

SONY

DVD recorder with hard disk
"PSX"

New features and colors*.

The DVD recorder "PSX" is getting more and more addicted to recording.



DESR-5100

Limited
sale "Silver"
appeared

Horizontal Vertical P!



www.sony.co.jp/PSX/

* DESR-5100 silver is limited sale.

*The screen is not final. * The screen is a composite

image. •The prices listed in this catalog do not include the cost of delivery, installation, construction, connection adjustment, etc.

Both recording and playback can be performed horizontally and vertically with easy operation, and everyone will be addicted to TV recording.

[When playing a recorded TV program]

side
From the horizontal icons, 1
Select "Video".

Vertical
Recording list
arranged vertically 2
Select the program you want to watch from

Pi
If you press the "OK" button, 3
Playback starts.

Press the button to display the menu screen, and while looking at the icons on the screen,

With "PSX", you can record from the EPG (Electronic Program Guide) and play back recorded TV programs easily and quickly with just this remote control.

The menu screen created by the "Emotion Engine" and "Graphics Synthesizer" makes it easy to arrange icons and recordings.

While scrolling the list at high speed, you can smoothly access the desired content and play back the accumulated TV programs smoothly.

Also, when you press the button even when another screen is displayed, the menu screen appears immediately.

With the pursuit of ease of recording and searching, you can enjoy TV recording more and more comfortably with unprecedented ease of operation.

Newly released with enhanced DVD recorder function. The new color “Silver”* is also available for a limited time.

Easy and comfortable operation DVD recorder "PSX" has various convenient functions for TV recording, DVD dubbing and playback.

New and enhanced. The 160GB DESR-5100 has a new "silver" color for limited sale.

Condensing multiple functions into a compact body equipped with a large-capacity hard disk, photos, music, and games,

The ability to enjoy a wide variety of entertainment to your heart's content on a single unit is also a pleasing appeal unique to the PSX.

250 GB DVD recorder with hard disk
DESR-7100
open price*

160 GB DVD recorder with hard disk
DESR-5100
open price*

Limited edition "Silver"

COMPACT disc DVD RW DVD DIGITAL DOLBY DIGITAL dts

G-GUIDE PlayStation 2 PS2 BS

*DESR-5100 only

*For the price of open price products, please contact the store. *The screen is not final. *G-GUIDE, G-GUIDE and the G-GUIDE logo are registered trademarks of Gemstar-TV Guide International, Inc. in Japan.

Program schedule by time	I forgot what channel it is, but it's convenient when you know the broadcast time.
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8 channels of programs are displayed on a single screen.

The program title is automatically entered during recording.

Multi-channel list TV program guide

"PSX" supports EPG (electronic program guide), so you can watch 8 days' worth without looking at the TV section of newspapers, etc.

Programs can be checked on the TV screen, and recording reservations can be made by simply selecting the program you want to record with the remote control.

It's easy. You can also change the display style according to your purpose, such as by time or by channel. If you display by time, 8 channels are displayed on one screen. Since the screen scrolls quickly, you can smoothly find the desired program from terrestrial analog broadcasting and BS analog broadcasting.

booking is done

The program title is also automatically entered.

Just select the program you want to record and press the "OK" button.

A mark is displayed on programs that have been reserved for recording.

You can also cancel your reservation from this screen.

As we can confirm program contents, it is very convenient.

Program guide by
genre

Recommended if you want to check the sports programs that will be broadcast this week.

You can search by genre to find the program you want to watch. There are 7 types of genres such as "Sports" and "Drama", and sub-genres such as baseball, soccer, and golf are available within "Sports", so you can pinpoint your search.

Genre	Terrestrial Movie	BS Movie	Drama	sports	music	variety anime
subgenre	Island	Island	General drama	Baseball	Winter motor	
				Brazil Golf	Swimming	
	Amaki	Amaki	Historical	Sumo	Marital arts	
	Western movie/Other	Western movie/Other	drama Foreign drama/Other	Athletics Volleyball Tennis Other Ball Games	Officaly mangled sports International competitions Other	Domestic Pops International Pops Classics Jazz Enka/ Kayokyoku
					Concert Reading Karaoke Kioi Variety Others	Quiz Comedy Other

Program guide by keyword Perfect for when you know the name of the program or the names of the performers.

For example, if you enter "Special", titles and programs will be displayed.

