INSTRUCTIONS



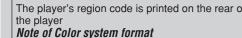
©2006 Victor Company of Japan, Limited

Region code of DVD VIDEO This player can play back DVD VIDEO discs whose region code numbers include "2."

GNT0069-004A[EK]

0306KTC-MW-SC





This player accommodates the PAL system, and also can play back discs recorded with NTSC system. (NTSC video signals are converted to a PAL signal and output.)

Supplied accessories

If anything is missing, consult your dealer immediately.

• Remote control (x 1)

• R6(SUM-3)/AA(15F) battery (x 2)



Information for Users on Disposal of Old Equipment [European Union Only] This symbol indicates that product with this symbo

should not be disposed as general household waste.If you want to dispose of this equipment, olease do not use the ordinary dust bin! There is a separate collection System for these products.

Warnings, Cautions and Others

DO NOT cut off the mains plug from this equipment. If the plug fitted is not suitable for the power points in your home or the cable is too short to reach a power point, then obtain ar

BE SURE to replace the fuse only with an identical approve type, as originally fitted. If nonetheless the mains plug is cut off ensure to remove th

appropriate safety approved extension lead or consult vol

fuse and dispose of the plug immediately, to avoid a possible shock hazard by inadvertent connection to the mains supply. If this product is not supplied fitted with a mains plug the

ollow the instructions given below

IMPORTANT. DO NOT make any connection to the terminal which is marked with the letter E or by the safety earth symbol or coloured reen or green-and-yellow. The wires in the mains lead on this product are coloured in accordance with the following code:

Blue: Neutral As these colours may not correspond with the coloured markings identifying the terminals in your plug proceed as

The wire which is coloured blue must be connected to the rminal which is marked with the letter N or coloured black erminal which is marked with the letter L or coloured red.

IF IN DOUBT - CONSULT A COMPETENT ELECTRICIAN.

CAUTION

- To reduce the risk of electrical shocks, fire, etc.: Do not remove screws, covers or cabinet.
- Do not expose this appliance to rain or moisture.
- 3. The mains plug shall remain readily operable.

Caution — O/I STANDBY/ON button!

Disconnect the mains plug to shut the power off completely. The U/I STANDBY/ON button in any position does not disconnect the mains line. The power can be remote controlled.

IMPORTANT FOR LASER PRODUCTS 1. CLASS 1 LASER PRODUCT

2. CAUTION: Do not open the top cover. There are no

- user serviceable parts inside the unit; leave all servicing to qualified service personnel. 3. CAUTION: Visible and/or invisible class 1M laser
- radiation when open. Do not stare into beam or view directly with optical instruments. 4. REPRODUCTION OF LABEL: CAUTION LABEL.
- PLACED INSIDE THE UNIT

VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN, DO NOT STARE INTO BEAM OR VIEW DIRECTLY	FAISCEAU NI REGARDER	ADVARSEL SYNLIG OG/ELLER USYNLIG KLASSE 1M-LASERSTRÄLING VED ABNING, SE KKE IND I STRÄLEN-HELLER IKKE MED OPTISKE INSTRUMENTER.	ADVARSEL SYNLIG OG/ELLER USYNLIG LASERSTRÅLING I KLASSE 1 M NÅR DEKSEL ÅPNES. KKE STIRR INN I STRÅLEN ELLER SE DIREKTE MED OPTISKE INSTRUMENTER.	VARO! ANATTAESSA OLET ALTTINA NÄKYVÄLLE JA/TAI NÄKYMÄTTÖMÄLLE LUOKAN 1M LASERSÄTELY/LLE. AJÁ KATSO SUORAAN SÄTEESSEN TAI TARKASTELE SITÄ OPTISEN LAITTEEN LÄPIL	VARNING SYNLIG OCH/ELLEI OSYNLIG LASERSTRÄLNING, KLASS 1M. NÄR DE DEL ÄR ÖPPNAD. STIRRA EJ IN I STR OCH BETRAKTA EJ STRÄLEN MED OPT INSTRUMENT. LP41298
--	----------------------	---	--	---	---

5. This unit applies to the standard "IEC 60825-1: 2001" for laser products.

- Do not block the ventilation openings or holes. (If the ventilation openings or holes are blocked by a newspaper or cloth, etc., the heat may not be able to get out.)
- Do not place any open flame sources, such as lighted candles, on the apparatus.
- When discarding batteries, environmental problems must be considered and local rules or laws governing the disposal of these batteries must be followed strictly.
- Do not expose this apparatus to rain, moisture, dripping or splashing and that no objects filled with liquids, such

as vases, shall be placed on the apparatus. Caution: Proper Ventilation

To avoid risk of electric shock and fire and to protect from damage, locate the apparatus as follows: Front: No obstructions and open spacing.

Sides: No obstructions in 3 cm from the sides No obstructions in 5 cm from the top. No obstructions in 15 cm from the back. Bottom: No obstructions, place on the level surface.

Spacing 15 cm or more XV-N340B/XV-N342S Wall or obstructions 分宜 Stand height 5 cm or more Floor

Precautions

Notes on the power cord

- When you are away on travel or otherwise for an extended period of time, remove the plug from the wall outlet. A small amount of power (1.0 W) is always consumed while the power cord is connected to the wall outlet.
- When unplugging the player from the wall outlet, always pull the plug, not the power cord.
- Do not handle the power cord with wet hands. • Disconnect the power cord before cleaning the
- player or moving the player. Do not alter, twist or pull the power cord, or put anything heavy on it, which may cause fire, electric
- shock, or other accidents. • If the cord is damaged, consult a dealer and have the power cord replaced with a new one.

