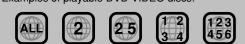


AV COMPU LINK

GNT0060-017A[AG/AH/AX/AS/AA/UM] E EN 0305MOC-MW-SC ©2005 Victor Company of Japan, Limited

Region code of DVD VIDEO This player can play back DVD VIDEO discs whose

region code numbers include the player's Region Code, which is indicated on the region code symbol on the rear panel Examples of playable DVD VIDEO discs:



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

Note of Color system format

This player is compatible with the PAL and NTSC systems. Select the correct color system for your TV see "Initial settings").

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)

• AC power plug adaptor (x 1)

(Only for Singapore)

CAUTION To reduce the risk of electrical shocks, fire, etc.: I. Do not remove screws, covers or cabinet.

2. Do not expose this appliance to rain or moisture. Caution — 小 STANDBY/ON button! Disconnect the mains plug to shut the power off completely. The மா 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 gualified 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

- 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 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

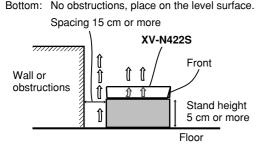
Initial setup

SETTING

1 Press ENTER

follows:

- To avoid risk of electric shock and fire and to protect from damage. locate the apparatus as follows Front: No obstructions and open spacing.
- Sides: No obstructions in 3 cm from the sides
- Top: No obstructions in 5 cm from the top. Back: No obstructions in 15 cm from the back



When you turn on the player for the first time after

YES - PRESS ENTER NO - PRESS CANCEL

MENU LANGUAG

DVD PLAYER SETUP

settings.")

MONITOR TYPE

PICTURE SOURCE

purchase, the following message appears on the TV

EXECUTE DVD PLAYER SETUP? - BASIC PICTURE/AUDIO

Before enjoying this player, make the initial settings as

2 Press \blacktriangle/∇ to select the on-screen language for the preference displays, etc., then press ENTER.

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

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

DVD PLAYER SETUP

DOLBY DIGITAL

STREAM/PCM

DIGITAL AUDIO OUTPUT PCM ONLY

4 Press ▲/▼ to select a desired digital output

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

ANALOG DOWNMIX

signal type, then press ENTER.

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

16:9 4:3 LB 4:3 PS

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. 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

Basic Operations

• 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

2

- 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
- format
- CD-R/RW written in MP3/WMA/JPEG/DivX in accordance with the "ISO 9660" format
- Supported Digital audio formats:

inear 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 generated 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
- · 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.

- - for a few seconds. NOTES correctly.

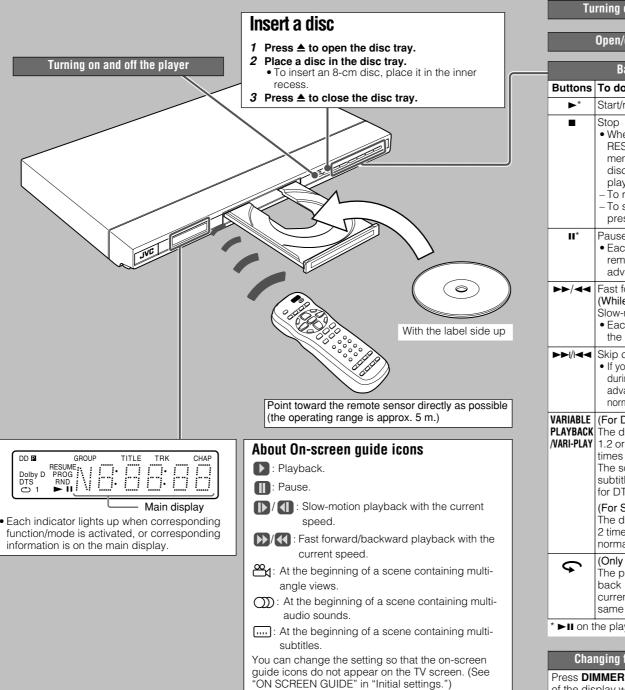
Audio/video

(supplied)

cable*



2



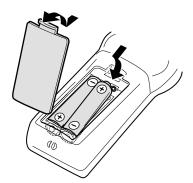
Turning on the power

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.

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.

- 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 @/ISTANDBY/ON.