You can search for programs that contain that word in the description.

to come. Just by entering a keyword, you can list the corresponding programs from the programs scheduled to be broadcast for eight days.

so it's very convenient.

Both BS analog and terrestrial analog are fully recorded on a large-capacity hard disk.

about
325
time recording

A maximum of 325 hours of recording on 250GB* .

Equipped with a large capacity hard disk of 250GB in the "PSX" body. You can easily make recording reservations from the EPG (electronic program guide), and think of up to about 325 hours of TV recording (in SLP mode) without using video tapes or DVDs.

You can enjoy it to the fullest. *For DESR-7100. The DESR-5100 has a HDD capacity of 160GB and can record up to 204 hours.

recording mode	recording time	
	HDD 250GB (DESR-7100) About 53	HDD 160GB (DESR-5100) About 33
HQ	hours About 81 hours	hours About 51 hours
HSPs	About 107 hours About	About 67 hours About 103
SP (standard)	164 hours About 217 hours	hours About 137 hours
LPs	About 325 hours	About 204 hours
EP		
SLP		

*This unit supports VBR (variable bit rate) recording, so the recording time is an estimate. *For the HDD, select 0GB or 40GB as the area for games. If 40GB is selected, the recording time will be shortened accordingly.

A "ghost reduction circuit"

All models are equipped with high-definition technology for clear recording and playback.

that suppresses the ghost phenomenon that makes high- images look dull, noise and color
The 3D Y/C separation, which controls the balance, improves the image quality of the input video signal and records it in high quality.
Furthermore, during playback, the 12-bit 108MHz video D/A converter converts digital signals into minute analog signals and reproduces them with high image quality, and the time base corrector corrects camera shake, allowing you to enjoy crisp, high-quality images. .



Image with ghost (image) Ghost reduction ON (image)

Supports
BS analog
broadcasting

With a built-in tuner, BS analog broadcasts can be recorded* .

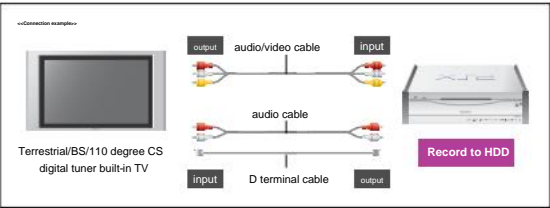
Since the "PSX" has a built-in BS analog tuner, it can directly receive BS analog broadcasts and
You can record to disc.



*WOWOW decoder cannot be connected. BS Hi-Vision is not supported.

[Caution] Recording of digital broadcasts

Most digital terrestrial, BS, and 110-degree CS programs contain copy control signals.
"Record only once", "Record prohibited"
Dubbing or moving a program that includes a copy control signal of cannot. With "PSX", programs that can be recorded only once can only be recorded on the hard disk.



* To record terrestrial, BS, and 110-degree CS digital broadcasts, a digital tuner (sold separately) or a TV with a built-in digital tuner is required. *Recording in digital high-definition image quality is not possible.

Quickly find the program you want to watch and enjoy comfortable playback.

Smooth
program play

Recorded programs can be quickly selected and played horizontally.

The list of recorded programs stored on the hard disk can be scrolled at high speed with the remote control, and automatically entered during recording.
You can easily search for the program you want to watch while checking the displayed program title. In addition, it is equipped with a variety of functions that support comfortable playback, such as a "sort function" that sorts programs by date or title, and a "flash function" that allows you to fast-forward/fast-rewind to a scene of about 15 seconds.



An image is displayed, and the contents of the program can be confirmed at a glance. It is also possible to change the image.
Display the program title and broadcast date and time.
Programs can be sorted by date, title, genre, watched/unwatched, etc.

chasing play

Even during recording, you can now "play back" from the beginning of the program.

"Chasing playback" allows you to watch the program from the beginning while continuing to record. For example, if you return home in the middle of a drama you were looking forward to, you can play it back without waiting for the recording to finish.



You can enjoy the contents in a short time, with sound, about 1.3 times faster "fast viewing playback".

*Quick playback" is convenient when you want to watch a program in a short time, such as when you are busy. With audio, you can play at about 1.3x speed.

Various simultaneous operations are possible even during recording, such as "simultaneous recording and playback".

