INSTRUCTIONS DOLBY DOLBY

0206KTC-MW-SC ©2006 Victor Company of Japan, Limited Region code of DVD VIDEO

This player can play back DVD VIDEO discs whose region code numbers include "1." Examples of playable DVD VIDEO discs:



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) 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.
- 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.

For customer use

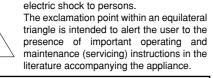
Enter below the Model No. and Serial No. which are located either on the rear, bottom or side of the cabinet Retain this information for future reference Model No. Serial No.

Warnings, Cautions and Others



NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNE

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



WARNING: TO REDUCE THE RISK OF FIRE OR FLECTRIC 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 residentia installation. 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 measures:

Reorient or relocate the receiving antenna. ncrease 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 technician for help.

Insert a disc

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

THIS DIGITAL APPARATUS DOES NOT EXCEED THE CLASS B LIMITS FOR RADIO NOISE EMISSIONS FORM DIGITAL APPARATUS AS SET OUT IN THE INTERFERENCE-CAUSING EQUIPMENT STANDARD ENTITLED "DIGITAL APPARATUS," ICES-003 OF THE DEPARTMENT OF COMMUNICATIONS.

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 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.

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 CLASS 1 LASER PRODUCT

REPRODUCTION OF LABELS WARNING LABEL INSIDE OF THE UNIT

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.
LP41077-002.

CAUTION

- 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.

Precautions Notes on the power cord

Buttons To do

normal speed.

(variable You can change the playback speed

To playback 1.2 or 1.5 times faster,

press VARI-PLAY on the player or ▶►

o playback 0.8 or 0.6 times slower,

press ▶► on the remote control while

The disc is played back at about 2

The playback position moves back

10 seconds before the current

position (only within the same title).

imes faster than normal.

▶II on the player starts/pauses playback.

Changing the display brightness

Press **DIMMER** to change the brightness of

the display window.

(Only for DVD Video)

playback) with the sound (except for DTS) and

on the remote control.

layback is paused.

(For SVCD/VCD)

| VARI-PLAY | (For DVD Video)

- 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 (41°F and 95°F).
- 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 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

discoloring.

• DVD VIDEO, Audio CD, Video CD, SVCD



- CD-R/RW written in the SVCD, Video CD or Audio CD format
- CD-R/RW written in MP3/JPEG in accordance with 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 DTS encoded 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. Plaving 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.

Each time you press DISPLAY,

the display window contents

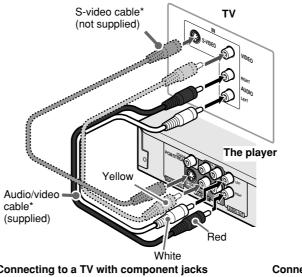
Connections

Before making connections:

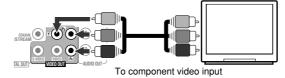
Do not connect the AC power cord until all other connections have been made

· 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.

Basic Connection



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

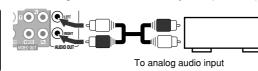
- Connect "Y" to "Y," "PB" to "PB(CB)," "PR" to "PR(CR) correctly
- When using component (Y, PB, PR) jacks, do not connect S-VIDEO jack with the player.

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]							
NOTE									

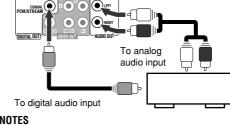
not fully compatible with the player. To check the compatibility of your TV, contact your local JVC customer service center

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



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 decode



• Depending on the disc, no signal may be outputted 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.")

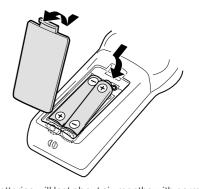
Turning on the power

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 Observe the following precautions for the safe use of

patteries. 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 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.

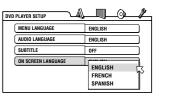
Turning on and off the player Press U/ISTANDBY/ON

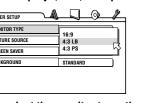
Initial setup

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

EXECUTE DVD PLAYER SETUP? - BASIC PICTURE/AUDIO

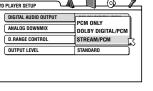
YES - PRESS ENTER NO - PRESS CANCEL





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

- "4:3 PS." (See "MONITOR TYPE" in "Initial settings." • For a wide-screen TV, select "16:9."