- Set this item correctly according to the logo on your 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
- DTS logos, select "STREAM/PCM." • 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 SETUP display appears.

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.

NOTES

monaural.

with the player.

he PICTURE menu

FILM

VIDEO(NORMAL)/

(ACTIVE)

customer service center

NOTE

About the scanning mode indicator

Set the correct color system according to the

"COLOUR SYSTEM" in "Initial settings.")

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 the component (Y,

PB, PR) jacks cannot be used at the same

When using the S-VIDEO jack, do not

[PICTURE SOURCE] of Source type of DVD VIDEO

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

[P]

Film source Video source

[P]

connect the component (Y, PB, PR) jacks

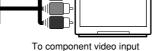
color system your TV supports. (See

If your TV has a monaural audio input

Basic Connection

S-video cable тν (not supplied) The player

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

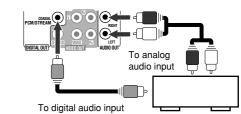
• Connect "Y" to "Y,""PB" to "PB(CB),""PR" to "PR(CR)"

• When using the component (Y, PB, PR) jacks, do not connect the S-VIDEO jack with the player

Connecting to a stereo audio amplifier (receiver) To analog audio input

Connecting to a digital audio device

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



NOTES

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

Using the AV COMPU LINK system

The AV COMPU LINK system allows you to enjoy video and/or audio by simply pressing Play on the source component (the component which plays back the video or audio, such as a DVD player or VCR). You do not even have to switch on power on the TV or receiver

Connection and setup

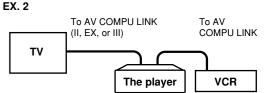
Using an AV COMPU LINK cable, connect the AV COMPU LINK terminals of each component to one another.

- The player's AV COMPU LINK setting is controlled using the OTHERS menu in the preference display. See "AV COMPULINK MODE" in "Initial settings."
- See also the instruction manual of the other device.

EX. 1 To AV COMPU LINK (II, EX, or III) тν The player

• Set the player's AV COMPU LINK setting as follows: When connecting to the VIDEO-1 input terminal of the television: **DVD2**

When connecting to the VIDEO-2 input terminal of the television: DVD3



- Set the VCR's Remote Control Code and the player's AV COMPU LINK setting as follows: – When connecting to the VIDEO-1 input terminal of
- the television: The player's AV COMPU LINK setting: DVD2 VCR's Remote Control Code: B
- When connecting to the VIDEO-2 input terminal of the television:
- The player's AV COMPU LINK setting: DVD3 VCR's Remote Control Code: A

EX. 3 To AV COMPU LINK To AV (II, EX, or III) COMPU LINK τν Receiver The player

 Set the player's AV COMPU LINK setting to DVD1. Notes for connection

- If you connect the player to a receiver via AV COMPU LINK in a system including a Dolby Digital decoder,
- some functions may not be performed automatically • Connect the AUDIO OUT jacks of the player to the audio input jacks of a receiver indicating "DVD."

Otherwise, the system will not work correctly. Operation

- 1. Turn on the main power of the television.
- Insert a disc (or tape) into the source component. 3. Press ► of the source component.

The following actions are performed automatically:

- Turning on the television and/or receiver. Setting the source of the television to the external
- input (VIDEO-1 or VIDEO-2). • Setting the source of the receiver to the component
- which has started playback.