Avoid moisture, water, dust, and high temperatures • Do not place the player in moist or dusty places.

- If water gets inside the player, turn off the power and remove the plug from the wall outlet, then consult your dealer. Using the player in this state may cause a fire or electrical shock • Do not expose the player to direct sunlight or place it
- near a heating device. Notes on installation
- Select a place which is level, dry and neither too hot nor too cold between 5°C and 35°C.
- Leave sufficient distance between the player and the TV.

 (\circ)

With the label side up

Fach indicator lights up when corresponding.

information is on the main display.

About On-screen guide icons

current speed.

angle views.

subtitles.

audio sounds.

Playback.

: Pause.

function/mode is activated, or corresponding

Slow-motion playback with the current

Fast forward/backward playback with the

 $\stackrel{\infty}{\longrightarrow}_{1}$: At the beginning of a scene containing multi-

()): At the beginning of a scene containing multi-

....: At the beginning of a scene containing multi-

You can change the setting so that the on-screen

guide icons do not appear on the TV screen. (See

"ON SCREEN GUIDE" in "Initial settings.")

- Do not put heavy objects on the player.

• Do not install the player in a place subject to vibrations.

To prevent malfunction of the player

- There are no user-serviceable parts inside. If anything goes wrong, unplug the power cord and
- consult your dealer. Do not insert any metallic objects, such as wires,
- nairpins, coins, etc. into the player.
- Do not block the vents. Blocking the vents may damage the player

To clean the cabinet Use a soft cloth. Follow the relevant instructions on

- the use of chemically-coated cloths
- Do not use benzene, thinner or other organic solvents and disinfectants. These may cause deformation or discoloring.

Playable discs

• DVD VIDEO, Audio CD, Video CD, SVCD



- DVD-R/-RW, +R/+RW written and finalized in the DVD VIDEO format • DivX files on DVD-R/-RW written in the UDF format
- CD-R/RW written in the SVCD, Video CD or Audio CD
- MP3/JPEG/DivX files on CD-R/RW written in the ISO 9660 format

Supported Digital audio formats: Linear PCM, MPEG Multichannel, Dolby Digital, DTS (Digital Theater Systems)* NOTES

- If a disc gets dirty, scratched or warped, or due to the disc characteristics or recording conditions, the player may not be able to play back such discs. The player can play back audio signals recorded in
- MIX-MODE CD, CD-G, CD-EXTRA and CD TEXT. With some discs, operations may not be possible. * To play back DTS-encoded DVD VIDEO or DTSencoded Audio CD discs correctly, connect the player to an amplifier with a built-in DTS decoder. Otherwise, playback sound will be distorted.

Unplayable discs

Insert a disc

3 Press ≜ to close the disc tray.

• To insert an 8-cm disc, place it in the inner

Point toward the remote sensor

range is approx. 5 m.)

en playing a disc with low quality recording

If the disc is poorly recorded or the disc is of poor quality,

here may be problems with playback or discs cannot be

FRACK ADJUST function allows you to play back such

Each time you press TRACK ADJUST, the mode of the

Select TRACK ADJUST MODE 1 or MODE 2 which gives

If the disc cannot be played back, try to set the TRACK

return to the normal playback mode, select

Opening the disc tray will set the function to off.

This function is not available for some discs.

ADJUST mode before you close the tray.

function appears on the TV screen and changes as

TRACK ADJUST OFF → TRACK ADJUST

MODE 1 → TRACK ADJUST MODE 2

laved back at all.

discs with better quality

TRACK ADJUST OFF.

directly as possible (the operating

2 Place a disc in the disc tray.

If you try to play back discs listed below, noise may be nerated and causes damage to speakers.

- . DVD-R/-RW written in the VR format DVD-ROM, DVD-RAM, DVD AUDIO, CD-ROM
- PHOTO CD, SACD Unfinalized discs
- · Discs of irregular shape or discs with tape, seals or paste on either the label side or playback side. Playing back these discs may damage the player.

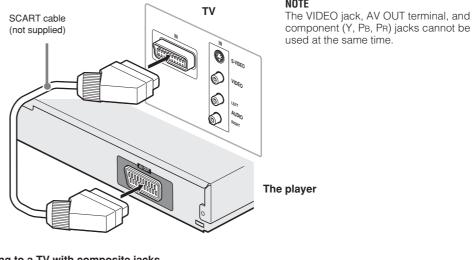
The Non-DVD side of a "DualDisc" does not comply with the "Compact Disc Digital Audio" standard. Therefore, the use of Non-DVD side of a DualDisc on this product may not be recommended.

Connections

Before making connections: Do not connect the AC power cord until all other connections have been made

· Connect VIDEO OUT of the player directly to the video input of your TV. Connecting VIDEO OUT of the player to a TV via a VCR/an integrated TV/Video system may cause a monitor problem.

Connecting to a TV with SCART connector



OPEN/ CLOSE

- SLOW + DISPLAY ON SCREE

● ENTER ►

0 2 3

4 5 6

7 8 9

⊗ 0 PETURN

GROUP ÉFFECT VFP DIMMER

ANGLE SUBTITLE AUDIO ZOOM

MENU THUM

Connecting to a TV with composite jacks

Buttons To do

11*

Start/resume normal Playback

• When RESUME is ON or DISC

interrupted playback.

press ■ again

next frame

►►/◄ Fast forward/backward

►►I/I◄■ Skip chapter/track

VARIABLE (For DVD Video)

(While paused)

low-motion playback

PLAYBACK You can change the playback

DTS) and subtitles.