In addition to "simultaneous recording and playback" that allows you to play another recorded program or DVD while recording, you can schedule recording, play games, and record programs even while recording to the hard disk. Operations such as editing and deleting programs can be performed at the same time.

Equipped with optical digital audio output compatible with 5.1ch theater systems.

5.1ch compatible amplifier or connect the speaker
You can watch movies while being surrounded by realistic sound, or play games.



*The screen is not final.

Create original DVDs with smooth editing and graphical menu screens.

Convenient editing

Edit while watching the flow of the scene and put it on DVD.

Easy editing with "AB erase" that allows you to cut any video scene recorded on the hard disk can do. For example, select the part you want to cut while viewing the film roll on the editing screen and edit it.

You can save only your favorite scenes. Furthermore, the joints between cut parts are automatically set as chapters, which is very convenient during playback.



Easy editing by simply selecting the part (between A and B) that you want to cut while looking at the film roll that clearly shows the flow of the scene.

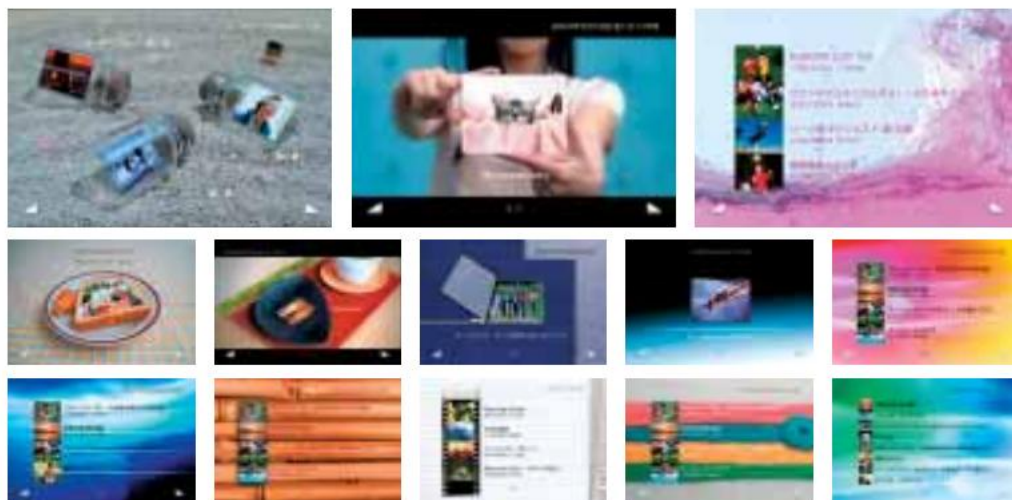
graphical DVD menu

High quality "PSX" designers Choose from a variety of 50 DVD menus.

50 beautifully designed menu screens using the "PSX" original "Graphics Synthesizer"

(Industry's largest number*1) available. You can select your favorite menu screen*2 when dubbing the video recorded on the hard disk to DVD .

*1 As of May 2004 as a home DVD recorder. Sony research. *2 When dubbing with DVD-R, DVD-RW (video mode), DVD+RW.



Up to approximately 24x*1, high-speed dubbing of a one-hour program to DVD in approximately 2.5 minutes*2.

*1 DVD-R 4x speed compatible media SLP mode. *2 DVD-R 4x media SLP mode. Estimated dubbing time. *High-speed dubbing requires a high-speed disc. *It is not possible to dub or move a video that includes a copy control signal that says "Record only once".

Supports recording on various media such as DVD-R, DVD-RW, and DVD+RW.

Change the recording mode to record a long program on one DVD.

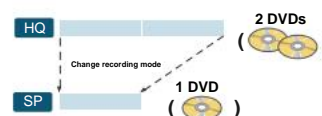
You can change the recording mode when dubbing from the hard disk to DVD.

You can A two-hour program recorded in HQ mode on the hard disk (DVD

2 sheets) will also be converted to SP mode.

If you dub with

is included on the DVD.



*When changing the recording mode, the dubbing speed will be the same.

*The screen is not final.



"PSX" dedicated analog controller (DUALSHOCK 2) DESR-10

Suggested retail price 3,675 yen (excluding tax 3,500 yen)

Photo albums, jukeboxes, games.

Because it is "PSX", you can enjoy it in multiple ways.



Connect to Cyber-shot*1 and turn your large TV screen into a photo album.