3

Advanced Onerations

					,			-			
Tu	rning on and off the player		Changing the display window contents	Changing the language, sound and scene angle		[Changing the picture tone (VFI	P)			
	Open/close the disc tray		Each time you press DISPLAY , the display window contents changes.	 Press the button. Press the button repeatedly or 			The VFP (Video Fine Processor) function allows you to adjust the picture character according to the				
-	Basic playback		changes.	 ▲/▼ to select the desired item. 3 Press ENTER to finish the 			type of programming, picture tone personal preferences.	e or			
Buttons		TOP THUMBNAIL/	Locating the beginning of a scene	setting.			1 Press VFP-I/P.				
▶*	Start/resume normal Playback		or song	Buttons To do	ENTER		2 Press ◄/► to select the desire	red			
-	 Stop When RESUME is ON or DISC RESUME, this player memorizes the position on the disc where you interrupted playback. To resume playback, press ►. To stop playback completely, 		You can select a title/chapter/ track directly and start playback. For DVD Video: (While stopped) select title. (While playing back) select chapter. For SVCD/VCD/CD: Select track.	AUDIO For DVD Video: select audio languages. For SVCD/VCD: select the audio channel. SUBTITLE select the subtitle. ANGLE select the view-angle.	MENU PREVIOUS SELECT CLEAR CLEAR		preset. Selecte Preset BRIGHTNESS SATURATION +10 TINT +10 +10 +10 +10 +10 +10 +10 +10	∍d			
	press ■ again.		To select 5: press 5.	ANGLE Select the view-aligie.	4 5	6					
11*	Pause • Each time you press II on the	(4) (5) (6) (7) (8) (9) RETURN 1	To select 23: press 2, then 3. To select 40: press 4, then 0.	Changing the Sound Field		() RETURN	Y DELAY + 2 Parame	eter			
	remote control, the still picture advances to the next frame.		If you press TITLE/GROUP before entering the number, you can select the title instead of the	Each time you press SOUND EFFECT , the Sound Effect mode	GROUP SOUND GROUP CFFECT V		NORMAL For watching TV in a general room.				
>>/	Fast forward/backward (While paused) Slow-motion playback • Each time you press the button,	ANGLE SUBTILE AUDO ZOOM	Using the disc menu	changes.As the value becomes bigger, the Sound Effect works stronger.			CINEMA For watching a movie software in a room with suppressed light.				
	the playback speed changes.		You can operate a disc—SVCD/				USER1 You can adjust USER2 parameters that affect	t tha			
▶►₩	Skip chapter/track If you press and hold the button during playback, playback is 		VCD with Playback Control* (PBC)—using the disc menu shown on the TV screen. * A method of controlling disc play	Zooming the picture			picture character and store the settings as a preset. See below.				
	advanced/reversed at 5 times normal speed.		for SVCD/VCD by using the disc menu.	Each time you press ZOOM , the magnification changes.	To adjust the p		I				
	(For DVD Video)	For DVD	inclu.	 You can use ▲/▼/◄/► button to move the recent position 	 Select "USER1" or "USER2." Press ▲/▼ to select a parameter, then press ENTER. 						
	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 subtitle does not go off (except	1 Press TOP MENU o 2 Press ▲/▼/⊲/► to s ENTER or ►(SELEC	or MENU to show the disc menu. select a desired item, then press CT). can also select items by entering the	move the zoomed position. To return to the normal playback, select the normal size by pressing ZOOM repeatedly.	GAMMA	Adjust this The brightn	if the neutral color is bright or dark. ness of dark and bright portion is (LOW/MID/HIGH).				
	for DTS). (For SVCD/VCD)	number using the nun ■ For SVCD/VCD			BRIGHTNESS		if the picture is bright or dark on the (darkest) to +16 (brightest)).	÷			
	The disc is played back at about 2 times (FAST)/0.5 times (SLOW) normal speed.	show the menu.	ss TOP MENU or ►(SELECT) to		CONTRAST	Adjust this if the far and near position is unna (-12 to +12).					
S	(Only for DVD Video) The playback position moves	To select 5: press 5 To select 23: press 2	5. 2, then 3.		SATURATION	Adjust this if the picture is whitish or blackish (-16 (blackest) to +16 (whitest)).					
back 10 seconds before the current position (only within the					TINT		if the appearance of flesh tone is $(-16 \text{ to } + 16)$.				
* NH on t	same title). he player starts/pauses playback.		ous menu, press RETURN.		SHARPNESS	Adjust this i	f the picture is indistinct (LOW/HIGH	1).			
		To play back without F While stopped, press th (SELECT) to start playba	e numeric buttons instead of		Y DELAY	Adjust this overlapped	if the picture looks separately/ I (-2 to +2).				
Press DI	nging the display brightness MMER to change the brightness splay window.	To reactivate PBC ● Press TOP MENU or N ● Press ■ to stop playb	MENU.		4 Repeat step 5 Press VFP-I	2 and 3 to a	parameter, then press ENTER. djust other parameters. he setting.				
		7			8						

Menu bar functions

You can use various functions from the menu bar

To bring up the menu bar

- When a disc is inserted, press ON SCREEN twice. A menu bar for the type of disc inserted will appear 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. →
 OD
 1/3
 III
 Cond
 1/3
- To dismiss the menu bar and the status bar, press ON SCREEN.

