

GNT0061-003A[EK] ©2005 Victor Company of Japan, Limited

Region code of DVD VIDEO

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



Note of Color system format This player accommodates the PAL system, and also can play back discs recorded with NTSC system. (NTSC video signals are converted to an 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)

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 as appropriate safety approved extension lead or consult your

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 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 follow the instructions given below

IMPORTANT.

DO NOT make any connection to the terminal which is marked 0105MOC-MW-SC with the letter E or by the safety earth symbol or coloured reen or green-and-yellow he wires in the mains lead on this product are coloured in cordance 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

erminal 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.

2. Do not expose this appliance to rain or moisture.

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 invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
- 4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED INSIDE THE UNIT.

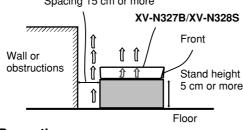
UTION: Visible and invisible	ADVARSEL: Synlig og usynlig	VARNING : Synlig och	VARO: Avattaessa ja suojalukitus
er radiation when open and	laserstråling når maskinen er	osynlig laserstrålning när	ohitettuna tai viallisena olet alttiina
erlock failed or defeated.	åben eller interlocken fejler.	den öppnas och spärren är	näkyvälle ja näkymättömälle
DID DIRECT EXPOSURE TO	Undgå direkte eksponering til		
AM. (e)	stråling. (d)	strålen. (s)	kohdistumista suoraan itseesi. (f)

- 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 naked 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 obstrucitons in 3 cm from the sides

No obstrucitons in 5 cm from the top. Back: No obstrucitons in 15 cm from the back. Bottom: No obstrucitons, place on the level surface. Spacing 15 cm or more



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

): At the beginning of a scene containing

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

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

You can change the setting so that the on-screen

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

multi-audio sounds.

multi-subtitles.

Do not put heavy objects on the player.

Basic Operations

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, hairpins, 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

Playable discs

discolorina.

• DVD VIDEO, Audio CD, Video CD, SVCD



- DVD-R/-RW written 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
- CD-R/RW written in MP3/JPEG/DivX in accordance with 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

If you try to play back discs listed below, noise may be erated and causes damage to speakers. DVD-RW written in the VR format

- · DVD-ROM, DVD-RAM, DVD AUDIO, CD-ROM, PHOTO CD, SACD
- Unfinalized discs

Insert a disc

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.

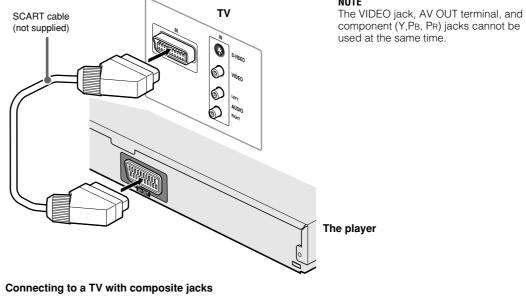
Connections

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



Turning on and off the player

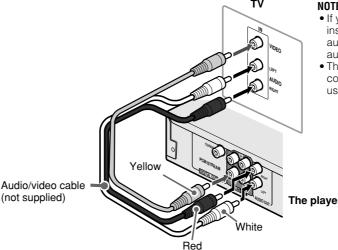
same title).

the display window.

* ►II on the player starts/pauses playback.

Changing the display brightness

Press **DIMMER** to change the brightness of

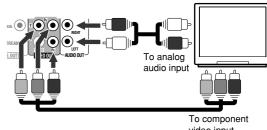


• If your TV has a monaural audio input instead of stereo, use an optional audio cable which converts stereo audio output to monaural.

The VIDEO jack, AV OUT terminal, and component (Y,PB, PR) jacks cannot be used at the same time.

Changing the display window

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.

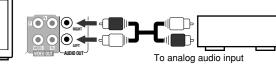
NOTES • Connect to a TV with composite jacks and set

- [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

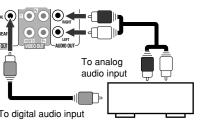
•								
[PICTURE SOURCE] of	Source type of DVD VIDEO							
the PICTURE menu	Film source	Video source						
AUTO	[DDP]	[P]						
FILM	[DDP]	[DDP]						
VIDEO(NORMAL)/ (ACTIVE)	[P]	[P]						

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)



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



in this case

Turning on the power

Inserting the AC power plug

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

After all other connections have been made, insert the

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. replace the batteries.