Including Cyber-shot images (still images and movies), "Memory Stick"

You can play back and record*2 photos and videos saved on a CD-R or CD-R.

You can also enjoy various image displays such as slide shows on the big screen of your TV.

*1 USB connection. For compatible models, see the "PSX" website (www.sony.co.jp/PSX/). *2 "Memory Stick" supports DCF standard JPEG, TIFF, GIF (clip motion), and MPEG1.



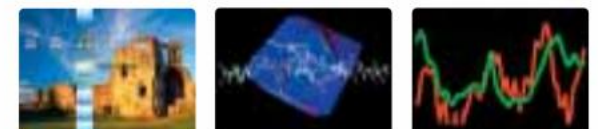
Enjoy your favorite music with the feeling of a music jukebox.

Import music data*1 from a music CD to a large-capacity hard disk

So, you can enjoy it to your heart's content like a jukebox. Also play

The inside displays a visualizer*2 that responds to the music.

*1 Recording format is ATRAC3. In addition, it is also possible to import MP3 files in the CD-R to the HDD. *2 You can also switch to a still image visualizer by setting.



The charm of "PSX". You can play games while recording.

"PlayStation" and "PlayStation 2" standard software, and

Also supports online games. What's more, you can record the program you want to watch on the hard disk.

You can continue playing the game while recording on the disc. Also the game

Also on "PlayStation BB" where you can enjoy a variety of related content

It can be accessed via the network*.



* Content download and mail functions are not supported. * You can select 0GB or 40GB for the HDD capacity for games. *Some game software and some USB dedicated controllers may not be compatible. For details, please visit the "PSX" website (www.sony.co.jp/PSX/).

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*The photo is DESR-5100. "PSX" analog controller, memory card, "memory stick", Cyber-shot, DVD, and USB cord are sold separately. *The memory card in the photo is an optional "PlayStation 2" dedicated memory card (Crystal). It is a product of Sony Computer Entertainment Inc. *The screen is not final.



* "Silver" is for DESR-5100 only.

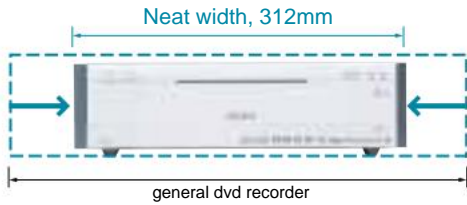
A stylish and compact design that harmonizes with your interior.

With a compact size of 312 mm wide, it can be placed horizontally in a rack.

A vertical style that does not take up too much depth to fit flat TVs.

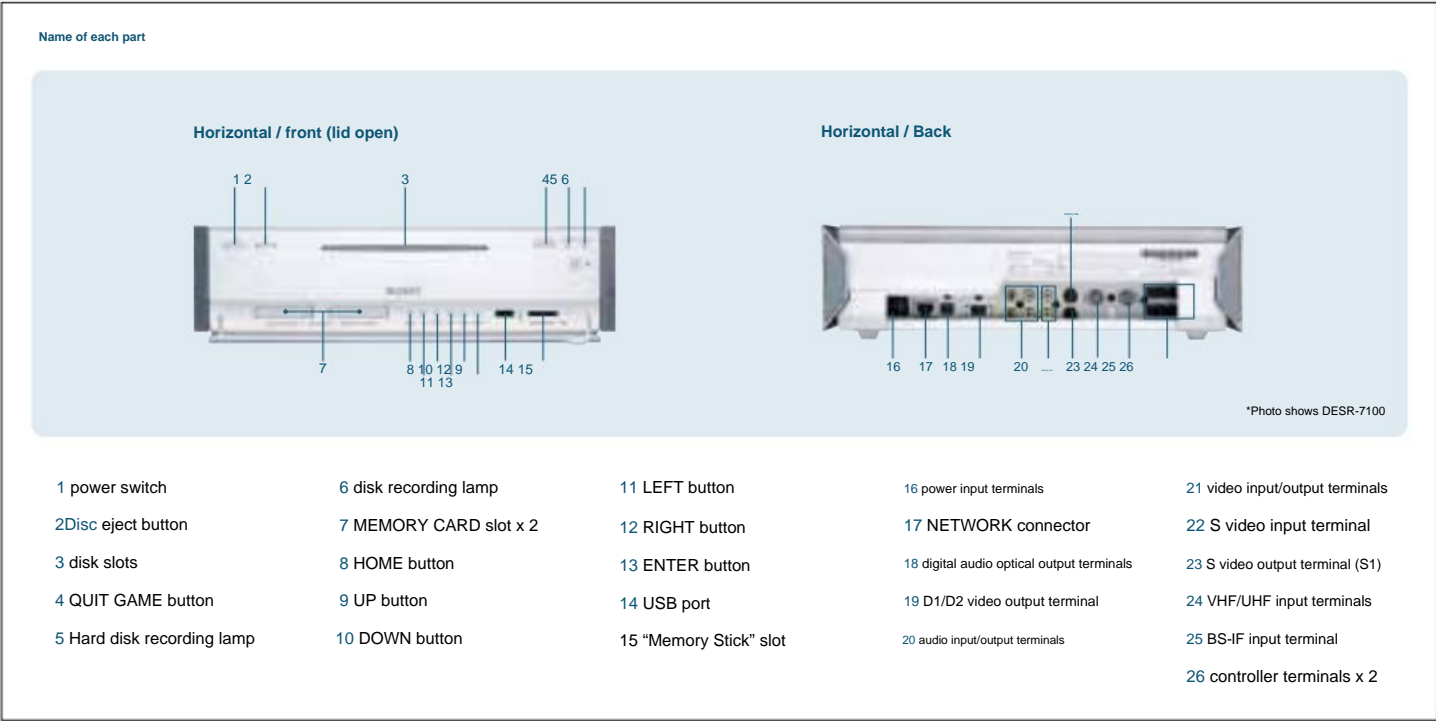
"PSX" with a layout-free design that fits various rooms.

