



DVD recorder with DESR-7000/DESR-5000 hard disk

Instruction Manual (Supplementary Collection)

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table of contents

Thank you for purchasing the DESR-5000/7000.

This unit has been upgraded to version 1.10 at the time of purchase.

No need to upgrade to version 1.10.

This manual (supplemental collection) explains the functions of this unit that have been added or changed due to the version upgrade to version 1.10.

Items changed or added in version 1.10



Supports re-extending setting during extended recording



Change the order of recorded videos

Skipping (returning) the video to a slightly earlier scene

Supports 30x speed for fast-forward and fast-reverse

(search) In addition to 2x, 10x, and 120x, 30x search is now available.

For details on searching, refer to page 42 of the instruction manual that comes with the "PSX" unit.

Reduced dubbing time

The writing speed to DVD has increased from 12x to 24x, making dubbing faster than ever before.



Supports playback of MP3 format songs recorded on CD-R

Supports importing MP3 format songs recorded on CD-R to hard disk



Displaying and importing photos saved in TIFF

format You can display and import TIFF format photos taken with a digital camera on this unit. The operation method is the same as for JPEG format photos. For details, refer to page 54 of the instruction manual that comes with the "PSX".

Supports character input with other "PlayStation 2" compatible keyboards (USB connection)

Added character input setting to settings

Added keyboard settings to settings

Added L2/R2 button settings to video settings

 $Items\ changed/added\ in\ version\ 1.10\ \"{y}\ \ddot{y}\ \ddot{y}\$

enjoy the video



Changing the order of recorded videos \ddot{y} \ddot{y}

Setting the L2/R2 buttons on the remote control \ddot{y} \ddot

Skip the video to the next scene (flash)



 $Importing \ MP3 \ songs \ into \ this \ unit \ \ddot{y} \ddot{y} \ \ddot{y}$

Enjoying music Video settings



enjoy the video

Change the order of recorded videos

You can check the order of the currently displayed images in the upper left corner of the screen.

You can

You can now sort the list of recorded videos.

vinegar

Step1



Mm<, for home menu

Filmed from

Select an image and press .

The video options screen will appear.

Step2



Use Mm to select [Change Order] and press .

Each time is pressed harden sort order, the

The sort order is switched in the following order.

Date order (newest first)

m

Date order (oldest first)

m

Name order (ÿ)

m

Name order (ÿ)

m

Genre orderm

Unviewed order

Video option screen



Current sort order

Skip the video to the next scene and play it back (flash)

on the operation panel $\triangleleft \bigcirc$ (flash-)

o⊏> (flash+)

A button has been added that allows you to skip (return) to a scene about 15 seconds ahead (backward).

) will be available for playback.

Step1



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

Step2



Flash+/Flash-

Mm<, (flash-∕<;⊐o

 \bigcirc

Select (Flash +) and press.

⟨□o (Flash-) (Flash o□⇒

+) is selected and pressed once for about 15 seconds.

You can skip (return) to the previous (back) scene.

to come. Presidence to move forward (backward) about 30 seconds

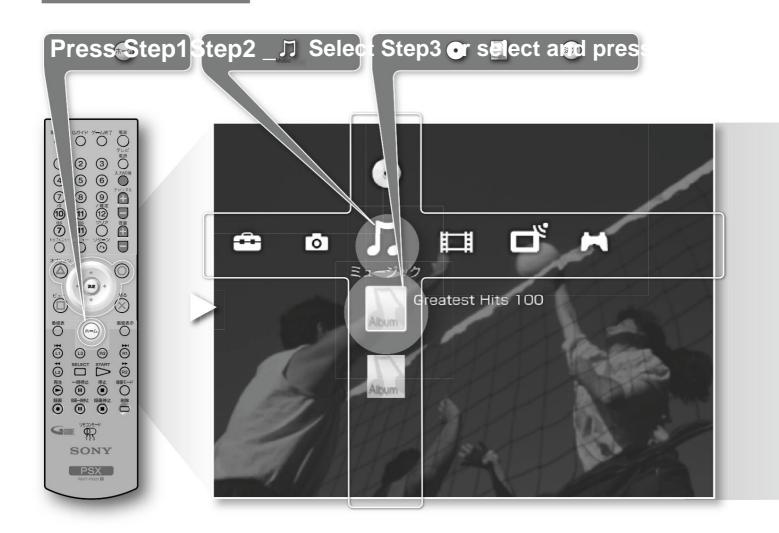
You can skip (return) to the next scene.