Precautions of the safe use of batteries 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.

properly. • Never leave dead batteries lying around, take them apart, mix them with other refuse, or throw them into

Remove dead batteries and dispose of them

an incinerator. • 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:

Initial setup

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

follows: 1 Press ENTER

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

u.op.u	ys, etc., then pi
DVD PLAYER SETUP	
MONITOR TYPE	16:9
PICTURE SOURCE	16:9 4:3 LB
SCREEN SAVER	4:3 PS
CONNECTIONS	SCART RGB
BACKGROUND	STANDARD

DIGITAL AUDIO OUTPUT	2011 01111
ANALOG DOWNMIX	PCM ONLY DOLBY DIGITAL/PCM
D.RANGE CONTROL	STREAM/PCM
OUTPUT LEVEL	STANDARD

4 Press ▲/▼ to select a desired digital output signal type, then press ENTER.

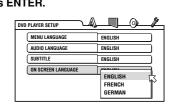
- receiver or decoder (If you do not connect the player to such a device, press ENTER to finish the setting.)
- no DTS, select "DOLBY DIGITAL/PCM." Receiver/decoder bearing both Dolby Digital and

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

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EXECUTE DVD PLAYER SETUP? - BASIC PICTURE/AUDIO **SETTING** YES - PRESS ENTER NO - PRESS CANCEL

Before enjoying this player, make the initial settings as



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

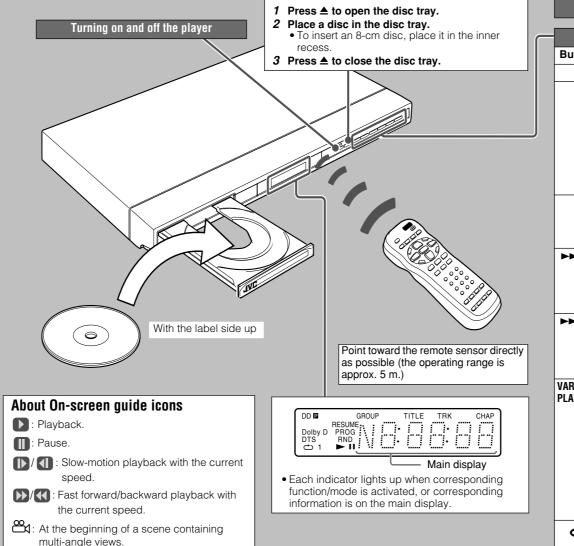
- 3 Press ▲/▼ to select the monitor type, then press
- For a normal (conventional) TV, select "4:3 LB" or "4:3 PS." (See "MONITOR TYPE" in "Initial
- For a wide-screen TV, select "16:9."

ANALOG DOWNMIX	PCM ONLY DOLBY DIGITAL/PCM
D.RANGE CONTROL	STREAM/PCM
OUTPUT LEVEL	STANDARD

Set this item correctly according to the logo on your

- Receiver/decoder bearing Dolby Digital logo and
- DTS logos, select "STREAM/PCM." • Receiver/decoder bearing neither Dolby Digital nor DTS logo, or digital recorder, select "PCM ONLY."

SETUP display appears.