With the addition of the limited-edition "Silver", the variations are even wider.



Main Specifications		
	DESR-7100	DESR-5100
Hard disk capacity	250GB	160GB
CPU and drawing processor	90nm EE+GS	
Recordable media*1	DVD-R (video mode), DVD-RW (video mode, VR mode <writable>), DVD+RW (+VR mode <writable>)	
Reproducible media*2	DVD-VIDEO, DVD-R (video mode), DVD-RW (video mode, VR mode), DVD+RW (+VR mode), music CD, CD-R*4, "Memory Stick", "PlayStation" standard CD-ROM, "PlayStation 2" standard CD-ROM/DVD-ROM HQ about 1 hour, HSP about 1.5 hours, SP (standard) about 2 hours, LP about 3	
DVD4.7GB recordable time	hours, EP about 4 hours, SLP about 6 hours	
HDD recordable time*3	HQ about 53 hours, HSP about 81 hours, SP (standard) about 107 hours, LP approx. 164 hours, EP approx. 217 hours, SLP approx. 325 hours	HQ about 33 hours, HSP about 51 hours, SP (standard) about 67 hours, LP about 103 hours, EP about 137 hours, SLP about 204 hours
Video recording method	MPEG2*5	
Audio recording method	Linear PCM (in HQ mode), Dolby Digital 2ch (in HSP, SP, LP, EP, SLP mode)	
receiving channel	Terrestrial analog (VHF: 1-12ch / UHF: 13-62ch / CATV: C13-C35ch), BS analog *6 (1, 3, 5, 7, 9, 11, 13, 15ch)	
dubbing function	HDD to DVD Up to approx. 24x speed dubbing, recording mode change function, DVD menu creation function	
Finalize	Auto, Unfinalize (VR mode of DVD-RW)/Additional (VR mode of DVD-RW, DVD+RW)	
Video playback function	Fast forward/fast reverse Slow, flash function (fast forward/rewind 15 seconds before/after), fast playback (1.3x speed), simultaneous recording playback/chasing playback (HDD only)	
video editing features	AB deletion (GOP* unit) *GOP: Group Of Pictures, Chapter editing	
TV reservation function	Electronic program guide (EPG) reservation (G guide), date and time reservation, reservation program 30 programs (can be reserved up to one month in advance)	
High image quality and high sound quality	3D Y/C Separation, Time Base Corrector (TBC), Video D/A Converter (12bit 108MHz), Ghost Reduction Tuner, DNR, Variable Bit Rate (VBR) Recording, Audio D/A Converter (96kHz 24bit)	
Photo function	File format: JPEG, TIFF, GIF (clip motion), MPEG1 Import method: "Memory Stick" (DCF standard), USB (Sony digital still camera only *7), CD-R, slide show display, image rotation (90 degrees) , 180 degrees, 270 degrees)	
Music function	File format: ATRAC3, MP3, Importable media: Music CD (converted to ATRAC3 and recorded), CD-R (MP3), Visualizer compatible	
game function	"PlayStation" standard software*8, "PlayStation 2" standard software*8 •	
Disc	•	
HDD	•	
network	•	
network function	Upgrade, PS2 compatible network service	
antenna input	Terrestrial analog: VHF/UHF 75yF type connector, BSIF: 75yF type connector	
Input/output terminal	D terminal output (D1/D2) x 1, composite video/S video (S1)/stereo audio output terminal x 1, composite video/S video/stereo audio input terminal x 1, optical digital audio output (SPDIF) x 1, Ethernet 100 BASE/TX x 1, USB (Ver. 1.1) port x 1, "Memory Stick" slot x 1, "PlayStation" "PlayStation 2" "MEMORY CARD" slot x 2, Controller port x 2	
size	312 x 88 x 323 mm (Width x Height x Depth, including maximum protrusion when placed horizontally)	
mass	about 5.8kg	about 5.7kg
power consumption	80W	
Main accessories	Remote control, AV cable, antenna cable x 4, distributor x 2, AC cord, etc.	

