INSTRUCTIONS DI DOLBY

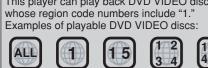




©2006 Victor Company of Japan, Limited Region code of DVD VIDEO This player can play back DVD VIDEO discs

GNT0069-001A[UC]

0306KTC-MW-SC



The player's region code is printed on the rear o

Note of Color system format

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

Supplied accessories

If anything is missing, consult your dealer

• Audio/video cable (Yellow/White/Red) (x 1) Remote control (x 1)

• R6(SUM-3)/AA(15F) battery (x 2)

Warnings, Cautions and Others



The lightning flash with arrowhead

symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

For U.S.A.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable

protection against harmful interference in a residential nstallation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following lmeasures:

Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected

Consult the dealer or an experienced radio/TV Itechnician for help.

For Canada/pour le Canada

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY

ATTENTION: POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQUAU FOND.

CAUTION CLASS 1 LASER PRODUCT To reduce the risk of electrical shocks, fire, etc.: REPRODUCTION OF LABELS

 Do not remove screws, covers or cabinet. Do not expose this appliance to rain or moisture.

3. The mains plug shall remain readily operable. ATTENTION

Afin d'éviter tout risque d'électrocution, d'incendie, etc.: 1. Ne pas enlever les vis ni les panneaux et ne pas ouvrir le coffret de l'appareil

2. Ne pas exposer l'appareil à la pluie ni à l'humidité.

3. La prise secteur doit être opérationnelle Caution — ७/I STANDBY/ON button!

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

Attention — Touche O/I STANDBY/ON!

Déconnecter la fiche de secteur pour couper complètement le courant. La touche மூ STANDBY/ON ne coupe jamais complètement la ligne de secteur, quelle que soit sa position. Le courant peut être télécommandé.

CAUTION

THIS PRODUCT USES A LASER SYSTEM. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF REFER SERVICING TO QUALIFIED PERSONNEL.

ATTENTION:

CE PRODUIT UTILISE UN SYSTEME LASER. UN EMPLOI DES COMMANDES, RÉGLAGES OU PROCÉDURES DE PERFORMANCE AUTRE QUE CELUI SPÉCIFIÉ DANS CE DOCUMENT RISQUE D'ENTRAÎNER UNE EXPOSITION DANGEREUSE AUX RAYONNEMENTS NE PAS OUVRIR NI RÉPARER DE VOUS-MÊME. FAIRE APPEL À UN PERSONNEL QUALIFIÉ POUR L'ENTRETIEN

Precautions WARNING LABEL INSIDE OF THE UNIT

PRODUIT LASER DE CLASSE 1

candles, on the apparatus.

qu'une bougie, sur l'appareil

mise au rebut des piles.

CAUTION:

get out.)

ATTENTION:

Insert a disc

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

2 Place a disc in the disc tray.

REPRODUCTION D'ETIQUETTES

ETIQUETTE D'AVERTISSEMENT A L'INTERIEUR DE

CAUTION - VISIBLE OR INVISIBLE LASER RADIATION WHEN OPEN.
DO NOT STARE INTO BEAM.

ATTENTION - RAYONNEMENT LASER VISIBLE OU INVISIBLE EN CAS D'OUVERTURE.
NE PAS REGARDER DANS LE FAISCEAU. L041077-002/

• Do not block the ventilation openings or holes. (If the

newspaper or cloth, etc., the heat may not be able to

ventilation openings or holes are blocked by a

Do not expose this apparatus to rain, moisture,

liquids, such as vases, shall be placed on the

Ne bloquez pas les orifices ou les trous de ventilation.

par un journal un tissu, etc., la chaleur peut ne pas

Lors de la mise au rebut des piles, veuillez prendre

en considération les problèmes de l'environnement et

pas des objets remplis de liquide, tels qu'un vase, sur

être évacuée correctement de l'appareil.)