Basic operation procedure

- 1 Press $\triangleleft >$ to select the icon you want to work with. 2 Press ENTER.
- After pressing ENTER:
- (1) When a pull-down menu appears, press \blacktriangle/∇ 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
- Elapsed time of current chapter (DVD) or • TIME:
- 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.
- During playback In any condition
- VCD/SVCD: In any condition except PBC playback
- CHAPTER: Current chapter repeat (DVD) Current title repeat (DVD) • TITLE:
- TRACK: Current track repeat (CD/VCD/SVCD)
- All track repeat (CD/VCD/SVCD) • ALL: • A-B: A-B repeat (During playback). After selecting A-B, press ENTER at the beginning point of repeat, then press
- ENTER again at the end point. • OFF Repeat mode deactivated. Select this to quit repeat mode
- . ● specifies beginning point of a title (DVD) or a disc (CD/VCD/SVCD) by the time.
- DVD In any condition In any condition except program or CD:
- random playback
- VCD/SVCD: In any condition except PBC or program or random playback
- CHAP. → specifies a chapter to play back from (DVD only).

- selects the audio language (DVD), sound track (DVD), or audio channel (VCD/SVCD) during playback
- selects the subtitle language (DVD) or subtitle (SVCD) during playback.
- selects a desired scene angle in a multiangle part (DVD only).
- **PROG.** specifies the playback order of tracks while stopped (unavailable for DVD). You can program up to 99 tracks.
- 1. After selecting PROG. icon, press the numeric
- buttons to specify tracks in the desired order. • To correct the program, press ▲/▼ to move K to the track to be corrected, then press CANCEL. The
- track is erased and the subsequent programmed tracks move up. Pressing ■ clears all the programmed tracks.
- 2. Press ►(SELECT) to start program playback. During program playback, you cannot edit the
- program contents • To exit the program mode, press ON SCREEN after
- clearing the program. RND. activates random playback while stopped
- unavailable for DVD).
- After selecting RND. icon, press ENTER. The player starts random playback.
 - Current group
 - Current file MUSIC02.mp3

Press $A/\nabla/\langle \rangle$ to move the cursor bar to a desired

- file, then press ►(SELECT).
- played back (only for JPEG files).