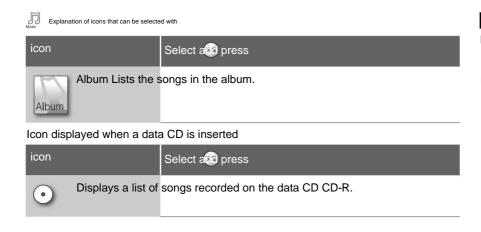


enjoy music

Play MP3 songs

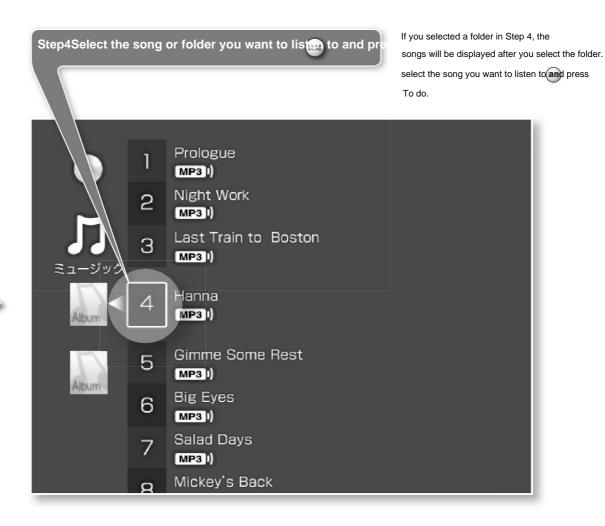
MP3 files (songs) saved on a CD-R on a computer, etc., or MP3 files imported to this unit You can play files.





please note

MP3 files saved on discs other than CD-R Files cannot be played on this unit. not.





enjoy music

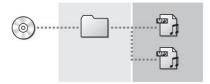
Playing MP3 songs (continued)

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.

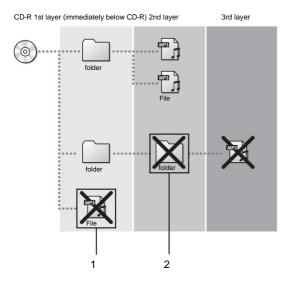
Creating and saving folders and files
Create a folder directly under (root) of the CD-R, and
Save your MP3 files inside.

CD-R 1st layer (immediately below CD-R) 2nd layer



Precautions when creating and saving folders and files

- •Folders that do not contain MP3 files and MP3 files written directly under the CD-R (root) are not recognized by this unit (1).
- Do not create folders within folders (2).



- Do not create more than 40 folders on one CD-R.
- •Do not save more than 31 MP3 files in one folder. please leave

Precautions when naming folders and files

- •Set the file name within 64 characters.
- •Do not use single-byte characters such as "<", ">", "|", """, "\", "\", "\", "\", "\", ":", "?", and "\" .
- 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
- •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.
- •Track names in MP3 files on a CD-R are displayed with reference to ID3 tag information if an ID3 tag exists, but there is a limit to the number of characters.
- •Track names of MP3 files imported to the HDD are displayed as file names, but the number of characters is limited.

Precautions when writing MP3 files to a CD-R on a computer

- •Be sure to use a CD-R.
- •Be sure to 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 single-byte characters (including extension)			
Extended format (Joliet only) Maximum 64 si	ngle-byte characters (including extension)		

 $^{^{}_{9}}$ Folders are only supported up to one level.

Standards for writing to CD-Rs supported by this unit

project	MPEG1	MPEG2	
	Layer3	Layer3	
Compatible with write mode mode 1 and mode 2 (Form1)			
Compression method	48k,44.1k,32k	24k,22.05k,16k	
(sampling rate)			
bit rate	32k ÿ 320kbpsÿ	8k ÿ 160kbpsÿ	
	VBR is also possible*	VBR is also possible*	
number of files	30 (per folder)		
39 albums (folders)			
album	1		
(folder) hierarchy			
No multi-session support			
m3u playlist not supported			
mp3PRO	incompatible		
format			

 $^{\,^{\}bar{y}}\,\,$ For VBR, the elapsed playback time display may differ from the actual time.

vinegar



enjoy music

Importing MP3 songs to this unit

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

Import by folder

Step1



Mm<, for home menu \int_{Music} from

Select (Data CD) and press.