6

Open/close the disc tray Each time you press **DISPLAY**, STANDBY/ON O/I OPEN/ CLOSE the display window contents - SLOW + DISPLAY ON SCREE Buttons To do Locating the beginning of a MENU A Start/resume normal Playback scene or song **■** ENTER You can select a title/chapter/ • When RESUME is ON or DISC track directly and start playback RESUME, this player (While stopped) select title. memorizes the position on the (While playing back) select disc where you interrupted playback. ি <u>■</u> ॥ For SVCD/VCD/CD: To resume playback, press ► To stop playback completely Select track. 0 2 3 press ■ again o select 5: press 5. 4 5 6 o select 23: press 2, then 3 7 8 9 o select 40: press 4, then 0. Each time you press the button, If you press TITLE/GROUP the still picture advances to the **®**0 0 before entering the number next frame. you can select the title instead GROUP EFFECT VFP DIMMER ►►/◄ Fast forward/backward of the chapter. (While paused) ANGLE SUBTITLE AUDIO ZOOM Slow-motion playback Using the disc menu Each time you press the button, JVC the playback speed changes. You can operate a disc—SVCD/ VCD with Playback Control* (PBC)—using the disc menu If you press and hold the button shown on the TV screen. during playback, playback is A method of controlling disc advanced/reversed at 5 times play for SVCD/VCD by using the normal speed. disc menu. VARIABLE (For DVD Video) ■ For DVD PLAYBACK The disc is played back at about 1.2 or 1.5 times (FAST)/0.8 or 0.6 times (SLOW) normal speed. The sound is not muted, and the ENTER or ► (SELECT). subtitle does not go off (except for number using the numeric buttons. (For SVCD/VCD) ■ For SVCD/VCD The disc is played back at about 1 While stopped, press TOP MENU or ► (SELECT) to 2 times (FAST)/0.5 times (SLOW) show the menu. normal speed. To select 5: press 5 (Only for DVD Video) 5 To select 23: press 2, then 3. The playback position moves To select 40: press 4, then 0, back 10 seconds before the current position (only within the

1 Press TOP MENU or MENU to show the disc menu. 2 Press ▲/▼/◄/► to select a desired item, then press • With some discs, you can also select items by entering the

2 Press the numeric buttons to select a desired item.

• To move to the next or previous page of the current menu, 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 play back without PBC

To reactivate PBC • Press TOP MENU or MENU. • Press ■ to stop playback, then \blacktriangleright (SELECT). Advanced Operations

Changing the language, sound and scene angle Press the button. 2 Press the button repeatedly or ▲/▼ to select the desired item. Press ENTER to finish the

setting Buttons To do AUDIO For DVD Video: select audio language For SVCD/VCD: select the audio channel. SUBTITLE | select the subtitle.

select the view-angle.

Changing the Sound Field Each time you press **SOUND EFFECT**, the Sound Effect mode

ANGLE

• As the value becomes bigger, the Sound Effect works stronger.

You can use ▲/▼/◄/► button to

move the zoomed position.

ZOOM repeatedly.

To return to the normal playback,

select the normal size by pressing

Zooming the picture Each time you press **ZOOM**, the magnification changes.

To adjust the picture tone

1 Select "USER1" or "USER2."

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 CONTRAST (-12 to + 12).SATURATION Adjust this if the picture is whitish or blackish (-16 (blackest) to +16 (whitest)).

overlapped (-2 to +2).

unnatural (-16 to +16).

3 Press A/▼ to adjust the parameter, then press ENTER.

Repeat step 2 and 3 to adjust other parameters.

Connecting to a digital audio device

To digital audio input

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.")



picture character according to the - SLOW + DISPLAY ON SCRE type of programming, picture tone or personal preferences TOP THUM:

Press VFP-I/P. Press
√> to select the desired

Changing the picture tone (VFP)

he VFP (Video Fine Processor)

unction allows you to adjust the

■ ENTER preset. Selected PREVIOUS SELECT NEXT Preset GAMMA | MID

₽ ■ Ⅱ SATURATION 1 2 3 4 5 6

USER2

Y DELAY

USER1 You can adjust

Adjust this if the neutral color is bright or dark.

parameters that affect the

store the settings as a user

preset. See below

O 0 \otimes NORMAL For watching TV in a SOUND EFFECT VFP IMMER general room CINEMA For watching a movie ANGLE SUBTITLE AUDIO ZOOM software in a room with suppressed light.

JVC

7 8 9

2 Press ▲/▼ to select a parameter, then press ENTER.

Adjust this if the appearance of flesh tone is

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

SHARPNESS Adjust this if the picture is indistinct (LOW/HIGH). Adjust this if the picture looks separately/

• Depending on the disc, no signal may be outputted

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 under the status bar

Ex.: Menu bar for DVD VIDEO

DVD-VIDEO	8.5Mbps	TITLE 33 CHAP 33	TOTAL 1:25:58
TIME © OFF	☐ → CHAP.	→	<u></u> 1/3

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

Basic operation procedure

1 Press </ > The proof of 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.

NOTES

• 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) • REM: Remaining time of current chapter (DVD) or

track (CD/VCD/SVCD) (while stopped, current track total time)

selects repeat mode. DVD: During playback

CD. In any condition VCD/SVCD: In any condition except PBC playback CHAPTER: Current chapter repeat (DVD)

Current title repeat (DVD) Current track repeat (CD/VCD/SVCD) • TRACK: • All · • A-B:

All track repeat (CD/VCD/SVCD) 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.