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.)
• Receiver/decoder bearing Dolby Digital logo and

- no DTS, select "DOLBY DIGITAL/PCM."
- Receiver/decoder bearing both Dolby Digital and
- Receiver/decoder bearing neither Dolby Digital nor DTS logo, or digital recorder, select "PCM ONLY."

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

Advanced Operations

and scene angle Press the button. 2 Press the button repeatedly or

▲/▼ to select the desired item.

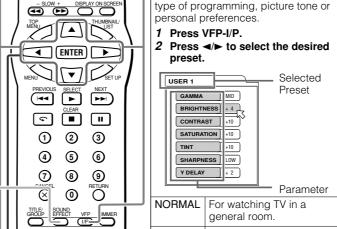
setting.						
Buttons	To do					
AUDIO	For DVD Video: select audio languages For SVCD/VCD: select the audio					

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

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

You can use ▲/▼/◄/► button to

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



CINEMA | For watching a movie software in a room with

suppressed light. USER1 You can adjust USER2 parameters that affect the store the settings as a user preset. See below.

type of programming, picture tone or

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

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

4 Repeat step 2 and 3 to adjust other parameters.

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.

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

1 Press **◄/►** to select the icon you want to work with. 2 Press 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

(3) When changing TIME setting, press ENTER repeatedly to select the setting you want.

when you can use a certain function. Menu bar functions

TIME selects the time mode shown in the display

(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: 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)

VCD/SVCD: In any condition except PBC playback

Current track repeat (CD/VCD/SVCD)

• OFF: Repeat mode deactivated. Select this to

DVD: In any condition In any condition except program or

or random playback **CHAP.** → specifies a chapter to play back from

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

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

the track to be corrected, then press CANCEL. The

99 tracks.

track is erased and the subsequent programmed tracks move up. Pressing ■ clears all the programmed tracks. Press ►(SELECT) to start program playback.

program contents. • To exit the program mode, press ON SCREEN after

RND. | activates random playback while stopped

The player starts random playback.

Basic Operations Turning on and off the player

2 Place a disc in the disc tray. ing on and off the playe To insert an 8-cm disc, place it in the inner 3 Press ≜ to close the disc tray. With the label side up Point toward the remote sensor

5

Each indicator lights up when corresponding function/mode is activated, or corresponding

About On-screen quide icons

angle views.

information is on the main display.

Playback. : Pause. Slow-motion playback with the current

Fast forward/backward playback with the current speed. 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

audio sounds.: At the beginning of a scene containing multisubtitles.

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

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

TRACK ADJUST function allows you to play back such discs with better quality. Each time you press **TRACK ADJUST**, the mode of the function appears on the TV screen and changes as

MODE 1 → TRACK ADJUST MODE 2 Select TRACK ADJUST MODE 1 or MODE 2 which

• Opening the disc tray will set the function to off. This function is not available for some discs.

TRACK ADJUST mode before you close the tray.

quality, there may be problems with playback or discs

aives vou better results

If the disc cannot be played back try to set the

When playing a disc with low quality recording

cannot be played back at all.

TRACK ADJUST OFF → TRACK ADJUST

o return to the normal playback mode, select TRACK ADJUST OFF.

directly as possible (the operating

range is approx. 5 m.)

NENU A Start/resume normal Playback **●** ENTER **●** You can select a title/chapter/ When RESUME is ON or DISC track directly and start playback For DVD Video: RESUME, this player memorizes (While stopped) select title. the position on the disc where **— •** (While playing back) select vou interrupted playback. To resume playback, press ► CLEAR II For SVCD/VCD/CD: To stop playback completely 1 2 3 Select track press ■ again II* Pause 4 5 6 Each time you press ■ on the 7 8 9 remote control, the still picture advances to the next frame. \odot 0 \circ ►►/◄ Fast forward/backward GROUP EFFECT VFP DIMMER (While paused) low-motion playback ANGLE SUBTITLE AUDIO ZOOM Each time you press the button, the playback speed changes. JVC ►►I/I◄■ Skip chapter/track VCD with Playback Control* If you press and hold the button during playback, playback is shown on the TV screen. advanced/reversed at 5 times

o select 5: press 5 o 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. Using the disc menu You can operate a disc—SVCD/

OPEN/ CLOSE

- SLOW + DISPLAY ON SCREI

* A method of controlling disc play for SVCD/VCD by using the disc

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. ■ For SVCD/VCD

1 While stopped, press TOP MENU or ► (SELECT) to

To move to the next or previous page of the current menu,

1 Press TOP MENU or MENU to show the disc menu.

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

 To return to the previous menu, press RETURN. To play back without PBC While stopped, press the numeric buttons instead of ▶

(SELECT) to start playback.

