- When the tape has been played to the end
- A blank portion of the tape was played for 5 minutes. case
- When the remaining HDD capacity is "0"
- When the recording time exceeds "6 hours"

The title name is automatically added to the video dubbed to DV .

The title name will be DV + shooting start date and time.

Example) DV 2004/4/9 7:30PM



video

of items that can be set

project	in Step 4
audio	<p>Select the audio to dub. Make sure that the settings of this unit and the digital video camera match.</p> <p>Stereo 1: You can dub the sound recorded with a digital video camera.</p> <p>Stereo 2: After recording with a digital video camera, dub the sound added by editing, etc.</p> <p>MIXy Dubs both stereo 1 and stereo 2 audio .</p>
recording mode	<p>Select the recording mode for dubbing. For details on recording modes, see "Recording modes" (page 57) .</p>



video

To play back video dubbed with DV dubbing

Select the dubbed video from (Video) and press .



Optimize your footage

See page 88 for caution.

Reduce the video data size or set to skip during editing.
You can completely delete the specified scene.
If the title to be optimized is set to protect, it will automatically
It will not be deleted by the dynamic erase function.
Note that image optimization may take some time. That
You cannot record between

Step1



on the home menu (video) to footage

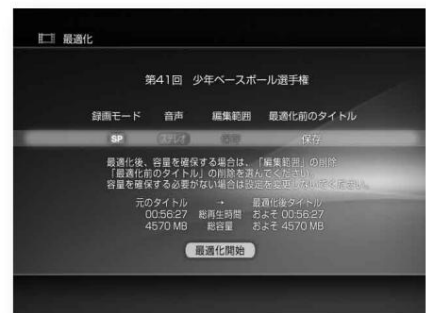
Select an (press) . An option screen appears.

Step2



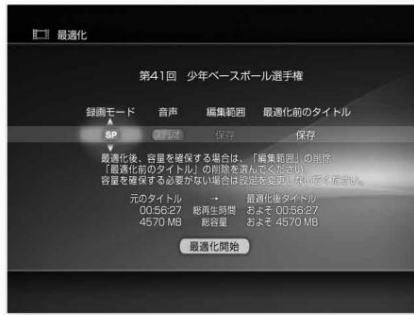
Select [Optimize] with y, then (press) . The optimization screen will appear.

Step3



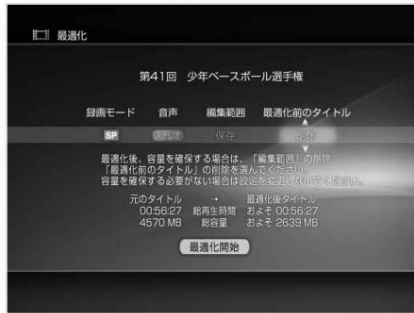
Select the optimization setting field with y and press .

Step4



Select the item to set with **ÿÿ**.

Step5



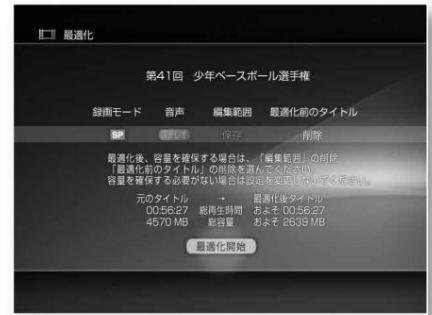
Set the item selected with **ÿÿ**.

Step6



When you have finished setting all items, **press** push.

Step7



Select [Start optimization] with **ÿÿ** and **press** . Optimization work begins.



in the upper left of the image during optimization, **Re-Rec** the mark is It shows.

Items that can be set in Step 3

project	
recording mode	Sets the image quality after optimization. Lowering the image quality reduces the data size. The audio
audio	of video recorded in main + sub can be recorded in Video mode of DVD RW, DVD-R, DVD+R, Sets the audio recording method when dubbing to a DVD+RW disc.
Edit range	Set whether or not to completely delete the parts set to be skipped in editing when optimizing. Editing and chapter settings will not remain in the optimized video even if you select "Save".
Image before optimization	Set whether to keep the image before optimization. Select Remove when optimizing footage that contains a "record once only" copy control signal.

If you want to stop optimization in the middle, select

[Cancel Optimization] from the option menu with **ÿÿ** and **press** .



video

Notes on "Enjoying Videos"

Notes on "Playing video and DVD"

- The playback settings included in the disc have priority over the settings on the setting screen of this unit, and even if they are set, the functions may not work.
increase.

- Interlaced when playing DVD-R/-RW/+R/+RW
Video output is only for the method.

Precautions when replaying from the last stopped scene

- In the case of DVD, playback from the last stopped scene only in the following cases can. - Display home menu with SELECT or home button during playback when
- When no other images, music, photos, etc. are being played

Notes on DVD DTS audio playback • DTS

audio signals are output from the digital audio output terminal.

- DTS audio signals can be output from the analog audio output.
you can't.

Notes on listening to the audio of recorded video of bilingual broadcasts through the optical digital output When "Dolby Digital" in [DVD Settings] is set to "On", the audio of the following video cannot be switched.

- Recorded video recorded in a recording mode other than HQ
- Dubbed a video recorded in a recording mode other than HQ
DVD

Precautions when fast-forwarding with sound (1.3x fast-forward playback)

cannot be

- Audio is not output from the optical digital output of this unit even if Dolby Digital is set to "On" when using fast playback of video recorded in a recording mode other than HQ or dubbed DVD. can't force Audio is output from the optical digital output of this unit regardless of the Dolby Digital setting for video recorded in HQ recording mode .

Notes on "Recording"

Notes on "Recording from the program guide"

- 16:9 images are recorded at 4:3.
- It is not possible to change the recording mode during recording or while recording is paused.
you can't.
- If you unplug the power cord while recording, the program being recorded will be deleted.
may be
- It is not possible to set duplicate reservations for the same time.
- Up to 30 reservations can be made manually.
- The channel of this unit cannot be changed during recording. If you connect the TV and this unit with a coaxial cable, you can switch TV channels even while recording. For the connection method, see page 13.
- During scheduled recording, only extension settings other than sports extension can be changed.
increase.

Notes on "Record the TV program you are watching"•16:9

video is recorded at 4:3.

- To record digital satellite broadcasts from the external input terminal of this unit, turn on the power of the digital tuner and select the program you want to record. Do not turn off the tuner or switch channels until the recording is finished.
- This unit can record continuously for up to 6 hours.
Recording will stop automatically 6 hours after you start recording.
- Even if you turn off the power with the remote control or the power button of this unit during recording,
Recording does not stop (but recording will stop if you are recording DV).
- "Record", "Pause recording", and "Stop recording" on the control panel and remote control only work when watching a TV program. It does not work when viewing videos, music, photos, etc., or when the unit is turned off.
- You cannot switch channels while recording.
If you connect the TV and this unit with a coaxial cable, you can switch TV channels even while recording. For the connection method, see page 12.
- If the start time of the scheduled recording has passed during recording, the recording will stop.
The next scheduled recording will not start until

Notes on "Recording bilingual broadcasts (dual audio broadcasts)"

Notes on " Recording bilingual broadcasts from an external device using an external input " If "External input audio setting" is set to "Stereo", the audio cannot be switched during playback.



video

Precautions for "Recording reservation"

Notes on "Reserving recording from the program"

guide*


- When dubbing, optimizing, or creating x-Pict Story, Scheduled recording cannot be performed. Before performing these actions, please check the scheduled recording candidate list to ensure that no scheduled recordings will start during processing.
- When the reservation end time and the next reservation start time are the same, the end time It is recorded only up to several tens of seconds before .
- If you change the name of the recording title, the changed title name will be displayed on the screen when you modify the reservation. If changed, it may affect the functionality of program tracking recording. Please be careful if you select "Program Tracking" in the options.

Precautions for "Reserving recording by specifying the date

and time"

- If the time setting is incorrect, recording will be reserved at the desired date and time. plug.
- You can reserve programs up to one month ahead on this unit.
- When dubbing, optimizing, or creating x-Pict Story, Scheduled recording cannot be performed. Before performing these actions, please check the scheduled recording candidate list to ensure that no scheduled recordings will start during processing.
- When the reservation end time and the next reservation start time are the same, the end time It is recorded only up to several tens of seconds before .

Notes on "Recording when the broadcast time changes (Sports extension support/program tracking recording)"

- If the program tracking recording is set, the start time and end time cannot be changed between
- If you change the option settings after changing the start time and end time, the settings will be restored. Change the start time and end time after setting the options.
- You can only change the extension setting for the title being recorded.
- In the case of a change just before the recording reservation starts, sports extension correspondence or program Tracking recordings may not be reflected.
- If there is not enough free space on the hard disk, the sports extension support and program tracking recording functions may not work.
- Sports extension support cannot be canceled during scheduled recording. For reservations with program tracking recording only, you can only change the extension setting.
- Even if the recording time is changed by program tracking recording, It is not possible to set other timer recordings during the video time period.
- The sports extension function can be used to record titles recorded by the automatic recording function. It also supports  is not displayed.

Notes on "Using the automatic recording function (x-Omakase/Maru-Roku)"

- Among recording reservations set manually and recording reservations set with x-Omakase/Maruku, the manually set recording reservation always takes precedence. increase.
- If you cut 5 minutes before the start of recording, the registered keyword for that reservation changes are not reflected.
- Titles recorded with x-Omakase Maru-Roku will be deleted automatically unless protected. Optimized titles are also subject to automatic deletion. When renaming or editing x-Omakase Maru-Roku titles , be sure to check the remaining hard disk space. Please Confirm.



video

Notes on "Edit"

Notes on "Pause and Edit" The image displayed

when paused is set to be displayed at intervals of approximately 0.5 seconds. Some scenes that should have been skipped may be replayed.

Notes on "Dubbing to DVD"

- Depending on the DVD device, it may not be possible to play the disc even if it is finalized correctly. may not work.
- You can finalize a disc recorded on another DVD device with this unit. you can't.
- During dubbing, recording reservations and recording cannot be performed.
- When dubbing in Video mode of DVD-R/DVD-RW or +VR mode of DVD+R/ DVD+RW , the editing results are reflected. When dubbing in DVD-RW VR mode, the editing results differ depending on the "VR mode playlist setting" in the video settings .
- When the free space of the hard disk is insufficient, it may not be possible to create a DVD menu, or dubbing may not be possible if optimization is required.
- Chapter information set during editing is optimized during dubbing It is not reflected in the video that has been changed.
- When dubbing video whose recording mode is SLP in +VR mode of DVD+R or DVD+RW , this unit automatically changes the recording mode to SLP for +VR mode.
- Most programs of terrestrial, BS, and 110-degree CS digital broadcasting contain copy control signals. Programs that include a copy control signal for "One-time recording only" are recorded on CPRM-compatible DVD-RWs. You can record in VR mode. Programs that can be recorded only once will be deleted from the hard disk of this unit as soon as recording to the DVD is completed.

- If you want to add data to a VR mode or +VR mode disc that has all the images deleted on another device, format the data with this unit and then add data.
- Depending on the quality of the disc, dubbing may take longer. I have.

Notes when dubbing recorded **video of bilingual broadcasts**

Dubbing is possible only in VR mode of DVD-RW.

See the table below for details.

at the time of recording		DVD discs and recording modes that can be dubbed			
Two HDDs	DVD-R (Video mode)	DVD-RW Video mode	DVD+R VR mode	(+ VR mode)	DVD+RW (+ VR mode)
National language recording sound					
Voice					
settings Main voice •	•••				•
Secondary audio •	•••				•
Main + secondary audio ȳ	ȳ ȳ ȳ				ȳ

ȳ It will be recorded with the audio selected in the "DVD dual language recording audio" setting.

- Only the audio of the HDD bilingual recording audio set at the time of recording is dubbed. will be

ȳ Both the main and sub-audio are dubbed, and the main/sub-audio can be switched during playback. can be replaced

please note

When recording bilingual broadcasts broadcasted by an external input device, set the external input audio setting of this unit to "Dual audio" in advance. If you record with the external input audio set to "Stereo", even if you set the HDD dual language recording audio setting to "Main + Sub Audio", you will not be able to switch between main and sub audio during playback increase.

Notes on "Automatically dubbing video from a device connected to the DV terminal to this unit (Automatic DV dubbing)"

- If the digital video camera's audio settings and the unit's DV audio input settings are different, the digital video camera's audio will be muted.
- If you dub a tape that contains video that is prohibited from being recorded, the prohibited portion will be dubbed with a blue screen.
- DV dubbed images are protected.
- This unit is compatible only with DV/Digital8 format digital video cameras. Please note that MICRO MV format digital video cameras are not supported.
- You cannot connect two or more digital video cameras. Hmm.
- Some digital video cameras cannot be operated with this unit.

- You can operate this unit from the connected device only if it is the same model. you can't.
- You can copy the date, time, contents of cassette memory, etc. to a disc. Bing is not allowed.
- When dubbing from a DV/Digital8 format tape with audio tracks recorded at multiple sampling frequencies (48kHz, 44.1kHz, 32kHz) , sound may not be output for several seconds at the point where the sampling frequency changes during playback. Hmm.
- When dubbing and playing back an image that changes the video size or that changes from non-recording to recording, the image may be distorted for a moment.
- This function may not work with some digital video cameras. In such cases, connect to the external input. For details on connecting external inputs, see " Connecting external input devices" (page 24).

Notes on "Optimize video "

- If the recording mode optimizes the video such as EP or SLP, the video The sound at the beginning may be missing.
- When optimizing the video of a program that includes a copy control signal that allows one-time recording by selecting "Save the title before optimization", scenes that include the copy control signal will be displayed in blue. It is recorded in , and the sound is not recorded.
- Optimized images are not protected.
- Chapter information set by editing is is not reflected in
- It may take some time to optimize the image. optimizing Recording/scheduled recording cannot be performed on During optimization, when playing ATRAC*3 format music, Sound skipping may occur when inserting or removing a CD, "Memory Stick" or digital camera. * Licensed under Dolby Laboratories US and foreign patents Product.
- If there are many recorded titles (more than 300), sound skipping may occur when ATRAC3 format music is played during optimization.
- During optimization, the following operations and functions do not work.
 - Recording/ scheduled recording
 - Importing photos - Importing music - Dubbing - Creating x-Pict Story video - Changing settings
- If you play video while optimizing, the image or sound being played may be interrupted. In such cases, the optimization will still succeed.
- When optimization is performed, the first image of the optimized video will be displayed as a thumbnail. registered as a



video

video



enjoy music

Music function list

is an optional feature that appears when you press . See page 91 for details.



(決定) of

(決定) of

when pressed

when pressed



x-DJ

x-DJ starts
(page 97)



Data CD

-information



folder

-reproduction

•Import

-information



song

-reproduction

•Import

-information



music CDs

-reproduction

•Import

-information



song

-reproduction

•Import

-information

Regeneration begins

Music



AIDJ

-reproduction

Autoplay starts
(page 96)



PSX original sound

-reproduction

•DJ registration

•Cancel DJ registration

-information



song

-reproduction

•DJ Registration/Release DJ Registration

-information

Regeneration begins



album

-reproduction

•DJ registration

•Cancel DJ registration

-rename

-delete

-information



song

-reproduction

•DJ Registration/Release DJ Registration

-rename

-delete

-information

Regeneration begins

決定 of
when pressed

▶ Regeneration begins

Description of optional features

option name	what you can do
reproduction	Plays the selected music CD, album or song.
uptake	Import songs from a music CD or CD-R to the hard disk of this unit . For details, see " Importing CD songs to this unit " (page 93) and "Importing MP3 songs to this unit" (page 95) .
rename	<p>Change the name of an album on the unit or a song saved in an album.</p> <p>Select [Rename] and press OK to display a keyboard on the screen. Use the keyboard to change the name.</p> <p>For details on how to use the keyboard, see "Checking the character input method" (page 38).</p>
DJ registration	<p>Songs imported to the hard disk of this unit can now be played on x-DJ.</p> <p>I will.</p>
Unregister DJ	Prevent x-DJ from playing.
delete	<p>Albums on this unit or saved in albums</p> <p>Delete existing songs.</p> <p>* Songs recorded on CDs and PSX Removed songs with original sound you can't.</p>
information	<p>Information about CDs, folders, songs, etc.</p> <p>Display, artist name, etc. can be changed.</p> <p>Also, the genre set in the song can also be changed.</p>



Music

play music

Please refer to page 100

With this unit, you can listen to CD songs and songs saved on the hard disk. You can also use the option function to play songs from a CD. You can also save songs from a CD on the machine's hard disk.

Step1



with **ŷŷ** Select (music).

Step2



Press **ŷ** to select (music CD or data CD), (album), or (PSX original sound), then press **決定**.

Step3



Select the song you want to listen to and press **決定**.

Explanation of icons that can be selected with

icon	Select press
x-DJ	Start x-DJ.
AIDJ playlist	Automatically play songs registered as a DJ increase.
PSX original sound	List of PSX original sounds To do.
Album	Lists the songs in the album.

Icon displayed when a music CD is inserted

icon	Select press
Music CD	Displays a list of songs recorded on the CD To do.

Icon displayed when a CD-R is inserted

icon	Select press
MP3 format recorded on data CD CD-R	Lists songs and folders.

If you selected (CD-R containing MP3) in Step 2, the folders saved on the CD-R will be displayed in Step 3. Select the folder containing the songs you want to listen to and press **決定**.

決定 Press to display a list of songs saved in the selected folder. Select the song you want to listen to and press **決定** again.

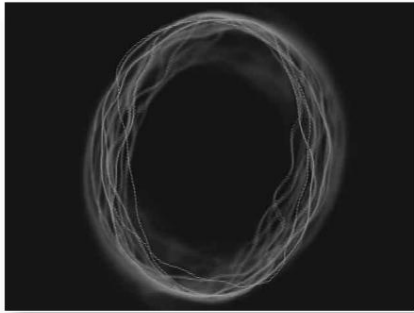
To play by album

- 1 Press in Step **2**.
- 2 Select [Play] with **ŷŷ** and **決定** press .

Control the song that is playing

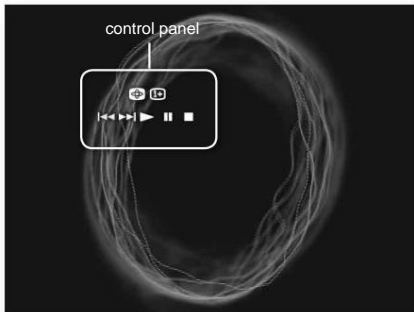
To pause or stop the song that is playing, use the operation panel use le.

Step1



Press while playing a song.
The operation panel will be displayed.

Step2



Press to select the icon you want to use.
Press.

Items available on the control panel

icon name	what you can do
Visualizer	Designing images displayed during playback can be switched.
Screen display	Switches the screen display.
forward	Beginning of current song or previous song Go to
next	Move to the beginning of the next song.
reproduction	Play the paused song.
Pause	Pauses the song that is playing.
stop	Stop the song that is playing.

Import to this unit

Please refer to page 100

Importing songs from a CD into this unit

You can import songs from music CDs to this unit. music CD
When importing from a file, save it on the hard disk in ATRAC3 format.
increase.
To set the sound quality when importing a music CD, see "Music settings".
Settings", "Setting the sound quality when importing CD tracks" (127
page).

Step1



on the home menu (music) or
(music CD)
Press to .

Step2



Select [Import] with and press .
Importing will start. on screen instructions
So put it in the album.



Music

Step3



Select the destination album with **ÿÿ**, and **(決定)** Press.

If you select [New] here, the Alba

A keyboard for entering the system name appears.

Please enter your name.

When you finish entering the name, register the song information screen will appear.

Song information is also used by x-DJ.

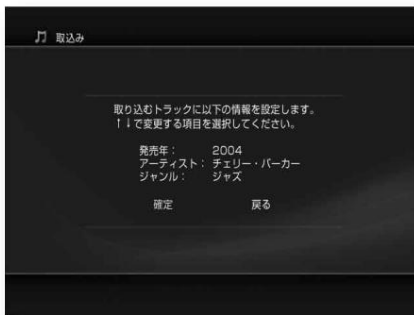
Step4



Select the item you want to set with **ÿÿ** and press . Release year and artist for imported songs You can set the name and genre.

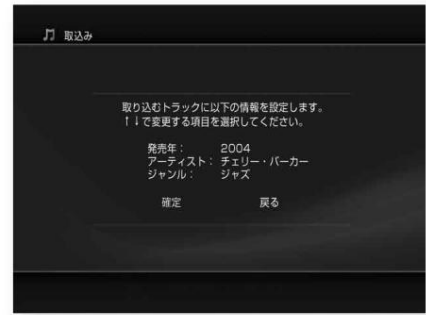
The information registered here is also used by x-DJ.

Step5



Set with **ÿÿ** and **(決定)** Press .

Step6



Select [OK] with **ÿÿ** and **(決定)** Press .

The DJ registration confirmation screen is displayed.

There is a game area for using x-DJ

If not, the DJ registration confirmation screen will not be displayed.

not

Skip Step 7 and start importing.

Step7



Select [Yes] or [No] with **ÿÿ**.

Press.

this song  (music) at x-DJ

If you want to use it, select [Yes].

(決定) Press to start importing.

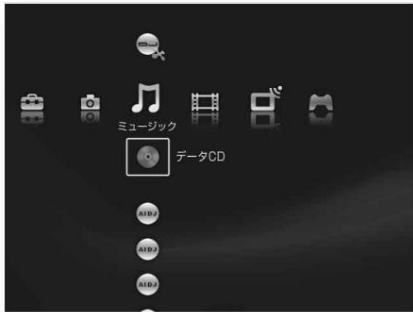


Music

Importing MP3 songs to this unit

Importing MP3 files saved on a CD-R to this unit can.

Step1



on the home menu **Music** (music) or **データCD** (Data CD) and press **決定**.

Step2



I want to import with **データCD** (Data CD format) folder) or a song in a folder and press **決定**.

Step3



Select **再生** (Import) with **決定** and press **決定**. Importing will start. on screen instructions So put it in the album.

Step4



Select the destination album with **決定**, and **決定**. Press.

If you select [New] here, the Alba A keyboard for entering the system name appears. Please enter your name.

MP3 songs and folders recorded on a CD-R folder name, refer to the folder name to automatically set the album name.

After entering the name, the DJ registration confirmation screen will appear. face is displayed.

There is a game area for using x-DJ

If not, the DJ registration confirmation screen will not be displayed.

not Skip Step 5 and start importing.

Step5



Select **はい** (Yes) or **いいえ** (No) with **決定**.

Press.

this song **ミュージック** (music) at x-DJ

If you want to use it, select **はい** (Yes).

決定 Press to start importing.

To change the genre of imported songs

Step1

Select the song you want to **変更** and press **決定**.

Step2

Select **再生 取込み 情報** and press **決定**. An information screen appears.

Step3

決定 Press.

Step4

Select the genre field with **決定** and press **決定**.

Step5

Select a genre with **決定** and press **決定**.

Step6

決定 Press.



Music

Enjoy non-stop DJ play using songs saved on the hard disk (x-DJ)

Please refer to page 100

What is x-DJ?

You can use the songs saved on the hard disk of this unit to create songs that suit your mood.

Ability to select music and play non-stop music

is.

x-DJ has two types of performance functions.

AIDJ playlist:

Based on the list of DJ-registered songs, this unit automatically

Create playlists based on situations and situations, select songs and play

To do.

My Select:

Set the genre, period and tempo of the song and match these conditions

automatically play only the songs you want to play.

Get ready for x-DJ

To use x-DJ, make the following preparations.

Preparation 1 Confirm that the game area of the hard disk is set

If you have not set the hard disk game area,

Set the game area in "Changing the hard disk area" (page 128).

Please specify. If you change the hard disk space,

Information such as videos, music, and photos saved on the hard disk

Please note that everything will be erased.

