TOSHIBA

SD-38VBKB OWNER'S MANUAL **DVD PLAYER** Hi-Fi VIDEO CASSETTE RECORDER











TOSHIBA

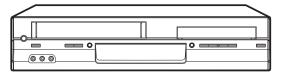
Following information is only for EU-member states:

Following information is only for EU-member states:

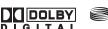
The use of the symbol indicates that this product may not be treated as household waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, bease contact you local city office, your household waste disposal service or the shop where you purchased the product.













© 2007 Toshiba Corporation

SAFETY PRECAUTIONS

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

CAUTION:

This Digital Video Disc Player employs a Laser System.

To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorized service location -see service procedure.

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

To prevent direct exposure to laser beam, do not try to open the enclosure Visible and invisible laser radiation when open and interlocks defeated. DO NOT STARE INTO BEAM.



CAUTION:

Servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

Serial No.

In the spaces provided below, record the Model and Serial No. located on the rear panel of your DVD video player

Model No Retain this information for future reference.

The following information applies only to the model for U.K.

General Information

If the socket outlets in your home are not suitable for the plug supplied with this unit, the plug must be cut off and an appropriate one fitted

The plug severed from this mains lead must be destroyed as it is hazardous if inserted into a live socket.

IMPORTANT

The wires in this mains lead are coloured in accordance with the following code BLUE: NEUTRAL

As the colours of the wires in the mains lead of this unit may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows.

The wire that is coloured blue must be connected to the terminal in the plug which is marked with the letter N

The wire that is coloured black.

The wire that is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

Do not connect either wire to the earth terminal which is marked by the letter E or by the safety earth symbol

Use a 5A fuse which is approved by ASTA or BSI to BS1362 Always replace the fuse cover after changing the fuse.

Location of the required label



The rating plate and the safety caution are on the rear of the unit.

SAFETY PRECAUTIONS

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

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

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

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

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

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

DO be careful with glass panels or doors on equipment.

DO place the unit close to the AC outlet, and keep the mains plug within reach.

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

DON'T obstruct the ventilation openings of the equipment with items such as newspapers, tablecloths, curtains, etc.

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

DON'T allow electrical equipment to be exposed to dripping or splashing, or objects filled with liquids, such as vases,

to be placed on the equipment.

to be placed on the equipment.

DONT* place hot objects or naked flame sources such as lighted candles or nightlights on, or close to equipment.

High temperatures can melt plastic and lead to fires.

DONT* use makeshift stands and NEVER fix legs with wood screws - to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided according to the instructions.

DONT* listen to headphones at high volume, as such use can permanently damage your hearing.

DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a stand-by mode. Switch off using the switch on the equipment and make sure that your family know how to do this. Special arrangements may need to be made for infirm or handicapped people. DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way -switch off, withdraw the mains plug and consult your dealer.

ABOVE ALL

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

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

EXCLUSION CLAUSE

Toshiba shall under no circumstances be liable for loss and/or damage to the product caused by

- fire; earthquake

- eartifuguake, accidental damage; intentional misuse of the product; use of the product in improper conditions; loss and/or damage caused to the product whilst in the possession of a third party; any damage or loss caused as a result of the owner's failure and/or neglect to follow the instructions set out
- in the owner's manual; viii) any loss or damage caused directly as a result of misuse or malfunction of the product when used simultaneously with associated equipment;

Furthermore, under no circumstances shall Toshiba be liable for any consequential loss and/or damage including but not limited to the following, loss of profit, interruption of business, the loss of recorded data whether caused during normal operation or misuse of the product.

Notes on handling

- When shipping the DVD/VCR, the original shipping carton and packing materials come in handy. For fully protection, repack the unit as it was originally packed
- at the factory.

 Do not use volatile liquids, such as insect spray, near the DVD/VCR. Do not leave rubber or plastic products in contact with the DVD/VCR for a long time. They will
- leave marks on the finish.

 The top and rear panels of the DVD/VCR may become warm after a long period of use. This is not a malfunction.

 When the DVD/VCR is not in use, be sure to remove the disc and the off the popula
- the disc and turn off the power.

 If you do not use the DVD/VCR for a long period, the unit may not function properly in the future. Turn on and use the DVD/VCR occasionally.

Notes on locating

- Place the DVD/VCR on a level surface. Do not use it on a shaky or unstable surface such as a wobbling table or inclined stand. The loaded disc or video tape may become dis-aligned and damage the DVD/VCR.
 When you place this DVD/VCR near a TV, radio, or VCR, the playback picture may become poor and the sound may be distorted. In this case, place the DVD/VCR away from the TV, radio, or VCR.

Notes on cleaning

- Use a soft, dry cloth for cleaning.
- Use a dry cloth to wipe. Do not use any type of solvent, such as thinner and benzine, as they may damage the surface of the DVD/ VCR.

Notes on moisture condensation

Moisture condensation damages the DVD/VCR. Please read the following carefully.

Moisture condensation occurs, for example, when you pour a cold drink into a glass on a warm day. Drops of water form on the outside of the glass. In the same way, moisture may condense on the head drum or the optical pick-up lens inside this unit, one of the most crucial internal parts of the DVD/VCR.



- Moisture condensation occurs during the following cases:
- When you bring the DVD/VCR directly from a cold place to a warm place.
- When you use the DVD/VCR in a room where you just
- turned on the heater, or a place where the cold wind from the air conditioner directly hits the unit.

 In summer, when you use the DVD/VCR in a hot and humid place just after you move the unit from an air
- When you use the DVD/VCR in a humid place.



Do not use the DVD/VCR when moisture densation may occur.

If you use the DVD/VCR in such a situation, it may damage discs and internal parts. Remove the disc or the video tape, connect the power cord of the DVD/VCR to the wall outlet, turn on the DVD/VCR, and leave it for two or three hours. After two or three hours, the DVD/VCR will have warmed up and evaporated any moisture. Keep the DVD/VCR the DVD/VCR connected to the wall outlet and moisture condensation will seldom occur.



Notes on discs

On handling discs

Do not touch the playback side of the disc.



- Plavback side



On cleaning discs

 Fingerprints and dust on the disc cause picture and sound deterioration. Wipe the disc from the centre outwards with a soft cloth. Always keep the disc clean





Do not use any type of solvent such as thinner, benzine, commercially available cleaners or antistatic spray for vinyl LPs. It may damage the disc.

On storing discs

- Do not store discs in a place subject to direct sunlight
- Do not store discs in a place subject to moisture samily or near heat sources.
 Do not store discs in places subject to moisture and dust such as a bathroom or near a humidifier.
 Store discs vertically in a case. Stacking or placing objects on discs outside of their case may cause warping

Structure of disc contents

Normally, DVD video discs are divided into titles, and the titles are sub-divided into chapters. Video CDs and Audio CDs are divided into tracks.