To reactivate PBC

To select 40: press 4, then 0.

• Press TOP MENU or MENU.

press ▶►I or I◄◄.

Press ■ to stop playback, then ► (SELECT).

Some progressive TV and High-Definition TV sets are

Changing the language, sound Changing the picture tone (VFP) The VFP (Video Fine Processor) function allows you to adjust the picture character according to the

Press ENTER to finish the SUBTITLE | select the subtitle.

ANGLE select the view-angle. Changing the Sound Field Each time you press **SOUND**

Zooming the picture

ANGLE SUBTITLE AUDIO 200N UVU

To adjust the picture tone

1 Select "USER1" or "USER2."

maintained (LOW/MID/HIGH).

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

3 Press **▲**/**▼** to adjust the parameter, then press ENTER. 5 Press VFP-I/P to finish the setting.

A menu bar for the type of disc inserted will appear under the status ba Ex.: Menu bar for DVD VIDEO

DVD-VIDEO 8.5Mbps TITLE 33 CHAP 33 TOTAL 1:25:58 ▶ TIME ○ 0FF ② → CHAP. → ○ 1/3 | 1/5 | 은 1/3 |

Basic operation procedure

numeric buttons to enter the number you want, then press ENTER.

• The selected item on the menu bar is shown in green. • The available functions differ depending on the

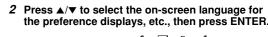
window and the status bar. • TOTAL: Elapsed time of current title (DVD) or a disc

selects repeat mode. During playback In any condition

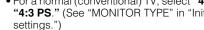
• CHAPTER: Current chapter repeat (DVD) Current title repeat (DVD)

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

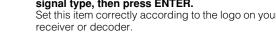
Before enjoying this player, make the initial settings as 1 Press ENTER



DVD PLAYER SETUP MONITOR TYPE PICTURE SOURCE







DTS logos, select "STREAM/PCM."

SETUP display appears.

quit repeat mode. → specifies beginning point of a title (DVD) or a disc (CD/VCD/SVCD) by the time.

random playback

VCD/SVCD: In any condition except PBC or program

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

selects a desired scene angle in a multi-

1. After selecting PROG. icon, press the numeric player status. Refer to the explanation below to check buttons to specify tracks in the desired order.

• During program playback, you cannot edit the

(unavailable for DVD). After selecting RND. | icon, press ENTER.

clearing the program.

ENTER again at the end point.

Audio/Video files playback

Precautions

- Use "ISO 9660" as the disc format.
- The player does not support "packet writing (UDF files)" discs.

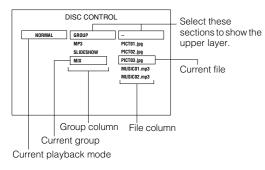
You can play back MP3/JPEG files on a CD/CD-R/RW

- 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 (".mp3" and ".jpg") 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).

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). When you press ENTER, only the selected file is

played back (except for MP3 files).

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

Random playback

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

2. Press ENTER repeatedly to select RANDOM.

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

Program playback

- 1. 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 FNTFR.
- 4. Repeat step 3 until all the desired files are selected. move the cursor bar to the programmed files column, then press CANCEL.
- 5. Press ►(SELECT).

Various JPEG files playback

To zoom in a picture Press ZOOM.

Each time you press ZOOM, you can magnify a JPEG file (x1.5/x2).

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 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 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.

Initial settings

1 Press SET UP.

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

How to set the Initial settings

uage 🔼	
MENU LANGUAGE	ENGLISH
AUDIO LANGUAGE	ENGLISH
SUBTITLE	OFF
ON SCREEN LANGUAGE	ENGLISH

2 Press →/▶ to select the menu.

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

Press ▲/▼ to select the options, then press

To dismiss a preference display Press SET UP

"Language codes" below.