Ne placez aucune source de flamme nue, telle

(Si les orifices ou les trous de ventilation sont bloqués

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 any open flame sources, such as lighted Do not place the player in moist or dusty places. • If water gets inside the player, turn off the power and • When discarding batteries, environmental problems remove the plug from the wall outlet, then consult must be considered and local rules or laws governing your dealer. Using the player in this state may cause the disposal of these batteries must be followed
- a fire or electrical shock. Do not expose the player to direct sunlight or place it near a heating device. dripping or splashing and that no objects filled with

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.
- Do not put heavy objects on the player
- 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
- suivre strictement les règles et les lois locales sur la damage the player. N'exposez pas cet appareil à la pluie, à l'humidité, à un égouttement ou à des éclaboussures et ne placez

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



- 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 format • MP3/JPEG/DivX files on CD-R/RW written in the ISO
- 9660 format

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

- 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 generated 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.

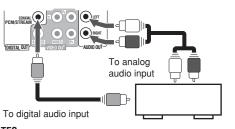
The Non-DVD side of a "DualDisc" does not comply with the "Compact Disc Digital Audio" standard. Therefore, the use of Non-DVD side of a DualDisc on this product may not be recommended.

- If your TV has a monaural audio input instead of stereo, use an optional audio cable which converts stereo audio output
- to monaural. • If your TV is a HDTV or HD-ready TV, you can connect with component (Y, PB, PR) jacks. By connecting with component (Y. PB, PR) jacks, you can select the progressive scanning mode which provides the best picture quality.
- The S-VIDEO jack and component (Y, PB, PR) jacks cannot be used at the same time. When using the S-VIDEO jack, do not connect the component (Y, PB, PR) jacks with the player.

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 To switch the scanning mode between Progressive and decoder or an amplifier with a built-in decoder Interlace, press and hold VFP-I/P on the remote control



• Depending on the disc, no signal may be outputted from the DIGITAL OUT. Make an analog connection in this case • Set [DIGITAL AUDIO OUTPUT] in the [AUDIO] Some progressive TV and High-Definition TV sets are

preference display correctly according to the connected digital audio equipment. (See "DIGITAL AUDIO OUTPUT" in "Initial settings.")

Changing the picture tone (VFP)

picture character according to the type

Press
√ to select the desired

NORMAL For watching TV in a general

software in a room with

CINEMA For watching a movie

Selected

Parameter

Preset

he VFP (Video Fine Processor)

unction allows you to adjust the

of programming, picture tone or

personal preferences.

GAMMA | MID

CONTRAST

SATURATION

Y DELAY

Press VFP-I/P.

preset.

USER 1

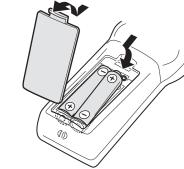
Turning on the power

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. replace the 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.

 Remove dead batteries and dispose of them properly. Never leave dead batteries lying around, take them

apart, mix them with other refuse, or throw them into

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

SETTING

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

MENU LANGUAGE	ENGLISH
MENU LANGUAGE	ENGLISH
AUDIO LANGUAGE	ENGLISH
SUBTITLE	OFF
ON SCREEN LANGUAGE	ENOTION
	ENGLISH
	FRENCH
	SPANISH

MONITOR TYPE	16:9	$\overline{}$
PICTURE SOURCE	4:3 LB	
SCREEN SAVER	4:3 PS	_₩
BACKGROUND	STANDARD	$\overline{}$

- "4:3 PS." (See "MONITOR TYPE" in "Initial

DIGITAL AUDIO OUTPUT	
ANALOG DOWNMIX	PCM ONLY 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

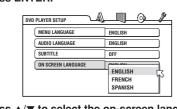
(If you do not connect the player to such a device, press ENTER to finish the setting.) Receiver/decoder bearing Dolby Digital logo and

no DTS, select "DOLBY DIGITAL/PCM." DTS logos, select "STREAM/PCM."

To bring up the DVD PLAYER SETUP display later SETUP display appears.

5

EXECUTE DVD PLAYER SETUP? - BASIC PICTURE/AUDIO



MONITOR TYPE	16:9	$\overline{}$
PICTURE SOURCE	4:3 LB	
SCREEN SAVER	4:3 PS	\
BACKGROUND	STANDARD	

• For a normal (conventional) TV, select "4:3 LB" or

- For a wide-screen TV, select "16:9."