Pause

RESUME, this player memorizes

the position on the disc where you

To resume playback, press ►

To stop playback completely.

Each time you press the button

the still picture advances to the

• Each time you press the button,

the playback speed changes.

playback, playback is advanced/

reversed at 5 times normal speed.

speed with the sound (except for

To playback 1.2 or 1.5 times

PLAYBACK on the player or ▶▶

slower, press ▶► on the remote

control while playback is paused.

The disc is played back at about

he playback position moves back

0 seconds before the current

position (only within the same title).

ster, press VARIABLE

To playback 0.8 or 0.6 times

2 times faster than normal.

on the remote control.

(For SVCD/VCD)

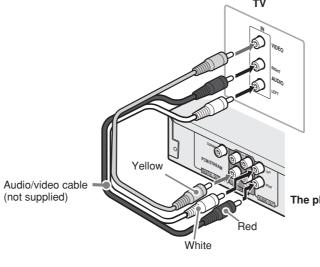
(Only for DVD Video)

* ►II on the player starts/pauses playback.

display window.

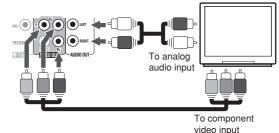
Changing the display brightness

ress **DIMMER** to change the brightness of the



- If your TV has a monaural audio input cable which converts stereo audio output to monaural.
- used at the same time

Connecting to a TV with component jacks



To switch the scanning mode between Progressive and Interlace, press and hold VFP-I/P on the remote control for a few seconds

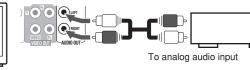
- Connect to a TV with composite jacks and set [CONNECTIONS] to [VIDEO COMPONENT] before connecting with component jacks. (See "CONNECTIONS" in "Initial settings." • Connect "Y" to "Y," "PB" to "PB(CB)," "PR" to "PR(CR)"
- The VIDEO jack, AV OUT terminal, and component
- (Y, PB, PR) jacks cannot be used at the same time.

About the scanning mode indicator

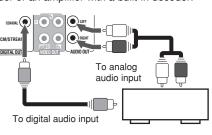
[[PICTURE SOURCE] 01	Source type of DVD VIDEO					
the PICTURE menu	Film source	Video source				
AUTO	[DDP]	[P]				
FILM	[DDP]	[DDP]				
VIDEO(NORMAL)/ (ACTIVE)	[P]	[P]				
NOTE						

Some progressive TV and High-Definition TV sets are not fully compatible with the player. To check the compatibility of your TV, contact your local JVC customer service center.

Connecting to a stereo audio amplifier (receiver)



Connecting to a digital audio device To enjoy high-quality surround sound, connect the DIGITAL OUT (COAXIAL) jack to a Dolby Digital or DTS decoder or an amplifier with a built-in decoder.



- from the DIGITAL OUT. Make an analog connection
- Set [DIGITAL AUDIO OUTPUT] in the [AUDIO] preference display correctly according to the connected digital audio equipment. (See "DIGITAL AUDIO OUTPUT" in "Initial settings.")

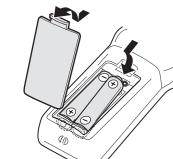
Turning on the power

Inserting the AC power plug After all other connections have been made, insert the

AC power plug to the wall outlet firmly.

Installing the batteries in the remote control Open the compartment cover, and place the two supplied R6(SUM-3)/AA(15F) batteries in the remote control according to the polarity markings ("+" and "-")

inside the compartment. Then replace the cover.



The batteries will last about six months with normal use If the functions of the remote control become erratic,

Precautions of the safe use of batteries

replace the batteries.

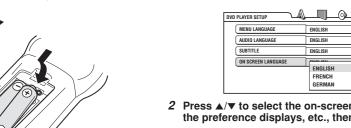
- an incinerator.

Initial setup

When you turn on the player for the first time after purchase, the following message appears on the TV

EXECUTE DVD PLAYER SETUP? - BASIC PICTURE/AUDIO SETTING

Before enjoying this player, make the initial settings as follows:



Observe the following precautions for the safe use of batteries. If they are used improperly their lives will be shortened, they may burst or their contents may leak. Remove the batteries from the remote control if it is not going to be used for a long period of time.

Remove dead batteries and dispose of them

- Never leave dead batteries lying around, take them apart, mix them with other refuse, or throw them into
- Never touch liquid that has leaked out of a battery. • Do not mix new and old batteries, or batteries of different types, when placing them.

Turning on and off the player Press U/ISTANDBY/ON.

1 Press ENTER.



2 Press ▲/▼ to select the on-screen language for

MONITOR TYPE	16:9
PICTURE SOURCE	4:3 LB
SCREEN SAVER	4:3 PS
CONNECTIONS	SCART RGB
BACKGROUND	STANDARD

- For a normal (conventional) TV, select "4:3 LB" or "4:3 PS." (See "MONITOR TYPE" in "Initial
- For a wide-screen TV, select "16:9."