NOTES

- Some items in the menus cannot be changed during playback
- During MP3 files playback, you cannot show the menus.
- If the upper and lower parts of the menu are cut off, adjust the picture size control of the TV.
- For settings of the LANGUAGE menu, see also
- Depending on the disc, the settings may not apply correctly.

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

PICTURE menu

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	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
4:3 PS	to filling the screen vertically and the left and right sides of the picture are cut off
	to mining the servent vertically and the left and right sides of the picture are out on
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.
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.



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].



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.				

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Power does not come on.

Troubleshooting

→ 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

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.

connection are made. Disconnect the unused one.

Picture is distorted when using

component (Y, PB, PR) or S-VIDEO jack(s). → Both the component connection and S-video

screen is blurred or divided into two par

→ The player is in the progressive scanning mo though it is connected to a TV via the VIDEO S-VIDEO jack. Observe the display window. turned on, the player is in the progressive sca

using the VFP - I/P button.

(LIDF file)." It cannot be played. Check the files you want to play back.

So, the playback order can vary.

No picture is displayed on the TV screen or the

Make the Progressive scanning mode inactive

than TV broadcast sound level.

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

Analog audio output is distorted.

Files (tracks) are not played in the recorded

Language codes list for the LANGUAGE menu AA Afar CA Catalan GL Galician KK Kazakh ML Malayalam PS Pashto, SL Slovenian TL Tagalog

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

No sound and/or no picture comes out. → MP3/JPEG disc is recorded with the "packet writing

→ This player plays the files in the alphabetic order.