4 Press ▲/▼ to select a desired digital output

receiver or decoder

Receiver/decoder bearing both Dolby Digital and

Receiver/decoder bearing neither Dolby Digital nor

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

Press SET UP for a few seconds until the DVD PLAYER

Basic Operations

With the label side up

Main display

YES - PRESS ENTER NO - PRESS CANCEL

1 Press ENTER

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

DVD PLAYER SETUP		<u></u>
MONITOR TYPE	16:9	5
PICTURE SOURCE	4:3 LB	
SCREEN SAVER	4:3 PS	Y
BACKGROUND	STANDARD	1

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



> Slow-motion playback with the current >>/ (: Fast forward/backward playback with the

Each indicator lights up when corresponding

information is on the main display

About On-screen guide icons

Playback.

subtitles.

: Pause.

function/mode is activated, or corresponding

current speed. $\stackrel{\infty}{\longrightarrow}_{1}$: At the beginning of a scene containing multiangle views.

()): At the beginning of a scene containing multiaudio sounds.: 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.")

en playing a disc with low quality recording

there may be problems with playback or discs cannot be

plaved back at all. discs with better quality

TRACK ADJUST OFF → TRACK ADJUST MODE 1 → TRACK ADJUST MODE 2

TRACK ADJUST OFF. 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.

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

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

Point toward the remote sensor

range is approx. 5 m.)

directly as possible (the operating

TRÁCK ADJUST function allows you to play back such Each time you press **TRACK ADJUST**, the mode of the

function appears on the TV screen and changes as

Select TRACK ADJUST MODE 1 or MODE 2 which gives

return to the normal playback mode, select

interrupted playback. To resume playback, press ▶ To stop playback completely. 1 2 3 press ■ again II* Each time you press ■ on the remote control, the still picture

advances to the next frame.

Start/resume normal Playback

• When RESUME is ON or DISC

RESUME, this player memorizes

the position on the disc where you

Turning on and off the player

Buttons To do

►►/◄ Fast forward/backward (While paused) Slow-motion playback Each time you press the button, the playback speed changes. ►►I/I⊲⊲ Skip chapter/track

 If you press and hold the button during playback, playback is advanced/reversed at 5 times normal speed. VARI-PLAY (For DVD Video)

(variable You can change the playback

playback) speed with the sound (except for DTS) and subtitles. To playback 1.2 or 1.5 times faster, press VARI-PLAY on the player or ▶► on the remote control.

To playback 0.8 or 0.6 times slower.

The playback position moves back

press ▶► on the remote control while playback is paused. (For SVCD/VCD) The disc is played back at about 2 times faster than normal.

0 seconds before the current position (only within the same title). ▶ II on the player starts/pauses playback

(Only for DVD Video)

Press **DIMMER** to change the brightness of

To play back without PBC Changing the display brightness

Each time you press **DISPLAY**, the display window contents

cating the beginning of a scer You can select a title/chapter/ rack directly and start playback For DVD Video:

(While stopped) select title. While playing back) select For SVCD/VCD/CD: elect track

o select 5: press 5. select 23: press 2, then 3 o select 40: press 4, then 0 If you press TITLE/GROUP before entering the number, you can select the title instead of the

chapter

You can operate a disc—SVCD/ VCD with Playback Control* using the disc menu shown on the TV screen. * A method of controlling disc play for SVCD/VCD by using the disc

■ For DVD

OPEN/ CLOSE

- SLOW + DISPLAY ON SCREE

● ENTER

4 5 6

7 8 9

® 0 0

GROUP EFFECT VFP DIMMER

ANGLE SUBTITLE AUDIO ZOOM

JVC

Press TOP MENU or MENU to show the disc menu. 2 Press ▲/▼/◄/► to select a desired item, then press ENTER or ► (SELECT).

• With some discs, you can also select items by entering the

■ For SVCD/VCD While stopped, press TOP MENU or ► (SELECT) to show the menu.

Press the numeric buttons to select a desired item. To select 5: press 5. To select 23: press 2, then 3.

number using the numeric buttons.

To select 40: press 4, then 0

• 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 reactivate PBC

• Press TOP MENU or MENU. Press ■ to stop playback, then ► (SELECT).

Advanced Operations

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

3 Press ENTER to finish the

AUDIO For DVD Video: select audio language For SVCD/VCD: select the audio channel SUBTITLE select the subtitle select the view-angle. ANGLE

Each time you press **SOUND**

Sound Effect works stronger

Each time you press **ZOOM**, the

To return to the normal playback, select the normal size by pressing **ZOOM** repeatedly.