VD PLAYER SETUP	
DIGITAL AUDIO OUTPUT	PCM ONLY
ANALOG DOWNMIX	DOLBY DIGITAL/PCM
D.RANGE CONTROL	STREAM/PCM
OUTPUT LEVEL	STANDARD

signal type, then press ENTER. Set this item correctly according to the logo on your

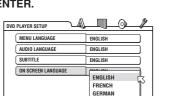
receiver or decoder (If you do not connect the player to such a device,

no DTS, select "DOLBY DIGITAL/PCM."

To bring up the DVD PLAYER SETUP display later Press SET UP for a few seconds until the DVD PLAYER SETUP display appears.

Basic Operations

YES - PRESS ENTER NO - PRESS CANCEL



elelelice dispia	ys, etc., then pre
DVD PLAYER SETUP	
MONITOR TYPE	
PICTURE SOURCE	16:9 4:3 LB
SCREEN SAVER	4:3 PS
CONNECTIONS	SCART RGB
BACKGROUND	STANDARD
1	I

3 Press ▲/▼ to select the monitor type, then press

4 Press ▲/▼ to select a desired digital output

press ENTER to finish the setting.) Receiver/decoder bearing Dolby Digital logo and

 Receiver/decoder bearing both Dolby Digital and DTS logos, select "STREAM/PCM." Receiver/decoder bearing neither Dolby Digital nor

DTS logo, or digital recorder, select "PCM ONLY."

- instead of stereo, use an optional audio The VIDEO jack, AV OUT terminal, and
 - component (Y, PB, PR) jacks cannot be



select the audio

select the view-angle.

Changing the Sound Field

• As the value becomes bigger, the

Zooming the picture

channel

SUBTITLE | select the subtitle

Each time you press **SOUND**

EFFECT, the Sound Effect mode

Sound Effect works stronger

Each time you press **ZOOM**, the

move the zoomed position

To return to the normal playback.

select the normal size by pressing

You can use ▲/▼/◄/▶ button to

magnification changes

ZOOM repeatedly.

and scene angle 1 Press the button. 2 Press the button repeatedly or ▲/▼ to select the desired item.

setting. Buttons To do AUDIO For DVD Video: select audio languages For SVCD/VCD:

For SVCD/VCD/CD: Select track. o select 5: press 5.

VCD with Playback Control* (PBC)—using the disc menu

■ For DVD 1 Press TOP MENU or MENU to show the disc menu.

■ For SVCD/VCD 1 While stopped, press TOP MENU or ► (SELECT) to

To select 23: press 2, then 3. To select 40: press 4, then 0. • To move to the next or previous page of the current menu.

To play back without PBC

• Press ■ to stop playback, then \blacktriangleright (SELECT).

To reactivate PBC • Press TOP MENU or MENU.

To select 5: press 5.

Each time you press DISPLAY, 3 Press ENTER to finish the

You can select a title/chapter/ rack directly and start playback

ANGLE

(While playing back) select

To select 23: press 2, then 3

o select 40: press 4, then 0

If you press TITLE/GROUP

(While stopped) select title.

For DVD Video:

the display window contents

before entering the number, you can select the title instead of the chapter

for SVCD/VCD by using the disc

JVC You can operate a disc—SVCD/ shown on the TV screen. A method of controlling disc play

2 Press ▲/▼/◄/▶ to select a desired item, then press ENTER or ► (SELECT). • With some discs, you can also select items by entering the number using the numeric buttons.

show the menu. 2 Press the numeric buttons to select a desired item.

press ▶▶I or I◄◄. • To return to the previous menu, press RETURN.

While stopped, press the numeric buttons instead of ► (SELECT) to start playback.

to [VIDEO COMPONENT] or [SCART S-VIDEO].

(-16 (blackest) to +16 (whitest)) **SHARPNESS*** Adjust this if the picture is indistinct (LOW/HIGH). Adjust this if the picture looks separately/ overlapped (-2 to +2).

Repeat step 2 and 3 to adjust other parameters.

[CONNECTION] in the initial setting

5 Press VFP-I/P to finish the setting.

Changing the picture tone (VFP) he VFP (Video Fine Processor) function allows you to adjust the STANDBY/ON CLOSE picture character according to the type of programming, picture tone or - SLOW + DISPLAY ON SCREEN

personal preferences. 1 Press VFP-I/P. MENU LIS

2 Press ◄/► to select the desired ■ ENTER ► preset.

GAMMA | MID

NORMAL For watching TV in a

general room

parameters that affect the

picture character and

preset. See below.

Preset

1 2 3 4 5 6 Y DELAY 7 8 9

PREVIOUS SELECT NEXT

© 0

GROUP SOUND EFFECT VFP MMEF CINEMA For watching a movie software in a room with ANGLE SUBTITLE AUDIO ZOON suppressed light. USFR1 You can adjust JYU

To adjust the picture tone 1 Select "USER1" or "USER2." 2 Press ▲/▼ to select a parameter, then press ENTER.

Adjust this if the neutral color is bright or dark. The brightness of dark and bright portion is maintained (LOW/MID/HIGH).

BRIGHTNESS Adjust this if the picture is bright or dark on the whole (-16 (darkest) to +16 (brightest)). Adjust this if the far and near position is unnatural SATURATION Adjust this if the picture is whitish or blackish

* Adjustable when setting 3 Press ▲/▼ to adjust the parameter, then press ENTER.

• Depending on the disc, no signal may be outputted in this case

Menu bar functions

You can use various functions from the menu bar.