Preparation 2 Importing songs to the hard disk of this unit


For information on how to import songs, refer to "Importing to this unit" (page 93).

please look at.




Preparation 3 Set the imported songs so that they can be used with x-DJ

To register the song you want to play

1 in the home menu  (Music) to (PSX Audio) 

(original sound) or (album) and press .

vinegar.

2 Press  to select the song you want to play , then press .

3 Select [DJ Registration] with  and press .

You can also "Register as a DJ" collectively for each album.

1 in the home menu  (Music) to (PSX Audio) 
(original sound) or (album) and press .

vinegar.

2 Select [DJ Registration] with  and press .

Automatically perform everything from song selection to mix (AIDJ playlist)

Based on the list of songs registered as a DJ, this unit automatically creates playlists according to moods and situations, and selects and plays the songs. There are 20 playlists in all.

An example of an AIDJ playlist

HOT : A selection of songs that will make you feel good, centering on genres such as ROCK and J-POP

COOL : Selection of relaxing songs centering on genres such as SOUL, JAZZ, and R&B

SPLASH : Produces an atmosphere that makes you want to move your body, centering on fast-paced songs.

LOW BEAT: Produces a quiet, relaxing atmosphere, centering on slow-tempo songs.

RAKUEN : Genres such as SOUL, LATIN, and RAGGAE are played at a medium tempo to create an afternoon spent reading.

OLD DISCO: A selection of nostalgic disco songs centered on 1970s/80s POPS and DISCO

JPOP DJ : Select your favorite J-Pop

Step 1



on the home menu  (music) or (AIDJ)  and press .

(AIDJ) A playlist appears. selection

Depending on the playlist, you can select songs and play

The laws are different, so it depends on your mood and situation

Please choose according to your taste.

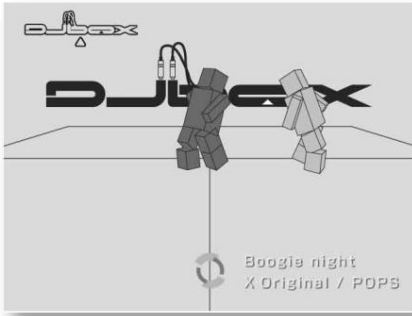
The time period to be played back or saved to the hard disk

Depending on the type of song being played, the

list will change.

x-DJ will start up and start playing.

When the performance starts, the visualizer will appear on the screen.






For the visualizer, see "For x-DJ's visualizer About" (page 98).

Playing songs automatically by restricting them by genre or tempo (My Select)

Set the genre, age, tempo, etc. of the song, and Auto-play using only matching songs.

Step1





on the home menu  Select (x-DJ) under  (Music) and press  x-DJ starts up and the main menu appears.

will be

Step2

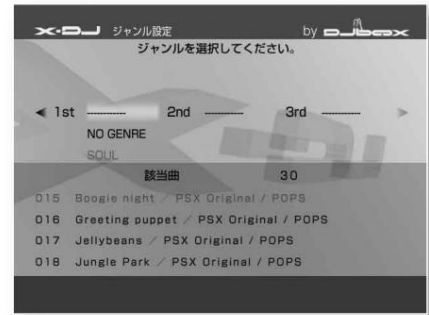


Select [My Selection] with , then  press .

The AIDJ playlist selection screen appears.

vinegar.

Step3

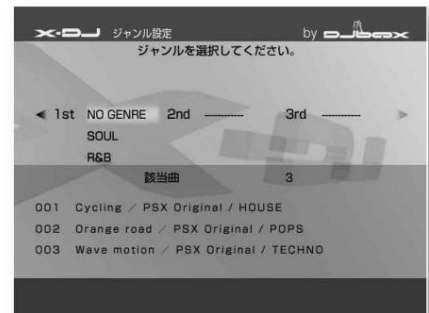


Select the genre setting field with  .



You can specify up to three genres.

vinegar.

Step4





Select a genre with  .

When you select a genre with  , the selected genre to search for a registered song and update the corresponding song.

new.

Step5



After setting all genres, press  .

vinegar.

The age setting screen is displayed.

Step6



Select the maximum/minimum date with  .



Music

Step7



Set the year with **ÿÿ**. If you set the year with **ÿÿ**, selected from among the songs that match the set period. Select only the songs that you want to play.

Step11



Press when you have finished checking the track. The visualizer screen will appear and you can automatically play the song.



Step8



When you have finished setting the year, press **Enter**. The tempo setting screen will appear.

Step9



Select the maximum/minimum value with **ÿÿ**.

Step10



Set the tempo with **ÿÿ**. If you set the tempo with **ÿÿ**, the set tempo and Select only matching songs.

About x-DJ Visualizer

There are 9 types of visualizers in x-DJ. visualizer In some cases, you can manually change them.

To switch visualizers

1 Press **Enter** while the visualizer is displayed.

A visualizer selection bar appears.

2 Press **Enter** to select the visualizer you want to switch to.

After selecting the visualizer you want to switch to, wait for a while, and the visualizer you want to switch to will be displayed in full screen.

vinegar.

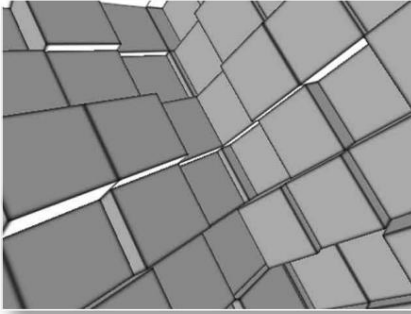
Operations while the visualizer is displayed By

pressing the following buttons while the visualizer is displayed, you can make various changes to the sound being played and the visualizer. to come.

Remote control button	Effect
	Show the visualizer selection bar Switch the visualizer.
	Various changes to the visualizer add
	A scratch effect is added. vinegar.
	End auto play.
ÿÿ	Manipulate the filter to change the sound increase.
	Play another song in the song selection list. vinegar.

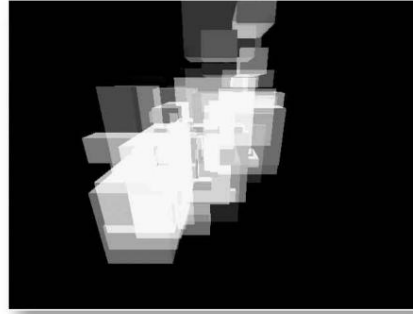
*By rotating the analog stick L of the PSX dedicated analog controller (DUALSHOCK 2) sold separately, you can scroll the song selection list, and rotating the analog stick R to add a scratch effect.

Cube



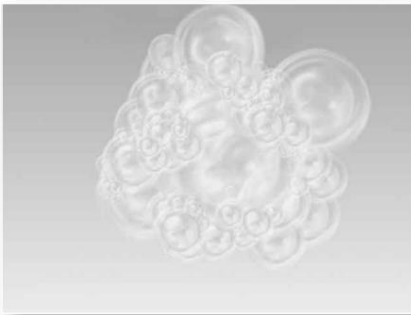
- △ Press to generate ripples.
 - Press to move the camera forward or backward.
- Press L2 to zoom in and out on the visualizer.
Pressing R2 will automatically change the visualizer.

Fractal Box



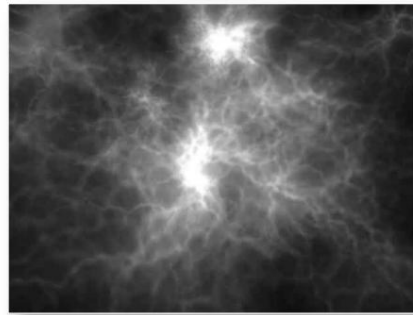
- △ Press , L3, R3 to change the box generation direction.
 - Press to move the camera forward or backward.
- Press L2 to orbit the camera.
Pressing R2 will automatically change the visualizer.

Bubble



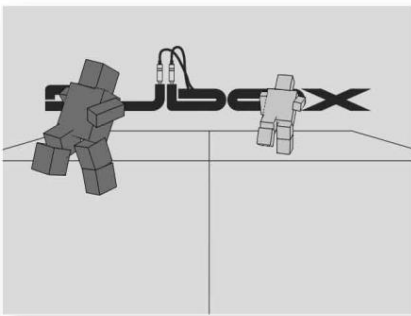
- △ Press to change bubbles.
 - Press to change the background.
- Press L2 to stop generating bubbles.
Pressing R2 will automatically change the visualizer.

Synapse



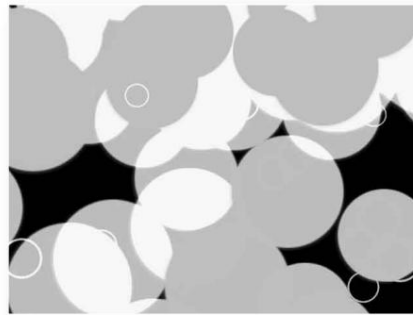
The color changes depending on the position of the filter.

Robot



- △ Press to make the robot jump.
 - Press to change the operation target.
- Press L2, R2 to change the color of the robot.
analog controller analog stick L robot
Change orientation.

Explosion



The color changes depending on the position of the filter.



Music

Dust



△ You can stop or start the gas by pressing
increase.

○ Press to move the camera forward or backward.

Press L2 to change the shape of the gas.

Pressing R2 will automatically change the visualizer.

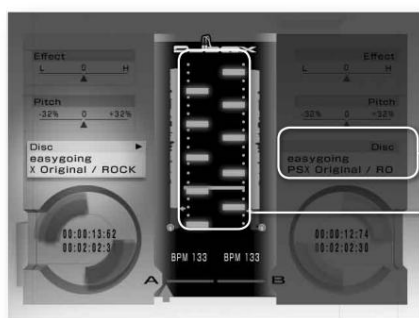


Still image

Music



DJ set screen



disc panel

beat guide

On the DJ set screen, you can see how the DJ set is controlled and played by AIDJ. Disc panel Displays the name of the song currently playing. Use L1 and R1 to connect to the next song. beat guide

A visual representation of the beat of a song.

Notes on "Enjoying Music"

Notes on "Playing Music"

- CDs created on a computer may not play.
- Some CDs may not be playable on this unit.
- The HD layer of SACD cannot be played.

Precautions when playing DTS audio


from a CD When playing a CD recorded with DTS, extremely loud noise will be output from the analog output. When connecting the analog outputs of this unit to an amplifier, extreme care must be taken to avoid damaging your system. To enjoy DTS Digital Surround™ playback, you must connect an external 5.1-channel DTS Digital Surround™ decoder to the digital output of this unit. Audio without built-in DTS decoder

If you play DTS audio from a CD while connected to an audio device, noise is heard from the digital audio output.

Notes on "Importing to this unit"

- Importing songs from a CD that does not conform to the CD standard into this unit is you can't.
- The following CDs cannot be imported to the hard disk of this unit. not.
 - Label Gate CD - Copy
 - Control CD
 - ÿ DTS-CD
 - Music CD recorded on CD-R
- When importing tracks from a CD into this unit, press the ÿ button or ÿ/ÿ (source) button.
- Music discs with copyright protection technology that does not conform to the CD standard may not be imported.

Notes on "Enjoy non- stop DJ play using songs saved on the hard disk (x-DJ)"

- Continuing to look directly at the Visualizer in a dark room may cause symptoms such as epilepsy. Brighten the room or switch the Visualizer to a still image.
- For some songs, the correct tempo may not be displayed.
-  If you delete "DJbox sound data" or "x-DJ user data" displayed in (Game), your DJ registration will be cancelled .

•Songs registered as a monaural MP3 file to the DJ will not play correctly. may not be

•The following MP3 files cannot be registered as a DJ.

- Invalid file header

- Songs less than 1 second or longer than 1.5 hours

Precautions when playing MP3 files saved on a CD-R on this unit

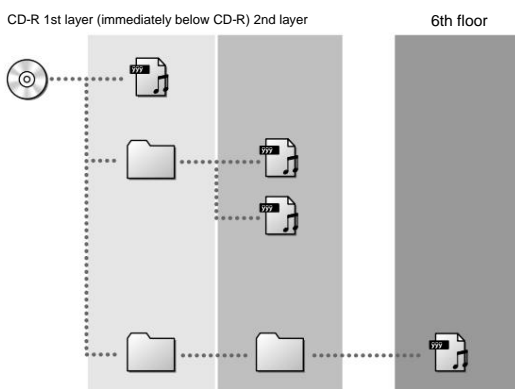
MP3 files that can be played on this unit must be saved using the following methods.
CD-R only. MP3 files saved in other ways cannot be played.

Creating and saving folders and files

As shown in the diagram below, this unit is located on the 6th layer from the CD-R directly below (root).

Can recognize files and folders written by

increase.



- Do not create more than 40 folders on one CD-R.

stomach.

- Do not save more than 101 MP3 files in one folder. please leave
- Folders saved in the 6th hierarchy are not displayed.

Precautions when naming folders and files

- Set the file name within 64 characters.
- Half-width characters such as "<", ">", "|", ":", ";", "!", "?", "*", " ", "\\", "¥", ":", "y" Please do not use.
- File names and folder names may not be displayed correctly if they do not conform to ISO9660 Level 1, Level 2, Extended Format (Joliet).
- When naming the file, add the extension ".mp3" to the end of the file.
- If you add the extension ".mp3" to a file other than MP3 format, the file may be played back, which may cause noise or malfunction.
- File names of MP3 files on a CD-R may not be displayed correctly due to the character limit.
- This unit supports only ID3 tag version 1.0. Also, the genre may not be displayed correctly for some files.
- The file name of the MP3 file imported to the hard disk is
The ID3 tag track name is displayed, but the number of characters is limited.

Precautions when writing MP3 files to a CD-R on a computer

- Please write with "Disc at once".
- Do not write to a CD-R that has already been written.
- Depending on the state of the disc, it may not be possible to play it.
- Discs recorded in multisession cannot be played.
- CD-RW is not supported. Always use a CD-R please.
- Packet light is not supported.

Formats supported by this unit

CD-R file system file name character limit	
ISO9660 Level 1	8.3 Form
ISO9660 Level 2	Maximum 31 characters (including extension)
Extended format (Joliet only)	Max 64 characters (including extension)

Standards for writing to CD-Rs supported by this unit

project	MPEG1 Layer3	MPEG2 Compatible
write mode	with mode 1 and mode 2 (Form1)	
Compression method (sampling rate)	48KHz, 44.1KHz, 32KHz	24KHz, 22.05KHz
bit rate	32k ~ 320kbps VBR is also possible*	8k ~ 160kbps VBR is also possible*
Number of files	100 (per folder)	
Number of albums (folders)	39	
Album (folder) hierarchy	6	
No multi-session support		
m3u playlist	Unsupported mp3PRO	
format	incompatible	

* For VBR, the elapsed playback time display may differ from the actual time.

vinegar.



enjoy photos

Photo function list

is an optional feature that appears when you press .
See page 103 for details.



決定 of

決定 of

when pressed

when pressed



x-Pict StoryEdit

x-Pict Story creation screen
(page 107)



Data CD

-information



folder

- Import
- information



Photo

- reproduction
- Import
- information



photo



memory stick



folder

- Import
- information



Photo

- reproduction
- Import
- information



Digital camera



folder

- Import
- information



Photo

- reproduction
- Import
- information



Sample x-Pict Story

-information



sample work

- reproduction
- Video creation
- information

Regeneration begins



x-Pict Story

-information



work

- reproduction
- Fixed Pict Story
- Video creation
- rename
- delete
- information

Regeneration begins



sample album

- Create Pict Story
- Slide show
- information



sample photo

- reproduction
- information

Regeneration begins



album

- Create Pict Story
- Slide show
- rename
- delete
- information



Photo

- reproduction
- Rotate (left)
- Rotate (Right)
- rename
- delete
- information


Regeneration begins

 of

when pressed



Description of optional features

option name	what you can do
reproduction	Created with selected photos or x-Pict Story play back the video.
Create Pict Story	Displays the creation screen for x-Pict Story editing. indicate.
Pict Story fix	Displays the correction screen for x-Pict Story editing. indicate.
slide show	Saved in the selected album Display photos in order.
uptake	"Memory Stick" or digital Stored in the camera, data CD folders and photos stored in the hard disk of the unit. to a hard disk.
rotate (left)	saved in the album of the unit Rotate the photo left by 90 degrees.
rotate (right)	saved in the album of the unit Rotate the photo right by 90 degrees.
video creation	The work created with x-Pict Story ,  (Video) to convert and register.
rename	The name of the album and the name of the album Rename a stored photo increase. If you select [Rename] and press OK, keyboard appears on screen so use the keyboard to enter the name Please change. Learn more about how to use the keyboard. or "Check the character input method" (page 38).
delete	Albums saved on the unit or Delete photos.
information	Information such as creation date and time is displayed. vinegar.



photo

Play photo

See page 111 for caution

Photos taken with a digital camera or imported to this unit can be displayed. You can also use a "Memory Stick" or Photos stored on data CDs can also be displayed.






Step1



with **ŷŷ**  Select (Photo).


Step2










Press **ŷŷ** to select ("Memory Stick") or  (digital camera), (data  CD), (album ) , (sample album ) album) and press .

Step3







Select a photo or video  and press .

 Explanation of icons that can be selected with

icon	Select  press
 x-Pict Story Edit	Displays the screen for creating or modifying x-Pict Story.
 Sample x-Pict Story	Registered at time of purchase Display x-Pict Story.
 x-Pict Story	Displays works created with x-Pict Story.
 sample album	registered at the time of purchase display the album.
 Album Photos	saved in the album Display the list.

Icons displayed when connecting or inserting a "Memory Stick"

icon	Select  press
 "Memory Stick"	Displays a list of photos saved on the "Memory Stick".
 Digital camera	Displays a list of photos saved in the digital camera.
 of photos stored on data CD discs	Display the list.

Photos and videos that can be played back on

this unit •Photos that can be played back on this unit are compressed in JPEG format and have a file name format of DCF*1. *In the catalog, the term DCF standard is used.

•Movies that can be played back on this unit are MPEG1 format movies shot with a Sony digital still camera "Cyber-shot" .

• Sony's digital still camera "Cyber-shot" can be connected to this unit via USB to play back stored photos and videos.

• For notes on creating a CD-R, see "Notes on playing back photos saved on a CD-R on this unit" (page 112).

•Some functions may not work properly with photos in JPEG format other than DCF format (still images processed on a PC, etc.).




•High bit rate MPEG1 format such as HQ mode and VX mode Expression videos may not play properly.



•Videos cannot be displayed as a slide show.

•Thumbnails are displayed for photos with large file sizes. It may take some time.

•While playing music, pausing a video, or playing an MPEG1 movie, there is no support. thumbnails may not be displayed.

*1 Refers to the unified standard "Design rules for Camera Files systems" established by the Japan Electronics and Information Technology Industries Association .

If you selected  or in **Step 2**, the  folders saved in the "Memory Stick", digital camera, or disk will be displayed in Step 3. Select the folder containing the photos or videos you want to see and press .

 Press to display a list of photos and videos saved in the selected folder. Select the photo or video you want to see, and press .


Please press.

Memory sticks and digital cameras can display up to the third layer.

Control photos and videos that are playing



Step1



Press while viewing a photo.  The operation panel will be displayed.











Step2



 to select the icon you want to use. 
Press.
When viewing photos, the icon on the right is It shows.

Icons that can be used on the operation

panel Some icons may not be displayed depending on usage conditions.

icon	Select a  press
 Rotate (left) Rotates the displayed image 90 degrees counterclockwise.	Let
 Rotate (Right) Rotates the displayed image 90 degrees clockwise.	Let
 Album cover registration	Photos are registered as album icons.
 Screen display	Switches the screen display.
 forward	View the previous photo.
 reverse	View the next photo.
 reproduction	Play the stopped video.
	Pause Pauses the video that is playing.
	Stop the video that is playing.



photo

Display in order (slide show)


Displays photos saved in albums on the unit in order.

When all the photos in the album have finished displaying, the display will end automatically. increase. If there are many photos (files), the operation may take some time.



This is not a malfunction.

Step1




on the home menu  from (photo) 

Select (Album) and .

Step2

Select [Slideshow] with , then .




Import to this unit

 ("Memory Stick") or  (Digital camera),
 You can import photos and videos saved in (Data CD) to this unit.
 You can

Import by folder



Step1



on the home menu  Select 
 ("Memory Stick"), (Digital Camera) or (Data CD) from (Photo) and press  .

Step2



Select the folder you want to import with  and  press .

A folder options menu will appear.

increase.

Step3



Select [Import] with  and  press .

Importing will start. on screen instructions

Then import the folder. finger

Photos and videos are imported to the specified album.

increase.

Import photos and videos



Step1



on the home menu  Select 
 ("Memory Stick"), (Digital Camera) or (Data CD) from (Photo) and press  .

Step2



Select a folder with  and  press .

Step3



 to select the photo or video you want to import.  Press.

Press.

Step4



Select [Import] with  and  press .

Importing will start. on screen instructions

So please take pictures and videos.



photo

Create a photo work using photos in an album (x-Pict Story)

See page 112 for caution

Photos saved in albums on the hard disk of this unit and Combining pre-prepared music, etc., You can make Lufoto works. Convert the created photo work into a video image and put it on a DVD, etc. You can also dive.

Step1



on the home menu Select (Edit x-Pict Story) from (Photo) and press . The x-Pict Story creation screen will be displayed.

Step2



Select [New] with and press .

Step3



Use to select the album for which you want to create an x-Pict Story, then press . When there are many albums, the thumbnails It may take a very long time to appear.

Step4



Select a song with and press .

For music that can be used with x-Pict Story, see "About music that can be used with x-Pict Story" (page 108).

Step5



Press. The work will be played, so check the content please.

Step6



Select [Save] and press.

Step7



Enter the name of the work with the keyboard. After entering the name, the work is saved. increase.



photo

Step8




Press \bar{y} to select [Finish Editing Pict Story] or [Video Create Audio] and press .

Do not save this work as video footage

select [Finish Editing Pict Story].

please.

 When you want to save as a (video) image , select [Make Video].

The device will automatically create the video footage.

While working on the video, x-Pict Story works will be played. Video creation work is finished

Please wait until

x- Pict

The end screen of story editing is displayed.



The footage of the created video is in the video category

It will be saved.

When you want to stop video creation work in the middle

Press \bar{y} (stop button or recording stop button) on the remote control.

please.

Music available in x-Pict Story

The music that can be used with x-Pict Story is pre-registered on the unit.

I have the following songs.

song title	genre
1 afternoon tea	LATIN
2 Bossa Samba	LATIN
3 Ryukyu	WORLD
4 Sea wind	WORLD
5 Cycling	HOUSE
6 fairy, airily, Mary	HOUSE
7 Fighting spirit	TRANCE
8 Resort	TRANCE
9 Heaven and earth	NEW AGE
10 Memories	NEW AGE
11 Mystique	NEW AGE
12 Omoide	NEW AGE
13 Poetry of breeze	NEW AGE
14 sleepin' baby	NEW AGE
15 wish	NEW AGE
16 Boogie night	POPS
17 fragrance	POPS
18 Greeting puppet	POPS
19 Jellybeans	POPS
20 Jungle Park	POPS
21 Orange road	POPS
22 Playful Kids	POPS
23 easygoing	ROCK
24 Strike!	HARD ROCK
25 Party of Love	TECHNO
26 Wave motion	TECHNO
27 another days	FUSION
28 midnight appointment you	FUSION
29 Glory	SOUND TRACK
30 Merry-go-round	SOUND TRACK

Play x-Pict Story works

Step1



on the home menu  Select (Photo),  (Sample x-Pict Story), (x-Pict Story) and press .



Step2



ÿÿ to select the x-Pict Story work you want to play.

 Press.