OPEN/ CLOSE

- SLOW + DISPLAY ON SCREE

TOP THUMBIN

■ ENTER ▶

PREVIOUS SELECT NEXT

1 2 3

4 5 6

GROUP SOUND FFECT VFP MMER

ANGLE SUBTITLE AUDIO ZOON

9

Ö

7 8

© 0

[P]

Changing the language, sound

Connections

Basic Connection

Audio/video

(supplied)

for a few seconds

the PICTURE menu

FILM

VIDEO(NORMAL)

(ACTIVE)

customer service center

NOTES

NOTE

correctly.

cable*

Before making connections:

S-video cable

(not supplied)

Connecting to a TV with component jacks

To component video input

• Connect "Y" to "Y," "PB" to "PB(CB)," "PR" to "PR(CR)"

• When using the component (Y, PB, PR) jacks, do not

[PICTURE SOURCE] of Source type of DVD VIDEO

not fully compatible with the player. To check the

compatibility of your TV, contact your local JVC

[DDP]

[P]

Film source | Video source

connect the S-VIDEO jack with the player.

About the scanning mode indicator

Do not connect the AC power cord until all other connections have been made.

player to a TV via a VCR/an integrated TV/Video system may cause a monitor problem.

TV

· Connect VIDEO OUT of the player directly to the video input of your TV. Connecting VIDEO OUT of the

The player

setting. Buttons To do

Changing the Sound Field

EFFECT, the Sound Effect mode • As the value becomes bigger, the

Zooming the picture

 You can use ▲/▼/̄
 button to move the zoomed position.

magnification changes.

1 Select "USER1" or "USER2."

suppressed light. UVU USER1 You can adjust parameters USER2 that affect the picture character and store the ettings as a user preset See below. To adjust the picture tone

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 (LŎW/MID/HIGH). **BRIGHTNESS** Adjust this if the picture is bright or dark on the whole (-16 (darkest) to +16 (brightest)).

CONTRAST Adjust this if the far and near position is unnatural -12 to +12). Adjust this if the picture is whitish or blackish (-16 (blackest) to +16 (whitest)). Adjust this if the appearance of flesh tone is

unnatural (-16 to +16).

Adjust this if the picture looks separately/ overlapped (-2 to +2).

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

3 Press ▲/▼ to adjust the parameter, then press ENTER. 4 Repeat step 2 and 3 to adjust other parameters. 5 Press VFP-I/P to finish the setting.

6

the display window.

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

under the status bar.





Elapsed time of current chapter (DVD) or track (CD/VCD/SVCD) To dismiss the menu bar and the status bar, press ON Remaining time of current chapter (DVD) or

TRACK:

CHAP. →

(DVD only)

A-B:

Basic operation procedure

1 Press </br> 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.

• 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

(CD/VCD/SVCD)

(CD/VCD/SVCD)

selects repeat mode.

track (CD/VCD/SVCD)

During playback

In any condition

• CHAPTER: Current chapter repeat (DVD)

quit repeat mode.

In any condition

random playback

or random playback

disc (CD/VCD/SVCD) by the time.

VCD/SVCD: In any condition except PBC playback

Current title repeat (DVD)

TIME | selects the time mode shown in the display window and the status bar • TOTAL: Elapsed time of current title (DVD) or a disc

• T.REM: Remaining time of current title (DVD) or a disc

(Except for DVD: while stopped, disc total

(while stopped, current track total time)

Current track repeat (CD/VCD/SVCD)

All track repeat (CD/VCD/SVCD)

A-B repeat (During playback). After

selecting A-B, press ENTER at the

In any condition except program or

specifies a chapter to play back from

ENTER again at the end point.

→ specifies beginning point of a title (DVD) or a

VCD/SVCD: In any condition except PBC or program

beginning point of repeat, then press

Repeat mode deactivated. Select this to

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

selects a desired scene angle in a multi-

selects the audio language (DVD), sound

track (DVD), or audio channel (VCD/SVCD) during

angle part (DVD only).

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. 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

 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.

AUDIO menu

ANALOG DOWNMIX

D.RANGE CONTROL

OTHERS menu

OUTPUT LEVEL

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.

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 3. Press ▶ to move the cursor bar to the file column, up to 250 groups per disc. then press ►(SELECT).