To bring up the menu bar When a disc is inserted, press ON SCREEN twice. A menu bar for the type of disc inserted will appear



To dismiss the menu bar and the status bar, press ON

Basic operation procedure

1 Press The select the icon you want to work with. 2 Press ENTER.

After pressing ENTER:

- (1) When a pull-down menu appears, press ▲/▼ to select the setting you want, then press ENTER. (2) When a number-entry box appears, use the numeric buttons to enter the number you want, then press ENTER.
- (3) When changing TIME setting, press ENTER repeatedly to select the setting you want.

- The selected item on the menu bar is shown in green • The available functions differ depending on the player status. Refer to the explanation below to check when you can use a certain function.

Menu bar functions TIME selects the time mode shown in the display

window and the status bar.

- TOTAL: Elapsed time of current title (DVD) or a disc (CD/VCD/SVCD) • T.REM: Remaining time of current title (DVD) or a disc (CD/VCD/SVCD)
- (Except for DVD: while stopped, disc total time) • TIME: Elapsed time of current chapter (DVD) or track (CD/VCD/SVCD)
- Remaining time of current chapter (DVD) or track (CD/VCD/SVCD) (while stopped, current track total time)
- selects repeat mode.

DVD: During playback

Initial settings

1 Press SET UP.

4 Press ENTER

MENU LANGUAGE

AUDIO LANGUAGE

BACKGROUND

Press SET UP

SUBTITLE

How to set the Initial settings

2 Press **◄/►** to select the menu.

To dismiss a preference display

3 Press ▲/▼ to move to select the item.

LANGUAGE menu

PICTURE menu

5 Press ▲/▼ to select the options, then press ENTER.

In any condition VCD/SVCD: In any condition except PBC playback

 CHAPTER: Current chapter repeat (DVD) • TITI F Current title repeat (DVD) Current track repeat (CD/VCD/SVCD) • TRACK:

ALL: All track repeat (CD/VCD/SVCD) • A-B: A-B repeat (During playback). After

selecting A-B, press ENTER at the beginning point of repeat, then press ENTER again at the end point.

• OFF: Repeat mode deactivated. Select this to

quit repeat mode specifies beginning point of a title (DVD) or a

disc (CD/VCD/SVCD) by the time. In any condition In any condition except program or

random playback VCD/SVCD: In any condition except PBC or program or random playback

CHAP. → specifies a chapter to play back from (DVD only)

selects the audio language (DVD), sound track (DVD), or audio channel (VCD/SVCD) during playback

selects the subtitle language (DVD) or subtitle (SVCD) during playback.

selects a desired scene angle in a multiangle part (DVD onlv).

PROG. specifies the playback order of tracks while stopped (unavailable for DVD). You can program up to

1. After selecting PROG. icon, press the numeric

- buttons to specify tracks in the desired order. • To correct the program, press **△**/**▼** to move □ to the track to be corrected, then press CANCEL. The track is erased and the subsequent programmed tracks move up.
- Pressing clears all the programmed tracks. 2. Press ►(SELECT) to start program playback.
- During program playback, you cannot edit the program contents.
- To exit the program mode, press ON SCREEN after clearing the program

RND. activates random playback while stopped (unavailable for DVD)

• Some items in the menus cannot be changed during

During MP3 files playback, you cannot show the menus.

• If the upper and lower parts of the menu are cut off,

• For settings of the LANGUAGE menu, see also codes

Depending on the disc, the settings may not apply correctly.

adjust the picture size control of the TV.

After selecting RND. icon, press ENTER.

The player starts random playback.

Audio/Video files playback

You can play back MP3/JPEG files on a CD/CD-R/RW and DivX files recorded on CD-R/RW, DVD-R/-RW.

Random playback

Program playback

FNTFR.

bar to playback mode

Press ►(SELECT).

To zoom in a picture

- x1.5/x2 for JPEG files

- x2 for DivX files

bar to playback mode

then press ►(SELECT).

While stopped, press ▲/▼/◄/► to move the cursor

2. Press ENTER repeatedly to select RANDOM.

3. Press ► to move the cursor bar to the file column,

. While stopped, press ▲/▼/◄/► to move the cursor

3. Press ▲/▼/◄/▶ to select the desired file, then press

4. Repeat step 3 until all the desired files are selected.

To erase the last programmed file, press ■ to

move the cursor bar to the programmed files

Each time you press ZOOM, the magnification is

This function is not available for some JPEG files

depending on their resolution size and JPEG format.

column, then press CANCEL.

To rotate/reflect a still picture

While a still picture is played back:

Pressing
 I/> rotates the picture by 90°.

Pressing ▲ reflects the picture vertically.

Pressing ▼ reflects the picture horizontally.

2. Press ENTER repeatedly to select PROGRAM.

Precautions

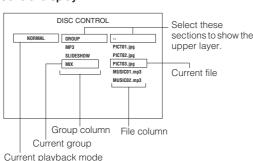
- Use "ISO 9660" as the disc format.
- The player does not support MP3/JPEG discs recorded with "packet writing" (UDF files).
- The player supports discs recorded with up to five
- multiple sessions. • The player may be unable to play back a disc due to
- the characteristics or recording conditions. The player recognizes up to the fifth layer of groups.
- 999 files per group (including unplayable files), and up to 250 groups per disc.
- Add the appropriate extension (Ex: ".mp3," ".jpg," ".avi," and ".divx") to the file name. MP3i and MP3 Pro are not available
- 5120 x 3413 pixels (baseline JPEG) or 2048 x 1536 pixels (progressive JPEG). • The player supports the DivX files whose resolution is 720 x 480 pixels or less (30 fps), and 720 x 576 pixels

• The player cannot play back a picture of more than

or less (25 fps). Selecting a specific file or group

You can select files or folders (groups) using the Control display on the TV screen

Control display



Press ▲/▼/◄/► to move the cursor bar to a desired file, then press ►(SELECT).