DVD video disc



Video CD/Audio CD



Each title, chapter or track is assigned a number, which is called "title number", "chapter number" or "track number" respectively. There may be discs that do not have these numbers.

Notes on copyright

The unauthorized recording, use, distribution, or revision of copyrighted materials including, without limitation, television programs, videotapes, and DVDs is prohibited under the Copyright Laws of the United States and other countries, and may subject you to civil and criminal labilities.

liability.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited. 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 your TV set compatibility with this model 525p and 625p DVD player, please contact our customer service center.

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

"DTS" and "DTS Digital Out" are registered trademarks of DTS, Inc.

DivX, DivX Certified, and associated logos are trademarks of DivX. Inc. and are used under license 5

Disc playback operation

Notes on discs

About this owner's manual

This owner's manual explains the basic instructions of this DVD/VCR. Some DVD video discs are produced in a manner that allows specific or limited operation during playback. As such, the DVD/VCR may not respond to all operating commands. This is not a defect in the DVD/VCR. Refer to instruction notes of discs.

The following symbol may appear on the TV screen

It means that the operation is not permitted by the DVD/

It means that the operation is not permitted by the CSS. VCR or the disc.

For example, sometimes it is unable to stop the playback of copyright message of the disc when the STOP (■) button is pressed. Alternatively, this symbol may also indicate that the feature is not available for the disc.

Notes on region numbers

On Video CDs

This DVD/VCR supports Video CDs equipped with the PBC (Version 2.0) function. (PBC is the abbreviation of Playback Control.) You can enjoy two playback variations depending on types of discs.

depending on types of discs.

Video CD not equipped with PBC function
(Version 1.1)
Sound and movie can be played on this DVD/VCR in
the same way as a DVD.

Video CD equipped with PBC function
(Version 2.0)
In addition to operation of a Video CD not equipped
with the PBC function, you can enjoy playback of
interactive software with search function by using the
menu displayed on the TV screen (Menu Playback).
Some of the functions described in this owner's manumay not work with some discs.

Playable discs

This DVD/VCR can play the following discs.

	Disc Mark	Contents	Disc Size	Maximum playback time
			12 cm	Approx. 4 hours (single sided disc)
DVD	DVD	Audio + Video	12 (111	Approx. 8 hours (double sided disc)
video discs	VIDEO	(moving pictures)		Approx. 80 minutes (single sided disc)
			o cili	Approx. 160 minutes (double sided disc)
Video	ange.	Audio + Video	12 cm	Approx. 74 minutes (single sided disc)
CDs	DIGITAL VIDEO	(moving pictures)	8 cm	Approx. 20 minutes (single sided disc)
Audio	A COMPACT	Audio	12 cm	Approx. 74 minutes (single sided disc)
CDs	DICITAL AUDIO	Audio	8 cm	Approx. 20 minutes (single sided disc)
DivX®			12 cm	It depends on
DIVA	DIVX			DivX [®] quality

- The following discs are also available.

 DVD-RRW discs of DVD video format

 CD-R/CD-RW discs of CD-DA, Video CD, SVCD, MP3, JPEG or DivX format

 Kodak Picture CD, FUJICOLOR CD format
- Some of these discs may be incompatible

- You cannot play discs other than those listed above.
 You cannot play discs of DVD-RAM, DVD-ROM, CD-ROM, Photo CD, etc., or non standardized discs even if they may be labeled as above.
 Some CD-RIRWs cannot be played back depending on the recording conditions.
 This DVD/VCR output the PAL/NTSC colour system, depending on the discs, and cannot output other colour system (SECAM, etc.).
 NTSC DVD or VCD discs will be playback in black and white if only PAL TV is used.
 In this case, if your TV is RGB compatible, select "RGB" in the "Output" menu (see page 53).
 Alternatively, use a multi-system TV.
 For MP3/JPEG/DI/NX" CD. see page 43.
- For MP3/JPEG/DivX® CD, see page 43.

Because of problems and errors that can occur during the creation of DVD and CD Software and/or the manufacture of DVD and CD discs, Toshiba cannot assure that the DVD player will successfully play every disc bearing DVD and CD logos. If you happen to experience any difficulty playing a DVD and/or CD disc on this DVD player, please contact Toshiba Customer Service.

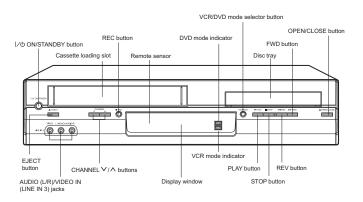
is a trademark of DVD Format/Logo Licensing

Contents

Before using your unit	
SAFETY PRECAUTIONS Precautions Notes on discs Contents Parts and functions Display Remote control Basic connection Playback connection	
Setting up the VCR section	1
Tuning the TV stations and setting date automatically	15 16 y17
Tape playback operation	
Loading and unloading a cassette Cassette tape playback Special playback Repeat playback Counter display Video Index Search System	
Recording	
Recording a TV program One-touch Timer Recording (OTR Timer recording	.) 27
Advanced function of VCF	section
Stereo recording and playback Duplicating a video tape	

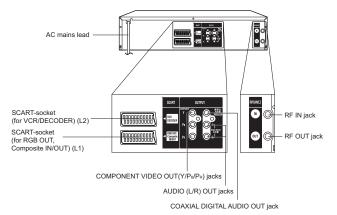
Playing a disc	
Zooming/Locating desired scene	
Marking desired scenes	
Repeat playback/A-B Repeat playba	
Program playback/Random playback	k 39
Changing angles/Title selection/DVD) menu 40
Changing soundtrack language/Setti	ing
surround sound	41
Subtitles/To turn off the PBC/Disc sta	atus 42
MP3/JPEG/DivX® and Audio CD ope	eration 43
Repeat and program playback using	
browser	
Advanced function of DVD s	
Advanced function of DVD s	ection
Advanced function of DVD s Customizing the function settings	ection 49
Advanced function of DVD s Customizing the function settings Temporary cancel the rating level by	ection 49
Advanced function of DVD s Customizing the function settings Temporary cancel the rating level by DVD disc	ection 49
Advanced function of DVD s Customizing the function settings Temporary cancel the rating level by	ection 49
Advanced function of DVD s Customizing the function settings Temporary cancel the rating level by DVD disc	ection 49
Advanced function of DVD s Customizing the function settings Temporary cancel the rating level by DVD disc Language code list Additional information	ection 495455
Advanced function of DVD s Customizing the function settings Temporary cancel the rating level by DVD disc Language code list	

Front



Rear

8



Display window



No.	Display	Description
1	VCR	VCR mode of TV/VCR switch
2		Playback (lights) / Auto resume (flashes)
3		Still picture
4	DVD	DVD disc is inserted.
⑤	CD	VCD/CD is inserted.
	10:00	Clock display (colon[:] flashes)
	01:00	Counter display by hour/minute at VCR/DVD / by minute/second at CD
6	2	Track number display for CD
	CH 2	TV channel position display
	L1/L2/L3	External input display
7	P	Progressive indicator
8	23	Timer recording display
9	σο	Video tape is in the unit
0	TRK	Track display for CD
11	REC	Normal recording display (flashes during One-touch Timer Recording - OTR)

Note: Some discs may not playback correctly, or chapter number, playback time, etc. may not be displayed.