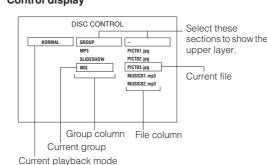
 Add the appropriate extension (Ex: ".mp3," ".ipg," ".avi," and ".divx") to the file name. • MP3i and MP3 Pro are not available.

• 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



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. 2. Press ENTER repeatedly to select the desired repeat

• REPEAT 1: Repeats the current file.

• REPEAT GROUP: Repeats all files in the current REPEAT ALL: Repeats all files on the disc.

bar to playback mode.

then press \triangleright (SELECT).

Random playback 1. While stopped, press ▲/▼/◄/► to move the cursor

Press ENTER repeatedly to select RANDOM. Press ► to move the cursor bar to the file column,

Program playback

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

2. Press ENTER repeatedly to select PROGRAM. 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 column, then press CANCEL.

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

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
 /▶ rotates the picture by 90°

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

To select a JPEG file 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 screet 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.

Playing back a DivX file with an associated

- 1. Load a disc containing a DivX file and associated subtitle file.
- 2. Press ▲/▼/◄/▶ to select the subtitle file, then press SUBTITLE.

"DIVX SUBTITLE SELECTED" appears on the Control display.

- 3. Press ▲/▼ to select the DivX file you want to play. then press ENTER or ▶ to start playback.
- 4. During playback, press SUBTITLE on the remote control to select appropriate language code from the

following: LANGUAGE 1. LANGUAGE 2, LANGUAGE 3,

LANGUAGE 4, LANGUAGE 5 Some subtitle files can not be displayed correctly

even if you press SUBTITLE to change the setting. NOTES

The following formats of subtitle files are available for

this player: ".ass," ".psb," ".smi," ".ssa," ".sri," ".srt," ".sub," ".txt" Some subtitle files are not available even if their

formats are the ones listed above. A DivX file and its associated subtitle file should be in the same folder.

Troubleshooting

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

Operation

"REGION CODE ERROR!" is shown on the TV. → Region code of the inserted disc does not match the 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 → The disc does not allow the operation, or an

unplayable disc is inserted. Check and replace the

[LOCK] is displayed on the display window 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 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 [PICTURE SOURCE] is set to [FILM] or [AUTO]. Set [PICTURE SOURCE] to [VIDEO (NORMAL)] or [VIDEO (ACTIVE)].

→ The disc may be poorly recorded or scratched. Try to use the TRACK ADJUST function to play back with better quality

Picture is distorted when using component (Y, PB, PR) or S-VIDEO jack(s).

→ Both the component connection and S-video connection are made. Disconnect the unused one

No picture is displayed on the TV screen or the screen is blurred or divided into two parts.

→ The player is in the progressive scanning mode though it is connected to a TV via the VIDEO or S-VIDEO jack. Observe the display window. If [P] is turned on, the player is in the progressive scanning Make the Progressive scanning mode inactive by using the VFP - I/P button.

DVD VIDEO disc playback sound level is lower than TV broadcast sound level. → Set the [D.RANGE CONTROL] preference to [TV

MODE1. Analog audio output is distorted.

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

/IP3/JPEG/DivX

No sound and/or no picture comes out.

→ MP3/JPEG disc is recorded with the "packet writing (UDF file)." It cannot be played.

Check the files you want to play back Files (tracks) are not played in the recorded

order. → This player plays the files in the alphabetic order.

So, the playback order can vary.

CODEC when making DivX files.

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

9

Initial settings You can change the settings of this player according to

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

your preferences and playing environment.

- How to set the Initial settings
- 1 Press SET UP.
- 2 Press **◄/►** to select the menu.
- 3 Press ▲/▼ to move to select the item. 4 Press ENTER.

To dismiss a preference display

playback • During MP3 files playback, you cannot show the

menus.

LANGUAGE menu

Item	Contents
MENU LANGUAGE	You can select the default menu language of DVD VIDEO.
AUDIO LANGUAGE	You can select the default audio language of DVD VIDEO.
SUBTITLE	You can select the default subtitle language of DVD VIDEO.
ON SCREEN	You can select "ENGLISH," "FRENCH," or "SPANISH" as the on-screen language.

Item	Contents
MONITOR TYPE	You can select the monitor type to match your TV when you play back DVD VIDEO
16:9 4:3 LB 4:3 PS	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 of
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 o 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.
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.