 For JPEG files, only the selected file is played back when you press ENTER

Various playback mode

To play back a disc continuously, select NORMAL.

Repeat playback

- 1. While stopped, press ▲/▼/◄/► to move the cursor
- bar to playback mode.
- Press ENTER repeatedly to select the desired repeat mode. • REPEAT 1: Repeats the current file.
- REPEAT GROUP: Repeats all files in the current group.
- REPEAT ALL: Repeats all files on the disc.
- Press ► to move the cursor bar to the file column, then press \triangleright (SELECT).

10

Troubleshooting

Power

To select a JPEG file from the thumbnail list

1. Press and hold THUMBNAIL/LIST while a JPEG file

• You can change the page of thumbnail list by

is selected on the Control display.

Slide show playback of JPEG files

Press and hold ANGLE-SLIDE EFFECT until

selection (RAND), and no effect (NONE).

[SLIDE EFFECT MODE:] and the current mode

By pressing and holding the button repeatedly, you

can select the effect from 11 effects, random effect

The effect is not applied to progressive JPEG files.

Playing back a DivX file with an associated

1. Load a disc containing a DivX file and associated

2. Press ▲/▼/◄/► to select the subtitle file, then press

"DIVX SUBTITLE SELECTED" appears on the

3. Press ▲/▼ to select the DivX file you want to play,

4. During playback, press SUBTITLE on the remote

LANGUAGE 1, LANGUAGE 2, LANGUAGE 3,

Some subtitle files can not be displayed correctly

even if you press SUBTITLE to change the setting.

• The following formats of subtitle files are available for

• A DivX file and its associated subtitle file should be in

control to select appropriate language code from the

then press ENTER or ▶ to start playback.

LANGUAGE 4, LANGUAGE 5

formats are the ones listed above.

pressing I◀◀/▶▶I.

• To select slide show effect

appears on the TV scree

press ENTER

Control display.

subtitle file

SUBTITLE.

NOTES

this player:

the same folder

Control display.

Power does not come on.

2. Press ▲/▼/◄/▶ to select the desired picture, then → Power plug is not inserted securely. Plug in securely.

Operation

Press ►(SELECT) while a JPEG file is selected on the

→ Region code of the inserted disc does not match the player. Check the region code of the disc printed on

- electricity. Turn off the power and unplug the power cord, then connect the power cord again
- of temperature or humidity. Turn off the power, then turn it on a few hours later.

[LOCK] is displayed on the display window and the disc tray does not open.

player in standby mode, the tray lock function is activated. The disc tray cannot be opened or closed pressing down ■ on the player in standby mode.

General Readable discs:

DVD VIDEO, DVD-R/-RW (Video format and DivX), +R/+RW (Video format), SVCD, Video CD, Audio CD (CD-DA), CD-R/RW (CD-DA, SVCD, Video CD, MP3 format, JPEG, DivX)

".ass," ".psb," ".smi," ".ssa," ".sri," ".srt," ".sub," ".txt" Some subtitle files are not available even if their *Power requirements:* AC 220 V $\,$ - 240 V $\,$ \sim , 50 Hz/60 Hz

> 11.0 W (POWER ON), 1.0 W (STANDBY mode) *Mass:* 1.5 kg Dimensions (W x H x D): 435 mm x 44 mm x 201.5 mm Laser Specifications: Wave length CD: 790 - 805 mm DVD: 650 - 660 mm Output power

Video outputs

Picture

Picture is noisy.

[VIDEO (ACTIVE)].

with better quality

scanning mode.

using the VFP - I/P button.

→ The player is connected to a VCR directly and the

copyguard function is activated. Connect the player

With some discs, the picture may be blurred when

Set [PICTURE SOURCE] to [VIDEO (NORMAL)] or

The disc may be poorly recorded or scratched. Try

to use the TRACK ADJUST function to play back

No picture is displayed on the TV screen or the

though it is connected to a TV via the VIDEO or

[P] is turned on, the player is in the progressive

Make the Progressive scanning mode inactive by

SCART connector. Observe the display window. If

screen is blurred or divided into two parts.

→ The player is in the progressive scanning mode

so that the picture signal flows directly to the TV.

[PICTURE SOURCE] is set to [FILM] or [AUTO].

VIDEO OUT (pin jack): 1.0 Vp-p (75 Ω) 700 mVp-p (75 Ω) RGB Output:

Component (pin jacks) Y Output: 1.0 Vp-p (75 Ω)

PB/PR Output: 0.7 Vp-p (75 Ω) Horizontal resolution: 500 lines or more

Audio outputs ANALOG OUT (pin jack): 2.0 Vrms (10 k Ω)

DIGITAL OUT (COAXIAL): 0.5 Vp-p (75 Ω termination) Audio characteristics

Frequency response

CD (sampling frequency 44.1 kHz): 2 Hz to 20 kHz DVD (sampling frequency 48 kHz): 2 Hz to 22 kHz(4 Hz to 20 kHz for DTS and Dolby

Digital bitstream signals) DVD (sampling frequency 96 kHz): 2 Hz to 44 kHz Wow and flutter: Unmeasurable (less than ± 0.002%)

 Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are

trademarks of Dolby Laboratories. • "DTS" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc.