Remote control



		Pag
OPEN/CLOSE	Open or Close the disc tray	33
POWER I/U	Power on/off	10
TV/VCR	Switch to TV only at Scart connection	2
VCR	Select to operate VCR	10
DVD	Select to operate DVD	3
CLOCK/COUNTER	Change the front Display mode	2
PROGRAM	Confirmation of Timer-Recording	29
ONE TOUCH REPEAT	Skip back about 10 seconds of DVD/VCD/CD play	back 3
INSTANT SKIP	Skip the unwanted short material of a tape	2
VCR MENU/SETUP	Display menu of setup	16,49
ZOOM	Zoom	36
SLOW	Slow motion playback	21,3
TOP MENU	Select title of a DVD disc/	
	View JPEG files in a file browser	40,4
DVD MENU	Select menu of a DVD disc/	
	View JPEG files in a thumbnail list	40,4
▲/▼/∢/ ▶	Cursor buttons	1
CH +/-	Select channel of the VCR	2
ENTER	Enter information in the menu	
	Select option in the menu	16,2
SET -/+	Manual tracking	2
CANCEL/CLEAR	Delete Timer program	2
OANOLLIOLLAN	Skip channel/Cancel input data in the setti	_
		,36,3
RETURN	Exit setup menu	49,5
STOP	Stop	20,3
PAUSE/STEP		5,34,3
PLAY	Playback	20.3
INDEX -/+	Search for the INDEX mark of a tape	20,3
SKIP K4/M	Skip chapter/track to forward or reverse direct	_
REV),21,3
FWD	Fast Forward/Forward search playback 20	
REC/OTR	Recording/OTR	
		25,2
TIMER REC	Timer recording On/Off	27,2
SP/LP	Sets the tape speed for recording	2
PLAY MODE	Select playback mode	38,3
A-B RPT	Repeat playback between A and B (DVD/VCD/C	
0-9	Direct channel selection of TV	15,2
	Input setting	30
	Enter a security code	52,5
CALL/DISPLAY		3,26,42
ZERO RETURN	Stop the tape when the counter reaches 00	
JUMP	Jump to desired scene	36
AUX	Scart Input or AV-Front input	13,3
COUNTER RESET	Reset the counter to 00:00	2
ANGLE	Change playback angle of a DVD disc	40
	Rotate JPEG CD image	4
ATR	Auto tracking	2
SUBTITLE	Set Subtitle of a DVD disc	42
AUDIO SELECT	Switches sound between mono and stered	3
AUDIO	Change soundtrack language of DVD	4
AUDIO MARKER	Change soundtrack language of DVD Mark/Resume from the desired scenes	4

Remote control

How to install the batteries

How to install the batteries
Use micro batteries type UM-4 (R03/AAA-Size).
These batteries are offered as carbon / zinc-type or as alkaline-type. You may use both, but do not mix types. The
alkaline type lasts longer compared to the carbon / zinc type but is more expensive.

Note: Flat, weak batteries will leak. Corrosive electrolyte will damage the remote control.

Leak proof batteries will not leak immediately when they are flat. As long as the remote control is still working,
there is no danger of leakage. To prevent damage, remove the batteries if you do not use the remote control
for a long period of time.

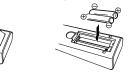
Damage because of leakage is not covered by the guarantee.

Install two "R03/AAA" batteries (supplied), paying attention to the polarity diagram in the battery compartment.

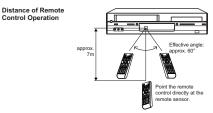


9









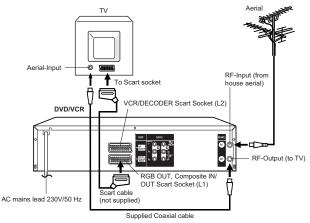
The remote control will not work properly in the follow





Basic connection

Connect your DVD/VCR to your home's aerial and to your TV-set as shown in the illustration. e connections, connect your DVD/VCR to the 230 V / 50 Hz mains



Connect a TV with the Scart socket

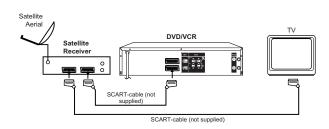
In addition to the coaxial cable connection, you should also connect the SCART cable from the DVD/VCR to your TV as shown. As well as transferring the high quality pictures and sound to your TV, the SCART connection can automatically switch the TV to its AV channel for playback.

TV-set does not switch to video-playback operation automatically, please turn your TV's video switch to VIDEO position manually.

Make sure that both the television and the DVD/VCR are switched off before connecting the cables

Connection to a Satellite Receiver

If a Satellite Receiver is used, we recommend the following configuration:



The exact arrangement you use to interconnect various video and audio components to the DVD/VCR is dependent on the model and features of each component. Check the Owner's Manual provided with each component for the location of SCART socket.

To view TV-program from Satellite Receiver, press **AUX** on the remote control of DVD/VCR repeatedly until "L1" appears on the front display.

To record TV-program from Satellite Receiver, press **VCR/DVD** to select the VCR mode. Then load a blank cassette tape with the erase prevention tab intact and select the desired TV-program. And follow steps 3~4 on page 25.

12 13

Playback connection

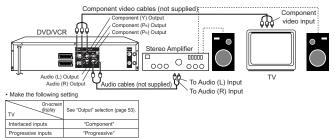
Component video outputs/inputs

■ PROGRESSIVE outputs/inputs
Some TVs or monitors are equipped with component video inputs that are capable of reproducing a progressively scanned video signal. Connecting to these inputs allows you to view the highest quality pictures with less flicker.