AB	Abkhazian	CO	Corsican	GN	Guarani	KL	Greenlandic	MN	Mongolian		Pushto	SM	Samoan	TN	Setswana
AF	Afrikaans	CS	Czech	GU	Gujarati	KM	Cambodian	MO	Moldavian	-	<u> </u>	SN	Shona	TO	Tongan
AM	Ameharic	CY	Welsh	HA	Hausa	KN	Kannada	MR	Marathi			SO	Somali	TR	Turkish
AR	Arabic	DA	Danish	HI	Hindi	KO	Korean (KOR)	MS	Malay (MAY)	RM		SQ	Albanian	TS	Tsonga
AS	Assamese	DZ	Bhutani	HR	Croatian	KS	Kashmiri	MT	Maltese	DNI		SR	Serbian	TT	Tatar
AY	Aymara	EL	Greek	HU	Hungarian	KU	Kurdish	MY	Burmese			SS	Siswati	TW	Twi
ΑZ	Azerbaijani	EO	Esperanto	HY	Armenian	KY	Kirghiz	NA	Nauru	_		ST	Sesotho	UK	Ukrainian
ВА	Bashkir	ET	Estonian	IΑ	Interlingua	LA	Latin	NE	Nepali	_		SU	Sundanese	UR	Urdu
BE	Byelorussian	EU	Basque	ΙE	Interlingue	LN	Lingala	NL	Dutch	_	J	SV	Swedish	UZ	Uzbek
BG	Bulgarian	FA	Persian	IK	Inupiak	LO	Laothian	NO	Norwegian	_		SW	Swahili	VI	Vietnamese
ВН	Bihari	FI	Finnish	IN	Indonesian	LT	Lithuanian	OC	Occitan			TA	Tamil	VO	Volapuk
BI	Bislama	FJ	Fiji	IS	Icelandic	LV	Latvian,	OM	(Afan) Oromo			TE	Telugu	WO	Wolof
BN	Bengali,Ban-	FO	Faroese	IW	Hebrew	<u></u>		OR	Oriya	SH		TG	Tajik	XH	Xhosa
	gla	FY	Frisian	JI	Yiddish	MG		PA	Panjabi	SI		TH	Thai	YO	Yoruba
ВО	Tibetan	GA	Irish	JW	Javanese	MI	Maori	PL	Polish	_		TI	Tigrinya	ZU	Zulu
	AF AM AR AS AY AZ BA BE BG BH BI	AF Afrikaans AM Ameharic AR Arabic AS Assamese AY Aymara AZ Azerbaijani BA Bashkir BE Byelorussian BG Bulgarian BH Bihari BI Bislama BN Bengali,Banglia	AF Afrikaans AM Ameharic CY AR Arabic DA AS Assamese AY Aymara EL AZ Azerbaijani BA Bashkir ET BE Byelorussian BH Bihari BI Bislama BN Bengali,Ban- gla	AF Afrikaans AM Ameharic AR Arabic AR Arabic AS Assamese AY Aymara AZ Azerbaijani BA Bashkir BB Byelorussian BG Bulgarian BH Bihari BI Bislama BI Byagali,Ban- gla	AF Afrikaans AF Afrikaans AM Ameharic AR Arabic AR Arabic DA Danish HI AS Assamese DZ Bhutani HR AY Aymara EL Greek HU AZ Azerbaijani BA Bashkir BB Byelorussian BG Bulgarian BH Bihari BI Bislama BI Bislama BN Bengali,Ban-gla	AF Afrikaans AM Ameharic AR Arabic AR Arabic DA Danish HA Hindi DA Bhutani AZ Azerbaijani BA Bashkir BB Byelorussian BG Bulgarian BH Bihari BI Bislama BI Bislama BB Bgeals, Bangla	AF Afrikaans AM Ameharic CY Welsh AR Arabic AR Arabic DA Danish HI Hindi KO HR Croatian KS AY Aymara AZ Azerbaijani BA Bashkir BB Byelorussian BG Bulgarian BH Bihari BI Bislama BI Bislama BN Bengali,Ban- gla BC CY Welsh BA HA Hausa KN HU Hungarian KS HU Hungarian KY HV Armenian LA Interlingua LA III. Interlingua LIK Inupiak LO FI Finnish III. Indonesian LT III. Indonesian LT III. Interlingua LO FO Faroese FO Faroese FY Frisian JI Yiddish MG	AF Afrikaans AM Ameharic CY Welsh HA Hausa RN Kannada CS DZ Bhutani AS Assamese AY Aymara AZ Azerbaijani BA Bashkir BB Byelorussian BG Bulgarian BH Bihari BH Bislama BI Bislama BI Bislama BI Byagali,Ban- glaa BA Arabic CY Welsh HA Hausa HH Hindi KO Korean (KOR) KS Kashmiri HR Croatian HH Hungarian KU Kurdish KY Kirghiz LA Latin LA Latin LA Latin LN Lingala LN Lingala LO Laothian LT Lithuanian LT Lithuanian LV Latvian, Lettish MG Malagasy MG Malagasy MG Malagasy MG Malagasy	AF Afrikaans AM Ameharic CY Welsh AR Arabic DA Danish HA Hausa HI Hindi KO Korean (KDR) MS AS Assamese AZ Azerbaijani BA Bashkir BB Byelorussian BG Bulgarian BH Bihari BH Bihari BH Bislama BH Bislama BN Bengali,Ban- gla BR Ameharic CY Welsh HA Hausa HI Hindi KO Korean (KDR) HR Croatian HU Hungarian LA Lattin NE LE IEstonian LI Interlingue LI LA Lattin NE LI Lithuanian LO Laothian NO LT Lithuanian OC LAtivian, OM Lettish OR LAtivian OR LAtivian OR LAtivian OR LAtivian OR LAtivian OR LAtivian OR LAtiv	AF Afrikaans AM Ameharic CY Welsh HA Hausa KN Kannada KN Karnada K	AF Afrikaans AM Ameharic CY Welsh AR Arabic AR MR Marathi AR Marathi AR Marathi AR Mramala AR Mramaria AR Arabic AR Marathi AR Mramaria AR Arabic	AF Afrikaans AF Afrikannaa AF Afrikaans AF A	AF Afrikaans AF Afrikans AF Afrikaans AF Afrikaans AF Afrikaans AF Afrikaans AF Afrikans AF Afrikaans AF Afrikaans AF Afrikaans AF Afrikaans AF Afrikans AF Afrikaans AF Afrikaans AF Afrikaans AF Afrikaans AF Afrikans AF Afrikaans AF Afrikans AF Af	AF Afrikaans AF Af	AF Afrikaans AF Afrikaans CS Czech GU Gujarati HA Hausa KN Kannada KN Marathi DZ Bhutani HR Croatian AY Aymara AZ Azerbaijani BA Bashkir BB Byelorussian BB Byelorussian BB Byelorussian BB Byelorussian BB Bihari BH Bihari BH Bihari BH Bihari BH Bihari BH Bisama BH Bisama BR Bengali,Ban- gla BR C Tietanan BR GU Qu Quechua BR GU Qu Quechua BR MR Marathi MN Moldavian MN Moldavian MR Marathi MR Mar