 DivX, DivX Certified, and associated logos are trademarks of DivX, Inc. and are used under license.

DVD VIDEO disc playback sound level is lower

→ Set the [D.RANGE CONTROL] preference to [TV

→ Set the [OUTPUT LEVEL] preference to [LOW].

No sound and/or no picture comes out.

Check the files you want to play back

→ MP3/JPEG disc is recorded with the "packet writing

Files (tracks) are not played in the recorded

→ This player plays the files in the alphabetic order.

→ This player can play back the MP3 sound for the

audio part of the DivX files. Select the proper audio

DivX files are played back without sound.

than TV broadcast sound level.

Analog audio output is distorted.

(UDF file)." It cannot be played.

So, the playback order can vary.

CODEC when making DivX files.

MP3/JPEG/DivX

- Official DivX® Certified product
- Plays all versions of DivX® video (including DivX® 6)
- with standard playback of DivX® media files • This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by
- Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited • "CONSUMERS SHOULD NOTE THAT NOT ALL HIGH DEFINITION TELEVISION SETS ARE FULLY COMPATIBLE WITH THIS PRODUCT AND MAY
- CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE. IN CASE OF 525 OR 625 PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SWITCH THE CONNECTION TO THE 'STANDARD DEFINITION' OUTPUT. IF THERE ARE QUESTIONS REGARDING OUR TV SET COMPATIBILITY WITH THIS MODEL 525p AND 625p DVD PLAYER, PLEASE CONTACT OUR CUSTOMER SERVICE CENTER.

12

SAFETY INSTRUCTIONS "SOME DOS AND DON'TS ON THE SAFE USE OF EQUIPMENT"

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and

Do read the operating instructions before you attempt to use the equipment.

Do ensure that all electrical connections (including the mains plug, extension leads and interconnections between pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug when making or changing

Do consult your dealer if you are ever in doubt about the installation, operation or safety of vour equipment

DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way-switch off, withdraw the mains plug and consult your dealer.

DON'T remove any fixed cover as this may expose dangerous voltages

DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a standby mode.

Switch off using the switch on the equipment and make sure that your family know how to do

Special arrangements may need to be made for infirm or handicapped people.

DON'T use equipment such as personal stereos or radios so that you are distracted from the

DON'T listen to headphones at high volume as such use can permanently damage your

DON'T obstruct the ventilation of the equipment, for example with curtains or soft furnishings.

Overheating will cause damage and shorten the life of the equipment.

DON'T use makeshift stands and NEVER fix legs with wood screws — to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided according

DON'T allow electrical equipment to be exposed to rain or moisture.

ABOVE ALL

—NEVER let anyone, especially children, push anything into holes, slots or any other opening in the case -this could result in a fatal electrical shock.;

16

MONITOR TYPE You can select the monitor type to match your TV when you play back DVD VIDEO discs recorded for wide-screen televisions. 16:9 4:3 LB [16:9] (Wide television screen): For a wide-screen (16:9) TV. **4:3 LB] (Letter Box conversion):** For a normal (4:3) TV. Displays a wide-screen picture to fit the width of the TV screen keeping the aspect ratio. 4:3 PS] (Pan Scan conversion): For a normal (4:3) TV. The picture is zoomed up to 4:3 PS filling the screen vertically and the left and right sides of the picture are cut off.

You can change the settings of this player according to your preferences and playing environment.

playback.

list on the right.

You can select the default menu language of DVD VIDEO

You can select the default audio language of DVD VIDEO.

ON SCREEN LANGUAGE You can select "ENGLISH," "FRENCH," or "GERMAN" as the on-screen language.

You can select the default subtitle language of DVD VIDEO

Contents

PICTURE SOURCE You can obtain optimal picture quality by selecting the source type of the disc contents [AUTO]: Normally, select this option. The player recognizes the picture type (film or video source) of the current disc according to the disc information. [FILM]: For a film source disc. [VIDEO (NORMAL)]: For a video source disc with relatively a few movements. [VIDEO (ACTIVE)]: For a video source disc with relatively a lot of movements. **SCREEN SAVER** You can set the screen saver function to ON or OFF.

CONNECTIONS You need to select the video signal type when you connect the player to a TV with a SCART connector.

IVIDEO COMPONENT]: A TV accommodates component signals. [SCART S-VIDEO]: A TV accommodates S-video (Y/C) signals. [SCART RGB]: A TV accommodates RGB signals.

13

If a TV accommodates composite signals, select [VIDEO COMPONENT] or [SCART You can use your favorite image as the opening display. [STANDARD]: Display the JVC original image. [USER]: Display your favorite image as the opening display when a JPEG image is

[SAVE AS BACKGROUND]: To register a new image, select this while a JPEG image is displayed on the TV.