*1 You cannot add or finalize a disc that has been recorded or edited with another recorder/drive. *2 In order to play a disc recorded with another recorder/drive, finalization processing is required on that device. Playback may not be possible depending on the recording status and recording conditions. *3 When the game area is selected at OGB. *4 Supports CD-DA and MP3 format music playback. Depending on the recording state and recording conditions, playback may not be possible. *5 MPEG1 is used when recording SLP mode video on DVD+RW. *6 WOWOW decoder cannot be connected. BS Hi-Vision is not supported. *7 For compatible models, see the "PSX" website (www.sony.co.jp/PSX/). *8 Due to the number of USB ports becoming one, there are some combinations in which peripheral devices cannot be used with some software. In addition, this unit does not support "PlayStation 2" dedicated multi-tap, "PocketStation", and multi-AV cable (VMC-AVM250).



Optional accessories



“PSX” dedicated analog controller
(DUALSHOCK 2) DESR-10
suggested retail price 3,675 yen
(excluding tax 3,500 yen)
Cord length: approx . Operation is not
guaranteed.

“PSX” Portal Site

More fun on the “PSX” homepage.

The latest information, how to use it, upgrade information,
etc. “PSX” is posted. If you register for “PSX User Mail”
from the “Support” page (www.sony.co.jp/PSX/support),

Send upgrade information, etc. by PC mail or

We will inform you as soon as possible by mobile mail.

*The screen may differ from the final version.



www.sony.co.jp/PSX/

About transition from analog broadcasting to digital broadcasting

Transition Schedule to Digital Broadcasting

Digital terrestrial broadcasting began in December 2003 in some of the three major areas of Kanto, Chukyo, and Kinki, and is scheduled to begin in other areas by the end of 2006. The reception area in the relevant area is initially limited, but it is planned to be expanded gradually. The national policy is to end terrestrial analog broadcasting in July 2011 and BS analog broadcasting by 2011.

Recording digital broadcasts with a recording device with a built-in analog broadcast

reception tuner You can record digital broadcasts by connecting a digital tuner (sold separately) or a TV with a built-in digital tuner to your recording device. However, the connection method differs depending on the type of recording device.

In addition, recording quality varies depending on the recording device. Some programs may not be recorded or dubbed once recorded due to copyright protection.

[Caution] Recording of digital broadcasts Copy

control signals are included in most programs of terrestrial, BS, and 110-degree CS digital broadcasts. It is not possible to dub or move a program to a DVD that contains copy control signals such as “record only once” or “recording prohibited”. In “PSX”, programs that can be recorded only once can be recorded only on the hard disk.



•Lead-free solder is used for soldering of main printed wiring boards. •Halogen-based flame retardants are not used in the cabinet. • 100% recycled Styrofoam is used for packaging cushioning material.

*eco info is an explanatory mark for Sony's environmental considerations.



安全に関するご注意

In order to use the product safely, be sure to read the “Instruction Manual” carefully before use. Do not install in locations subject to excessive water, humidity, steam, dust, oily smoke, etc. Death or serious injury may occur due to fire, electric shock, malfunction, etc.