Modify x-Pict Story works

You can change the music of x-Pict Story works that have already been created . If you change the music, according to the changed music, The machine will automatically recreate the x-Pict Story work.

Step1




Story) from the home menu  Select (Photo),  (Sample x-Pict Story) and press .




Step2



Select the x-Pict Story work you want to modify  and press .

Step3



Select [Edit Pict Story] with ÿÿ and press .

Step4



Select a song with  and press .

For music that can be used with x-Pict Story, see "About music that can be used with x-Pict Story" (page 108).

stomach.

Step5



 Press.

The x-Pict Story work will be played, so check the content.

Step6



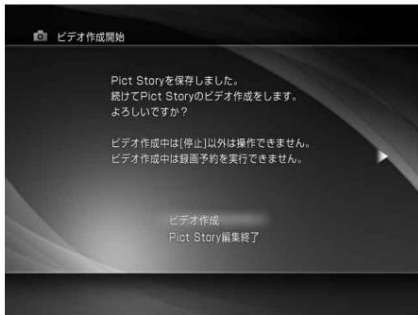
Select [Save] and press .

Step7




Select the saving method with \ddot{y} and press .
If you select [Save As], a key will appear on the screen.
A board will appear. use the keyboard
and enter the name of the video work.

Step8



Press \ddot{y} to select [Finish Editing Pict Story] or [Make Video] and press . Do not save this work as video footage select [Finish Editing Pict Story]. please.

 When you want to save as a (video) image , select [Make Video].

The device will automatically create the video footage.

The work of x-Pict Story is played during video creation work. Video creation work is finished

Please wait until

x- Pict

The end screen of story editing is displayed.

The footage of the created video is in the video category

It will be saved.

Converting an x-Pict Story work into a video image You can

convert an x-Pict Story work into a video image even after you have finished creating an x-Pict Story.

Step1



on the home menu  Select (x-Pict Story) from (Photo) and  press .

Step2



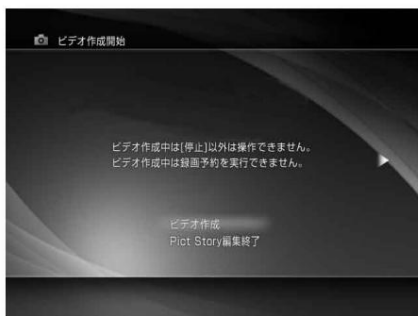
Use \ddot{y} to select the x-Pict Story work you want to use as a video image and press .


Step3



Select [Create Video] with \ddot{y} and press .
The video creation start screen is displayed.

Step4



Select [Create Video] with  and press . Video creation will start.

The work of x-Pict Story is played during video creation work. Video creation work is finished

Please wait until

x- Pict

The end screen of story editing is displayed.



Notes on "Enjoy Photos"

Notes on "Playing Photos"

- Photos edited on a computer may not play back on this unit.
increase.
- Do not remove the "Memory Stick" or the USB cable connecting the digital camera while displaying or importing photos .
- Some photos may take time to display.

Operations when there are many photos (files)

When there are many photos (files), the following operations may take time, but this is not a malfunction.

Also, turning off the power during these operations may cause a malfunction.

Please note that there are

- Import by folder*1
- Thumbnail display*2
- Play slideshow
- Play x-Pict Story •

Create and modify x-Pict Story

*1 It may take 30 minutes or more to import a large number of photos at once.

I will.

*2 Depending on the size of the photo and the location where it is saved, it may take some time to display.

It may take.

Notes on displaying photos This unit does not support voice memos.

Notes on "Importing to this unit"

When importing an entire folder, the folder you are importing

You can import only the photos inside the folder. take

Folders inside the folder you are trying to load, and other

You cannot import photos that are in folders of

Hmm.

About the time it takes to complete the import of photos

Depending on the number of photos (number of files) to import, it may take a long time*.

It's not an obstacle.

Turning off the power while importing photos may cause malfunction.

Please note that there are

* It may take 30 minutes or more to import a large number of photos at once.

increase.



photo

Notes on "Creating a photo work using photos in an album (x-Pict Story)"

- After creating an x-Pict Story work, if you perform the following operations on the album used in the work, the photos played in the work may change. - Add photo to album - Delete photo from album - Rename photo from album - Rotate photo from album

However, the x-Pict Story footage saved in the Video category remains unchanged.

- If you delete all the photos in the album, you cannot play or edit them. I can't

Operation when there are many photos (files)

When there are many photos (files), the following operations take time.

This is not a malfunction.

Also, turning off the power during these operations may cause a malfunction.

Please note that there are

- Import by folder*1
- Thumbnail display*2
- Play slideshow
- Play x-Pict Story •

Create and modify x-Pict Story

*1 It may take 30 minutes or more to import a large number of photos at once. I will.

*2 It may take some time to display depending on the size of the photo and the location where it is saved.

Notes on " Making x-Pict Story works into video images"•While saving an x-Pict Story work as a video, the following operations and functions will not work.

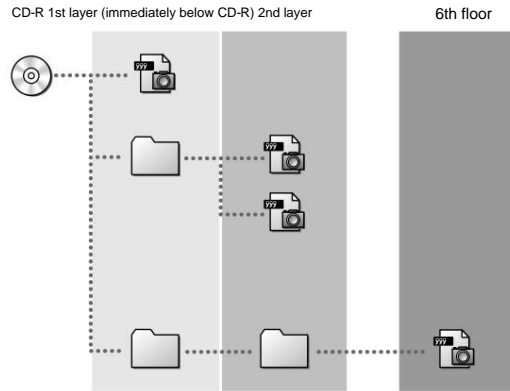
- Scheduled recording
- Capture photos
- Import music
- dubbing
- Change settings

Precautions when playing photos saved on a CD-R on this unit

This unit can only play back still pictures saved on a CD-R using the following methods . It is not possible to play back photos saved in any other way you can't.

Creating and saving folders and files

If the 1st layer is directly under the CD-R (root), this unit can recognize the files saved up to the 6th layer .



Precautions when recording folders and files on a CD-R

- Do not create more than 40 folders on one CD-R.

stomach.

- Do not put more than 201 photos or videos in one folder.

please give me.

- The 6th level folder is not displayed.

Precautions when naming folders and files

- Set the file name within 64 characters.

- Half-width characters such as "<", ">", "|", ":", "/", "?", "*", "\", "¥", ":", "y" Please do not use.

- File names and folder names may not be displayed correctly if they do not conform to ISO9660 Level 1, Level 2, Extended Format (Joliet).

- When naming a file, add an extension at the end of the file that matches the contents of the file. Please add either ".JPG" or ".MPG" to the file extension .

- Add ".JPG" to the extension of JPEG image files and ".MPG" to the extension of MPEG1 video files . If you play a file whose extension and file contents do not match, the operation of this unit will become unstable.

Precautions when writing to a CD-R on a computer

- Please write with "Disc at once".

- Do not write to a CD-R that has already been written.

- Depending on the state of the disc, it may not be possible to play it.

- Discs recorded in multisession cannot be played.

- CD-RW is not supported.

- Packet light is not supported.

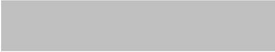
Formats supported by this unit

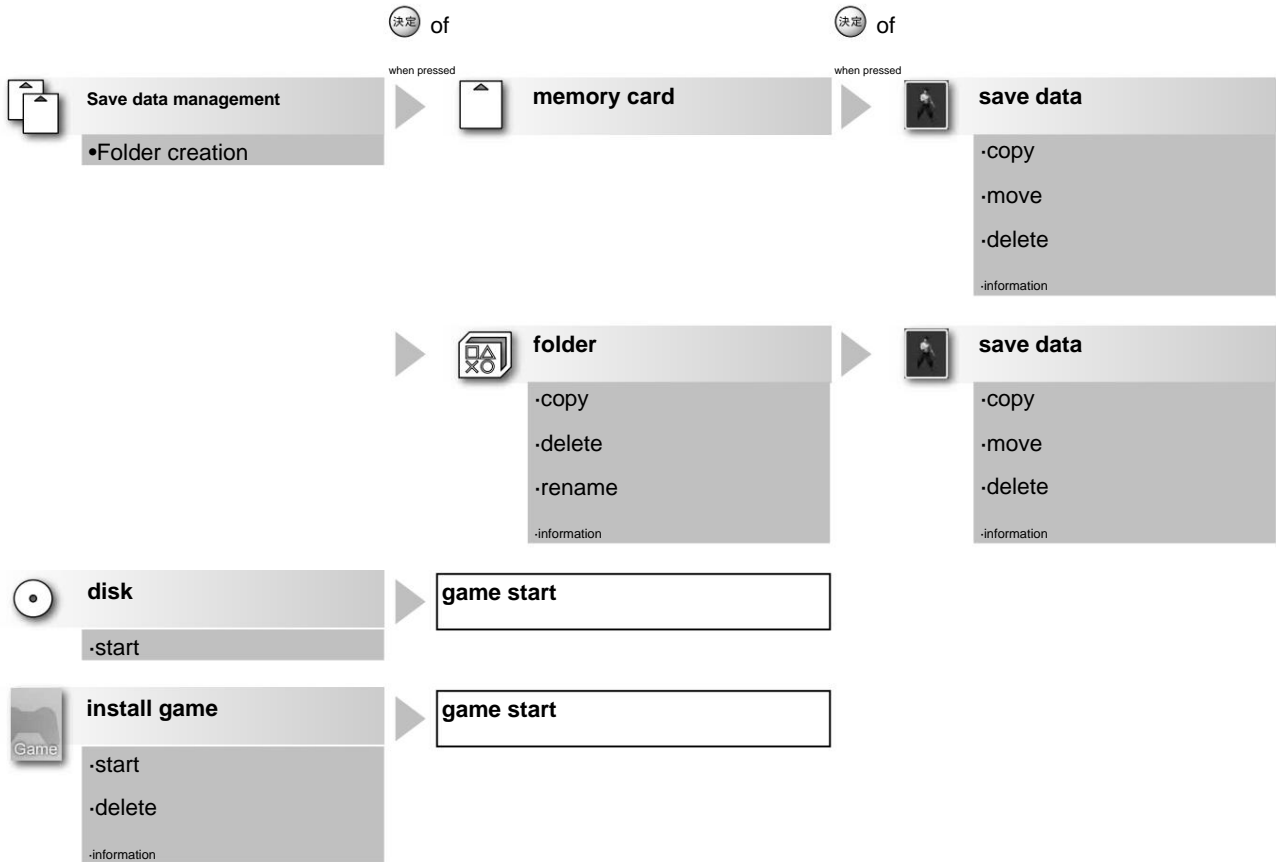
CD-R file system	file name character limit
ISO9660 Level 1	8.3 Form
ISO9660 Level 2	Maximum 31 characters (including extension)
Extended format (Joliet only)	Max 64 characters (including extension)




enjoy the game




Game feature list

 is an optional feature that appears when you press . See page 114 for details.





If you register as a DJ using music, "DJbox sound data" and "x-DJ user data" will be displayed.





 Explanation of icons that can be selected with

icon	Select a  press
 Save data management	Displays the "PlayStation 2" dedicated memory card (8MB), memory card, or saved game data folder.
 install game	Install on hard disk to start the game you created.

Icon that appears when a disc is inserted

icon	Select a  press
 Disc of the inserted game disc	Start playing.

Description of optional features

-  (Save data management)
-  (memory card)
-  (folder)
-  (Save data)

Save data management, folders and memory cards, save data
 Different options are displayed depending on the data.

option name	what you can do
Create folder	Create a folder.
rename	Rename the folder. If you select [Rename] and press OK, keyboard appears on screen so use the keyboard to enter the name Please change. Learn more about how to use the keyboard. or "Check the character input method" (page 38).
copy	Duplicate folders and save data increase.
move	Save data to another "PlayStation 2" dedicated memory card (8MB), media molly card, go to folder increase.
delete	Delete folders and save data increase.
information	Regarding folders and save data Information is displayed.



game

-  (disk)
-  (Install game)

The options displayed by the disc or game title are
 it's different.

option name	what you can do
start	Play the game of your choice.
delete	Games installed on your device Delete * Games recorded on the disc cannot be deleted.
information	Information about the game is displayed. vinegar.

play the game

See page 116 for caution

Game software compatible with "PlayStation" and "PlayStation 2"
 You can enjoy it. Supports installation on hard disk

The game software that has been installed is also installed on the hard disk of this unit.
 can be tolled. For preparation when using the game
 For details, see "Getting ready to play" (page 23).

Step1



with **ÿÿ**  Select (Game).



Step2



Press **ÿÿ** to select (Disk) or (Install game) and press **決定**.

start the game

To start a game on a game disc After inserting the game disc, press Δ to

of  Select (Disc) from  (Game).

The "PlayStation" or "PlayStation 2" game will start.

If you insert a game disc while the unit is turned off When you insert a game disc that can be played on the unit, the unit automatically powers on.

After the source is turned on, the game startup screen will be displayed.

To start a game installed on the system, press Δ to open the home menu.  (Game) to  tall game) and press Δ . 

The game startup screen for "PlayStation" or "PlayStation 2" is displayed.


For information on how to operate the game, refer to the instruction manual included with the game software. please look at.

Install the game on your hard disk

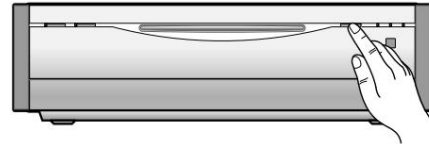
For information on how to install the game, please refer to the explanation provided with each game. Please see the book.

Only games that support installation on the hard disk can be installed on this unit. can be installed on your hard disk.

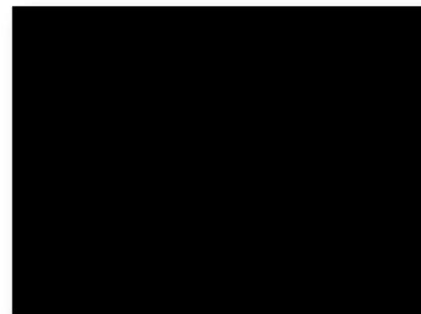
quit the game

See page 116 for caution 

The home menu is displayed even when the home button is pressed during the game. can not do. Using functions other than games on this unit , press the QUIT GAME button to display the home menu.



 **QUIT GAME**  Press



After a while, on the upper right of the screen A blue mark will appear.



After a while, on the upper right of the screen The blue mark will disappear.



The last displayed TV channel is displayed. Pressing the QUIT GAME button does not stop recording or scheduled recording.



game

Notes on "Enjoying the Game"

Notes on "playing games"

- Some games cannot be played on this unit.
- This unit can be used with "PlayStation" or "PlayStation 2".
Not compatible with instruments.
 - "PlayStation 2" dedicated multi-tap
 - "PocketStation"
 - Multi AV cable (VMC-AVM250)
- Some devices compatible with "PlayStation" or "PlayStation 2" cannot be used with this unit.
- Since this unit has only one USB terminal, it is not possible to play with two controllers connected to the USB terminal at the same time.

Even if you use a commercially available USB hub, you cannot play by connecting two at the same time.



game

- The DV IN terminal on the front of the unit is a connection terminal for DV equipment.
Even if i.LINK compatible game controller is connected, it will not work.
- This unit does not support the following "PlayStation 2" discs.
 - "PlayStation BB Navigator"
 - "PlayStation 2" exclusive DVD Player
 - Linux (for PlayStation®2) - Utility disk
(as of November 2004)
- Even if you try to save game data that requires a memory card (8MB) dedicated to "PlayStation 2" or that requires more space than the available space on the memory card, you will not be able to save.
Before playing the game, check the space required for saving data and the free space on the card. For the capacity required to save data, please refer to the instruction manual that comes with each game.
- The D terminal does not support "Playstation" discs.
When playing a "Playstation" disc, video may not be output to the D terminal.
- You cannot manually stop recording on this unit while playing a game.

Notes on quitting the game

- Some games cannot be ended by pressing the QUIT GAME (quit game) button after removing the disc .
In this case, insert the disc again. For games without a disc, wait a while and then press the QUIT GAME button again.

Other Game Operations

Precautions when copying save data•Do not remove

the "PlayStation 2" dedicated memory card (8MB) or the memory card while copying data.

Precautions when transferring **save data to another "PlayStation 2" dedicated memory card (8MB) or memory card•Do not remove the**

"PlayStation 2" dedicated memory card (8MB) or the memory card while data is being transferred. please

Precautions when deleting folders•Do not

remove the "PlayStation 2" dedicated memory card (8MB) or the memory card while deleting data.

Precautions when deleting saved data•Do not

remove the "PlayStation 2" dedicated memory card (8MB) or the memory card while deleting data.

Precautions when displaying folder

information•You cannot save or load game data in save data management. For details on how to save and load game data, refer to the instruction manual that comes with each game.

When using an S-video cable to connect this unit to a wide-screen TV (TV with a screen aspect ratio of 16:9)

When enjoying the game, use the wide switching function of the TV, Change the screen aspect ratio to 4:3.

If you display the game screen on the TV with 16:9, the game screen Top and bottom are not displayed correctly.

* Connect this unit and TV with a cable other than an S-video cable. the above changes are not required.



▼ 4:3 on the TV side switch



For information on how to switch TV screens, refer to the installation instructions for your TV. Please refer to the instruction manual.

When using a controller developed specifically for a specific game

If you connect the dedicated game controller when not using the game, The machine may not operate properly. enjoy the game

When not in use, remove the dedicated game controller and use the included remote control. and separately sold "PSX" dedicated analog controller (DUALSHOCK 2) Operate the unit with (DESR-10).

Precautions when using a dedicated game controller

When you enjoy games that

Please insert the roller.

- Select the game's [Disk icon] or [Game icon]

 Press.

- When the game screen appears, connect the dedicated game controller. Do not insert the dedicated game controller before the game screen is displayed.

When you plug in the game controller, the game controller

There are games that can only be operated in LA. Included remote control and separately sold "PSX" dedicated analog controller (DUALSHOCK Note that you may not be able to operate in 2).



game

stomach.

Before removing the dedicated game controller, turn off the power of this unit. Please remove it from

Precautions when playing games with the supplied remote control

- Depending on the game, remote control button operations may not work properly. may not be.
- Pressing multiple buttons on the remote control at the same time does not work.

Setting up this unit

How to display the setting screen

Step1



with $\bar{y}\bar{y}$  Select (Settings).

Step2



Press $\bar{y}\bar{y}$ to select the icon of the item you want to set.

 Press.



The selected setting screen is displayed.

Precautions when setting the unit

Some items cannot be set when the unit is in the following states.
increase.

- Are you preparing for scheduled recording or automatic recording (x-Omakase / Maru-Roku)?
to end of recording
- When recording a TV program
- When acquiring program information
- During optimization

set up the tv

Manually set the receiving channel

1 Select [Manual channel setting] from the TV setting screen with $\bar{y}\bar{y}$.

 Press.



2 Select the channel you want to set with $\bar{y}\bar{y}$ and  Press . 3

Press $\bar{y}\bar{y}$ to select the receiving channel and press \bar{y} . 4 Select

the guide channel with $\bar{y}\bar{y}$ and press \bar{y} . You can manually set the channels to be displayed in the program guide. Refer to "Guide channel list" (page 148) to set.

When watching BS broadcasting via CATV, the BS channel may be different .

In such cases , set the BS broadcast guide channel to the channel receiving the BS broadcast.

For BS broadcast guide channels, see "BS broadcast guide channels " (page 151).

5 Press $\bar{y}\bar{y}$ to select the channel skip setting and press \bar{y} .

 to

disable the selection of stations.

 do not do

Allows you to select.


6 Select the GRT setting with $\bar{y}\bar{y}$ and press \bar{y} (DESR-7500 only).

 cut

It is insensitive to the deghosting reference signal sent by the broadcaster.

 enter

Detects the ghost removal reference signal sent from the broadcasting station and reduces ghosts caused by jamming waves caused by buildings, terrain, etc.

7 Select the automatic tuning setting with $\bar{y}\bar{y}$ and press .

 do

Automatically adjusts for optimal reception.

 do not do

You can manually adjust the reception status on the "Channel Fine Tuning" screen.

8 Press  when the settings are complete.

please note

•GRT works after a few seconds after switching channels,

The ghosts are decreased in order from the strongest ghosts. At this time, the image may flicker momentarily. Also, if the signal is weak, GRT may take longer than usual.

•When installing or adjusting the antenna, if you turn "GRT" to "OFF",

You can check the direction with few ghosts.

•Because the effect is not sufficient in the following cases, turn off "GRT" please give me.

- When the ghost is too strong -

When more than 10 waves of ghosts are occurring at the

same time - Inconsistent ghosts such as ghosts caused by reflections on airplanes
When

- Antennas, such as indoor antennas, have not been properly installed or adjusted.
when

Automatically set the receiving channel


Automatically set the receivable channels.

If the power supply is interrupted due to a power failure, etc., the region setting, program list acquisition channel, just clock setting, etc.

Return to time.

1 Press $\bar{y}\bar{y}$ to select [Auto Channel Setting] from the TV setting screen.

 Press. 2

Select [Yes] with $\bar{y}\bar{y}$ and press .

Automatic channel setting starts. It may take some time


to automatically set the channel.

I will.


Automatically output stereo sound

Automatically switches to stereo sound when receiving a stereo broadcast.

This is the setting for switching.

1 Press $\bar{y}\bar{y}$ to select [Auto Stereo Reception] from the TV setting screen. .

Press. 2

Select the setting with $\bar{y}\bar{y}$ and press .

Item list

 enter

Automatically switch to stereo sound.

 cut

Outputs in monaural sound.



Hide BS channels you don't watch (DESR-7500 only)

Set so that unused BS channels cannot be displayed

I can.

1 Press **ŷŷ** to select [Skip BS Channel] from the TV setting screen.

 Press. 2

Select the channel you want to set with **ŷŷ** and press  Select the setting with **ŷŷ** and press .


Item list

to

disable the selection of stations.

do not do

Allows you to select.

4 Press when the settings are  complete.

Check the reception status of the BS antenna (DESR-7500 only)

Press **ŷŷ** to select [BS Antenna Level Display] from the TV setting screen.

 Press.


You can check the reception status of the BS antenna, so that the antenna level is as close to maximum as possible,

Adjust the orientation of the antenna.

Setting the power supply method to the BS antenna (DESR-7500 only)

1 Press **ŷŷ** to select [BS Antenna Power] from the TV setting screen.

Press. 2

Select the setting with **ŷŷ** and press . Item

list

enter

Always supply power to the BS antenna.



cut


Does not supply power to the BS antenna.

Setting the area code of the program guide

Even the same broadcasting station has different channels depending on the region.

to display the program guide appropriate for that area.

1 Press **ŷŷ** to select [Area code settings] from the TV settings screen, then  press  push.

2 Select an area with **ŷŷ** and press .

After changing the area code, execute "Automatic channel setting". If you do not execute "automatic channel setting", the channel setting suitable for the region,

"program guide acquisition channel", "program guide

"Time" cannot be set correctly.

If you do not know the area

code, refer to "Guide Channel List" (page 148) and select the area code that includes more broadcasting stations in your area.

please. You can check the broadcasting stations in your area by looking at the TV section of newspapers.

In the following cases, change the guide channel setting using "Manually set the receiving channel".

- The displayed channel in the table is different from the TV channel

- Using cable TV or an apartment community reception system, etc.

In case of use, the display channel in the table is different


Setting the channel for obtaining program information in the program guide

Broadcasts marked with "ŷ" in "Guide Channel List" (page 148)

Program guide data is sent from the station (as of November 2004).

1 Press **ŷŷ** to select [Program guide acquisition channels] from the TV setting screen.

 Press. 2

Select a channel with **ŷŷ** and press .


Setting the Time for Obtaining Program Information in the Program Guide

The program information in the program guide is obtained at different times depending on where you live.