④ ⇒ 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

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

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

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

buttons to specify tracks in the desired order.

1. After selecting PROG. icon, press the numeric

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.

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).

After selecting RND. icon, press ENTER. The player starts random playback.

Various playback mode

Repeat playback

Current playback mode

1. While stopped, press ▲/▼/◄/▶ to move the cursor bar to playback mode.

• REPEAT GROUP: Repeats all files in the current group.

• REPEAT ALL: Repeats all files on the disc.

3. Press ▶ to move the cursor bar to the file column. then press ►(SELECT).

Faroe Islands

France, Metropo

United Kingdo

Equatorial Guinea

South Georgia and the

Language codes list for the LANGUAGE menu

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. The player supports discs recorded with up to five multiple sessions

Precautions

• Use "ISO 9660" as the disc format. • The player does not support "packet writing (UDF

files)" discs. 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 (".mp3", ".jpg", and

".divx") to the file name. • MP3i and MP3 Pro are not available

• The player cannot play back a picture of more than 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 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

DISC CONTROL Select these sections to show the upper layer. PICT02.jpg
PICT03.jpg
MUSIC01.mp3 Current file MUSIC02.mp3 Group column File column Current group

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

• When you press ENTER, only the selected file is played back (only for JPEG files)

• To play back a disc continuously, select NORMAL.

2. Press ENTER repeatedly to select the desired repeat

• REPEAT 1: Repeats the current file.

Random playback While stopped, press ▲/▼/◄/▶ to move the cursor

bar to playback mode

. Press ENTER repeatedly to select RANDOM.

Press ► to move the cursor bar to the file column, then press ►(SELECT).

Program playback . While stopped, press ▲/▼/◄/▶ to move the cursor bar to playback mode 2. Press ENTER repeatedly to select PROGRAM.

. 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

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

Press ►(SELECT). To zoom in a picture

Press ZOOM Each time you press ZOOM, the magnification is

changed-- x1.5/x2 for JPEG files

- x2 for DivX files

column, then press CANCEL.

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British Indian Ocean Territory

Saint Kitts and Nevis Korea, Democratic People's Republic of

Cayman Islands

Lao People'

ri Lanka

This function is not available for some JPEG files depending on their resolution size and JPEG format.

To rotate/reflect a still picture

While a still picture is played back: Pressing
 In the picture by 90°.

 Pressing ▲ reflects the picture vertically. Pressing ▼ reflects the picture horizontally.

To select a JPEG files from the thumbnail list 1. Press and hold THUMBNAIL/LIST while a JPEG file is selected on the Control display.

2. Press ▲/▼/◄/► to select the desired picture, then press ENTER. • You can change the page of thumbnail list by pressing I◀◀/▶▶I.

Slide show playback of JPEG files

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

 To select slide show effect Press and hold ANGLE-SLIDE EFFECT until [SLIDE EFFECT MODE:] and the current mode appears on the TV screen. By pressing and holding the button repeatedly, you can select the effect from 11 effects, random effect selection (RAND), and no effect (NONE). The effect is not applied to progressive JPEG files.

Nicaragua

Norway

PG Papua New G

PL Poland PM Saint Pierre and

PN Pitcairn
PR Puerto Rico
PT Portugal

PW Pa. QA Qatar
Réunion
Romanic

Slovakia

Libyan Arab Jamahiriya RO Romania

PICTURE menu

Initial settings

1 Press SET UP.

4 Press ENTER.

MENU LANGUAGE

AUDIO LANGUAGE

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

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

ltem	Contents
MONITOR TYPE 16:9 4:3 LB 4:3 PS	You can select the monitor type to match your TV when you play back DVD VIDEO discs recorded for wide-screen televisions. [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 filling the screen vertically and the left and right sides of the picture are cut off.
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. [VIDEO COMPONENT]: A TV accommodates component signals. [SCART S-VIDEO]: A TV accommodates S-video (Y/C) signals. [SCART RGB]: A TV accommodates RGB signals. Note: If a TV accommodates composite signals, select [VIDEO COMPONENT] or [SCART RGB].
BACKGROUND	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 registered. [SAVE AS BACKGROUND]: To register a new image, select this while a JPEG image is displayed on the TV.