■ INTERLACED outputs/inputs

Some TVs or monitors are equipped with component video inputs. Connecting to these inputs allows you to enjoy the highest Some TVs or monitors are ed quality DVD picture playback

Connecting to an audio system and TV equipped with component video inputs



votues:

Actual labels for component video inputs may vary depending on the TV manufacturer. (ex. Y, R-Y, B-Y or Y, CB, CR)
In some TVs or monitors, the colour levels of the playback picture may be reduced slightly or the tint may change. In such a case, adjust the TV or monitor for optimum performance.

Note:
In connecting to TV's that are not capable of reproducing a progressively scanned video signal using the component sockets, do not select "Progressive" in "Output" menu. If you do, the component video outputs do not feed the correct signals and you cannot see any picture (see page 53).

Connect to an AV Amplifier with built-in digital surround

If you are using an Amplifier with a built-in digital surround as follows, you can enjoy the various audio systems such as Dolby Digital and DTS by using the Coaxial Digital Output. Use this connection to connect an:

*AV amplifier with built-in Disty Digital decoder

*AV amplifier with built-in DTS decoder

AV Amplifier with built-in various decoder as above TV DVD/VCR 0 _ To SCART Coaxial digital Audio Output SCART-cable (not supplied)

- otes:
 The COAXIAL jack is useful only for DVD section.
 DTS audio will output only from the coaxial output. To hear DTS audio, DTS-Decoder is necessary.
 When playing DTS-encoded CDs, only noise will be heard from the speakers or analogue stereo outputs.
 Some DTS decoders which do not support DVD-DTS interface may not work properly with the unit.

Tuning the TV stations and setting the time and date automatically

Plug your DVD/VCR into the mains sup-ply and it will start automatically tune itself in and set the correct date and

Notes:

- The DVD/VCR automatically corrects I ne DVD/VCA automatically correct the clock setting every hour and automatically adjusts the clock settin for Daylight Saving Time (see page 1 Your DVD/VCR will tune the TV stations as follows.

CH 1 CH 2 BBC 2 CH 3 ITV

CH 4 CH 5 CH 6 CH 7 Channel 4 Channel 5 Satellite · Skipped channels still may be selected

directly through the **Number buttons** (0-9).

• To cancel skipping, select the skipped channel using the **Number buttons** (0-9), then press **CANCEL**. The channel No. does not blink any longer, and the channel No. now can be selected again using CHANNEL +/-

directly through the Number buttons

Preparation
• Make sure that your DVD/VCR is connected properly to the TV.
• Turn on the TV and switch the TV to it's AV channel.

Playback connection

- Plug your DVD/VCR's plug into the mains supply. "Auto" will start to flash in the display. Your DVD/VCR will automatically tune itself in and set the correct time and date (This may take approx. 4 minutes). ·Huto-
- 2 Press POWER I/O to turn OFF the DVD/VCR. The broadcast stations received will be turn on your unit

To skip a channel position Unwanted channels can be skipped so that they cannot be called up by pressing CHANNEL +/-. Select the channel to be skipped, then press CANCEL. This channel number will be flashing and you can cancel further channels one after the other.



Setting the on-screen language

Turn on your TV and select the AV input mode. So you can follow the setting on TV screen.

0 O SKIP REV FWD SKIPFWD SKIP-0 0 0 **4 5 6** O 0 0 0 ANGLE SUBTITLE AUDIO MARKER

Preparation:

• Press POWER I/b button to turn on the DVD/VCR.

• Press VCR to select the VCR mode. (The VCR indicator will light.)

You can choose from five different languages for the on-screen

1 Press VCR MENU. Press ▲ or ▼ to select the SYSTEM SETUP menu, then press ENTER.

If you use the unit for the first time and press VCR MENU. instead of the main menu screen on the right, the LANGUAGE setup menu screen in step 3 may appear.

2 Press ▲ or ▼ to select the LANGUAGE option, then press ENTER.



■ TIMER REC SET ■ AUTO REPEAT

CH TUNING SYSTEM SETUP

[OFF]

3 Press ▲ or ▼ to select the Press A or V to sele desired language: English (ENGLISH), German (DEUTSCH), French (FRANCAIS), Italian (ITALIANO), Spanish (ESPANOL), then press ENTER

LANGUAGE/SPRACHE/LANGUE LINGUA/LENGUA SELECT: ▲▼ OK : ENTER

4 Press VCR MENU repeatedly until the TV picture appears on

Notes:

• If the unit does not operate properly If the unit does not operate properly, or No key operation (by the unit and or the remote control): Static elec-tricity, etc., may affect the player's operation. Disconnect the AC mains lead once, then connect it again.

If no buttons are pressed for more than 60 seconds, the VCR menu screen will return to normal TV-operation automatically.

16

Setting the time and date manually

Press VCR to select the VCR mode. (The VCR indicator will light.)

Example: Setting the clock to "11:30" March, 31 (SAT), 2007.

1 Press VCR MENU. The VCR menu screen will appear.

• Turn ON the TV and set to the AV input mode.

You must set the date and time manually for timer recording Auto setup process did not set them correctly.



In case of a power failure, the clock will continue to operate for another 30 min-

utes with quartz-controlled precision. To indicate that the power failure has

lasted for an excessive period of time "--:-" will appear on the display. In this

case, readjust time and date.
The AUTO TIME function adjusts the

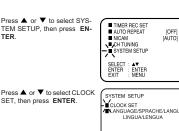
minutes.

The VCR automatically adjusts the clock setting for Daylight Saving Time once you set AUTO TIME to ON.

clock only if the error is within 5

Press ▲ or ▼ to select SYS-

Preparation:



3 Press ▲ or ▼ to select CLOCK SET, then press ENTER.

CLOCK SET

LANGUAGE/SPRACHE/LANGUE
LINGUA/LENGUA

4 Press ◀ or ▶ repeatedly until "31" appears. Then press ▼.



5 Set the month, year, hour and minute as in step 4. Then press ENTER.

In case of an erroneous input press ▲ to go back to previous step and enter again.



6 Press ◀ or ▶ to select AUTO TIME ON or OFF The VCR automatically corrects the clock setting every hour once you set AUTO TIME to ON.

7 Press VCR MENU repeatedly until the TV picture appears on the screen

8 The clock will begin operation.



Tuning the TV stations manually

The Auto setup function (see page 15) memorizes all broadcasts to the suitable CH positions.

However, some broadcasts may not be memorized due to weak signal. In this case, use manual tuning function.



CH 01	BBC 1
CH 02	BBC 2
CH 03	ITV
CH 04	CH4
CH 05	CH5
CH 06	SATELLITE

Occasionally, the auto search might catch a weak signal and stop. If the TV station signal is weak, you shouldn't store this station.

In that case, restart the auto search using ◀ or ▶.