Become. If you specify an incorrect time, the program information is received correctly

Since it will not be possible, unless there is a notice from the broadcasting station,



Please do not change the time.

1 Press **ŷŷ** to select [Time to get program guide] from the TV setting screen. 

Press. 2

Select the field you want to set with **ŷŷ** and press . 3

Select the item you want to set with **ŷŷ**, and set with **ŷŷ**.

4 After setting the item you want to change,  press .

please note

- Do not manually change [Program guide acquisition channel] and [Program guide acquisition time] unless the broadcast station (host station) that sends data or the time changes. . If you change it by mistake, you will not be able to get the program guide. In that case, select [Auto channel setting] from the TV setting screen and redo the automatic channel setting. For details, contact the Customer Service Center (back cover).

Video settings

Setting the recording mode

When recording, the recording mode selected here will be the normal setting.

1 Select [Rec Mode] from the video settings screen with $\overline{\text{y}}$, then enter press .

vinegar.

2 Select a recording mode with $\overline{\text{y}}$ and press .

About recording modes

This unit has 6 recording modes. I want to record in high image quality

Select a recording mode with high image quality such as HQ. If you

want to record more video on the hard disk of this unit,

Select a recording mode such as SLP.

Recording mode	Recordable time	
	DESR 7500	DESR 5500
HQ* high image quality	about 53 hours	about 33 hours
HSP	About 81 hours	About 51 hours
SP (Standard)	About 107 hours	About 67 hours
LP	About 164 hours	About 103 hours
EP	About 217 hours	About 137 hours
SLP	About 325 hours	About 204 hours

* Audio is recorded in LPCM (linear PCM) in HQ mode. When not in HQ mode, audio is recorded in 2-channel Dolby Digital.

please note

- The recording mode cannot be changed during recording.
- If you change the hard disk area, the recordable time will also change. I will.
- Recording stops automatically 6 hours after recording starts.

vinegar.

Setting DVD-RW dubbing method

During dubbing, the recording mode set here will be the standard setting.

vinegar.

1 Select [DVD-RW recording mode] from the video setting screen with $\overline{\text{y}}$.

Press enter and . 2

Select a mode with $\overline{\text{y}}$ and enter press . Item

list

DVD-Video

Dubbing DVD-RW in Video mode.

DVD-VR

DVD-RW is dubbed in VR mode.

About DVD-VR mode

When dubbing to DVD-RW in VR mode, the edited part is

Delete and dub, or play without deleting the edited part

You can choose to dub with a list. in detail

See next section.

Setting the dubbing method when dubbing edited video to DVD-RW VR mode

When dubbing video edited in DVD-RW VR mode,

Created a raylist or set not to play in edit

You can delete and dub parts.

1 Select [VR mode playlist] from the video settings screen with $\overline{\text{y}}$.

Press enter and . 2

Select the dubbing method with $\overline{\text{y}}$ and press .

Item list

create

Dub playlists and original footage. Even parts that were set not to play during editing remain in the original video.


do not create

From the original video, the parts that were set not to be played during editing are deleted before dubbing.

A playlist is

management information for video playback, such as the playback order 

It's called a lay list.

on the home menu  (video), the playlist is recorded

If you select a DVD-RW disc that is loaded and press enter , the title

The original video and playlist are displayed in the list.



In the playlist


P LIST mark is displayed.


If you select the original video, the parts that were set not to be played during editing will be played as they are.

If you select a playlist, the parts you set not to play during editing will be skipped.

Setting the terminal for inputting external video

1 Press **ŷŷ** to select [External video input 1] or [External

[Video Input 2] and press .

2 Select the setting with **ŷŷ** and press .

There will be no input from terminals that are not selected.

Item list

picture

Select when connecting an external input device using the video terminal.

S-video

Select when connecting an external input device using the S terminal.

Setting the guide channel for the external input

One channel of the program guide of the external tuner connected with external input 1 or 2

It can be displayed by allocating it for each channel. BS analog broadcasting

For the guide channel of "BS broadcasting guide channel

About" on page 151.


1 Select [External Input 1 Guide Channel] or [External Input 2 Guide

Channel] from the video setting screen with **ŷŷ** and press .


2 Set the guide channel with **ŷŷ** and press .

Setting external input audio

You can select the type of audio connected with external input 1 or external input 2.

1 Select [External Input Audio Settings] from the video settings screen with **ŷŷ**. .

Press. 2

Select the setting with **ŷŷ** and press .


Item List Stereo

Select when recording stereo broadcasts with an external input.


dual voice

When recording dual audio broadcasts such as bilingual broadcasts using an external input I choose.

Setting audio for DV input (DESR-7500 only)

1 Select [DV Audio Input Settings] from the video settings screen with **ŷŷ**. .

Press. 2

Select the setting with **ŷŷ** and press .

Item list

stereo 1

Inputs the audio recorded with a digital video camera to this unit.

stereo 2

Input the audio recorded by the digital video camera into this unit.


mix

Input both stereo 1 and stereo 2 audio.

Setting the audio recording method when recording bilingual broadcasts on the hard disk

1 Press **ŷŷ** to select [HDD dual language recording audio] from the video settings screen.

Press  and . 2

Select the setting with **ŷŷ** and press .

Item list Primary audio

Records main audio only.

Sub-

audio Records sub-audio only.

main + sub audio

Record primary and secondary audio.

Setting the audio recording method when dubbing recorded video of bilingual broadcasts to DVD

Set the audio recording method when dubbing recorded video of bilingual broadcasts to DVD-R, DVD-RW Video mode , DVD+R/+RW.


To do.

When dubbing in DVD-RW VR mode, the main audio and sub-audio

Both voices are recorded.

1 Press **ŷŷ** to select [DVD dual language recording audio] from the video settings screen.

Press  and .

2 Select the recording method with **ŷŷ** and press .

Item list

Main voice

Records only the main audio during dubbing.

Secondary audio

Records only sub-audio during dubbing.

Recorded audio when dubbing recorded video of bilingual broadcasts to DVD

The sound that can be recorded differs depending on the disc used for recording.

vinegar.

at the time of recording	DVD discs and recording modes that can be dubbed				
	DVD-R (Video mode)	DVD-RW Video mode	VR mode	DVD+R (+ VR mode)	DVD+RW (+ VR mode)
HDD bilingual recording audio					
Main audio	••••				•
Secondary audio	••••				•
Main + secondary audio	ÿ ÿ ÿ ÿ				

ÿ Recorded with the audio selected in the "DVD dual language recording audio" setting will be

- Only the audio of the HDD bilingual recording audio set at the time of recording is dubbed will be

ÿ Both the main and sub-audio are dubbed, and can be switched between the main and sub- audio during playback .

please note

When recording bilingual broadcasts broadcasted by an external input device, set the external input audio setting of this unit to "Dual audio" in advance. If you record with the external input audio set to "Stereo", you will not be able to switch between main and sub audio during playback even if you set the HDD dual language recording audio setting to "main + sub audio".

Reduce noise when recording

1 Select [Recording NR] (Recording noise reduction) from the video settings screen with ÿÿ, then press . 2 Select the setting with ÿÿ and press .

Item list

3

Stronger noise reduction effect

2

Slightly stronger noise reduction effect

1

Weaken the noise reduction effect

cut

Turn off the recording NR function

Setting the Automatic Deletion Method for Recorded Videos

This unit records so that the hard disk does not become full.

automatically erases the image. Recorded video to be deleted automatically Please select a type. The recording date is selected from the selected videos. It will be deleted in chronological order.

If the remaining hard disk space is low, the titles to be deleted automatically Otherwise, the recorded title may be erased immediately.

1 Press ÿÿ to select [Auto-delete titles] from the video settings screen.

Press and .

2 Select the setting with ÿÿ and press .

Item list

Omakase Maru-Roku

Automatically erases only the video automatically recorded by x-Omakase/Maruku.

all

In addition to images automatically recorded by x-Omakase Maruroku, manually recorded images and x-Pict Story works will also be deleted. However, protected images and data other than images (photos, music, etc.) will not be deleted. Also, even if "All" is set, auto-recorded programs are deleted with priority over manually-recorded programs.

Setting the maximum recording time for x-Omakase/Maru-Roku

Set the amount of time that can be recorded per day with x-Omakase Maru Roku.

Depending on the maximum recording time setting,

Record highly recommended programs even if they do not apply

It will be

1 From the video settings screen, press ÿÿ to select [Maximum recording Select [Time] and press .

2 Select the setting with ÿÿ and press .

Large list of items (12 hours)

You can record up to 12 hours a day with x-automatic recording.

Normal (6

hours) You can record up to 6 hours a day with x-Omakase / Maru Roku.

Less (3 hours)

You can record up to 3 hours a day with x-Omakase / Maru-Roku.

do not record

Do not record in x-Omakase Maru Roku.

Set the channel to be recorded with x-Omakase/Maruru setting

1 From the video settings screen, press **ŷŷ** to select [Omakase/Maruru Recording Channel

Settings] and press **.**

2 Select the channel you want to set with **ŷŷ** and press **.** (決定)

Channels and guides set to skip channels

Channels that have not been set will not be displayed.

Hmm.

3 Select the setting with **ŷŷ** and press **.**

4 Press when the settings are complete.

Item list

do

Make it a target for automatic recording (x-Omakase / Maruru-Roku).

do not do

It will not be included in automatic recording (x-Omakase/Maruru).

Setting the L2/R2 buttons

Remote control and "PSX" dedicated analog controller (DESR-10)

Sets the function assigned to the L2/R2 button.

1 Select [L2/R2 button settings] from the video settings screen with **ŷŷ**.

(決定) Press. 2

Select the setting with **ŷŷ** and press **.**

Item list

search

L2 is search - and R2 is search +.

flash

L2 is flash - and R2 is flash +.

Recording Set the DVD

Setting the language displayed on the DVD menu

1 Select [DVD menu display language] from the DVD setting screen with **ŷŷ**.

Press **.** and **.**

2 Select a language with **ŷŷ** and press **.** (決定)

select "Language list", select the language you want to set from the language list.

Setting the audio language to play

1 Select [Audio Language] from the DVD setting screen with **ŷŷ**, then press **.** (決定) 2 Select a language with **ŷŷ** and press **.** (決定)

When you select "Language list", select the language you want to set from the language list.

I choose.

Set subtitle language to display

1 Select [Subtitle Language] from the DVD setting screen with **ŷŷ**, then press **.** (決定) 2 Select a language with **ŷŷ** and press **.** (決定) If you select "Language list", select the language you want to set from the language list.

Set progressive output

Set when connecting to a TV with a D video cable.

1 Select [Progressive output] from the DVD setting screen with **ŷŷ**.

(決定) Press. 2

Select the setting with **ŷŷ** and press **.**

Item list

enter

Output progressive video from the D terminal of this unit.

Please note that video will not be output from the video output terminal of this unit.

cut


Does not output progressive video. Select this if the TV does not support progressive or if the TV is connected with a cable other than the D video cable.

please note

- If your TV supports only the D1 terminal, the image may be distorted when playing back DVD-Video with the progressive output set to "On". In such cases, be sure to set the progressive output to "OFF".

Setting up Dolby Digital

Set when connecting to an AV amplifier with an optical digital cable.

1 Select [Dolby Digital] from the DVD setting screen with **ŷŷ**. 

Press.

2 Select the setting with **ŷŷ** and press **.**

Item list

enter

Audio equipment with a built-in Dolby Digital decoder
Select when connecting.

cut

Audio equipment without a built-in Dolby Digital decoder
Select when connecting the

Setting DTS (Digital Theater Systems)

Ru

Set when connecting to an AV amplifier with an optical digital cable.

1 Select [DTS] from the DVD setting screen with **ŷŷ** and press **.**

2 Select the setting with **ŷŷ** and press **.**

Item list

enter

When connecting an audio device with a built-in DTS decoder
to

cut

If you connect an audio device that does not have a built-in DTS decoder,
choose as needed.

Setting how an audio track is played

1 Press **ŷŷ** to select [Auto select audio track] from the DVD setting screen.

 Press.

2 Select the setting with **ŷŷ** and press **.**

Item list

enter

Audio with the most channels when playing DVD-Video
Prioritize playback of tracks (Dolby Digital, DTS, etc.).

cut

Plays the audio track according to the DVD-Video settings.

Change PIN code for viewing age restriction


The password is set to 0000 at the time of purchase. change

If you want to, please do the following:

1 Press **ŷŷ** to select [Viewing Age Restriction Password] from the DVD setting screen.

 Press.

Enter 2 0000.

3 Press **ŷŷ** to set a new password and press 

When you forget your PIN

In "Restoring the settings of this unit to the factory settings" (page 128),

Please restore the settings at the time of purchase.

please note

If you restore the settings of this unit to the factory settings, you will be able to

The settings will also return to the default settings.

Setting the Region of Use for Viewing Age Restriction

1 Press **ŷŷ** to select [Age restriction use area] from the DVD setting screen.


 Press.

2 Enter your PIN according to the instructions on the screen.

3 Select an area with **ŷŷ** and press **.**

If you select [Other] here, a screen for entering the area code will appear.

increase.

Look at the area code list, enter the code and press  please.

Area code list

Area of use	code
United States	US
United Kingdom	GB
Italy	IT
Indonesia ID	
Austrian AT	
Netherlands	NL
Canada	THAT
South	NOK
Korea Singapore SG	
Switzerland	CH
Swedish SE	
Spain	IT IS
Thailand	TH
	TW
	CN
Taiwan China Denmark	DK
Germany	OF
Japan	JP
Norway	NO
Philippines	PH
Finnish FI	
France	FR
Belgium	BE
Hong Kong	HK
Malaysia	MY
Russia	RU

DVD



set the

Setting the viewing age restriction level

1 Press **ŷŷ** to select [Viewing age restriction level] from the DVD setting screen.

決定 Press.

2 Enter your PIN according to the instructions on the

screen. 3 Set the restriction level with **ŷŷ** and press **.**

please note

- Depending on the disc, you may be required to change viewing settings during playback. In that case, enter your PIN and change the level. When you cancel the next playback, the level will return to the first set level.
- DVD-Videos that do not have a viewing age restriction function can be viewed by this unit. Restriction does not restrict playback.
- Depending on the DVD-Video, the viewing age restriction level may not be changed. Some require only the PIN to be entered.

Photo settings

Setting the music that plays during slideshow playback

1 Select [Slideshow BGM] from the photo settings screen with **ŷŷ**.

Press **and .** 2

Select BGM with **ŷŷ** and **press .**

Item list

cut

Does not play music during slideshow playback.

Music1

You can play a slide show with the "PSX" original sound "Bossa Samba" (LATIN) as background music.

Music2

"PSX" original sound "wish" (NEW AGE) as BGM to play a slide show.

Music3

"PSX" original sound "fairly, airily, Mary"

You can play a slide show with (HOUSE) as background music.

Setting effects for slide show playback

1 Select [Slideshow effect] from the photo settings screen with **ŷŷ**.

決定 Press. 2

Select an effect with **ŷŷ** and **press .**

Item list

cut

Plays the slideshow without any effects.

effect 1

Seamlessly switch to the next photo.

effect 2

Displays through a black screen when switching to the next photo.

Setting music

Setting the sound quality when importing songs from a CD

1 Select [CD import settings] from the music settings screen.



Press. 2

Select the sound quality with and press .

Item list

132kbps (High

Quality) Imports songs in high quality.

105kbps

Imports songs in standard quality.

66kbps

You can reduce the data size when importing.

please note

The higher the number, the better the sound quality, but the fewer songs that can be imported.

set the game

Make settings for "PlayStation" standard software.

It does not work with "PlayStation 2" format software.

Setting the loading speed of "PlayStation" standard software

1 Use to select [PlayStation® Disc Read Speed] from the game settings screen , then press .



Item list

high speed

Play discs with fast loading.

standard

Play the disc with normal loading.

Set texture (image) mapping for "PlayStation" standard software

1 Select [PlayStation® Game Texture Mapping] from the game settings screen with , then press .



2 Select the setting with and press .

Item list

Interpolation process

Display textures (images) more clearly.

standard

Display with normal texture.

please note

- Even if each game setting is set to "high speed" or "interpolation processing", this When the power is turned on again, the setting returns to "Normal".
- Depending on the game software, the effect may be difficult to discern or the image may be distorted. In that case, select "Standard".



Setting the main unit

Registering the aspect ratio of the TV screen

1 Press **ŸŸ** to select [TV Type] from the main unit's setting screen and press **.** 2 Select the TV aspect ratio with **ŸŸ** and press **.** Item list

16Ÿ9

Select this when the aspect ratio of the TV screen is 16:9.

4:3 Letterbox Select

Select this when the aspect ratio of the TV screen is 4:3 and you want to view 16:9 images with the original aspect ratio.

4:3 pan scan

Select this when the aspect ratio of the TV screen is 4:3 and you want to view 16:9 images in 4:3 screen ratio.

Reduce noise during playback

Reduces noise (flickering) displayed on the screen during playback.

1 Press **ŸŸ** to select [DNR] from the main unit's setting screen and press **.** 2 Select the setting with **ŸŸ** and press **.** Item list

cut

Select this when checking the status of the original video signal.

DNR1

Reduces image roughness and color noise.

DNR2

It reduces noise more strongly than DNR1.

sharpen the edges of the image

1 Press **ŸŸ** to select [Outline Enhancement] from the main unit's setting screen and press **.** 2 Select the value with **ŸŸ** and press **.** The higher the value you select, the clearer the outline of the image.

Setting the display method when paused

1 Press **ŸŸ** to select [Pause Mode] from the main unit's setting screen, then press **.** push. 2 Select a mode with **ŸŸ** and press **.** Item list

automatic

Images of fast-moving subjects can be viewed without blurring.

flame

Displays images of subjects with little movement in high resolution.

Returning the settings of this unit to the state at the time of purchase

Use **ŸŸ** to select [Reset to factory settings] from the main unit's setting screen and press **.** push.

Please follow the instructions on the screen.

Even if [Reset to factory settings] is executed, the

Information such as recorded videos, music, photos, game titles, folders, etc. information is not deleted.

However, program information and recommendations are removed.

Change hard disk space

The hard disk of this unit is an area for storing videos, photos, music, etc.

It is divided into two types: the area and the area dedicated to games.

At the time of purchase, the area for games is set to 40 GB (gigabytes), but if you do not play games that support hard disks on this unit, set the game area to 0GB (gigabytes).

I can.

Press **ŸŸ** to select [HDD Area Settings] from the main unit's setting screen, then press **.** The hard disk area setting wizard will be displayed.

Please follow the instructions on the screen.

please note

- Please note that changing the hard disk area will erase all information such as videos, music, photos, game titles, folders, etc. saved on the hard disk.
- If you change the hard disk area, the recordable time will also change. I will.
- x-DJ cannot be used unless the game area is set to 40GB.

Displaying information about the machine



Displays the model name, version, MAC address, and IP address of this unit.

To do.




Press **ŸŸ** to select [System Information] from the system settings screen, then press **.**

Setting the date and time

Setting the date and time

- 1 Select [Set time] from the date and time setting screen with $\overline{\text{y\bar{y}}}$ and press  push.
- 2 Select the item you want to set with $\overline{\text{y\bar{y}}}$, and set with $\overline{\text{y\bar{y}}}$.
- 3 After setting the item you want to change, press .

adjust time automatically

- 1 Select [Just Clock] from the date and time setting screen with $\overline{\text{y\bar{y}}}$.
Press  and . 2 Set
with $\overline{\text{y\bar{y}}}$ and press . Item 

enter

Adjust the time of this unit with the time signal of NHK Educational TV.


cut

Does not automatically adjust the time.

To change the channel for automatic adjustment 1 Press $\overline{\text{y\bar{y}}}$

to select [Setting channel] from the date and time setting screen.

 Press. 2








Select a channel with $\overline{\text{y\bar{y}}}$ and press .

please note

- If automatic adjustment does not work, reset the settings.
- If you skip a channel (NHK Educational TV) for which automatic clock adjustment is set , automatic adjustment will not work. At this time , please set so that you can receive NHK Educational TV.
- When reading the time signal at noon, automatic adjustment cannot be performed in the following cases.
 - The unit is turned on (the power lamp on the unit is lit green).
when you are)
 - Recording
 - The clock is off by more than 2 minutes
- Turn off the power of the device when sending the time signal at noon.
- When the noon time signal is not sent during sports broadcasts, etc.,
Automatic adjustment is not possible.




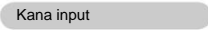
Setting character input

Register frequently entered phrases

- 1 Press $\overline{\text{y\bar{y}}}$ to select [Edit Registered Words] from the character input settings screen.  Press. 2
Select a blank field with $\overline{\text{y\bar{y}}}$ and  press .
press  .
A keyboard will appear. Enter the word you want to register.
please give me.
 - 4 When you have finished entering characters, select [Done] and press .
 - 5 Press when the registration is complete. .
- Select the field in which characters are entered in  and press  to edit the characters.
can be added or deleted.

Setting the Japanese input method for the USB keyboard



There are two types of input methods: "Romaji input" and "Kana input".

- 1 Press $\overline{\text{y\bar{y}}}$ to select [Japanese Input] from the character input setting screen, and  push.
- 2 Select the input method with $\overline{\text{y\bar{y}}}$ and  press . Item
list Romaji input

Enter Japanese in romaji using the alphabet keys.

Use the Kana key to input Japanese.

Setting USB keyboard keybindings

Set the Japanese conversion method. This unit has two settings.

So choose the setting that is easy for you to use.


- 1 Press $\overline{\text{y\bar{y}}}$ to select [Key Bind] from the character input settings screen.  Press. 2
Select the setting with $\overline{\text{y\bar{y}}}$ and  press .

Setting the remote control

Change remote control mode

When you want to operate two or more "PSX" with one remote control, this unit

Set the remote control mode of the .

1 Press **Y** to select [Remote control mode] from the remote control setting screen. 

Press.

2 Select the remote control mode with **Y** and **X** press .

Select the remote control mode for the "PSX" you want to operate.

Switch the remote control mode.

Making settings for playing games with the supplied remote control

Make settings for enjoying games with the remote control that comes with this unit.

To do.

1 Press **Y** to select [Gameplay Features] from the game settings screen. 

Press. 2

Select the item you want to set with **Y** and **X** press . Item

list

enter

You can operate the game with the remote control of this unit.

cut

The game cannot be operated with the remote control of this unit.

please note

- If you remove an analog controller (sold separately) from controller terminal 1 when set to " On", the remote control may not be able to operate "PlayStation 2" standard software or "PlayStation" standard software correctly. . In that case, set it to "Off".


Setting the remote control sensor

This unit has two remote control receivers, one on the front and one on the top.

increase. If strong light enters near the receiver that is not normally used, the remote

Since the reaction of the controller will be worse, enable only the light receiving part to be used.

please.

1 Press **Y** to select [Receiving Area Settings] from the remote control setting screen. 

Press. 2

Select the setting with **Y** and **X** press . Item

list front + top

Activate both receivers.

Front

Enable only the light receiver on the front of the main unit.

top

Enable only the light receiver on the top of the main unit.

make keyboard settings

Make the following settings according to the keyboard you are using. when.

Set keyboard type

Use this setting when you connect an English keyboard.

1 Select [Type] from the keyboard settings screen with **Y** and **X** press . 2 Select the keyboard type with **Y** and **X** press .

Item list

Japanese keyboard

Select when a Japanese keyboard is connected.

english keyboard

Select when an English keyboard is connected.

Setting character input start time when key is pressed and held

When you press and hold a key on the keyboard, characters are entered repeatedly

Adjust the time until the

1 Select [Repeat start time] from the keyboard settings screen with **Y**.

Press and .

2 Select the setting with **Y** and **X** press .

Item list

short

Press and hold the key to quickly type the same character.

It's a

standard setting.

long

Even if you press and hold the key, there is a slight delay before the same character is entered continuously. Even if you press and hold by mistake, you can prevent the same character from being entered continuously.