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

11

15

General

Suriname Sao Tome and

Swaziland Turks and Caico

Chad
French Southern
Territories
Togo
Thailand
Tajikistan
Tokelau

Turkmenistan Tunisia

Turkey Trinidad and Tobago

Tanzania, United Republic of Ukraine

Uganda
United States Minor
Outlying Islands
United States

United States
Uruguay
Uzbekistan
Vatican City State
(Holy See)
Saint Vincent and the
Grenadines
Venezuela

Virgin Islands (British Virgin Islands (U.S.) Vietnam Vanuatu Wallis and Futuna

Islands Samoa Yemen

ZM Zambia
ZR Zaire
ZW Zimbabwe

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

Other

Power requirements: AC 230 V ∼, 50 Hz

11.0 W (POWER ON), 1.0 W (STANDBY mode) *Mass:* 1.5 kg Dimensions (W x H x D):

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 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)

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

• 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 or the PARENTAL

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

LOCK menu, see also "Language codes" below.

adjust the picture size control of the TV.

Contents

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.

"DTS" and "DTS Digital Out" are trademarks of Digital

"Plays DivX® 5, DivX® 4, DivX® 3, and DivX® VOD video content (in compliance with DivX Certified™ technical requirements)" "DivX, DivX Certified, and associated logos are trademarks of DivXNetworks,

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

DVD PLAYER, PLEASE CONTACT OUR CUSTOMER

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 volum [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 10 discs played. The player retains a memory of the stopped position of each disc even if the disc is removed from the disc tray.
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.
PARENTAL LOCK PARENTAL LOCK COUNTRY CODE GB SET LEVEL NOISE PASSWORD	Select this item, then press ENTER to show the PARENTAL LOCK menu for limiting playback by children. Scenes which are limited by this function are not played or replaced with other scenes. [COUNTRY CODE]: Select the code of your country/area. [SET LEVEL]: Select the level of restriction. ("1" is the strictest.) [PASSWORD]: Enter your 4-digit password by pressing the numeric buttons (0 to 9) [EXIT]: Select this and press ENTER to go back to the OTHERS menu. Notes: • Some DVD VIDEO cannot be played by this function. If you try to play such a disc, the PARENTAL LOCK menu appears on the TV and asks whether you want to release the lock or not. To release the lock and play, select "TEMPORARY RELEASE," press ENTER, then enter your password. Otherwise, eject the disc. • To change the setting of the limitation, you need to enter your password. • If you forget your password, enter "8888."

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SAFETY INSTRUCTIONS

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

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

Do be careful with glass panels or doors on equipment.

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

this.

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

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 to the instructions

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

ABOVE ALL

the case -this could result in a fatal electrical shock.;

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Troubleshooting

Power does not come on. → Power plug is not inserted securely. Plug in

securely.

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

player. Check the region code of the disc printed on the disc jacket.

- Operation is not possible. → Microcomputer malfunction due to lightning or static electricity. Turn off the power and unplug the power cord, then connect the power cord again.
- → Moisture condensation caused by a sudden change of temperature or humidity. Turn off the power, then turn it on a few hours later.

unplayable disc is inserted. Check and replace the [LOCK] is displayed on the display window

→ The disc does not allow the operation, or an

and the disc tray does not open. → When you press ▲ while pressing down ■ on the 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.

Picture

[PICTURE SOURCE] is set to [FILM] or [AUTO]. Set [PICTURE SOURCE] to [VIDEO (NORMAL)] or

→ The player is in the progressive scanning mode though it is connected to a TV via the VIDEO or [P] is turned on, the player is in the progressive

using the VFP - I/P button.

DVD VIDEO disc playback sound level is lower

(UDF file)." It cannot be played.

So, the playback order can vary.

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

MP3/JPEG/DivX

Check the files you want to play back.

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

→ This player plays the files in the alphabetic order.

Audio

Analog audio output is distorted.