AUDIO menu

Item	Contents
DIGITAL AUDIO OUTPUT	Set this item correctly according to the logo on your receiver or decoder. [PCM ONLY]: Receiver/decoder bearing neither Dolby Digital nor DTS logo, or digital recorder [DOLBY DIGITAL/PCM]: Receiver/decoder bearing Dolby Digital logo and no DTS. [STREAM/PCM]: Receiver/decoder bearing both Dolby Digital and DTS logos.
ANALOG DOWNMIX	Set this item properly according to your analog audio connection to play the sound of the surround multichannel audio on a DVD VIDEO. [DOLBY SURROUND]: Select this when connecting to a surround decoder. [STEREO]: Select this when connecting to a stereo amplifier or TV, or in case you want to record from a DVD VIDEO to a MiniDisc, cassette, etc.
D.RANGE CONTROL	Set this item to listen to DVD VIDEO recorded in Dolby Digital format at low or middle volume [WIDE RANGE]: You can enjoy powerful playback sound. [NORMAL]: Normally, select this. [TV MODE]: Select this if the sound level of DVD VIDEO is lower than the one of TV program to make the sound at a lower volume clear.
OUTPUT LEVEL	Set this item to attenuate the level of the signal output from the analog AUDIO OUT terminals. If the sound from the speaker is distorted, select [LOW].

OTHERS menu

Item	Contents					
RESUME	You can select the resume playback mode. [ON]: The player resumes playback from the position where playback has been stopped if the disc is still in the disc tray. [OFF]: This function is deactivated. [DISC RESUME]: The player resumes playback of the last 30 discs played. The player retains a memory of the stopped position of each disc even if the disc is removed from the disc tray. The TRACK ADJUST MODE selected for the disc will be resumed as well.					
ON SCREEN GUIDE	Activate or deactivate the on-screen guide.					
AUTO STANDBY	Set the time until the player turns off (into standby) automatically if playback is stopped for more than 30 minutes or 60 minutes.					
DivX REGISTRATION	You can confirm of your player's Registration Code for DivX playback. Once you played back a disc created by using the Registration Code, the player's code is overwritten by a totally different new one for copyright protection purpose.					

Language codes list for the LANGUAGE menu

AA	Afar	EL	Greek	IS	Icelandic	MN	Mongolian	RO	Rumanian	TH	Thai
AB	Abkhazian	EO	Esperanto	IW	Hebrew	MO	Moldavian	RU	Russian	TI	Tigrinya
AF	Afrikaans	ET	Estonian	JI	Yiddish	MR	Marathi	RW	Kinyarwanda	TK	Turkmen
AM	Ameharic	EU	Basque	JW	Javanese	MS	Malay	SA	Sanskrit	TL	Tagalog
AR	Arabic	FA	Persian	KA	Georgian		(MAÝ)	SD	Sindhi	TN	Setswana
AS	Assamese	FI	Finnish	KK	Kazakh	MT	Maltese	SG	Sangho	TO	Tongan
AY	Aymara	FJ	Fiji	KL	Greenlandic	MY	Burmese	SH	Serbo-	TR	Turkish
ΑZ	Azerbaijani	FO	Faroese	KM	Cambodian		Nauru		Croatian	TS	Tsonga
ВА	Bashkir	FY	Frisian	KN	Kannada		Nepali	SI	Singhalese	TT	Tatar
BE	Byelorussian	GA	Irish	KO	Korean	NL	Dutch	SK	Slovak	TW	Twi
BG	Bulgarian	GD	Scots		(KOR)	NO	Norwegian	SL	Slovenian	UK	Ukrainian
ВН	Bihari		Gaelic	KS	Kashmiri	OC	Occitan	SM	Samoan	UR	Urdu
ВІ	Bislama	GL	Galician	KU	Kurdish	OM	(Afan)	SN	Shona	UZ	Uzbek
BN	Bengali,Ban-	GN	Guarani	KY	Kirghiz		Oromo	SO	Somali	VI	Vietnamese
	gla	GU	Gujarati	LA	Latin	OR	Oriya	SQ	Albanian	VO	Volapuk
ВО	Tibetan	HA	Hausa	LN	Lingala	PA	Panjabi	SR	Serbian	WO	Wolof
BR	Breton	HI	Hindi	LO	Laothian	PL	Polish	SS	Siswati	XH	Xhosa
CA	Catalan	HR	Croatian	LT	Lithuanian	PS	Pashto,	ST	Sesotho	YO	Yoruba
CO	Corsican	HU	Hungarian	LV	Latvian,	DT	Pushto	SU	Sundanese	ZU	Zulu
CS	Czech	HY	Armenian		Lettish	PT	Portuguese	SV	Swedish		
CY	Welsh	IA	Interlingua		Malagasy	QU	Quechua	SW	Swahili		
DA	Danish	ΙE	Interlingue	MI	Maori	RM	Rhaeto- Romance	TA	Tamil		
DZ	Bhutani	IK	Inupiak	MK	Macedonian	RN	Kirundi	TE	Telugu		
		IN	Indonesian	ML	Malayalam	ПІЛ	Miluliul	TG	Tajik		

"REGION CODE ERROR!" is shown on the TV.

the disc jacket.

Operation is not possible. → Microcomputer malfunction due to lightning or static

→ Moisture condensation caused by a sudden change

→ The disc does not allow the operation, or an unplayable disc is inserted. Check and replace the disc.

→ When you press ▲ while pressing down ■ on the

Specifications Specifications and appearance are subject to change without prior notice.

Video format: PAL, 625i/625p selectable

Other Power consumption

CD: 5 mW **DVD:** 10 mW

11

safety is to be assured.

Do be careful with glass panels or doors on equipment.

this.

requirements of traffic safety. It is illegal to watch television whilst driving.

to the instructions.

—NEVER guess or take chances with electrical equipment of any kind -it is better to be safe than

14 15