Setting the Character Input Speed When Pressing and Holding a Key

Set the input speed for characters that are entered when you press and hold the key.

increase.

1 Press **Y** to select [Key repeat speed] from the keyboard settings screen and

press . 2 Select the setting with **Y** and **X** press . Item list Slow input speed

slows down. 

It's a

standard setting.

Faster

typing speed makes it faster.

Network connection and settings

For more information on network connections and settings, see the website below. when.

<http://www.sony.co.jp/SonyDrive/> To use the "PSX" software update service (network update), etc., the unit must be connected to the network. This section describes how to connect the unit to a network.

Describes how to connect to If you have

not subscribed to a broadband line, before connecting to the network,

Prepare a broadband line such as ADSL or FTTH (optical line) and conclude a contract with an Internet service provider.

In addition, depending on the Internet service of the cable TV company, MAC address notification may be required. You can see the MAC address of this machine on the "Information Display" screen of "Main Unit Settings".

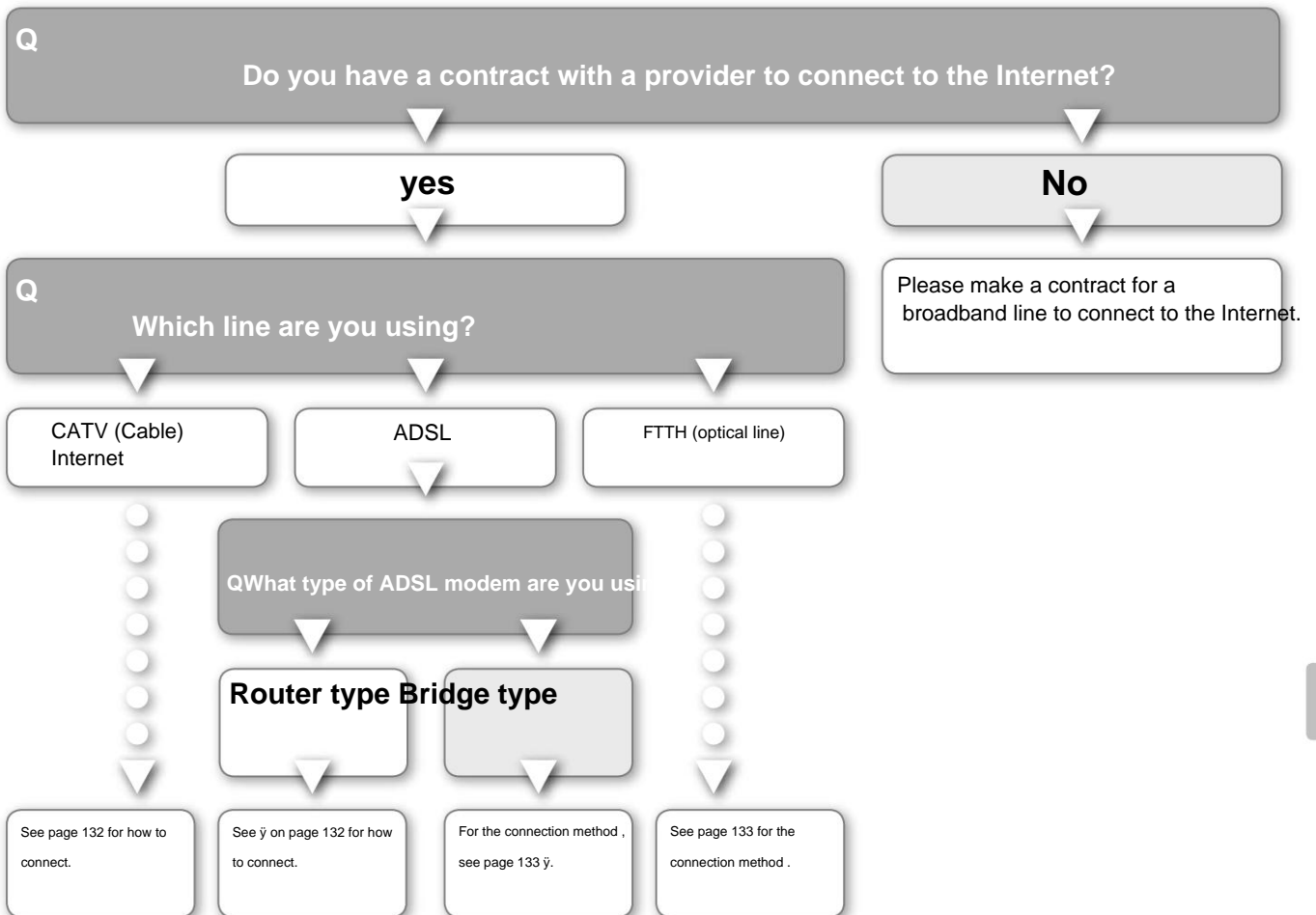
Preparation Connect the Ethernet cable

Connect the Ethernet cable to the NETWORK terminal of the unit.

please give me.

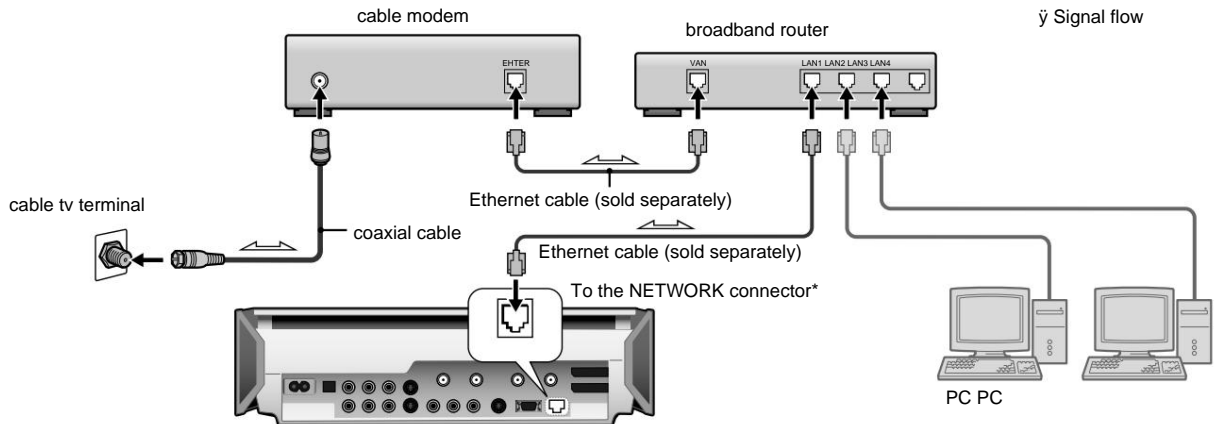
please note

- Dial-up and ISDN connections cannot be used.
- Depending on the service provided by the Internet service provider, the connection may be A computer may be required when setting up the connection environment or setting up the network. Check before connecting and setting the network.
- There are two types of Ethernet cables: straight cables and cross cables. I have. Connect this unit using a straight cable. In that case, use a shield type cable to suppress the emission of unnecessary radio waves.



Connecting Using CATV (Cable) Internet

This is a connection method for connecting to the Internet from a terminal other than this machine using a cable modem.



•When connecting only this unit to the Internet, connect this unit directly to the cable modem.

•Some cable TV companies do not allow the connection of broadband routers.

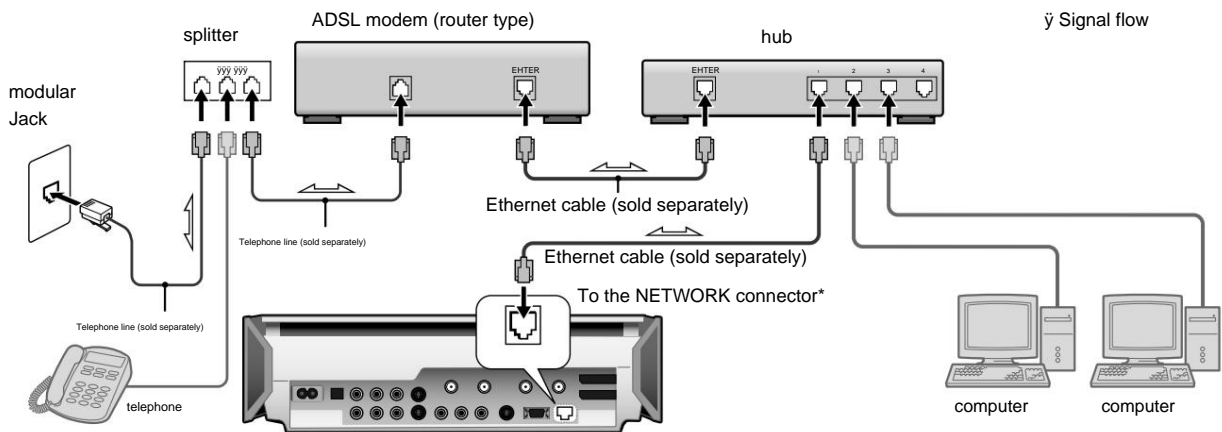
Please check with your cable TV company in advance.

* Do not connect a telephone line to the NETWORK terminal. It will be the cause of the failure. NETWORK

When connecting an Ethernet cable to the terminal, remove the terminal seal before connecting.

Connecting using an ADSL line

This is a method of connecting to the Internet using a router-type ADSL modem.



•Since this unit does not have a web browser function, it is not possible to set ADSL modem (router type) from this unit. you can't. Please note that you will need a computer to set up the router.

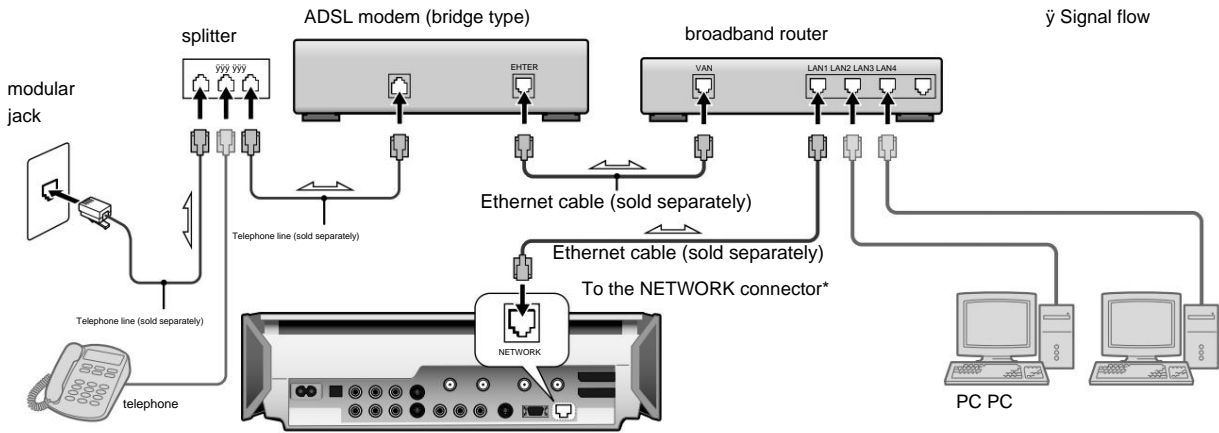
•If the ADSL modem (router type) has fewer Ethernet terminals than the number of terminals to be connected, is required.

* Do not connect a telephone line to the NETWORK terminal. It will be the cause of the failure. NETWORK

When connecting an Ethernet cable to the terminal, remove the terminal seal before connecting.

Connecting using an ADSL line

This is a connection method for connecting to the Internet using a bridge-type ADSL modem and connecting to the Internet from a terminal other than this unit. If you do not need to connect to the Internet from a terminal other than this machine, connect this machine and ADSL modem directly.

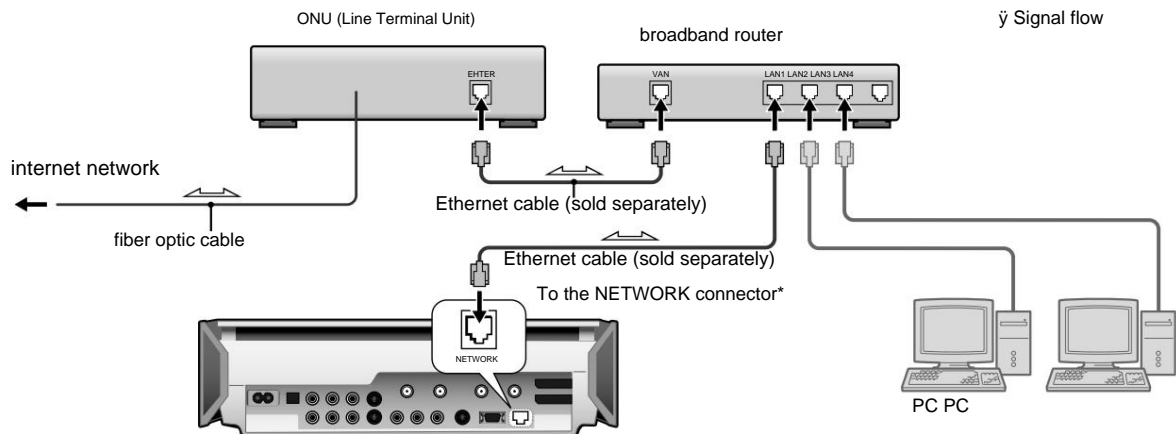


•When connecting only this unit to the Internet, connect this unit directly to the ADSL modem. •The PPPoE of this unit may be used when connecting directly. For details, contact your Internet service provider. Please confirm.

* Do not connect a telephone line to the NETWORK terminal. It will be the cause of the failure. NETWORK
When connecting an Ethernet cable to the terminal, remove the terminal seal before connecting.

Connecting using FTTH (optical line)

This is a connection method for connecting to the Internet via FTTH (optical line) and connecting to the Internet from terminals other than this unit.



•When connecting only this unit to the Internet, connect this unit and ONU (line terminating unit) directly. •The PPPoE of this unit may be used when connecting directly. For details, contact your Internet service provider. Please confirm.

•If you use a communal internet line in an apartment building, you may not need an ONU (line terminating unit). (straight For example, if an Ethernet line is installed to the guest room)

* Do not connect a telephone line to the NETWORK terminal. It will be the cause of the failure. NETWORK
When connecting an Ethernet cable to the terminal, remove the terminal seal before connecting.

Set up your network

When the network setting screen is displayed, follow the instructions on the screen.

Please set.

STEP 1 "IP address setting"



Select the IP address setting method.

If the IP address to be used is specified by the provider,

Select "Do not set automatically".

An IP address is automatically assigned when you connect to the Internet . or the IP address is assigned automatically by your router.

If you can, select "Set automatically".

Contact your provider for more information about IP addresses please

When connecting to the Internet using PPPoE on this machine

Choose "PPPoE".

PPPoE settings vary depending on the Internet connection environment.

for more information on your Internet Service Provider (Platinum robida).

When "Set automatically" is selected

An IP address is automatically assigned.

When "Do not set automatically" is selected

The screen for setting the IP address, netmask, and default router.

The face should look like this:

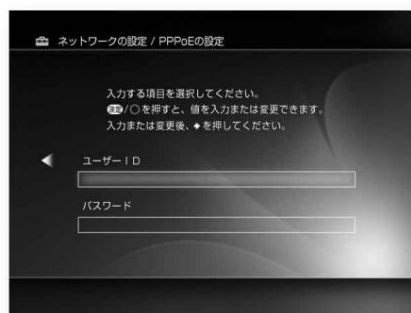


Items to be set

- IP address: Enter the IP address specified by your provider. please.
- Netmask: Enter the value specified by your provider. Depending on the provider, it may be called by a name other than netmask. Please contact your provider for details.
- Default router: Enter the value specified by your provider. Depending on the provider, it may be called by a name other than the default router. Please contact your provider for details.

When "PPPoE" is selected

The PPPoE setting screen is displayed as below.



Items to be set

- Enter user ID and password: Enter the user ID and password for using PPPoE . user
For more information about ID and password, please contact your provider.

STEP 2 "Configuring DNS"



Select the DNS setting method.

If the DNS address to be used is specified by the provider

If so, select "Do not set automatically".

When connecting to the Internet, the DNS address is automatically set by the provider.

If it is assigned dynamically, select "Set automatically".

when.

For more information about DNS, contact your provider.

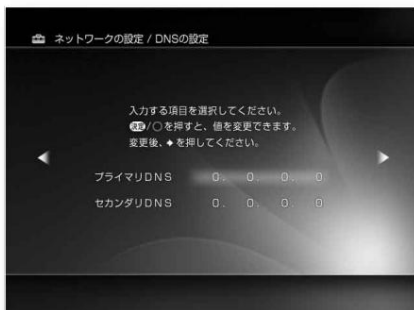
please.

When "Set automatically" is selected

A DNS address is automatically assigned by your provider.

When "Do not set automatically" is selected

The screen for setting the DNS is displayed as follows.



Items to be set

•Primary DNS: Enter the primary DNS provided by your provider.

•Secondary DNS: Enter the secondary DNS specified by your provider .

The terms used in network settings are called differently depending on your provider, as shown below. For more information, see the documentation from your provider.

when.

Another way to call "User

ID"•"Connection ID"

•"username"

- "PPP login name"

•"Network ID"

•"Connection login name"

•"account name"

•Logon name

Another name for "password"

•"PPP Password"

•"Network Password"

•"Connection Password"

Another way to call "Primary

DNS"•"Name server"

- "Primary DNS Server"

•Primary nameserver

•Domain name server

Another name for "Secondary

DNS"•"Secondary DNS server"

•"Secondary name server"

•Domain name server

Another way to call "default

router"•"default gateway"

Updating the software of this machine (network update)

To update the software of this unit using the network, Network connection and settings are required (page 131). It may take some time to update, but do not press the \bar{y} / \bar{y} (power) switch, \bar{y} (eject) button, or insert a disc until the update is complete. malfunction will cause

Step1



(Settings) to (Network Up) date) and press 決定

Step2



The network update start screen appears. is shown.

Step3

The network update start screen appears. Press when prompted and follow the on-screen instructions. Please update.

The update work flow depends on the software version. depending on the version. See software "PSX" update issued at the time of software update Please refer to the update instruction manual.

please note

- \bar{y} When a recording reservation (both automatic and manual) is registered, updating is not possible from about 1 hour before the start of the recording reservation.
- \bar{y} If an error message appears while updating software, start over. If the error message still appears, contact the Customer Service Center (back cover).
- \bar{y} Depending on the content of the update, handset may It may reboot several times.
- \bar{y} When the update execution screen is displayed, timer recording may not be executed correctly.
- \bar{y} Distribution of network updates and update CDs may be terminated without prior notice due to our circumstances.

Timing when this unit acquires program information

When acquiring program information from the program guide, regardless of whether the power is turned on or off.

When the time comes, program information will be acquired.

However, in the following situations, the program information acquisition time will be reached.

However, this unit does not acquire program information.


- When watching a TV program
- When recording a TV program
- When the home menu is displayed while watching TV
- During dubbing from HDD to DVD
- During dubbing from DV to HDD
- During optimization
- When creating x-Pict Story

If you perform any of the following operations while program information is being acquired, will be stopped.



- When the power is turned on
- When auto play of games and DVDs is started

Also, program information cannot be obtained during network update.

may not be.

Also, from other categories while acquiring program information  Select (TV)

Then, the acquisition of the program information is as follows.

-  If you select a channel from (TV) and press 

Stops acquiring program information and displays TV programs broadcast on the selected channel.

About i.LINK

The i.LINK connector for the digital video camera of this unit conforms to i.LINK.

DV IN terminal for digital video cameras . Here, i.LINK

This section describes the specifications and features of the .

What is i.LINK? i.LINK

allows you to transfer digital video or digital video between devices with an i.LINK connector.

Two-way exchange of data such as audio,

digital serial interface for

is su.

i.LINK compatible devices can be connected with a single i.LINK cable. many

Various digital AV devices can be connected for operation and data exchange.

It is considered possible.

If multiple i.LINK compatible devices are connected, the directly connected device will

Not only for devices connected via other devices,

You can operate and exchange data.

However, depending on the characteristics and specifications of the connected device, the operation method may differ.

may be different, or you may not be able to operate or exchange data even if you are connected.

may not.

Just a word

i.LINK is a friendly name for IEEE1394

Proposed by Sony and endorsed by many companies in Japan and overseas trademark.

IEEE1394 is an international standard standardized by the Institute of Electronics Engineers Standard.

please note

- i.LINK does not guarantee connection operation with all compatible devices .

Whether or not data and control signals can be exchanged between i.LINK compatible devices depends on the function of each device.

- Normally, only one device can be connected to this unit with an i.LINK cable (DV cable) . When connecting to a DV-compatible device that allows multiple connections , refer to the instruction manual of the device to be connected.

About i.LINK transfer speed The maximum data transfer speed of i.LINK differs depending on the device.

There are types.

S100 (maximum transfer speed approx. 100Mbps*) S200 (maximum transfer speed approx. 200Mbps) S400 (maximum transfer speed approx. 400Mbps) It is written around the i.LINK terminal.

The maximum transfer speed of this unit is "S100".

When connecting to a device with a different maximum data transfer rate, the transfer rate may differ from the notation.

* What is Mbps?

It is an abbreviation of "Mega bits per second" and is read as "Mega Bps". Indicates the amount of data that can be communicated in one second. At 100Mbps, you can send 100 megabits of data.

For i.LINK operation on this unit, the i.LINK terminal of this unit is for input only. Also, the i.LINK terminal of this unit (DVC-SD signal) is a MICROMV format digital video camera i.LINK connector (MICROMV signal), and BS Digital Hi-Vision John TV, BS digital tuner, digital CS tuner signal from the i.LINK terminal (MPEG-TS signal) of the projector or D-VHS deck cannot connect because they are different.

Precautions when connecting and applications compatible with this unit Also refer to the instruction manual of the connected device for information on whether or not Please take a look.

Required i.LINK cable
Use a Sony i.LINK cable.

4-pin T to 4-pin (during DV dubbing)

i.LINK is a designation indicating IEEE1394-1995 and IEEE1394a-2000 is. i.LINK, is a trademark.

About "Memory Stick"

The separately sold "Memory Stick" is a compact, lightweight IC recording medium with a larger capacity than a floppy disk.

When using a "Memory Stick" with this unit, "Memory Stick"

Images were recorded on the "Tick", and the instruction manual of the device that edited it was also included.

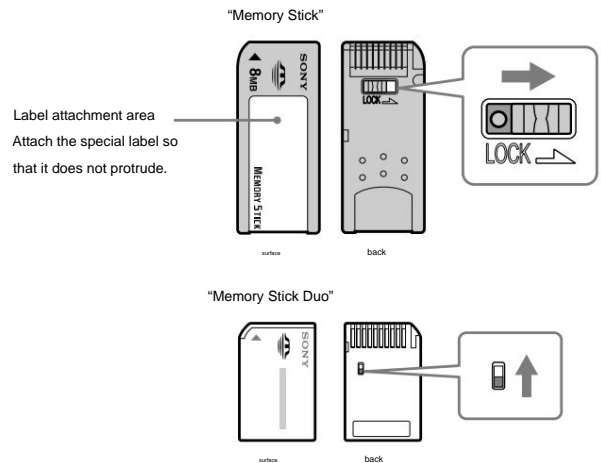
Please take a look.

This unit supports the following "Memory Stick".

Types of "Memory Stick" "Memory Stick" (including those with memory select function)	logo
"Memory Stick PRO"	MEMORY STICK PRO
"MagicGate Memory Stick"	MAGIC GATE
"Memory Stick Duo"*	MEMORY STICK DUO

* When using a "Memory Stick Duo," be sure to insert the "Memory Stick Duo" adapter (sold separately).

To avoid erasing recorded music, photos, etc.



Slide the accidental erasure prevention switch to "LOCK".