Step2



Use Mm to select the folder you want to import push.

A folder options menu will appear.

increase

Step3



Use Mm to select [Import] and press .

Importing will start. on screen instructions
Therefore, import MP3 files.

The songs are imported to the specified album.

Import MP3 files

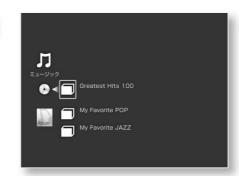
Step1



Mm<, for home menu

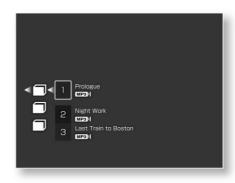
Select (Data CD) and press . A folder will appear.

Step2



Use Mm to select a folder and press .

Step3



Select the MP3 file (song) you want to import using Mm.

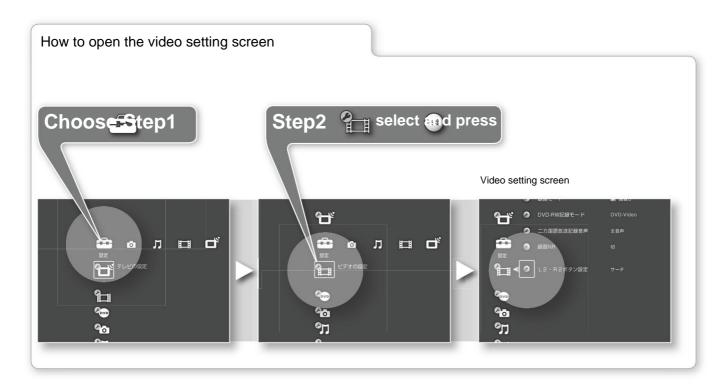
Pressand.

Step4



Use Mm to select [Import] and press . Importing will start. Follow the on-screen instructions to import MP3 files.

Video (picture) settings



Setting the L2/R2 buttons on the remote control

Change remote control L2/R2 button settings Then, the remote control can also use the flash. You will be able to

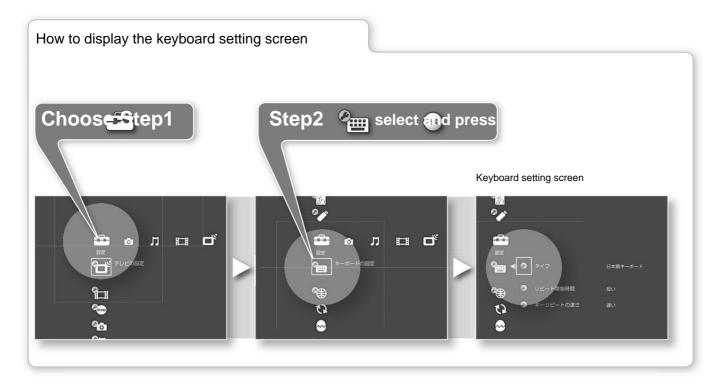
- 1 Select Mm [L2/R2 button settings] and press
- 2 Select Mm [Flash] and press . (***)
 L2 is Flash-, R2 is Flash+
 will be

About L2/R2 button settings

project	Select	
search	this when you want to skip to the	
	desired scene while fast-forwarding	
	or fast-reversing the vi	ideo.
Select when you want to skip (rewind) the		
	flash image to the scene	
	about 15 seconds ahead.	

If you perform the above settings, the separately sold "PSX" dedicated analog controller (DESR-10) The L2/R2 button will also switch at the same time.

keyboard settings



Setting the keyboard type

When connecting an English keyboard, settings.

- 1 Use Mm to select [Type] and press .
- 2 Select the keyboard type with Mm and press . push.

Item list

English keyboard

Select when an English keyboard is connected.

japanese keyboard

Select when a Japanese keyboard is connected.