• If the upper and lower parts of the menu are cut off, adjust the picture size control of the TV.

list on the right Depending on the disc, the settings may not apply correctly

• Some items in the menus cannot be changed during

• For settings of the LANGUAGE menu, see also codes

PICTURE 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.

10

DIGITAL AUDIO OUTPUT Set this item correctly according to the logo on your receiver or decoder.

INORMAL]: Normally, select this.

the surround multichannel audio on a DVD VIDEO.

Contents

[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

Set this item properly according to your analog audio connection to play the sound of

STEREO]: Select this when connecting to a stereo amplifier or TV, or in case you

Set this item to listen to DVD VIDEO recorded in Dolby Digital format at low or middle volume.

TV MODE]: Select this if the sound level of DVD VIDEO is lower than the one of TV

Set this item to attenuate the level of the signal output from the analog AUDIO OUT

STREAM/PCM]: Receiver/decoder bearing both Dolby Digital and DTS logos.

[DOLBY SURROUND]: Select this when connecting to a surround decoder.

want to record from a DVD VIDEO to a MiniDisc, cassette, etc.

[WIDE RANGE]: You can enjoy powerful playback sound.

program to make the sound at a lower volume clear.

terminals. If the sound from the speaker is distorted, select [LOW].

11

Language codes list for the LANGUAGE menu MN Mongolian RO Rumanian TH Thai AA Afar FI Greek IS Icelandic MO Moldavian EO Esperanto IW Hebrew RU Russian AB Abkhazian AF Afrikaans ET Estonian RW Kinyarwanda MR Marathi TK Turkmen Yiddish JW Javanese SA Sanskrit AM Ameharic MS Malay EU Basque TL Tagalog KA Georgian (MAÝ) FA Persian SD Sindhi AR Arabic TN |Setswana MT Maltese FI Finnish KK Kazakh SG Sangho TO Tongan AS Assamese MY Burmese AY Aymara Greenlandi TR Turkish NA Nauru TS Tsonga FO Faroese KM Cambodian AZ Azerbaijani Croatian FY Frisian NE Nepali Singhalese KN Kannada BA Bashkir GA Irish NL Dutch SK Slovak BE Byelorussian KO Korean TW Twi NO Norwegian (KOR) SL Slovenian BG Bulgarian GD Scots UK Ukrainian KS Kashmiri SM Samoan Gaelic OC Occitan UR Urdu BH Bihari GL Galician KU Kurdish OM (Afan) SN Shona UZ Uzbek Bislama GN Guarani Oromo KY Kirghiz SO Somali VI Vietnamese BN Bengali,Ban-OR Oriya GU Gujarati LA Latin SQ Albanian VO Volapuk BO Tibetan HA Hausa LN Lingala SR |Serbian WO Wolof LO Laothian HI Hindi SS Siswati BR Breton XH Xhosa PS Pashto. HR Croatian YO Yoruba CA Catalan Lithuaniar Sesotho Pushto HU Hungarian CO Corsican LV Latvian. SU Sundanese PT Portuguese HY Armenian Lettish CS Czech SV Swedish QU Quechua MG Malagasy IA Interlingua CY Welsh SW Swahili RM Rhaeto-Interlingue MI Maori TA Tamil

MK Macedonian

ML Malayalam

IK Inupiak

IN Indonesian

Romance

RN Kirundi

TE Telugu

TG Tajik

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

Power consumption. 11.0 W (POWER ON), 1.0 W (STANDBY mode)

Dimensions (W x H x D): 435 mm x 44 mm x 201.5 mm

Y Output: 1.0 Vp-p (75 Ω)

S-VIDEÖ (Ś jack) *Y Output:* 1.0 Vp-p (75 Ω)

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)

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

format JPFG DivX) Video format: NTSC, 480i/480p selectable

Power requirements: AC 120 V ∼, 60 Hz

Mass: 1.5 kg

Video outputs Component (pin jacks)

PB/PR Output: 0.7 Vp-p (75 Ω) VIDEO (pin jack): 1.0 Vp-p (75 Ω)

C Output: 286 mVp-p (75 Ω)

Horizontal resolution: 500 lines or more

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

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by Macrovision. Reverse engineering or disassembly

13 14 15 16

DA Danish

DZ Bhutani