Still image and movie files may be destroyed in the following cases Data recorded on the "Memory Stick" may be destroyed

Please note that we do not guarantee the contents of any case. important day
We recommend that you keep a backup.

- When the "Memory Stick" is removed or the power cord is unplugged while still image/movie files are being read (while the access lamp is lit).
- When used in a location subject to static electricity or electrical noise

About copyright

Third-party copyrighted works such as still images, movies, and music recorded with this unit is for personal enjoyment only.

Please note that it cannot be used without permission.

Guarantee of recorded contents

Please note that we do not guarantee the content if recording is not possible due to a defect while using this unit.

Is it a malfunction? If you think

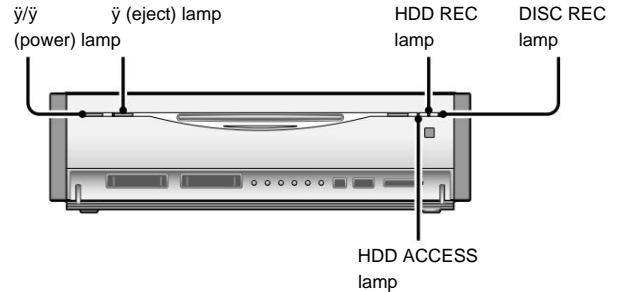
Please check again before sending for repair. still normal
If it does not work, contact your dealer or customer service center.
(back cover).

When consulting with us, please let us know the following:

Model name of this machine: ^{DEASR} **ESR-7500**
^{DEASR} **ESR-5500**
^{RM tea} **MT-P002J**
Remote control model **MT-P002J**
Failure situation: As detailed as possible
Date of purchase:

Self-diagnostic display

This unit has a self-diagnostic display function. This is different for this unit.
When an emergency occurs, the lamp on the main unit flashes to inform you of the unit's status.
In order to provide a smoother service response,
It's a function. When the flashing status of the lamp on the main unit corresponds to the following,
Contact your dealer or Customer Service Center (back cover) for flashing
Please let me know the status.



If there is an abnormality in the temperature of the unit \ddot{y}/\ddot{y} (power)

lamp \ddot{y} Blinking red
HDD REC lamp \ddot{y} Off
DISC REC lamp \ddot{y} Off

If there is no free space left on the hard disk of this unit

HDD REC lamp \ddot{y} Blinking red
DISC REC lamp \ddot{y} Off

If there is a problem with the communication function of this unit \ddot{y}/\ddot{y}

(power) lamp \ddot{y} Blinking green \ddot{y} Blinking red
HDD REC lamp \ddot{y} Off
DISC REC lamp \ddot{y} Off

If there is a problem with the built-in cooling fan, the
 ỹ/ỹ (power) lamp ỹ blinks red ỹ (eject) lamp ỹ blinks blue

HDD REC lamp ỹ Off

DISC REC lamp ỹ Off

Symptom of this machine and how to deal with it

Power does not turn on.	ỹ Is the power cord firmly connected? Please check if
-------------------------	--

No

image is displayed. Disturbed.	ỹ Is the connection cord plug firmly inserted? Please check if it is included. ỹ Check if the connection cord is broken. please. ỹ Select the input ("Video video, etc.). ỹ Does not support progressive format When the unit is connected to a TV, Do not set progressive output to "on". please leave ỹ Progressive (525p) can be played even on TVs that support the progressive (525p) format . The image may be distorted when I will. ỹ Video output from this unit via a VCR connect to your TV via When connected to body TV, some Copy used for DVD-Video The control signal may adversely affect image quality. is possible. Even if the unit is directly connected to a TV, the image In case of quality problems, please turn on the TV's S Connect to the video input terminal (14 page). ỹ Due to the characteristics of hard disks, in rare cases The image may be distorted. due to malfunction there is no. ỹ You have connected the video input terminal and the video output terminal incorrectly. Please check if you are connecting stomach. ỹ Connect the input and output terminals in reverse. or that the BS IF terminal and VHF/UHF terminal are connected in reverse. please.
-----------------------------------	--

tv channel can change the flannel do not have.	ỹ Connect the antenna wire correctly. (page 11). ỹ Is the channel set to skip? select a station from the home menu. (page 119). ỹ Select external input
The image of the device connected to the input terminal of this unit is not displayed. stomach.	on the home menu. Please check if When connecting to the external input terminal of this unit using the S video terminal, the setting screen of the TV Set [External Video Input 1] or [External Video Input 2] on the screen to [S-Video] (page 122). ỹ LINE1 and LINE2 are not selected correctly. (page 122). ỹ Select a disc with a fixed
" TV set in "Type" in the form of an image I can't live	image shape. is playing.
The aspect ratio of the screen is strange.	ỹ Match the image to the aspect ratio of the TV (page 128).

TV/BS reception

The TV broadcast received by this unit is not displayed.	ỹ Set the channel manually using [Manual channel setting] on the TV setting screen (page 119). ỹ Along with the start of terrestrial digital television broadcasting, "analog frequency change" was implemented. If the channel before the change is suspended, you cannot watch the program in areas where it has been changed. Manually tune the changed channel (page
received by this machine television broadcast image is dirty. stomach.	119). ỹ Adjust the direction of the antenna. ỹ Place this unit away from the TV. ỹ Tie up the antenna wire away from the unit. please give me. ỹ If the signal is weak, use an optional antenna boot. Amplify the signal with a star.
connected to the unit Play/receive on other devices The image that is Distort.	ỹ DVD player, VCR, etc. software played on the For signals received by a tuner, etc., Contains signals for copyright protection increase. player, tuner, etc. Disconnect the device from the unit and connect it directly to the TV. Please connect.

BS broadcast program Not reflected.	<ul style="list-style-type: none"> ÿ Connect the BS antenna correctly. (page 11). ÿ Check the reception status of the BS antenna and Please adjust the direction of the antenna (page 120). ÿ Remove dust and snow from the BS antenna. please give me. ÿ A WOWOW decoder is connected to this unit. cannot continue.
-------------------------------------	--

Program guide (G-GUIDE)	
Program guide is displayed. can't	<ul style="list-style-type: none"> ÿ Even if the connection and "Easy Setup" are completed, Until the program information of the program guide is received, the Not shown. It may take half a day to a day to receive it . ÿ Check that the date and time are set correctly (page 129). ÿ Program information cannot be obtained while watching, recording, or dubbing a TV program (page 137). ÿ If the reception of the broadcasting station transmitting the program information in the program guide (page 148) is poor, or skip the host station (page 119) by manual channel setting. "On", you may not be able to display the program guide. ÿ A guide for the broadcasting station (host station) that transmits the area code and program information in the program guide. If you set the wrong channel, in [Area code setting] on the TV setting screen, Re-enter the correct area code, then Perform [Auto Channel Setting]. <small>stomach.</small> ÿ The acquisition channel or acquisition time of the program guide may have changed. positive Set a new station and time (page 120). ÿ The program guide acquisition channel or acquisition time has been changed to an incorrect setting. Perform " Easy Setup" (page 18) again. Please try again. ÿ If you are watching on CATV (cable television), program information may not be obtained due to the cable television company's in-house equipment. For more information, contact your cable TV company. please.

Some stations are not displayed.	<ul style="list-style-type: none"> ÿ Wrong area code is set. In [Area code setting] on the TV setting screen, Re-enter the correct area code and perform "Automatic channel setting " (page 119). ÿ [Channel Skip] is set to [Enable] in [Manual Channel Settings]. <small>ÿ Broadcasting stations not included in the program information of the program guide is not displayed. ÿ If</small>
----------------------------------	---

program schedule updated can't	<ul style="list-style-type: none"> reception is poor at the time of update, the latest You may not be able to receive the program guide. ÿ While watching or recording a TV program, Program information cannot be obtained during (page 137). ÿ Program guide acquisition channel or when acquiring Times may have changed. positive Please set a new station and time. (page 120).
--------------------------------	---

displayed in the schedule There are programs that cannot be.	<ul style="list-style-type: none"> ÿ If reception is poor, all program Data may not be received. ÿ The timed program guide includes short programs (5 programs, etc.) are not displayed. Cha Please use the channel-specific program guide (34 page). ÿ
--	---

Wrong station name is displayed.	<ul style="list-style-type: none"> Wrong area code is set. Enter the correct area code in [Area code setting] on the TV setting screen, and then perform "automatic channel setting". <small>stomach.</small> ÿ If the area code changes due to moving, etc., enter the new area code in [Set area code] on the TV settings screen. Please try again.
----------------------------------	--

Recording/Reservation/Editing	
While recording a counter program, chan on tv can change the flannel do not	<ul style="list-style-type: none"> ÿ Select the channel you want to watch by switching the input on the TV. Please switch to Nell.
have. You can also stop recording by not.	<ul style="list-style-type: none"> ÿ Is the ÿ stop button pressed? ÿ Press the stop recording button. (Effective only pressing ÿstop during recordingwhen watching TV) is.)

Booked but recorded not drawn.	<p>ÿ You may have skipped the reserved channel after making the reservation (page 119).</p> <p>ÿ Videos that contain copy prohibition signals Recorded as a blue screen. ÿ When the reservation end time and the next reservation start time are At the same time, the end of the previously recorded program will not be recorded (page 87).</p> <p>ÿ You cannot record while dubbing to DVD (page 87). ÿ Recording is not possible during optimization (page 88). ÿ Make sure that the hard disk has enough free space for recording (page 57).</p> <p>ÿ Timer recording cannot be performed while DVD dubbing, DV dubbing, or x-Pict Story is being created.</p>	disc playback starting from the beginning of not.	<p>ÿ Automatically displays the title menu and DVD menu.</p> <p>Insert the disc that displays the new screen. Is _____ in?</p>
previously recorded I'm exhausted there is	<p>ÿ A DVD disc recorded on a computer The contents of the disc will be erased when it is inserted into this unit. may be removed.</p> <p>ÿ There is not enough free space on the hard disk. to activate the auto-erase function. keep Protect titles that require Please specify.</p>	Playback starts automatically.	<p>ÿ Insert a DVD that starts playing automatically. Is _____ in?</p>
Playplay does not start stomach.	<p>ÿ Check if a disc is inserted. when.</p> <p>ÿ A disc that has not been recorded is inserted. Would you like to?</p> <p>ÿ The disc is not inserted upside down mosquito? Display the label side (not the playback side). Insert it facing toward (page 26).</p> <p>ÿ Is the disc inserted at an angle? Hmm?</p> <p>ÿ CD-ROM or other unplayable disc Are you sure you have not inserted the (page 44)</p> <p>ÿ DVDs with area codes that cannot be played on this unit is not inserted? (page 8)</p> <p>ÿ Playback is not possible if there is condensation (page 8). di).</p> <p>ÿ A finalized disc made on another device cannot play a disc that does not have plug.</p> <p>ÿ Insert a disc that cannot be played on this unit. Is _____ in? (page 44)</p> <p>ÿ Does not support progressive format When the player is connected to a TV, Do not set progressive output to "on". please leave</p>	playback automatically stop.	<p>ÿ Depending on the disc, the auto pause signal may are recorded. child If you play a disc like Automatically play at topose signal stops.</p>
		Stop, fast forward/fast throw back Operations such as raw Can not.	<p>ÿ Do not play discs for which operation is prohibited. aren't you? Instructions that come with the disc Please also refer to the book.</p>
		Change audio language Can not.	<p>ÿ Multiple audio languages on the DVD being played is recorded? ÿ Prohibited to switch the audio language Are you playing a DVD? ÿ Operate from the DVD menu.</p>
		you can change the subtitles do not have.	<p>ÿ The DVD being played has multiple subtitles. is it recorded? ÿ You can change the subtitles or turn off the subtitles. Are you playing a prohibited DVD? Hmm? ÿ Operate from the DVD menu. ÿ Multiple</p>
		change angle can see Can not.	<p>angles on the DVD being played is recorded? ÿ DVDs that prohibit changing the angle are you playing? ÿ Operate from the DVD menu.</p>

No	
audio sound.	<p>ÿ Is the connection cord plug firmly inserted? Please check if it is included.</p> <p>ÿ Check if the connection cord is broken. please.</p> <p>ÿ Is it properly connected to the input terminal of the amplifier? are you there?</p> <p>ÿ Sound from this unit is output by switching the input of the amplifier. Please be so.</p> <p>ÿ If playback is paused or slowed down No sound.</p> <p>ÿ Fast-forward or fast-reverse (search) There is no sound when you are there.</p> <p>ÿ On the TV setting screen when recording Set [Auto Stereo Reception] to [On]. Sai (page 119).</p> <p>ÿ Built-in Dolby Digital decoder Optical digital audio output to an amplifier that is not Are you connecting with like this the Audio LR OUT (audio output). Please connect.</p>
audio multiplex broadcasting sound is switched can't	<p>ÿ Monaural or main audio It may have been recorded only vinegar. Adjust the direction of the antenna or amplify the signal with a commercially available antenna booster please.</p>
Remote control of this unit	
If you operate with machine and other "PSX" are moving at the same time wait.	<p>ÿ Make sure that the remote control modes of this unit and the other device are the same. Please check if it is. Book Change the remote control mode of the machine (page 18).</p>
"PlayStation 2"	
"PlayStation 2" dedicated memory card (8MB) or Memory card recognized or saved (Record) I can't.	<p>ÿ "PlayStation 2" dedicated memory card (8MB) or memory card Make sure it is firmly inserted into the please.</p> <p>ÿ Make sure you are following the instructions in the game. Please confirm. Software description See books, etc.</p> <p>ÿ "PlayStation 2" dedicated memory card (8MB) or free space on the memory card Please check if there is enough space.</p> <p>ÿ Select a Is a memory card inserted? please confirm.</p> <p>ÿ "PlayStation 2" dedicated memory card (8MB) or memory card problem There may be what you have Other "PlayStation 2" dedicated memory card (8MB) or memory card Please try replacing it with</p>
remote	
control remote control working do not have.	<p>ÿ The batteries are exhausted (page 15). ÿ When you replace the batteries, the TV manufacturer's settings may return to the default settings. Re-match the remote control manufacturer registration number (page 15). ÿ Point the remote control at the main unit to operate. when.</p> <p>ÿ Make sure that the remote control modes of the main unit and the remote control match (page 18). ÿ Do not operate the remote control at a distance from the main unit.</p> <p>ÿ The remote sensor is not exposed to strong light. Please be so.</p> <p>ÿ Check the settings of the remote control sensor (page 130).</p>
others	
not working properly stomach.	<p>ÿ Press and hold the ÿ/ÿ (power) switch on the main unit for 10 seconds. Continue and turn the power off and on again. when.</p> <p>ÿ It may not work properly due to static electricity, etc. If this occurs, turn off the power, unplug the power cord, leave it for a while, plug it in again, and turn on the power.</p>
It takes a long time to display an image when switching channels.	<p>ÿ After receiving the program guide, the image It may take some time to come out.</p>

Warranty and after-sales service

This machine is for use in Japan only. Overseas with different power supply voltages and broadcasting standards cannot be used.

Saved data cannot be retrieved due to a malfunction, etc.

or you may not be able to play. important data

We recommend that you always back up your data.

warranty

• This product comes with a warranty card.

Please pick it up at the store where you purchased it.

• After filling in the specified items and checking the content,

Please save.

• The warranty period is one year from the date of purchase.

After-sales service

If you feel unwell, first check and consult

Refer to the section "Troubleshooting" to check whether the product is malfunctioning.

Please check.

If the symptoms do not improve, contact the Customer Service Center (back cover).

Please contact

About repair (hard disk)

• During repairs and inspections, the data on the hard disk may be checked to the minimum extent necessary to confirm the occurrence and improvement of malfunction symptoms. However, we do not duplicate or save files such as titles.

• If the hard disk needs to be initialized or replaced,

We will initialize at our discretion. Please note that all data

recorded on the hard disk will be erased (including cases where data corresponding to copyrighted works is found).

Repairs during the

warranty period will be performed based on the contents of the

warranty. Please see the warranty for details.

For repairs after the warranty

period has expired, if the functions can be maintained by repairing the product, we will repair it for a fee upon your request.

We cannot guarantee the quality of

the recorded content. If recording/editing is not possible for any reason, including

defects, failures, repairs, replacements, and other external factors, the recorded/edited

In any case, such as when the is damaged or disappeared,

Our company will

We do not take any responsibility.

Regarding parts retention

period

We keep the parts (parts necessary to maintain the function of the product) for at least 8

years after discontinuation of production. This parts retention period is the repairable period.

I will take a break. Even after the retention period has passed,

In some cases, repairs may be possible, so please contact the retailer from whom you purchased the product.

Or contact the Customer Service Center (back cover).

Replacing parts When

repairing this product, parts replaced may be recycled or reused. In that case, we will collect the replaced parts.

increase.

When consulting with us, please let us know the

following: •Model name: DESR-7500/DESR-5500

•Disc type: DVD-Video, DVD-RW, DVD-R, etc. •Connected

antenna: VHF/UHF, VHF/UHF/BS mixed,

some

•Make and model name of the connected TV or amplifier

•Failure status: as detailed as possible •Purchase date:

Main Specifications

system

form	DVD recorder with hard disk
Signal way	JEITA standard, NTSC $\ddot{y}\ddot{y}$ method
Receiving channel VHF: 1 to 12 channels	
	UHF: 13-62 channels
	CATV: C13 to C63 channels
	BS: 1, 3, 5, 7, 9, 11, 13, 15 channels (DESR-7500 only)
Video reception method	Frequency synthesizer method
Audio reception method	Split carrier method
Video compression method	MPEG1/MPEG2
Audio compression method/bit rate	
	Linear PCM (in HQ mode), Dolby
	Digital 2ch /256 kbps (HSP, SP, LP, EP, SLP mode)

Input/output terminal

antenna input	Terrestrial: VHF/UHF 1 axis, 75 \ddot{y} F type connector
	BS IF: 75 \ddot{y} F type connector (Converter power supply output DC15V max 4W, core wire side +) (DESR-7500 only)
video input (2)	Pin jack, 1.0 Vp-p/75 \ddot{y} pin jack, 1.0 Vp-p/
Video output	75 \ddot{y} 4-pin mini DIN,
S video input (2)	
	Luminance signal: 1.0 Vp-p/75 \ddot{y}
	Chroma signal: 0.286 Vp-p/75 \ddot{y} 4-pin mini DIN
S1 video output	
	Luminance signal: 1.0 Vp-p/75 \ddot{y}
	Color signal: 0.286 Vp-p/75 \ddot{y} pin jack
voice input (2)	
	Input level: 2 Vrms (input impedance resistance: 22 k \ddot{y} or more)
audio output	pin jack
	Output level: 2 Vrms (with load impedance resistance: 10 k \ddot{y})
Digital audio output * Light: Square optical jack 1 system / -18 dBm (output Light wavelength 660 nm)	
D1/D2 image output D terminal /Y: 1.0 Vp-p/75 \ddot{y} , PB/CB \ddot{y} 0.7 Vp-p/75 \ddot{y} PR/CR: 0.7 Vp-p/75 \ddot{y} 4-pin connector x 1 (S100) (DESR-7500 only)	
DV input	

MEMORY STICK slot

Standard

MEMORY CARD slot (2)

Network terminal 10BASE-T/100 BASE-TX connector

(The connection speed may vary depending on the network usage environment.)

A difference may occur. This machine

We do not guarantee the communication speed or communication quality of 10BASE-T/100 BASE-TX .)

Controller terminal (2)

USB terminal 1.1, 1 system

* 96 kHz PCM audio is converted to 48 kHz from the digital audio output terminal . converted and output.

power, other

power supply	AC100 V \ddot{y} 50/60 Hz
power consumption	DESR-7500: 84W (less than 1.0W *1 in standby) DESR-5500: 70W (less than 0.8W in standby)
Allowable operating temperature	5 \ddot{y} 35 \ddot{y}
Allowable operating humidity	25 \ddot{y} 80 \ddot{y}
Maximum external dimensions (when placed horizontally)	312 x 95 x 323 mm (width x height x depth going) including maximum projection

Hard Disk Capacity DESR-7500: 250GB

DESR-5500: 160GB

Body mass

DESR-7500: about 6.5kg

DESR-5500: about 6.2kg

accessories

Video/audio code (1)

power cord (1)

Coaxial cable with F-type connector (1)

Remote control (1)

AA (R6) batteries (2)

Instruction manual (1)

PSX Preparation Guide (1)

"x-Appli" Utilization Guide (1)

Warranty (1)

"PSX" chart (1)

Safety (1)

*1 When the BS antenna is turned off

Optional accessories

Optional accessory as of November 2004. In the unlikely event that it is out of stock

Please forgive me when the production is completed.

"PSX" dedicated analog controller (DUALSHOCK 2) model name:

DESR-10

Please note that the specifications and appearance of this unit are subject to change without notice for improvement.

List of maximum values

HDD can save the maximum number of possible		
music album		100
	song/album	100
	x-DJ registration	1000
photo	song album	200
	Photo album	200
	x-Pict	200
video	StoryTitle	400

Maximum possible number of CD-R recognitions		
music folder		39
	Song/Folder	100
photo	Folder Photo/	39
	Folder	200

Maximum number of "Memory Stick" recognizable		
photo	folder	200
	photo/folder	200

Trademarks

“PSX”, “PlayStation”, “DUALSHOCK” and “PocketStation” is Sony Computer Entertainment Inc. is a registered trademark of In addition, “DNAS” is a trademark of the company. “SONY” is a registered trademark of Sony Corporation.

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- libjpeg

This software is based in part on the work of the Independent JPEG Group.

- Standard Template Library

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About the G guide system

The G guide system is adopted for the program table function of this machine.

In the G guide system, a specific broadcasting station (host station)

Distributes program guide data using Levi broadcast. This unit

Receive table data several times a day and display it on the TV screen.

If you live in an area where you can receive broadcasts from the host station,

You can use this program information service free of charge just by performing simple settings.

available. Using program information from G-GUIDE

mark is sometimes displayed.

please note

ý The service may not be available depending on the area where you live or signal conditions.
It may have.

ý The content of the program listing service using the G-Guide system
not involved in

About the provision of the G-Guide System service

The G-Guide System service is mainly provided by Interactive Program Guide

Co., Ltd. Data may not be sent due to the circumstances of Interactive Program

Guide Inc., which distributes the program guide data, and the broadcasting

station (host station).

I will.

G-Guide Service Area

Program guide data using the G guide system is transmitted from the following
broadcasting stations (as of November 2004).

ý Hokkaido area - Hokkaido Broadcasting Corporation (HBC)

ý Tohoku area - Aomori TV (ATV), Akita TV (AKT), Iwate Broadcasting (IBC),
TV You Yamagata (TUY), Tohoku Broadcasting (TBC), TV You Fukushima
(TUF)

ý Kanto area - Tokyo Broadcasting System (TBS)

ý Chubu area - Niigata Broadcasting (BSN), Shin-Etsu Broadcasting (SBC), Shizuoka Broadcasting
(SBS), Central Japan Broadcasting (CBC), Television Yamanashi (UTY),
Tulip Television (TUT), Hokuriku Broadcasting (MRO), Fukui Television (FTB)

ý Kinki area - Mainichi Broadcasting System (MBS)

ý Chugoku/Shikoku area - Sanyo Broadcasting (RSK), Chugoku Broadcasting (RCC),
Television Yamaguchi (TYS), Sanin Broadcasting (BSS), Ai Television (ITV),
Television Kochi (KUTV)

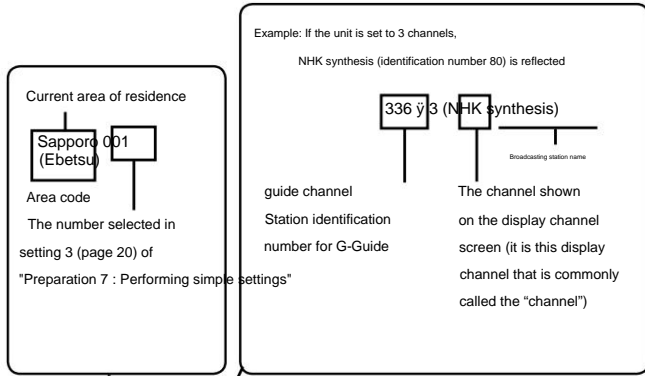
ý Kyushu/Okinawa area- RKB Mainichi Broadcasting (RKB), Nagasaki Broadcasting (NBC),
Oita Broadcasting (OBS), Kumamoto Broadcasting (RKK), Miyazaki Broadcasting (MRT),
South Japan Broadcasting (MBC), Ryukyuu Broadcasting (RBC)

List of guide channels

G-GUIDE area code/broadcasting station list if

you receive program information in the program list from a broadcasting station (host station) with "y" It has been sent (as of November 2004).