Setting the character input start time when the key is pressed and held

When you press and hold a key on your keyboard, Time before character is repeated adjust the

- 1 Use Mm to select [Repeat start time] and press .
- 2 Use Mm to select a setting and 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 the key is pressed and

Sentence entered when key is pressed and held Set the character input speed.

- 1 Use Mm to select [Key repeat speed] and
- 決定 press .
- 2 Use Mm to select a setting and press . item list slow

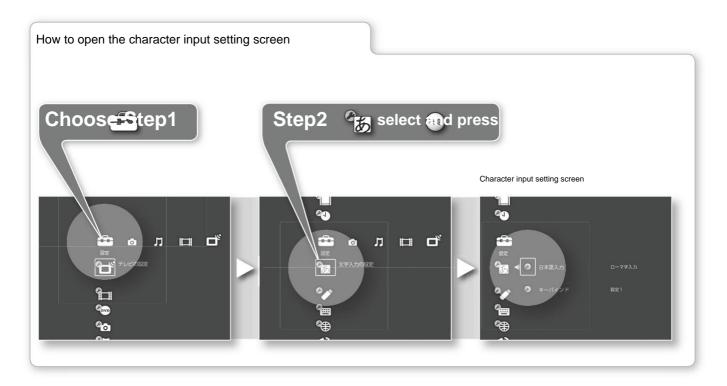
Input speed slows down.

It's a

standard setting.

Faster

typing speed makes it faster.



Setting the Japanese input method

There are two input methods: romaji input and kana input.

1 Use Mm to select [Japanese Input] and press .

2 Use Mm to select the input method and press . Item list

Romaji input

Enter Japanese in romaji using the alphabet keys.

input Use the Kana key to input Japanese.

Setting key bindings

Set the Japanese conversion method. There are two types of settings for this unit, so select the setting that is most convenient for you.

1 Use Mm to select [Key Bind] and press .(決定

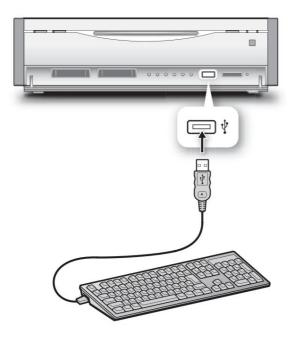


2 Use Mm to select a setting and press .

others

connect keyboard

By connecting a "PlayStation 2" compatible keyboard to this unit using the USB port, you can enter characters without using the on-screen keyboard. can be entered.



Make keyboard settings and character input settings as necessary. For details on the setting method, see "Keyboard settings" (page 12).

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"PocketStation" is Sony Computer Entertainment Inc.

is a registered trademark of In addition, "DNAS" is a trademark of the company.

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• TIFF Software

Copyright © 1988-1997 Sam Leffl er Copyright © 1991-1997 Silicon Grafi cs, Inc.

• libjpeg

This Software is based in part on the work of the Independent JPEG Group.

glossary

MP3 (mp3)

One of the music formats, MPEG

An audio compression standard standardized by Despite the high compression ratio, the high sound quality can be preserved.

This unit can record MP3 files created on a computer, etc.

Play files or hard disk

You can also import it to a

TIFF

It is one of the image file formats. on this machine is a TIFF file saved with a digital camera. files or store them on your hard disk.

You can take it in.

Disc at once

(disc at once)

This is one method of writing to a CD-R.

How to write all data at once

is.

CD-Rs written using this method cannot be played on this unit.

can only be played.

write mode

This is the standard for recording CD-ROMs.

Joliet

CD-ROM logical file format

It is a standard for

ISO9660 [ISO9660]

CD-ROM logical file format

It is a standard for

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.

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.

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.

VBR

Automatically adjusts the amount of data in a song to improve sound quality

minimizes file size without compromising

This is a function to keep it to a minimum.

m3u

It is one of the play list file formats.

mp3PRO [MP3 Pro]

MPEG-1 Audio Layer 3 proprietary extended

standard.

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

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.

extension

A character that indicates the file type

column. For MP3 files, the file

Add a "." after the file name and add

the extension "mp3".

ongaku.mp3 filename extension dot

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