10

Initial settings

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

9

 \bigcirc AUDIO menu NOTES How to set the Initial settings Some items in the menus cannot be changed during 1 Press SET UP. plavback. Contents 2 Press </► to select the menu. During MP3 files playback, you cannot show the menus. DIGITAL AUDIO OUTPUT Set this item correctly according to the logo on your receiver or decoder 3 Press \blacktriangle/∇ to move to select the item. • If the upper and lower parts of the menu are cut off, [PCM ONLY]: Receiver/decoder bearing neither Dolby Digital nor DTS logo, or digital 4 Press ENTER adjust the picture size control of the TV. **5** Press $\blacktriangle/\blacksquare$ to select the options, then press • For settings of the LANGUAGE menu or the PARENTAL [DOLBY DIGITAL/PCM]: Receiver/decoder bearing Dolby Digital logo and no DTS. ENTER. LOCK menu, see also the code lists on the right. [STREAM/PCM]: Receiver/decoder bearing both Dolby Digital and DTS logos. To dismiss a preference display • Depending on the disc, the settings may not apply ANALOG DOWNMIX Set this item properly according to your analog audio connection to play the sound of Press SET UF correctly. the surround multichannel audio on a DVD VIDEO. [DOLBY SURROUND]: Select this when connecting to a surround decoder. LANGUAGE menu [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. Set this item to listen to DVD VIDEO recorded in Dolby Digital format at low or middle volume D.RANGE CONTROL Contents Item [WIDE RANGE]: You can enjoy powerful playback sound. MENU LANGUAGE You can select the default menu language of DVD VIDEO. [NORMAL]: Normally, select this. AD Andorra AE United Arab Emirates [TV MODE]: Select this if the sound level of DVD VIDEO is lower than the one of TV AUDIO LANGUAGE You can select the default audio language of DVD VIDEO. program to make the sound at a lower volume clear. SUBTITLE You can select the default subtitle language of DVD VIDEO. OUTPUT LEVEL Set this item to attenuate the level of the signal output from the analog AUDIO OUT AF Afghanistan AG Antigua and Barbuda ON SCREEN LANGUAGE You can select "ENGLISH," "CHINESE," or "SPANISH" as the on-screen language. terminals. If the sound from the speaker is distorted, select [LOW]. Anguilla Albania PICTURE menu **OTHERS** menu AN Netherlands Antilles Contents Item Angola Contents Item ntarctica MONITOR TYPE You can select the monitor type to match your TV when you play back DVD VIDEO RESUME You can select the resume playback mode Argentina AS American Samoa AT Austria AU Australia 4:3 LB recorded for wide-screen televisions **[ON]:** The player resumes playback from the position where playback has been 16:9] (Wide television screen): For a wide-screen (16:9) TV. stopped if the disc is still in the disc tray. 4:3 LB] (Letter Box conversion): For a normal (4:3) TV. Displays a wide-screen **[OFF]:** This function is deactivated. picture to fit the width of the TV screen keeping the aspect ratio. W Aruba DISC RESUME]: The player resumes playback of the last 10 discs played. The player 4:3 PS] (Pan Scan conversion): For a normal (4:3) TV. The picture is zoomed up AZ Azerbaijan 4:3 PS retains a memory of the stopped position of each disc even if the disc is removed to filling the screen vertically and the left and right sides of the picture are cut off Bosnia and 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. PICTURE SOURCE You can obtain optimal picture quality by selecting the source type of the disc content BG Bulgaria BH Bahrain BI Burundi AV COMPULINK MODE Set this item correctly when using the AV COMPU LINK system. See "Using the AV [AUTO]: Normally, select this option. The player recognizes the picture type (film o COMPU LINK system" in "Connections." video source) of the current disc according to the disc information. [FILM]: For a film source disc. DivX REGISTRATION You can confirm of your player's Registration Code for DivX playback. Benin BM Bermuda BN Brunei [VIDEO(NORMAL)]: For a video source disc with relatively a few movements. 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. VIDEO(ACTIVE)]: For a video source disc with relatively a lot of movements. Darussalam BO Bolivia BR Brazil SCREEN SAVER You can set the screen saver function to ON or OFF. COLOUR SYSTEM You need to select the color system format according to your TV. S Bahamas [PAL]: A TV supporting PAL system. BT Bhutan BV Bouvet Island [NTSC]: A TV supporting NTSC system [MULTI]: A TV supporting both PAL and NTSC systems. The player outputs a PAL or otswana BY Belarus BZ Belize NTSC video signal according to the disc. BACKGROUND You can use your favorite image as the opening display. CA Canada [STANDARD]: Display the JVC original image. CC Cocos (Keeling) USER]: Display your favorite image as the opening display when a JPEG image is CF Central African Republic [SAVE AS BACKGROUND]: To register a new image, select this while a JPEG

image is displayed on the TV.

mode

FNTER.

You can play back MP3/WMA/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

Audio/Video files playback

- 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")

.wma", and ".divx") to the file name

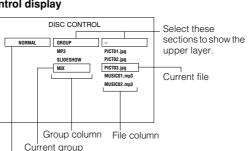
or less (25 fps).

- MP3i and MP3 Pro are not available. The player supports WMA files recorded with a bit rate
- of 48 kbps or higher. • 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

Selecting a specific file or group

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





- When you press ENTER, only the selected file is

Herzegovina BB Barbados BD Bangladesh BE Belgium BF Burkina Faso

PARENTAL LOCK

Various playback mode • To play back a disc continuously, select NORMAL.

Repeat playback 1. While stopped, press $\blacktriangle / \checkmark / \checkmark / \checkmark$ 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 $A/\nabla/\langle A \rangle$ 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 While stopped, press ▲/▼/◄/► to move the cursor

- bar to playback mode. 2. Press ENTER repeatedly to select PROGRAM. 3. Press $\wedge / \checkmark / \checkmark / \checkmark$ to select the desired file, then press
- 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).

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

NOTE

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 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 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 screer 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.

Troubleshooting

Power

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 in this status. To release this status, press **A** while 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)].

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.