愛情点検



Do you have any of these symptoms?

- The power cord is damaged.
- There is a strange smell or smoke comes out.
- Water or foreign matter has entered the unit.



Discontinue use and
unplug the power plug from the
outlet. Be sure to consult your dealer.

Safety Precautions •Do not remove the top plate or modify the inside of the set.

Notes on the catalog •The prices of the products in this catalog do not include the cost of delivery, installation, construction, connection adjustment, etc. •The area code for the DVD recorders listed in this catalog is “2”. Please note that playback-only DVD software that does not include “2” in the area code cannot be played. •The DVD recorders listed in this catalog employ “Copy Restriction Technology for DVD Players”. •DVD-Video, DVD-RW, DVD-R and DVD-ROM logos are trademarks. •“G-GUIDE” is an interactive program guide (IPG) is an electronic program guide (EPG) service operated in Japan. Gemstar-TV Guide International, Inc. of the United States entrusted IPG with terrestrial analog broadcasting type G-guide data broadcasting in Japan. is included. •Dolby, Dolby Digital, DOLBY and the double D symbol are trademarks of Dolby Laboratories. •DTS is a registered trademark of Digital Theater Systems. •Portions of this product are protected under copyright law and are provided under license by ARIS/Solana/4C.

MAGICGATE, OpenMG, ATRAC3 is

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Private recording compensation for the recording department is included. (Contact: Private Recording Compensation Management Association (Tel: 03-3560-3107) When playing back software that contains signals for copyright protection on a DVD recorder and recording it on another device. , recording may be restricted. •Caution about CDs: This unit may not be able to play or import music discs with copyright protection technology that do not conform to the Compact Disc (CD) standard. •A contract with a service company is required to receive BS pay broadcasts. For details, contact the broadcasting service company. •If TV programs received by this unit are not displayed or the screen is distorted, use a commercially available antenna booster instead of an antenna splitter and connect the antenna to the VHF/UHF input terminal. •Although this unit is equipped with a hard disk as a recording medium, the hard disk is not suitable as a long-term storage location due to its nature, so please use it as a temporary storage location. •In the event that recording/editing cannot be performed for some reason, such as a malfunction or repair of the unit, or if the recorded/edited material is lost, the Company shall not be held responsible for compensation for recorded content and any damages associated therewith. does not take any responsibility. Please note. Notes on terrestrial program guide (EPG) •Although the G-GUIDE system is used for the display function of the electronic program guide, we do not guarantee the electronic program guide service of the G-GUIDE system. (Service provided by Interactive Program Guide Co., Ltd.) •If you live in an area that is not covered by the G-GUIDE service, you will not be able to receive program guides. •You may not be able to receive/update the program guide depending on the radio wave conditions or weather conditions. •It may take about one day from the end of “Connection and Preparation” to the end of receiving the program guide. •Program content 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. Precautions when purchasing products •Please check the manufacturing number when purchasing. •Before purchasing, be sure to check the information entered on the “Warranty” and keep it in a safe place. •Our company maintains performance parts for repairing DVD recorders for 8 years after discontinuation of production. •The products listed are for personal and household use.

“PSX” home page

The latest information such as product information of “PSX” is posted

<http://www.sony.co.jp/PSX/>

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Sony Marketing Inc.

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141-0001 4-10-18 Takanawa, Minato-ku, Tokyo 108-0074

Purchase from our trustworthy store

For product handling methods, shopping consultations, and other

Inquiries, please call Sony Customer Service Center Navi Dial 0570-00-3311

(Can be used from anywhere in Japan with local call charges.)

•Call 03-5448-3311 for mobile phones and PHS •Reception hours Mon-Fri 9:00-20:00 Sat, Sun, holidays 9:00-17:00 •Please be sure to enter the correct phone number. Please make sure to call.

*If you would like to know more about the contents of this catalog, please contact your local Sony retail store or the Customer Service Center.

Showroom Tokyo / Ginza Sukiyabashi Sony Building

Osaka/Chuo-ku Shinsaibashisuji Sony Tower

Experience Sony's latest products and solutions.
Please note that some products are not on display.

AVMP-1 Printed in Japan. (84920335) R

My Sony Card



www.sonyfinance-card.com

2004.8

Contents of the catalog as of August 2004