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

General

DVD VIDEO, DVD-R/-RW (Video format), +R/+RW (Video format), SVCD, Video CD, Audio CD (CD-DA), CD-R/RW (CD-DA, SVCD, Video CD, MP3 format, Video format: NTSC, 480i/480p selectable

Other

Power requirements: AC 120 V ∼, 60 Hz Power consumption:

Mass: 1.5 kg (3.3 lbs) Dimensions (W x H x D): 435 mm x 44 mm x 201.5 mm (17-3/16 inch x 1-3/4

inch x 7-15/16 inch) Video outputs

Component (pin jacks) Y Output: 1.0 Vp-p (75 Ω) PB/PR Output: 0.7 Vp-p (75 Ω) *VIDEO (pin jack):* 1.0 Vp-p (75 Ω) S-VIDEO (S jack) **Y** *Output:* 1.0 Vp-p (75 Ω)

Horizontal resolution: 500 lines or more

C Output: 286 mVp-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)

DVD (sampling frequency 96 kHz): 2 Hz to 44 kHz

******	******	·******* <u>*</u>

JVC COMPANY OF AMERICA warrants this product and all parts thereof, except as set forth below ONLY TO THE ORIGINAL PURCHASER AT RETAIL to be FREE FROM DEFECTIVE MATERIALS AND WORKMANSHIP from the date of the original retail purchase for the period shown below. ("The Warranty Period")

LIMITED WARRANTY

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LABOR 90 DAYS PARTS 90DAYS

EXCHANGE-90

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WHAT WE WILL DO: If this product is found to be defective within the warranty period, JVC will, at its option, either repair or replace the defective part(s) or replace the product with a new or refurbished functionally equivalent product. Within 90 days from date of retail sale, repair or eplacement will be at no charge to the customer.

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To obtain the address of the location nearest you, please call (800) 252-5722 or visit our website at http://www.jvc.com A COPY OF YOUR BILL OF SALE, A COMPLETED WARRANTY REPAIR/REPLACEMENT FORM AND ALL OF THE ORIGINAL ACCESSORIES WHICH CAME WITH YOUR UNIT MUST ACCOMPANY THE PRODUCT TO BE ELIGIBLE FO REPAIR/REPLACEMENT UNDER WARRANTY

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altered, tampered with, defaced or removed.

Initial installation, installation and removal, from "built in" entertainment centers, and other mounting systems.

Operational adjustments covered in the Owner's Manual, normal maintenance, including head cleaning.

Damage that occurs in shipment, due to act of God, and cosmetic damage.

Batteries (except that Rechargeable Batteries are covered for 90 days from the date of purchase).

Signal reception problems and failures due to line power surge

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9. Loss of data resultant from malfunction of hard drive or other data storage device There are no express warranties except as listed above.

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___ Serial No.: ___ ___ Name Of Dealer : ____

Wayne, New Jersey 07470

REFURBISHED PRODUCT WARRANTY, PLEASE REFER TO THE REFURBISHED PRODUCT WARRANTY INFORMATION Enter below the Model No. and Serial No. which is located either on the rear, bottom or side of the cabinet.

WARRANTY REPAIR / REPLACEMENT FORM

PLEASE COMPLETE THE FOLLOWING; PLEASE NOTE: P.O. BOXES ARE NOT ACCEPTABLE

STATE ___

STREET ADDRESS:

DAY TIME PHONE NUMBER:

Please do not return your product to the retailer. Instead, please box the product carefully, preferably

in the original carton, and ship, insured to the JVC repair/replacement facility nearest you.

ZIPCODE

A COPY OF YOUR BILL OF SALE, A COMPLETED WARRANTY REPAIR/REPLACEMENT FORM AND ALL OF THE ORIGINAL ACCESSORIES WHICH CAME WITH YOUR UNIT MUST ACCOMPANY THE PRODUCT TO BE ELIGIBLE FOR REPAIR/REPLACEMENT UNDER WARRANTY.

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