Preparation
• Turn ON the TV and set to the AV input mode

 Press VCR to select the VCR mode. (The VCR indicator will liaht)

Example: Preset the BBC 2 on programme position 2.

1 Press VCR MENU. ■ TIMER REC SET ■ AUTO REPEAT Press ▲ or ▼ to select the CH TUNING. Then press ENTER. [OFF] [AUTO] SELECT : AV ENTER : ENTER EXIT : MENU

2 Press ◀ (falling frequency) or ▶ (rising frequency) once to start the search. It stops at each broadcast automatically (" > changes to "In PolaBoass (diffing pict repeatedly until BBC 2 appears.
Only in case of receiving of the weak search does not stop. If you want to stop, press ◀ or ▶

Press ENTER to preset. The search menu screen will disappear if the next mode is not activated in less than 50 seconds

3 Press ▲ or ▼ repeatedly until 2 is displayed. (Or enter 0 2 with the Number buttons (0-9)). Then press ENTER.



+

(P) 3

SEARCH EXIT

СН

СН

Repeat the steps 2 and 3 to preset other TV stations.

5 Press VCR MENU repeatedly until the TV picture

Loading and unloading a cassette tape

Use only video cassette tapes marked VHS

Loading

Notes:

Push the centre of the tape until it is automatically inserted



Insert the cassette tape with its labeled side facing up and the erase prevention tab positioned at your left. An inverted cassette tape cannot be inserted.





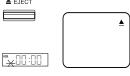
When you insert a cassette tape, the DVD/VCR power will turn ON automatically.

atic playback

When loading a cassette tape without an erase prevention tab, playback will start automatically

Unloading

1 Press EJECT on the DVD/VCR. Even if a tape is being played, press this button only once. ▲ EJECT



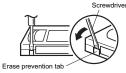
2 Remove the cassette tape.



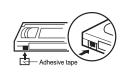
Automatic tape eject
This VCR will automatically rewind the tape when the tape has ended and when the tape has rewound to it's beginning, the cassette tape will be ejected automatically.

To prevent accidental erasure ove the erase prevention tab with a screw

driver



To record again Cover the hole with a piece of adhesive tape.



Tana anad and maximum recording/playback time

Tape speed and maximum recording/piayback time							
TAPE SPEED			VIDEO CASS	SETTE TAPE			
TAPE SPEED	E-300	E-240	E-180	E-90	E-60	E-30	
SP (Standard Play)	5 hours	4 hours	3 hours	1-1/2 hours	1 hour	30 minutes	
LP (Long Play)	10 hours	8 hours	6 hours	3 hours	2 hours	1 hour	

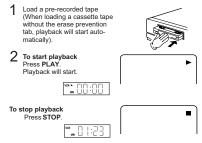
Cassette tape playback

[I/U] (4) (4) (F) DIA IMER REC PLAY MODE AT RET 0 0 0 0 **4 5 6** O 0 0 0 ANGLE SUBTITLE AUDIO MARKER

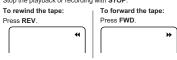
- This VCR selects the playback tape speed SP or LP automatically.
 The cassette tape and DVD disc can
- be played back simultaneously. If you press VCR or DVD, the tape playback and DVD playback alternate with each other on the screen.

Preparation:

- Turn ON the TV and set to the AV input mode.
 Press VCR to select the VCR mode. (The VCR indicator will light.)



rewind the tape or forward it rapidly Stop the playback or recording with STOP



To stop the tape-winding, press STOP. To switch to playback directly (without STOP), press PLAY.

Forward/Reverse picture search mode

When the tape is being wound, you can switch to picture search mode (see page 21). To do this, press **REV** or **FWD** and hold it down. The unit will resume the tape winding as soon as the button is released

NTSC video cassette playback

When using a pre-recorded NTSC video cassette tape, the connected TV must operate with a 60 Hz vertical frequency. Otherwise, the onscreen picture will be affected by vertical rolling. Even if your VCR is capable of processing NTSC video signals, the picture may be shortened vertically (appearance of black bars at the top and at the bottom of the TV screen). The dubbing of a NTSC video cassette tape to a standard PAL VCR is impossible

Special playback



- The audio output is muted during special playback
- During picture search mode, there will be noise bars which are caused by the system.

 The Consider Plantage will automate.

 The Consider Plantage will automate.
- The Special Playback will automatically change to normal playback after approx. 5 minutes to protect the video tape against excessive wear.

ZERO RETURN function

automatically

This function makes tape-rewinding

stop at the counter 00:00:00 position

(4) (4) (F)

0 0 0

4 5 6

0 0 0 ANGLE SUBTITLE AUDIO MARI

[/也]

0

Picture Search Reverse picture search function

Press REV once or twice during the playback. To resume normal playback: Press PLAY.

Press **FWD** once or twice during the playback. To resume normal playback: Press **PLAY**.

Still Picture

Press PAUSE/STEP during playback.
To resume normal playback: Press PLAY.

vcx ►■ | | .] | | | |

During playback, press SLOW.
You can change the slow speed by pressing SLOW several times.
To resume normal playback: Press PLAY.

Slow tracking and vertical lock adjustment

If noise bars appear in the picture during slow motion, press SET + or - to reduce the noise bars. If the still picture jitters excessively, press SET + or - to stabilize the still picture.

Frame by Frame picture
During playback, press PAUSE/STEP repeatedly: The picture
advances frame by frame.

To resume normal playback: Press PLAY.

Adjusting tracking condition

Automatic tracking adjustment
Whenever you insert a tape and start playback, automatic tracking
starts working and continuously analyzes the signal to enable
optimum picture quality during playback.

Manual tracking adjustment
If automatic tracking cannot eliminate noises well during
playback, press SET + or SET – to eliminate the noises. "MANUAL will appear. Press it briefly for a fine adjustment, or press and hold for a coarse adjustment.

To return to automatic tracking, press ATR

Instant skip
Press INSTANT SKIP during playback. The DVD/VCR will search forward through approximately 30 seconds of the tape (e.g. unwanted commercial time) for each press of **INSTANT SKIP** (maximum six presses) and then resume normal playback.

For example: 1 press: 30 seconds of tape 2 press: 60 seconds of tape

3 press: 90 seconds of tane

20 21

Repeat playback



If the unit is turned off or starts recording

the repeat mode is cancelled

Normal repeat playback
The entire video tape will be played until its end. The tape will then automatically rewind to the beginning and the playback will be repeated.

1 Press VCR MENU. Press ▲ or ▼ to select AUTO REPEAT.



2 Then press ◀/▶ or ENTER to select [ON] or [OFF].

If [ON] is selected, the playback will be repeated endlessly



- 3 Press VCR MENU repeatedly until the menu screen is
- 4 To start the playback, press PLAY. The playback will be repeated endlessly.