How to read characters in the table



Prefecture	Prefecture region name	region number	Guide channels and display channels of broadcasting stations that can be reserved in G-GUIDE (Broadcasting station names are abbreviated)	
Hokkaido	Sapporo (Ebetsu)	001	336y3 (NHK synthesis)	346y12 (Hokkaido NHK Education)
			257y1 (Sapporo Television)	261y5 (Hokkaido Cultural Broadcasting)
			291y35	283y26 (Hokkaido Television)
			273y17	
	Otaru	002	336y11 257y9 (NHK General)	346y2 (NHK Education)
			291y4 273y24 (Hokkaido Broadcasting)	261y7 (Sapporo Television)
			336y9 257y11 (Hokkaido Television)	283y26 (Hokkaido Cultural Broadcasting)
			291y39 (Hokkaido Television)	
	Asahikawa	003	273y33 336y4 (NHK General)	346y2 (NHK Education)
			257y10 (Hokkaido Broadcasting)	261y7 (Sapporo Television)
			291y24 (Hokkaido Television)	283y37 (Hokkaido Cultural Broadcasting)
			273y33 (Hokkaido Television)	
	Nayoro	004	336y28 (NHK General)	346y12 261y6 (NHK Education)
			257y10 (Hokkaido Broadcasting)	283y26 (Sapporo Television)
			291y24 (Hokkaido Television)	283y26 (Hokkaido Cultural Broadcasting)
			273y33 336y9 (Hokkaido Television)	
	Wakkanai	005	257y11 (NHK General)	346y30 (NHK Education)
			291y39 (Hokkaido Broadcasting)	261y22 (Sapporo Television)
			273y29 (Hokkaido Television)	283y26 (Hokkaido Cultural Broadcasting)
			336y51 (Hokkaido Television)	
	Muroran	006	257y55 (NHK General)	346y2 (NHK Education)
			291y61 (Hokkaido Broadcasting)	261y7 (Sapporo Television)
			273y47 336y4 (Hokkaido Television)	283y37 (Hokkaido Cultural Broadcasting)
			257y6 291y35 (Hokkaido Television)	
Tomakomai	007	273y21 336y4 (NHK General)	346y49 (NHK Education)	
		257y6 291y34 (Hokkaido Broadcasting)	261y57 (Sapporo Television)	
		273y21 336y4 (Hokkaido Television)	283y53 (Hokkaido Cultural Broadcasting)	
		257y6 291y34 (Hokkaido Television)		
Hakodate	008	273y21 336y4 (NHK General)	346y10 (NHK Education)	
		257y6 291y34 (Hokkaido Broadcasting)	261y12 (Sapporo Television)	
		273y21 336y4 (Hokkaido Television)	283y27 (Hokkaido Cultural Broadcasting)	
		257y6 291y34 (Hokkaido Television)		
Obihiro	009	273y21 336y4 (NHK General)	346y12 (NHK Education)	
		257y6 291y34 (Hokkaido Broadcasting)	261y10 (Sapporo Television)	
		273y21 336y4 (Hokkaido Television)	283y32 346y2 (Hokkaido Cultural Broadcasting)	
		257y6 291y34 (Hokkaido Television)		
Kushiro	010	336y9 257y11 291y39 (NHK General)	261y7 283y41 (NHK Education)	
		273y29 (Hokkaido Broadcasting)	261y7 (Sapporo Television)	
		273y29 (Hokkaido Television)	283y41 (Hokkaido Cultural Broadcasting)	
		273y29 (Hokkaido Television)		
Abashiri	011	336y3 257y11 291y35 (NHK General)	346y12 261y5 (NHK Education)	
		Kitami 012 (Hokkaido Broadcasting)	283y27 346y2 (Sapporo Television)	
		336y9 257y53 (Hokkaido Television)	261y7 283y59 (Hokkaido Cultural Broadcasting)	
		291y61 (Hokkaido Television)		

Aomori	Aomori (Hirosaki)	013 592y3 513y1 290y34	(NHK General) (Aomori Broadcasting) (Aomori Asahi Broadcasting)	602y5 294y38	(NHK education) (Aomori TV)
	Hachinohe	014 592y9 513y11 290y31	(NHK General) (Aomori Broadcasting) (Aomori Asahi Broadcasting)	602y7 294y33	(NHK education) (Aomori TV)
	Mutsu	015 592y4 513y10 290y56	(NHK General) (Aomori Broadcasting) (Aomori Asahi Broadcasting)	602y12 294y58	(NHK education) (Aomori TV)
	Iwate Morioka	016 848y4	(NHK General) (Iwate Broadcasting) (Iwate Menkoi Television)	858y8 547y35 276y31	(NHK Education) (Iwate TV) (Iwate) (Asahi Television)
	Kamaishi	017 848y2 262y10 289y60	(NHK General) (Iwate Broadcasting) (Iwate Menkoi Television)	858y12 547y58 276y62	(NHK Education) (Iwate TV) (Iwate) (Asahi Television)
	Miyagi Sendai	019 1104y3 769 y 1 546	(NHK General) (Iwate Broadcasting) (Iwate Menkoi Television)	858y12 547y37 276y27	(NHK Education) (Iwate TV) (Iwate) (Asahi Television)
	Sendai	020 1104y2	(NHK General) (Tohoku Broadcasting)	1114y5 268y12 288y32	(NHK Education) (Sendai Broadcasting) (East)
	Ishinomaki	020 1104y2 769y59	(NHK General) (Tohoku Broadcasting) (TV) Kesennuma 021 1104y2	1114y10 268y57	(NHK Education) (Sendai Broadcasting) (East)
	Miyagi TV	022 1360y9	(NHK General) (Miyagi TV)	1114y10 268y57	(NHK Education) (Sendai Broadcasting) (East)
	Akita	022 1360y9	(NHK General) (Akita Broadcasting)	1370y2 293y57	(NHK education) (Akita TV)
	Akita Asahi	023 1360y9	(NHK General) (Akita Broadcasting)	1370y8 293y57	(NHK education) (Akita TV)
	Akita TV	024 1360y9	(NHK General) (Akita Broadcasting)	1370y43 293y51	(NHK education) (Akita Television)
	Aomori TV	025 1616y3 266y1 292y22	(NHK General) (Yamagata Broadcasting) (TV You)	1626y4 550y38 286y30	(NHK education) (Yamagata TV) (Sakurambo TV)
	Yonezawa	027 1616y52	(NHK General) (Yamagata Broadcasting)	1626y50 286y60	(NHK education) (Yamagata TV) (Sakurambo TV)
	Fukushima	028 182y9 523y11 803y35	(NHK General) (Fukushima Television) (Fukushima Broadcasting)	1882y2 545y33 543y31	(NHK Education) (Fukushima Central Television) (TV You Fukushima)
	Iwaki	029 182y4 523y8 803y60	(NHK General) (Fukushima Television) (Fukushima Broadcasting)	1882y10 545y59 543y62	(NHK Education) (Fukushima Central Television) (TV You Fukushima)
	Aizuwakamatsu	030 182y1 523y6 803y41	(NHK General) (Fukushima Television) (Fukushima Broadcasting)	1882y3 545y37 543y47	(NHK Education) (Fukushima Central Television) (TV You Fukushima)
	Ibaraki	031 2128y44	(NHK General) (Nippon TV) (Fuji TV) (Tokyo Metropolitan)	2138y46 518y40 522y36	(NHK Education) (TBS Television) (Chiba)
	Mito	032 2128y44	(NHK General) (Nippon TV) (Fuji TV) (Tokyo Metropolitan)	2138y50 518y56 522y60	(NHK Education) (TBS Television) (Chiba)
	Maebashi	035 2128y52	(NHK General) (Nippon TV) (Fuji TV) (Tokyo Metropolitan)	2138y27 518y23 535y31	(NHK Education) (TBS Television) (Chiba)
	Gunma	036 2128y43	(NHK General) (Nippon TV) (Fuji TV) (Tokyo Metropolitan)	2138y40 518y55	(NHK Education) (TBS Television) (Chiba)
	Saitama	037 2128y43	(NHK General) (Nippon TV) (Fuji TV) (Tokyo Metropolitan)	2138y46 518y55 534y37	(NHK Education) (TBS Television) (Chiba)

reserved with G - GUIDE		Guide channels of broadcasting stations that can be			
Saitama	Saitama 037 2128y1	Nippon Television (NHK synthesis)	2138y3	(NHK Education)	
		TV (TV Asahi) 264y8 (TV Tokyo) (TV Saitama) 522y10 (TBS TV) (TV Asahi) 522y10 (TBS TV) (TV Asahi) 806y38	522y10		
		Kumagawa 038 2128y33	806y38		
		(NHK General)	2138y35	(NHK Education)	
		260y25 (Fuji TV) (TV Asahi) 522y10 (TBS TV) (TV Asahi) 806y28	522y10		
		Chichibu 039 2128y54	806y28		
		(NHK General)	2138y49	(NHK Education)	
		260y53 (Fuji TV) (TV Asahi) 522y10 (TBS TV) (TV Asahi) 806y47	522y10		
		Chiba Chiba 040 2128y54	806y47		
Tokyo 23 Wards	042 2128y1	(NHK General)	2138y3	(NHK Education)	
		260y4 264y8 (Nippon) (TBS TV) (TV Asahi) 522y10 (Chiba TV) (TV Asahi) 806y38	522y10		
		298y42 (Television) (Fuji TV) (TV Tokyo) (TV Kanagawa) (Tokyo Metropolitan)	806y38		
Hachioji	043 2128y51	(Nippon TV) 260y26 (TBS TV) (TV Asahi) 522y10 (TBS TV) (TV Asahi) 806y38	522y10		
		260y53 (Fuji TV) (TV Asahi) 522y10 (TBS TV) (TV Asahi) 806y38	522y10		
		270y14 (Tokyo Metropolitan)	806y38		
		(NHK General)	2138y32	(NHK Education)	
		260y26 (Fuji TV) (TV Asahi) 522y10 (TBS TV) (TV Asahi) 806y38	522y10		
		270y28 (Tokyo Metropolitan) 1* 045 2128y52	806y38		
		(NHK General)	2138y50	(NHK Education)	
		260y54 (Fuji TV) (TV Asahi) 522y10 (TBS TV) (TV Asahi) 298y48	522y10		
		046 2128y1 Yokohama 2*	298y48		
		(NHK General)	2138y3	(NHK Education)	
		260y4 (Fuji TV) (TV Asahi) 522y10 (TBS TV) (TV Asahi) 298y42	522y10		
		Metropolitan) 1* 045 2128y52	298y42		
Hiratsuka (Chigasaki)		(NHK General)	2138y29	(NHK Education)	
		260y35 (Nippon TV) (TV Tokyo) (TV Asahi) 522y10 (TBS TV) (TV Asahi) 806y38	522y10		
		Hadano 048 2128y47	806y38		
		(NHK General)	2138y49	(NHK Education)	
		260y51 (Nippon TV) (TV Tokyo) (TV Asahi) 522y10 (TBS TV) (TV Asahi) 806y38	522y10		
		Metropolitan)	806y38		
Odawara	049 2128y52	(Nippon TV) 260y26 (TBS TV) (TV Asahi) 522y10 (TBS TV) (TV Asahi) 806y38	522y10		
		260y53 (Fuji TV) (TV Asahi) 522y10 (TBS TV) (TV Asahi) 806y38	522y10		
		270y14 (Yamanashi) 2896y1	806y38		
		(NHK General)	2906y3	(NHK education)	
		Broadcasting) 773y6 (Yamanashi)	549y37		
			549y37		

* If you are watching NHK synthesis on channel 52, please select "Yokohama 1" Please choose "Yokohama 2". If you don't know which one, "Yokohama 2" Select to check the reception status. When you cannot receive correctly choose "Yokohama 1" again.

Nagano	Nagano 1** 051 2640y44	(NHK General)	2650y46	(NHK Education)	
		779y48 (Shinetsu Broadcasting) (TV Shinshu)	1062y42 (Nagano) 522y10 (TBS TV) (TV Asahi) 806y38		
			806y38		
Nagano 2**	052 2640y72	(NHK General)	2650y9	(NHK Education)	
		Shinshu) 542y30 (TBS TV) (TV Asahi) 522y10 (TBS TV) (TV Asahi) 806y38	522y10		
		053 2640y44	806y38		
		(NHK General)	2650y46	(NHK Education)	
		542y48 (Nagano Broadcasting) (TV Shinshu) 1062y42 Iida 054	1062y42		
		2640y44	1062y42		
Okaya and Suwa	055 2640y4	(NHK General)	2650y3	(NHK Education)	
		Broadcasting) 779y48 (TV Shinshu) (Nagano Broadcasting) 522y10 (TBS TV) (TV Asahi) 806y38	522y10		
		056 2384y6	806y38		
Niigata (Nagaoka)		(NHK General)	2650y35	(NHK Education)	
		517y5 (Niigata Broadcasting) (TV Niigata) 1059y35 (Niigata Television) 277y21	1059y35		
		Joetsu 057 2384y3	277y21		
		(NHK General)	2650y33	(NHK Education)	
		517y10 (Niigata Broadcasting) (TV Niigata) 1059y33 (Niigata Television) 277y37	1059y33		
		277y37	277y37		
Toyama	Toyama 058 3152y3	(Northern Japan Broadcasting) (TV) 544y32	1025y1 (Tulip)	3162y10 (Toyama) 277y21	
Takaoka	059 3152y48	(NHK General)	3162y46	(NHK education)	
		1025y50 (Northern Broadcasting) 544y42 (Tulip TV)	802y44 (Toyama TV)		
Ishikawa Kanazawa (Komatsu)	060 3408y4	(NHK General)	3418y8	(NHK Education)	
		801y33 (Hokuriku Broadcasting) (TV Kanazawa) 281y25 (Hokuriku Asahi Broadcasting)	805y37 (Ishikawa Television)		
		Nanao 061	281y25		
3408y9	774y11 801y57	(NHK General)	3418y5	(NHK Education)	
		062 3664y9 (Hokuriku Broadcasting) (TV Kanazawa) 281y59 (Hokuriku Asahi Broadcasting)	805y55 (Ishikawa Television)		
		1035y11	281y59		
		(NHK General)	3674y3	(NHK education)	
		(Fukui Broadcasting) 295y39 (Fukui TV)	295y39		
Tsuruga	063 3664y6	(NHK General)	3674y12	(NHK education)	
		(Fukui Broadcasting) 295y38 (Fukui Television)*	295y38		
Gifu Gifu (Ogaki)	064 4176y39	(NHK General)	4186y9	(NHK Education)	
		1029y5 (Chubu Broadcasting) 1547y11 (Nagoya Television) 608y59 (Chubu Television) (Mie Television) Takayama 065 4176y4	1281y1 (Tokai Television) 537y25 (TV Aichi)		
		(NHK General)	4186y2	(NHK Education)	
		1029y6 (Chubu Broadcasting) 1547y12 (Nagoya Television) 608y59 (Chubu Television) (Mie Television) Takayama 066	1281y8 (Tokai Television) 537y25 (TV Aichi)		
		(NHK General)	4186y12	(NHK Education)	
		1029y8 (Chubu Broadcasting) (Nagoya Television) 608y59 (Chubu Television) (Mie Television) 1313y33 Shizuoka Shizuoka	1281y10 (Chubu Television) 537y25 157y26 (TV Aichi)		
Broadcasting)	067 3920y9	(NHK General)	3930y2	(NHK Education)	
		(Shizuoka Broadcasting) 1291y10 (Shizuoka Television) 799y25 (Shizuoka Daiichi)	3930y2 (TV Shizuoka) 3930y5 (NHK Education)		
		(NHK General)	3930y8	(NHK Education)	
		Broadcasting) 1291y10 (Shizuoka Television) 799y25 (Shizuoka Daiichi)	3930y8 (TV Shizuoka) 3930y5 (NHK Education)		
		1057y28	3930y5		
Fuji (Fujinomiya)	069 3920y52	(NHK General)	3930y54	(NHK Education)	
		(Shizuoka Asahi Television) (Shizuoka Asahi Television) 799y25 (Shizuoka Daiichi)	3930y54 (TV Shizuoka) 3930y5 (NHK Education)		
		Numa070 3920y52	3930y5		
Tsu	1291y55 (Shizuoka Broadcasting)	(NHK General)	1315y59	(NHK Education)	
		(Shizuoka Broadcasting) 1291y55 (Shizuoka Television) 799y25 (Shizuoka Daiichi)	1315y59 (TV Shizuoka) 3930y3 (NHK Education)		
		3920y1	3930y3		
		(NHK General)	1315y58	(NHK Education)	
		1291y5 (Shizuoka Broadcasting) (Shizuoka Asahi Television) 799y25 (Shizuoka Daiichi)	1315y58 (TV Shizuoka) 3930y4 (NHK Education)		
		1291y5	3930y4		
		(NHK General)	1315y38	(NHK Education)	
		1291y40 (Shizuoka Broadcasting) (Shizuoka Asahi Television) 799y25 (Shizuoka Daiichi)	1315y38 (TV Shizuoka) 3930y4 (NHK Education)		
		1291y40	3930y4		
Toyohashi (Toyokawa)	074 4176y54	(NHK General)	4186y9	(NHK Education)	
		Broadcasting) 1029y5 (Chubu Broadcasting) 1547y11 (Nagoya Television) 608y59 (Chubu Television) (Mie Television) Takayama 065 4176y4	1281y1 (Tokai Television) 537y25 (TV Aichi)		
		1061y37	1313y33 (Mie Television)		
		(NHK General)	4186y9	(NHK Education)	
		Broadcasting) 1029y5 (Chubu Broadcasting) 1547y11 (Nagoya Television) 608y59 (Chubu Television) (Mie Television) Takayama 065 4176y4	1281y1 (Tokai Television) 537y25 (TV Aichi)		
		1061y37	1313y33 (Mie Television)		
		(NHK General)	4186y9	(NHK Education)	
		Broadcasting) 1029y5 (Chubu Broadcasting) 1547y11 (Nagoya Television) 608y59 (Chubu Television) (Mie Television) Takayama 065 4176y4	1281y1 (Tokai Television) 537y25 (TV Aichi)		
		1061y37	1313y33 (Mie Television)		

		region	Guide channels of broadcasting stations that can be reserved with G-GUIDE and display prefectures Area name channels	
Fukuoka	Fukuoka	117 6992 y 3 7002 y 6	(NHK synthesis)	(NHK education)
			West Japan (Fukuoka Broadcasting) 1028 y 4 2049 y 1 (TV	
			531 y 19 Kurume (TV West Japan)	
			(NHK synthesis)	7002 y 54 (Kyushu NHK Education)
			Broadcasting) y 1028 y 4 (TV West Japan)	y 57 (Fukuoka Broadcasting) 1028 y 4
Saga	Saga	122 7760 y 38	(NHK General)	(NHK Education)
			804 y 36 (Saga TV Broadcasting) 1028 y 48	2315 y 11 (Kumamoto Broadcasting) (TXN Kyushu)
			(RKB Mainichi Broadcasting) y	2049 y 57 (Kyushu Asahi Broadcasting)
			(NHK synthesis)	7002 y 50 (Kyushu NHK Education)
			Broadcasting) y 1028 y 4 (TV West Japan)	y 58 (Fukuoka Broadcasting) 1028 y 4
Nagasaki	Nagasaki	123 7248 y 3	(NHK synthesis)	7002 y 12 (Kyushu NHK Education)
			1028 y 8 (RKB Mainichi Broadcasting) y	2 (Fukuoka Broadcasting) 1028 y 4
			531 y 23 Yukuhashi (TV West Japan)	
			(NHK synthesis)	7002 y 46 (NHK Education)
			1028 y 60 (RKB Mainichi Broadcasting) y	2049 y 57 (Kyushu Asahi Broadcasting)
Nagasaki	Nagasaki	123 7248 y 3	(NHK General)	7258 y 1 (NHK Education)
			1285 y 5 (Nagasaki Cultural Broadcasting) 124	1829 y 37 (TV Nagasaki) 1049 y 25
			(NHK General)	(NHK Education)
			1285 y 10 (Nagasaki Cultural Broadcasting)	1829 y 35 (TV Nagasaki) International Television)
			Isahaya 125 7248 y 47	Nagasaki Broadcasting (NHK General)
Oita	Oita (Beppu)	127 8016 y 3	(NHK General)	7514 y 2 (TV Kumamoto Broadcasting) 528 y 16 (Kumamoto Asahi Kenmin TV) 278 y 22
			Broadcasting) y 2315 y 11 (Kumamoto Broadcasting)	
			(NHK General)	7514 y 2 (TV Kumamoto Broadcasting) 528 y 16 (Kumamoto Asahi Kenmin TV) 278 y 22
			Broadcasting) y 2315 y 11 (Kumamoto Broadcasting)	
			Oita Broadcasting (NHK General)	8026 y 12 (TV Oita NHK Education)
Oita	Oita (Beppu)	127 8016 y 3	(NHK General)	8026 y 45 (TV Oita NHK Education)
			1541 y 51 (Oita Asahi Broadcasting) y	
			Miyazaki 129 8272 y 17 Miyazaki	
			(NHK General)	8282 y 12 (NHK education)
			1546 y 10 (Miyazaki Broadcasting) 772 y	2339 y 35 (TV Miyazaki)
Kagoshima	Kagoshima	131 8528 y 3	(NHK General)	8282 y 2 (TV Miyazaki) (NHK Education)
			Broadcasting) y 1546 y 10 (Miyazaki Broadcasting)	
			(NHK General)	8538 y 5 (Kagoshima NHK Education)
			Broadcasting) y 2315 y 11 (Kagoshima Broadcasting) 800 y	Yomiuri Television) 8794 y 12 (Kagoshima)
			32 Akune 132 8528 y 3 (Kagoshima Broadcasting) 800 y	
Okinawa	Okinawa	134 8784 y 2	(NHK General)	8538 y 12 (Kagoshima NHK Education)
			Broadcasting) y 2315 y 11 (Kagoshima Broadcasting) 800 y	Yomiuri Television) 8794 y 12 (Kagoshima)
			(NHK General)	(NHK Education)
			2305 y 6 (Southern Broadcasting) y 800 y	1830 y 33 (Kagoshima NHK Education)
			31 (Kagoshima Broadcasting)	Yomiuri Television) 8794 y 12
Okinawa	Okinawa	134 8784 y 2	(NHK General)	(NHK education)
			1802 y 10 (Ryukyus Asahi Broadcasting)	1032 y 8 (Okinawa TV)

About the guide channel of BS broadcasting

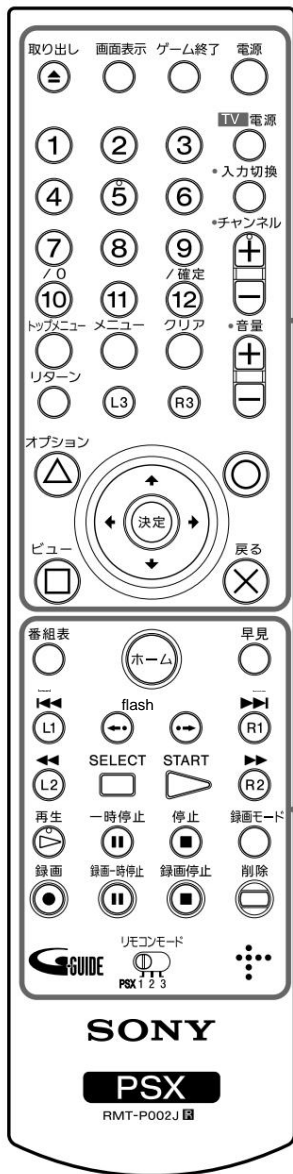
BS broadcasting station name	Guide channel
NHK satellite first	74
NHK Satellite 2nd	76
WOWOW	73

Name of each part

See the pages in () for explanations of each part.