→ Region code of the inserted disc does not match the

Picture is noisy. → The player is connected to a VCR directly and the copyguard function is activated. Connect the player so that the picture signal flows directly to the TV. With some discs, the picture may be blurred when

[VIDEO (ACTIVE)]. No picture is displayed on the TV screen or the

screen is blurred or divided into two parts. SCART connector. Observe the display window. If Make the Progressive scanning mode inactive by

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

No sound and/or no picture comes out.

DivX files are played back without sound. → This player can play back the MP3 sound for the audio part of the DivX files. Select the proper audio

Country/Area code list for Parental Lock

United Arab Emirates

Antigua and Barbuda

Armenia
Netherlands Antilles
Angola
Antarctica

Azerbaijan Bosnia and Herzego

Brunei Darussalan

Bouvet Island Botswana

Central African Republic Congo Switzerland Côte d'Ivoire

Belarus Belize Canada

Argentina

Australia Aruba

Banglades

Bulgaria

Bahrain Burundi

than TV broadcast sound level.

Files (tracks) are not played in the recorded

CODEC when making DivX files.

Cameroon China MQ Martinique

Cape Verde

Cook Islands

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AA	Afar	CA	Catalan	GL	Galician	KK	Kazakh	ML	Malayalam	PS	Pashto,	SM	Samoan	TN	Setswana
AB	Abkhazian	CO	Corsican	GN	Guarani	KL	Greenlandic	MN	Mongolian		Pushto	SN	Shona	TO	Tongan
AF	Afrikaans	CS	Czech	GU	Gujarati	KM	Cambodian	МО	Moldavian		Portuguese	SO	Somali	TR	Turkish
AM	Ameharic	CY	Welsh	HA	Hausa	KN	Kannada	MR	Marathi	QU	Quechua	SQ	Albanian	TS	Tsonga
AR	Arabic	DA	Danish	HI	Hindi	KO	Korean (KOR)	MS	Malay (MAY)	RM	Rhaeto-	SR	Serbian	TT	Tatar
AS	Assamese	DZ	Bhutani	HR	Croatian	KS	Kashmiri	MT	Maltese	DNI	Romance	SS	Siswati	TW	Twi
AY	Aymara	EL	Greek	HU	Hungarian	KU	Kurdish	MY	Burmese	RN	Kirundi	ST	Sesotho	UK	Ukrainian
ΑZ	Azerbaijani	EO	Esperanto	HY	Armenian	KY	Kirghiz	NA	Nauru	RO	Rumanian	SU	Sundanese	UR	Urdu
ВА	Bashkir	ET	Estonian	IA	Interlingua	LA	Latin	NE	Nepali	RU	Russian	SV	Swedish	UZ	Uzbek
BE	Byelorussian	EU	Basque	IE	Interlingue	LN	Lingala	NL	Dutch	_	Kinyarwanda	SW	Swahili	VI	Vietnamese
BG	Bulgarian	FA	Persian	IK	Inupiak	LO	Laothian	NO	Norwegian	SA	Sanskrit	TA	Tamil	VO	Volapuk
ВН	Bihari	FI	Finnish	IN	Indonesian	LT	Lithuanian	ОС	Occitan	SD	Sindhi	TE	Telugu	WO	Wolof
BI	Bislama	FJ	Fiji	IS	Icelandic	LV	Latvian,	ОМ	(Afan) Oromo	SG	Sangho	TG	Tajik	XH	Xhosa
DAL	Donasli Don	F0	Faranca	INA/	Hobrous	П	II ettish		Oriun	SH	Serbo-Croatian	TII	Thei	VO	Varuba

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

Readable discs:

JPEG. DivX) Video format: PAL, 625i/625p selectable

Power consumption

435 mm x 44 mm x 201.5 mm Video outputs

Audio outputs

ANALOG OUT (pin jack): 2.0 Vrms (10 k Ω) DIGITAL OUT (COAXIAL): 0.5 Vp-p (75 Ω termination)

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

Total harmonic distortion: less than 0.009%

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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

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

safety is to be assured.

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

DON'T continue to operate the equipment if you are in any doubt about it working normally, or

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

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

—NEVER let anyone, especially children, push anything into holes, slots or any other opening in

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

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You can use various functions from the menu bar.