To cancel normal repeat mode

Follow the above step 2, then press **◄/▶** or **ENTER** to select the

[OFF] position.

Press VCR MENU repeatedly to return to the TV screen.

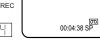
- Notes:
 When you load a video cassette, the
- The counter display does not function on non-recorded (blank) sections of the tape. When you rewind, fast forward or play tapes through blank sections, the counter display stops.

Preparation

- Turn ON the TV and set to the video input mode.
 Press VCR to select the VCR mode. (The VCR indicator will light.)

The counter display shows the tape running time during playback or recording.
The Recorder will indicate REC during recording





12:00 SUN

12:00 SUN

Counter display

Press COUNTER RESET at the desired tape position. The counter display will be reset to the "00:00:00" position (e.g. the beginning of recording).





3 Press STOP when playback or recording is finished Press ZERO RETURN. The tape will be rewinded or fast forwarded and automatically stop at the "00:00:00" position.



The CLOCK/COUNTER button

Presap6LOCK/COUNTERrewroughthevalat/teepsir counter alternate with each other on the display slathmankinThé@ho@eadthanminus



You can set the tane counter to 00:00:00 with COUNTER RESET anytime. Therefore, the counter to occurred with COUNTER RESET anytime. Therefore, the counter display can also indicate 00:00:00, even when the tape counter does not reach its beginning yet. Even if the tape counter indicates 00:00:00, it can be rewound. If

when you press **REV**, the tape is in fact being rewound. When the tape reaches the beginning, the tape-rewinding stops automatically

display indication changes to "00:00".

Video Index Search System

Whenever a recording is begun, an invisible index mark is recorded on the tape. These index marks are all identical, and each mark means: "Here starts a new recording". Every DVD/ VCR equipped with the Video Index Search System (VISS) can locate these marks at the beginning of any recording.



24

- When you record an INDEX mark at the very beginning of the tape, the mark may not be found.
- During INDEX search, the tape may stop and begin to play at a slightly different location.
- INDEX may not function properly with old or worn out video tapes.

 INDEX marks may not be found if it is extremely close to the point where the
- search began.
- In recording, if you stop recording tem-porarily, the INDEX mark is not recorded on the tape.

Example: Indexing of TV commercials.

1 Start playback and wait until the end of the TV commercial is reached, then press STOP.



2 Press REC/OTR once. When the "INDEX" on-screen indication goes off, STOP may be pressed. This short recording process will be sufficient to set an index mark. This will result in about 10 seconds of the TV commercials to be overwritten by another recording. Due to the system, the end of the recording and poise signally only in the processing will be followed by a coording and noise signally.

this recording will be followed by a recording gap (noise signal) of approx. 5 seconds.

Recording several Index marks
Due to the system, only one index mark will be recorded at the beginning of a recording. If you intend to set several index marks during a single recording, follow the procedure below:

At the point of the recording where an index mark is to be set, press PAUSE/STEP. The unit will switch to the recording pause mode.



2 Press CH +/- repeatedly to switch back to the original TV program. Press PAUSE/STEP to



Index Search

Press INDEX + or – during stop or playback mode.
For Succeeding programs:
Press INDEX +.

For Preceding programs: Press INDEX -.

(Additional press increases the IN-DEX NO. up to 9.) When the INDEX + or – is pressed,

the unit starts searching the INDEX NO, selected and finds the portion To stop the Index Search, press



Recording a TV program

[]/b

0 0 0 **4 5 6**

0 0 0

ANGLE SUBTITLE AUDIO MARK

Notes:

Since the DVD/VCR has a built-in TV tuner, the TV set may be turned off when recording. The TV set may only be used to check for accurate program adjustments or to monitor recordings.

If you wish to watch the DVD playback during the recording on VCR, press DVD to change to DVD mode and perform the DVD playback (see page 33).

0

- Preparation
 Turn ON the TV and set to the AV input mode.
 Press VCR to select the VCR mode. (The VCR indicator will light.)
- 1 Load a blank cassette tape with the erase prevention tab intact. (The DVD/VCR will automatically turn on.)



2 Select the program(e.g.29) you want to record with CH +/- or Number buttons (0-9).

1-9: e.g. 5 = press "5"
10~80: e.g. 29 = press "2" and "9".

3 If a recording in Long Play mode is intended, press SP/LP to display "LP".



4 Press REC/OTR to start recording.



If the erase prevention tab is removed, the tape will eject when **REC/OTR** is pressed for recording. (see page 19)

To Stop Recording Press STOP.



To Stop Recording Temporarily

To stop a recording for a short period of time, press PAUSE/ STEP. Press this button again if you want to resume the recording.



25

Attention:

A safety circuit turns the pause mode off automatically after 5 minutes, and the DVD/VCR will stop the recording mode.

Recording a TV Program

You can record a program using the TV receiver of the DVD/VCR and at the same time watch another program on the TV set using its receiver. As the DVD/VCR automatically switches the TV set the following points should be



1 Press TV/VCR until "VCR" appears on the display. Select the program on the DVD/VCR you want to record. This program can vatched on the screen and recorded by the DVD/VCR

"VCR" indicator lights.

2 While the VCR is recording, press TVIVCR until the "VCR" indicator on the display goes off. The TV set now displays the program of its built-in receiving module. Select the TV channel you want to watch on the TV set. Although the TV set now shows another program, the DVD/VCR will continue recording the previously selected program. "VCR" indicator goes off.

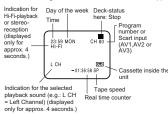
3 Using TV/VCR you can switch the TV screen between the DVD/ VCR picture and the TV picture. If the "VCR" indicator is lit on the display, you will watch the DVD/VCR picture. This will not affect

"VCR" indicator lights.

on the recording.

To Display VCR operation Status
Press CALL. The clock, the day of the week and more information will be indicated.

To cancel the indicating: Press CALL until all indicators disappear



One-touch Timer Recording (OTR) Preparation Turn ON the TV and set to the AV input mode. Press VCR to select the VCR mode. (The VCR indicator will

The one-touch timer recording feature provides a simple and conve to make a timed recording.



If the tape supply has not sufficed for OTR recording, the clock symbol ([2]) will blink at the tape-end and then VCR mode will change to DVD mode.

In this case, press TIMER REC to cancel the DI blink or press EJECT on the DVD/ VCR to remove the cassette tape

- light.)
- 1 Load a blank cassette tape with the erase prevention tab intact. (The DVD/VCR will automatically turn on.)