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Audio

MODE1

order

DVD VIDEO disc playback sound level is lower

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

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

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

Files (tracks) are not played in the recorded

➡ This player plays the files in the alphabetic order

➡ The file is recorded with a bit rate under 48 kbps.

The player does not support such WMA files.

→ This player can play back the MP3 sound for the

audio part of the DivX files. Select the proper audio

DivX files are played back without sound.

No sound and/or no picture comes out.

writing (UDF file)." It cannot be played.

Check the files you want to play back.

So, the playback order can vary.

WMA files cannot be played back.

CODEC when making DivX files.

➡ The file is copy protected.

than TV broadcast sound level.

MP3/WMA/JPEG/DivX

Analog audio output is distorted.

Language codes list for the LANGUAGE menu

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

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

General Readable discs:

- 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/WMA format, JPEG, DivX)
- Video format: NTSC: 525i/525p
- 625i/625p PAL:

Other

- Power requirements: AC 110 V - 240 V ~, 50 Hz/60 Hz
- (Only for the Australia model: AC 220 V 240 V \sim , 50 Hz)
- Power consumption: 11.0 W (POWER ON), 1.0 W (STANDBY mode)
- *Mass:* 1.5 kg

- *PB/Pr Output:* 0.7 Vp-p (75 Ω)
- S-VIDEO (S jack)
- **Y Output:** 1.0 Vp-p (75 Ω)
- *C Output:* 286 mVp-p (75 Ω)
- Horizontal resolution: 500 lines or more

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

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

- Audio characteristics
- Frequency response
- CD (sampling frequency 44.1 kHz): 2 Hz to 20 kHz DVD (sampling frequency 48 kHz):
- 2 Hz to 22 kHz(4 Hz to 20 kHz for DTS and Dolby Digital bitstream signals)

DVD (sampling frequency 96 kHz): 2 Hz to 44 kHz *Wow and flutter:* Unmeasurable (less than $\pm 0.002\%$) Total harmonic distortion: less than 0 009%

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- trademarks of Dolby Laboratories. • "DTS" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc.
- "Official DivX Certified™ product" "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, Inc. and are used under license.'
- technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly
- is prohibited • "CONSUMERS SHOULD NOTE THAT NOT ALL HIGH DEFINITION TELEVISION SETS ARE FULLY COMPATIBLE WITH THIS PRODUCT AND MAY CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE IN CASE OF 525 OR 625 PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SWITCH THE CONNECTION TO THE 'STANDARD DEFINITION' OUTPUT IF THERE ARE QUESTIONS REGARDING OUR TV SET COMPATIBILITY WITH THIS MODEL 525p AND 625p DVD PLAYER, PLEASE CONTACT OUR CUSTOMER SERVICE CENTER."

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NZ New Zealand

- [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. 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

Select this item, then press ENTER to show the PARENTAL LOCK menu for limiting

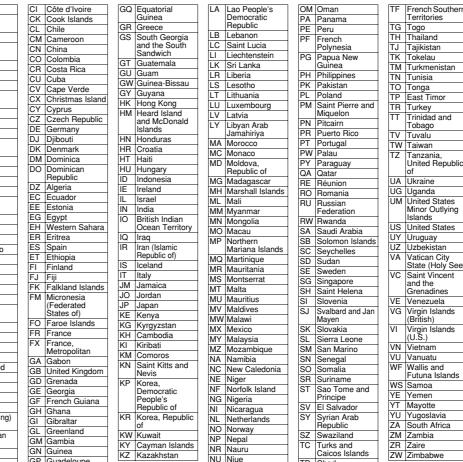
playback by children. Scenes which are limited by this function are not played or

• To change the setting of the limitation, you need to enter your password. If you forget your password, enter "8888."

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Country/Area code list for Parental Lock

eplaced with other scenes.



Dimensions (W x H x D): 435 mm x 44 mm x 203.5 mm Video outputs Component (pin jacks) Y Output: 1.0 Vp-p (75 Ω) VIDEO (pin jack): 1.0 Vp-p (75 Ω) Free Manuals Download Website <u>http://myh66.com</u> <u>http://usermanuals.us</u> <u>http://www.somanuals.com</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.com</u> <u>http://www.404manual.com</u> <u>http://www.luxmanual.com</u> <u>http://aubethermostatmanual.com</u> Golf course search by state

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