Remote controller

The buttons on the remote have the same functions as the buttons with the same name on the main unit.
increase.



ÿ

button	Name	Function/reference page
	ÿ Eject	eject the disc
	screen display	Switch screen display ÿ48ÿ
	Game over	exit game mode do (115)
	power supply	Turn on the machine
	number button	Select the channel of this unit. enter a number/ number ÿ15ÿ
	Top menu DVD top menu	display
	menu	Display DVD menu show
	clear	Erase entered numbers
	return	Return to previous screen
	L3	previous chapter delete (77)
	R3	Add chapter mark Eru (77)
	tv power	turn on the tv
	Switch TV input Switch	TV input get
	tv channel ÿ/ÿ	the tv channel Choose
	TV volume +/- Adjust the TV volume.	Ru
	ÿ/Option Displays the operation panel.	/ option screen Make it visible (48, 38)
	ÿ/view	change the visualizer change
	•	decide
	x/Back	Return to previous screen
	ÿÿÿÿ/Decision	Decide (47), with ÿÿ choose a channel

Numerals, channels, and play buttons have raised (protrusions) (numbers button is "5" only, channel +/- button is only "+"). operation eyes
Please use it as a mark.

ÿ

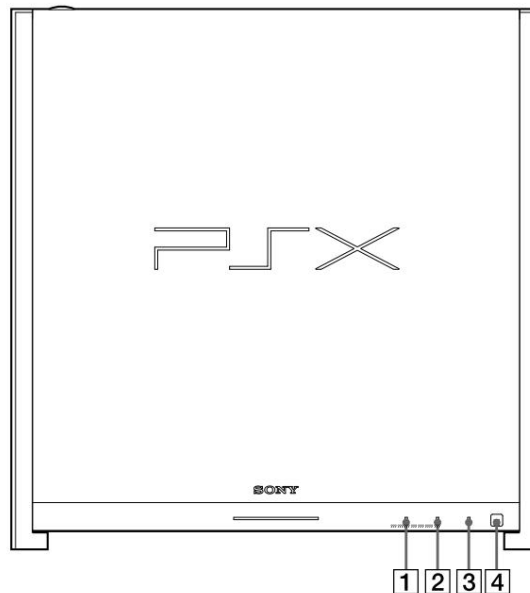
button	name	Function/reference page
	home	Show home menu let (47)
	A TV schedule	display the program guide/switch (34)
	quick look	Fast playback during playback become
	L1/ÿ	return to the beginning of the title/Return to previous chapter
	R1/ÿ	Advance to the beginning of the next title hmm/next chapter move on
	L2/ÿ	Rewind during playback come alive
	R2/ÿ	Fast forward during playback come alive
	flash-	The scene about 15 seconds later to go back and play
	Flash +	Up to the scene about 15 seconds ahead skip and play
	SELECT	Displays the home menu let
	START -	
	ÿPlay	Reproduce
	ÿStop for a while	pause
	ÿStop	Stop
	recording mode	Switch recording mode Ru
	ÿRecord	start recording
	ÿPause recording	Pause recording
	ÿ Stop recording	while watching a TV program stop recording
	delete	Selected image or sound files, photos, etc. Ru
	remote control mode switch	switch remote control mode exchange

Main body (top)

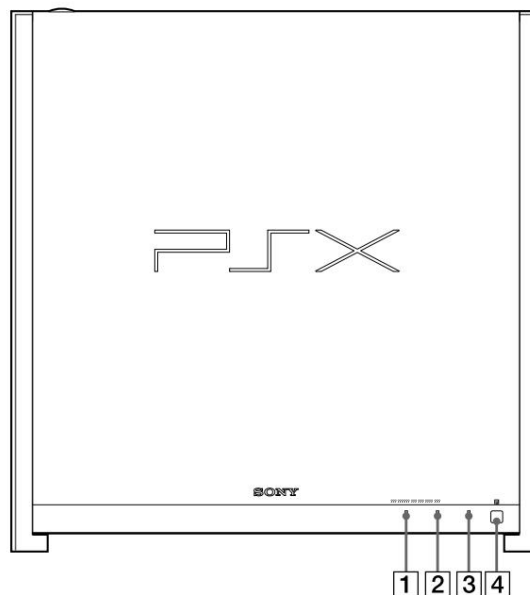
The buttons on the main unit have the same functions as the buttons of the same name on the remote control.

increase. The number in () is the page number.

For the DESR-7500 model



For the DESR-5500 model



ÿ HDD ACCESS lamp (16)

ÿ HDD REC (HDD recording) lamp (139)

ÿ DISC REC lamp (139)

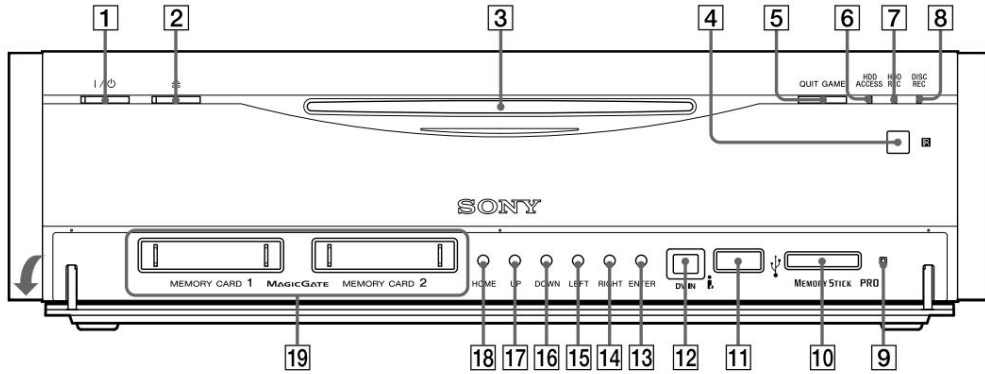
ÿ (Remote control receiver)

Body (front)

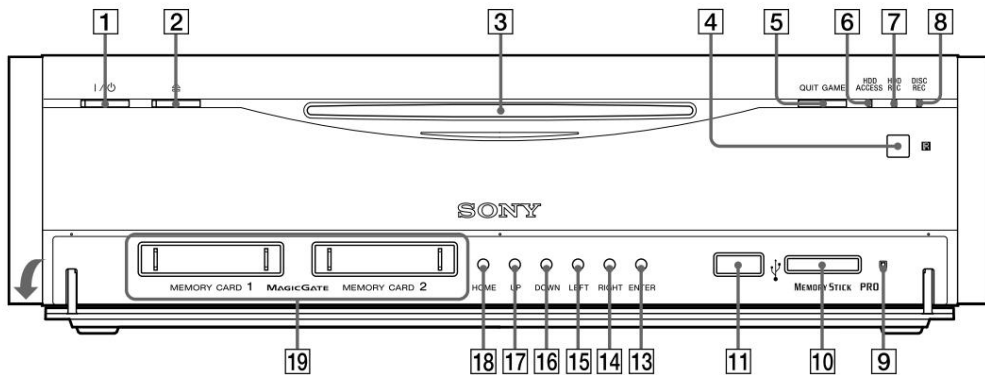
The buttons on the main unit have the same functions as the buttons of the same name on the remote control.

increase. The number in () is the page number.

For the DESR-7500 model



For the DESR-5500 model

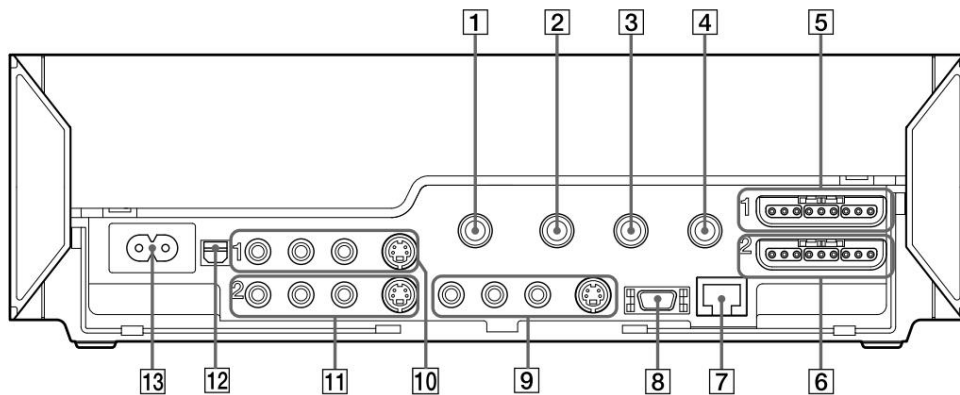


(22) (power) switch (22) (eject) button
 (27) (disk slot) (26) (QUIT GAME) button
 (115) (HDD ACCESS lamp) (139) (HDD
 REC (HDD) (HDD) (HDD) (HDD) (HDD) (HDD)
 (139) (MEMORY STICK access lamp) (27) (MEMORY STICK
 slot) (27)

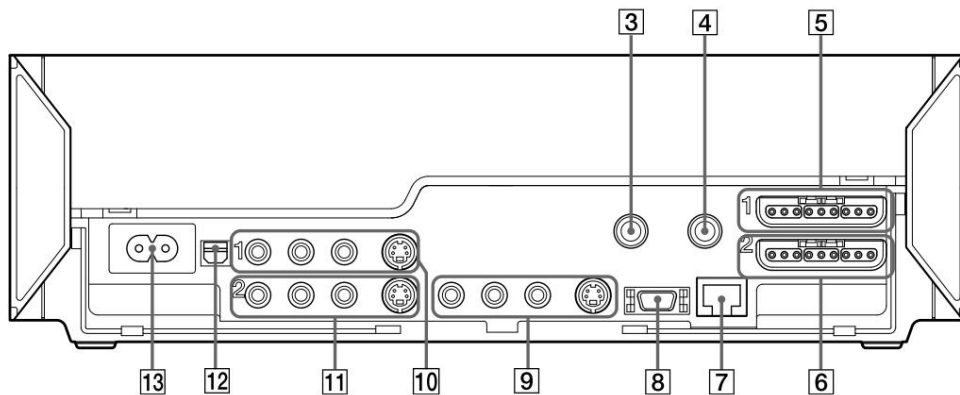
(25) (USB port) (25) (DV
 port) (25) (ENTER
 button) (25) (RIGHT button)
 (25) (LEFT button) (25)
 (25) (DOWN
 button) (25) (UP button)
 (25) (HOME
 button) (25) (MEMORY CARD
 inserted mouth) (23)

body (rear)

For the DESR-7500 model



For the DESR-5500 model

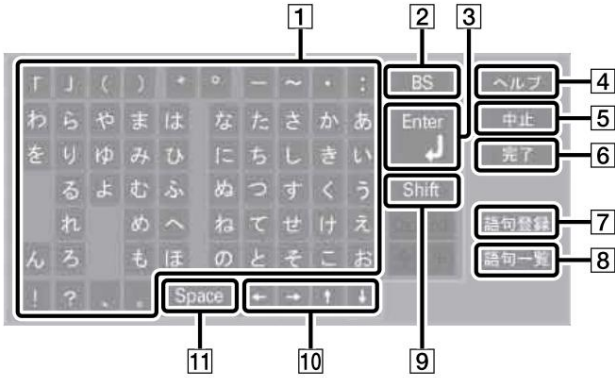


• BS IF IN (BS IF input) connector (11)
 • BS IF OUT (BS IF output) connector (11)
 • VHF/UHF IN (VHF/UHF input) connector (11)
 • VHF/UHF OUT (VHF/UHF output) terminal (11)
 • controller terminal 1 (23)
 • controller terminal 2 (23)
 • NETWORK terminal (13)
 • D1/D2 (video output) terminal (14)

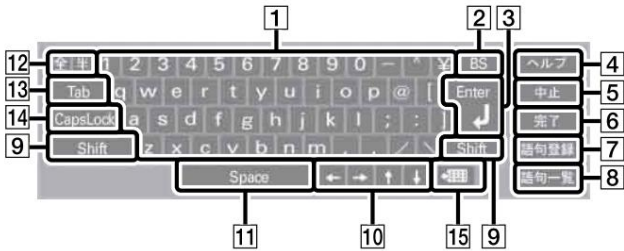
• AUDIO LR/VIDEO/S VIDEO OUT (audio/video/S1 video output) connector (14)
 • AUDIO LR/VIDEO/S VIDEO IN (audio/video/AUDIO LR/VIDEO/S VIDEO IN (audio/video/S-video input) connector (24)
 • DIGITAL OUT (OPTICAL) connector (26)
 • to AC IN (power input) connector (17)

Name of each part of the keyboard

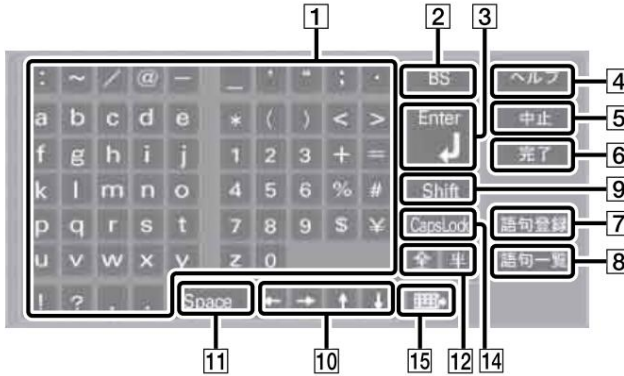
japanese keyboard



English keyboard (Part 1)



English keyboard (Part 2)



name	explanation
ÿ Character key	Enters characters.
ÿ Backspace Backspace Key /Delete key	Backspace key deletes one character. When the shift key is selected, it becomes the delete key. The delete key deletes the last character.
ÿ Enter key	Confirms the entered characters or converted characters.
ÿ Help key	Displays the keyboard help screen.
ÿ Cancel key	Cancels character input and returns to the original screen. increase.
ÿ Complete key	Returns to the original screen after character input is completed. increase.
ÿ Phrase registration key	Registers characters that are frequently entered. It is convenient to keep When editing registered words, etc., select "Register words" key is not displayed.
ÿ Phrase list key	Displays a list of characters registered in Phrase registration. Select the character you want to enter from the list. When editing registered words, etc., select "Word list" key is not displayed.
ÿ Shift key	Temporarily switches between uppercase and lowercase I can do it.
ÿ ÿÿÿ key	Moves the character input cursor up, down, left, and right.
ÿ Space key	Inserts a space for one character. When entering unconverted hiragana or katakana, character conversion is performed.
ÿ Full -width/half-width key	Switch between full-width/half- width.
ÿ Tab key	we will not use it.
ÿ Caps Lock key	Switch between uppercase and lowercase.
ÿ Keyboard switch key	English keyboard, English keyboard switch between 1 and 2 of the

glossary

A line

Antenna level (page 120) This is the strength of the signal received from the antenna. It is affected by the weather, temperature, time of day, and the length of the antenna connection cable. increase.

Interlace (page 28) A conventional TV display method in which one frame of video is displayed half by two field images. Alternates odd-numbered lines in odd fields and even-numbered lines in even fields.

It is designed to show

Ka line

Guide channel (pages 20, 119, 148) di) Assigned to each station by Gemstar identification number.

write mode

This is the standard for recording CD-Rs.

extension

A string representing the file type vinegar. For MP3 files, the file

Add a "." after the name and add the extension "mp3".

Example) ongaku.mp3
 filename extension dot

Cable television (CATV) (page 132) Cable broadcasting that provides programs by connecting subscribers and broadcasting stations directly with a cable. Terrestrial Analog TV programs, terrestrial digital. In addition to BS analog, you can watch specialized channels for sports and movies, local information programs and teletext.

Radio waves from ghost (page 119) broadcasting stations Before reaching the Become a wave, time lags double, triple to be received. Therefore, the correct The image of the jamming signal is appear overlapping, making the screen difficult to see. increase.

Copy control signal (page 7) Copy protection function. Software that contains signals for restricting duplication by copyright holders, etc., and broadcasting numbers. Groups cannot be recorded.

sa line

Viewing age limit (page 125) According to the regulatory level of each country/region, Discs compatible with viewing age restrictions A DVD function that restricts playback. limit How to play depends on the DVD. If you do not want to play or skip extreme scenes to replace it with another scene and play it back. There are cases.

Receive channel (page 119) Channel used when this unit receives a broadcast station. Usually in the TV section of newspapers and magazines. Same as the number of each broadcasting station listed is. You can configure the simple settings on this unit. is set when

Splitter (page 132) Voice calls mixed on telephone lines and Used to divide ADSL information into two To do.

ta line na line

Chapter (page 77) Images recorded on the HDD or DVD, A song break, smaller than the title Units. one title is several It consists of chapters. Cha Some titles with no printer recorded I have.

Dolby Digital (page 125) Sound developed by Dolby Laboratories voice compression technology. multi-channel Suitable for rounds. rear channel becomes stereo, subwoofer Channels output independently. high Multi-channel standard digital audio You can enjoy it in

Ha line

Hard disk (page 6) A type of mass data storage device. surface A flat disk (disc) (c) and bring the magnetic head close to it. and record the data. magnetic di Because the disk and the drive mechanism are integrated, read and write data very fast can be used for immediate data retrievability is included.

packet light When writing data to a CD-R, the data data is divided into units called packets. It is a recording method that writes

bit rate It expresses how much information is available in one second. is an indicator. The larger the number, the more unit time Since there is a large amount of information about Better quality too.

Progressive (page 124) One frame of video is divided into two frames. display half by half 1 frame to 1 for the race method How to display in one image. traditional inn The terrace method is 30 frames per second (60 field), whereas the first 1 second from the start consists of 60 frames. You can reproduce high-quality images with

Broadband router (page 132) Internet access via ADSL or CATV When connecting to the Internet, the ADSL mode Using a device called a dem or cable modem However, you can connect to the Internet from multiple terminals. when connecting to a broadband I use a device called a router.

Provider (on page 131)

"Internet Service Provider (ISP)". Businesses that provide Internet connection services, etc.

is a person.

ma line ya line

multi session

Write multiple sessions on a single CD-R

It's a way of getting in. track at one

Multi-set CD-Rs that have been written with a will be an option.

"Memory Stick" (page 138)

Small and light, like a floppy disk

It is an IC recording media with a large capacity.

Do not use a "Memory Stick" with this unit.

You can play back photos by pressing

User ID (page 134)

Used when connecting to a network

increase. In combination with the password,

Confirm that you are the user.

La line Wa line

Router (page 131)

It is a device that relays between networks, mutual network protocols and

Performs address conversion. ADSL or

I have a broadband router to connect to the CATV Internet. single

When we refer to a "router" in general, we refer to these

Sometimes I point at a vessel.

ABC

ATRAC3 (page 93) A

compression standard based on the music compression format "Atrac" used for minidisks, with improved compression rate and sound quality.

CD-R

A standard for writable CDs. on this machine

The can only read photo and music files written to a CD-R.

vinegar.

DEF

D terminal (page 155)

A computer compatible with a DVD player, etc. component video terminal. This unit and the tele Just connect the bi with a single cable,

Video signals can be sent easily.

vinegar. To connect with component video connected to the TV via the video output terminal.

You can enjoy higher quality images than ever before. start.

A compatible signal format is connected to the D terminal.

So there are the following types:

•D1 terminal: Supports 525 (i 480i) signals

•D2 terminal: Supports 525 (i 480i) and 525p (480p) signals

•D3 terminal: Supports 525i (480i), 525p (480p) and 1125i (1080i) signals

•D4 terminal: Supports 525 (i 480i) and 525p (480p), 1125 (i 1080i), 750p (720p) signals

This unit supports D1/D2 terminals.

i stands for interlaced and p for progressive .

The numbers in parentheses are aliases when counting by the number of effective scanning lines.

DCF

Abbreviation for Design rule for Camera

File system . Image format for digital cameras

Matt.

Disc at once

vinegar]

This is one method of writing to a CD-R. A way to write all the data at once .

Only CD-Rs written using this method can be played on this unit.

DNS (page 135)

Also called "primary DNS," "domain name server," or "DNS server."

A machine that converts domain names to IP addresses

A server with capabilities.

DTS (page 125)

Developed by Digital Theater Systems

This is a digital compression technology for compressed audio. pose

Compatible with multi-channel surround

is. rear channels to stereo

and the subwoofer channel is independent.

Output is upright. high-end digital

Enjoy multi-channel audio

You can

DVD+RW [Divdy Plus

R.W.]

A standard for rewritable DVDs.

Compared to DVD-RW, the compatibility with DVD-ROM

Highly compatible.

GH

GB [gigabyte] (page 128)

A unit that expresses the capacity of an HDD or DVD.

The larger the number, the larger the capacity. 1GB

is about 1000MB (megabytes).

IJKL

ID3 tag [ID3 tag]

Adding titles and art to MP3 files

A convention for adding information such as the name of the

It's class.

IP address [IP address] (page 134)

Used in TCP/IP (Transmission Control Protocol/ Internet Protocol) networks

is the identification information that is

Usually four sets of three digits separated by dots (for example, 192.168.239.1).

ISO9660 [ISO9660]

CD-ROM logical file format

It is a standard for

Joliet

CD-ROM logical file format

It is a standard for

LPCM (page 121) A method for converting analog audio into digital audio. "Linear pulse code This is an abbreviation for Linear Pulse Code Modulation, and allows you to easily enjoy digital audio.

A LOT

MAC address [mac address] (128 page) Identify devices connected on the LAN assigned to each device for number. to the cable TV company Therefore, it is necessary to notify the machine of the MAC address. exit may be required. of this machine The MAC address can be found in "Information information display" (page 128).

MagicGate (page 147)

Copyright protection for digital music content encryption technology to protect

MPEG [Empeg] (page 145)

It stands for Moving Picture Experts Group . For compressing video data is an international standard for

MPEG1 [Empeg 1]

One of the video data compression methods. VHS vinyl You can play back videos with video-quality quality. You can

MPEG1 Audio Layer3

An audio compression method used in MP3, An audio standard standardized by MPEG1.

MPEG2 Audio Layer3

An audio compression method used in MP3, An audio standard standardized by MPEG2.

MP3 [MP3]

One of the music formats, MPEG

Therefore, it is an audio compression standard that has been standardized.

Close to CD despite high compression ratio High sound quality can be maintained. on this machine is an MP3 file created on a computer, etc. play the file or save it to the hard disk.

You can get in and out.

mp3PRO [MP3 Pro]

An original extension standard for MP3.

m3u

It is one of the play list file formats.

PQRSTUVWXYZ

PPPoE (p.134)

Abbreviation for Point-to-Point Protocol over Ethernet . ADSL or FTTH

When I connect to the internet using The protocol used when

VBR [VBR] Automatically

adjusts the amount of song data to reduce the file size to the minimum required without degrading the sound quality.

This is a function to keep it to a minimum.

number

8.3 Form

A standard that defines the format of file names. For 8.3 format, the file name is half-width 8 characters or less, extension 3 characters or less to set.

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