2 Select the program(e.g.29) you want to record with CH +/- or number buttons.

1-9: e.g. 5 = press "5" 10~80: e.g. 29 = press "2" and "9".



is intended, press SP/LP to display "LP".



4 Press REC/OTR twice. The recording will start and stop after 30 minutes. Each additional press of REC/OTR will increase the recording time to a maximum of 6 hours.

Recording → 0:30 → 1:00 → 1:30 OTR 0:30 CH 29 1 6:00 - 5:00 - 4:00 - 3:00 - 2:00 "REC" will keep blinking on the display

If REC/OTR is pressed once during the recording, the remaining time appears on the screen. When pressed again, the recording time is extended to the nearest 30-minute or 1-hour interval.

To Extend the Recording Time

Press REC/OTR repeatedly until the desired time appears on the



To stop the OTR Press STOP



The DVD/VCR will automatically rewind

when the tape has ended (except during OTR and TIMER REC). It will also eject

Auto Rewind Feature

Timer recording

Timer recording can be programmed on the TV-screen with the remote control. The built-in timer allows automatic unattended recording of up to 8 programs within 1 month



- In the event of a power failure, the data In the event of a power failure, the data of the automatic recording will be maintained in the built-in memory for about 30 minutes. Also, the clock will continue to run for this period of time. Thereafter the data will be deleted. When the power resumes, the time display will change to "----" and the timer setting will have to be set. will have to be set.
- will have to be set.

 Not all TV Stations transmit PDC signal all of the time, therefore it is advisable to check before setting PDC to ON, if you do set PDC to ON and no signal is received your recording might not take place at all. To check PDC status, change to the channel on your DVD/ VCR you wish to record from, if the word "PDC" appears on the screen for a few seconds then that channel is a few seconds then that channel is broadcasting PDC and you can set the feature to ON.

Preparation

- Turn ON the TV and set to the AV input mode
- Press VCR to select the VCR mode. (The VCR indicator will light.)
 Load a video cassette with the erase prevention tab intact. Make sure with CALL that the time and date are correct.(see page 26).

Example: Timer recording for channel 1, 13:00 to 14:30 with Tape speed LP on timer program number 1.

Press VCR MENU. Press ▲ or ▼ to select TIMER REC SET. Then press ENTER.



2 Each line stands for one program of the 8 memories. Select one line with ▲ or ▼. Then press ENTER.



3 Set the desired date with ◀ or ▶. Then press ▼ to accept it.



4 Set the Starting time (13:00), ending time (14:30), channel (1) and Tape speed (LP) in the same way as the step 3.

In case of an erroneous input, press A to go back to previous step and enter



To record with the PDC (Programme Delivery Control) system The PDC system starts recording

when it picks up a special signal transmitted by the broadcaster with the TV programme – even if the TV programme starts early, late or runs on longer than scheduled. In step 4, press ▼ repeatedly until PDC OFF flashes, then press ▼ or ▶ to display "ON" for recording with PDC.



28

Timer recording

Press ENTER to accept them.

To enter other pro grams, repeat steps 2 through 5.

23 MON 13:00 14:30 1 To return to the normal screen, press VCR MENU SELECT: ▲▼/ ENTER EXIT: MENU twice.



Press TIMER REC. The clock symbol ([2]) will appear on the display and the DVD/VCR stands by for recording. At the same time, VCR mode will change to DVD mode automatically. You can use DVD even if the VCR is in the Timer recording mode. If you do not use the DVD, turn the power off.

- If the clock symbol () blinks on the display in spite of the pressing of TIMER REC, the cassette may not have been loaded yet. (see page 19)
- If the cassette is ejected in spite of the pressing of TIMER REC, the erase prevention tab of the cassette may have been removed. (see page 19)

- Notes:

 In case of the timer recording from the scart socket, proceed as follows: In step 4, press ▲ or ▼ repeatedly until the "CH" line blinks. Then press ◀ or ▶ repeatedly until "AV1" or "AV2" or "AV2" appears.

 If the clock symbol ([2]) blinks when the timer recording ended, the TV program has not been completely recorded because of an insufficient tape supply. Press TIMER REC to cancel the timer program or press EJECT or the DVD/VCR to remove the cassette tape.

 During timer recording standby mode, the VCR mode cannot be selected. To use the VCR, press TIMER REC at first, then press VCR to change to VCR mode. Press TIMER REC again to set the VCR into timer recording standby mode.
- recording standby mode

Timer Recording Special Case

Weekly (e.g. WKL-TUE: each Tuesday) or daily (e.g. MON-SAT: Monday to Saturday) Timer recording Follow the procedure for timer recording on page 28. At picture 3, press \P or ightharpoonup repeatedly until the desired setting appears. Then press \P when you press \P or ightharpoonup repeatedly, the indicator at DATE will change as follows, in case today is Friday.



1/6

0

⊕ ⊕ ⊕

O O O

0 0 0

4 6 6 6

0 0 0

ANGLE SUBTITLE AUDIO MAI

MON-SAT = everyday from Monday to Saturday WKL-SAT = each Saturday



In case of Timer programs-overlapping

Do not overlap timer programs as portions of the conflicting programs will be lost. The first recording time has priority over the next recording time as

inter has priority over the hear recording time as shown in the diagram below. If you set up many timer recording programs at the same start time, the priority will be the top program in the timer recording list.



- The daily/weekly recording can be made continuously until the recording is cancelled or the tape reaches the
- During timer recording, the automatic rewinding mechanism does not function.

Confirmation / Cancellation of the Timer Recording

- 1 If the Timer has been activated, press TIMER REC to deactivate the Timer. The clock symbol (단) will disappear. Then press VCR to change to VCR
- 2 Press PROGRAM. All the 8 Timer memories will



3 To cancel Timer program: Press ▲ or ▼ to select the written line. Then press CANCEL. This line is now cancelled.



4 Press VCR MENU (or PROGRAM) repeatedly until the TV-picture appears.

29

Stereo recording and playback

This DVD/VCR is capable of recording sound in Hi-Fi system. The recording will be performed automatically. NICAM STEREO broadcasts are recorded in its original sound system regardless of the setting. If you wish to record NICAM programmes, select NICAM "AUTO" as follows.



When listening to a stereo broadcast or playing back a Hi-Fi tape recorded in stereo, you have to connect the DVD/ VCR with the stereo audio system or the stereo TV

- Turn ON the TV and set to the video input mode.
 Press VCR to select the VCR mode. (The VCR indicator will light.)

NICAM stereo sound reception:

1 Press VCR MENU. Press ▲ or ▼ to select NICAM. Then press ◀/▶ or ENTER to select [AUTO]



2 Press VCR MENU repeatedly until the TV picture appears

NICAM programmes are divided into 4 types as shown

NICAM STEREO broadcast
"NICAM ST" illuminates when a NICAM
STEREO broadcast signal is received.



NICAM MONO A broadcast

"NICAM M1" illuminates when a NICAM MONO A broadcast signal is received.



NICAM MONO A B broadcast
"NICAM M1/2" illuminates when a NICAM
MONO A and MONO B broadcast signal is received.



NICAM OFF

It will be displayed for the NICAM signal when the "NICAM [OFF]" is selected in



Stereo recording and playback

Playback
Use AUDIO SELECT to select under stereo/mono or bilingual playback. See the table below for more information

On-screen indications (for 4 sec.)	Stereo playback performed in:	Bilingual playback performed as follows:
STEREO	Stereo	Simultaneously both languages from Hi-Fi track (Mixed sounds)
L CH	Left channel signal output from both loudspeakers	One language dubbing (Main sound)
R CH	Right channel signal output from both loudspeakers	Original sound track (Sub sound)
MONO	Mono	One language dubbing (Main sound)

HiFi signal indication It displays for approx. 4 seconds when playing HiFi video cassette



Note: When playing Hi-Fi cassette tapes re-corded on another VCR, the sound out-put may be distorted. This is normal and no indication of a unit maffunction. Try to minimize sound distortions by using SET+/- or change to MONO by pressing AUDIO SELECT.

Duplicating a video tape

When you try to connect video recorder or Video camera to the recording DVD/VCR with audio/video cables, make sure the power of both units have been turned off.

Connect the recording DVD/VCR with the TV. Therefore, you can watch what the recording DVD/VCR is

recording.

1 Load a blank cassette tape with the erase prevention tab intact into the recording DVD/VCR. Load the previously recorded cassette tape into the playback VCR or a video camera.

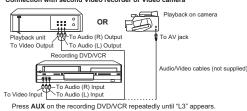




2 Use AUX or CH +/- of the recording DVD/VCR to select the "L1", "L2" or "L3" instead of the preset channel.

- L1 = TV-RGB/Composite Scart Socket L2 = VCR/DECODER Scart Socket
- L3 = Front AV jacks

Connection with second Video recorder or Video camera



Duplicating a disc material onto a video tape
You can record disc material in DVD, Video CD, Audio CD, etc. onto a video tape with this DVD/VCR only. If the DVD disc has a Copy-guard feature, the duplicating is not possible. A symbol mark "∂→★♥" will appear on the screen for approx. 4 seconds. See page 33 for more information about the DVD playback.

- · Load a cassette tape with the erase prevention tab intact.

 Select the tape speed in the VCR mode. (see page
- · Load a disc you wish to duplicate.
- 1 Press DVD to select the DVD mode. (The DVD indi-
- 2 Press PLAY to start the disc playback.

3 During disc playback, press REC/OTR.

Play a disc.

You can set the duplicating time using the OTRfunction. At step 3 above, press REC/OTR repeatedly until the desired duplicating time appears on the screen. (see page 27)
Only non-protected PAL discs can be dubbed to video

3 Press REC/OTR and then PAUSE/STEP on the

4 Press PLAY-button and then PAUSE/STEP-button

 $\begin{array}{ll} 5 & \text{Press PLAY-button on the Playback unit and } \textbf{REC}/\\ \textbf{OTR} \text{ on the Recording DVD/VCR simultaneously to} \\ \text{start the duplicating.} \end{array}$

Before starting the duplicating process, select the proper

tape speed using SP/LP. For a pre-recorded tape, the correct tape speed will be set automatically during

on the Playback unit. Now you can see the still picture of the scene that you wish to duplicate.

Recording DVD/VCR.

- tape.

Unauthorized recording of copyrighted television programs, films, video cassettes and other materials may infringe the rights of copyright owners and be contrary to copyright laws. 32

Playing a disc

This section shows you the basics on how to play a

Basic playback (DVD/VCD/CD)

- Preparations:

 When you want to view a disc, turn on the TV and select the corresponding video input connected to the DVD/VCR. This may include component video inputs which is exclusive to DVD playback.
- When you want to enjoy the sound of discs from the audio system, turn on the audio system and select the input connected to the DVD/VCR.

The DVD/VCR turns on.

Press VCR/DVD to select the DVD mode. The DVD indicator will light

The disc tray opens

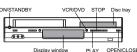
4

Press ON/STANDBY.

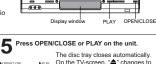
0

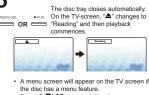
Press OPEN/CLOSE.

Place a disc on the disc tray.



CAUTION
Keep your fingers well clear of the disc tray as it is clo
Neglecting to do so may cause serious personal injury





the disc has a menu feature.

• Press ▲/▼/◄/▶ to select title, then press ENTER.

Title is selected and play commences.

6 Press STOP to end playback. . The unit records the stopped point,

depending on the disc. "

appears on the screen. Press

PLAY to resume playback (from the scene point).

• If you press STOP again ("■ appears on the screen.), the unit will clear the stopped point.

■ To start playback in the stop mode Press PLAY

There are two different disc sizes. Place the disc

With the playback

I here are two different disc sizes. Place the disc in the correct guide on the disc tray, if the disc is out of the guide, it may damage the disc and cause the DVD/VCR to malfunction.

Do not place a disc which is unplayable in this DVD/VCR.

If the unit does not operate property: Static electricity, etc., may affect the player's operation. Disconnect the AC power cord once, then connect it

33

Playing a disc

■ To pause playback (still mode)
Press PAUSE/STEP during playback.



To resume normal playback, press



· The sound is muted during still

To stop playback Press STOP.

mode





Remove the disc after the disc tray

Screen saver function

The screen saver operates when you leave the unit in DVD stop mode for approx. five minutes. The DVD VIDEO logo moves randomly on the

■ Playing a Disc while the VCR section is recording or standing by for timer recording 1) Start to record.
Follow steps 1~4 on page 25.
• If the DVD/VCR is standing by for recording, turn on the DVD/VCR.
2) Press VCR/DVD to select DVD mode.
3) Play a disc

Follow steps 3 ~ 5 on page 33.

• Press PLAY if the DVD/VCR does not start to play

a disc automatically.

4) Stop playback.

Press STOP to stop playing a disc.

screen.
Please press any button when you want to return to an usual screen.
To turn on or off the screen saver, see page 51.

Be sure to press OPEN/CLOSE to close the disc

- If a non-compatible disc is loaded, "Incorrect Disc", "Region Code Error" or "Parental Error" will appear on the TV screen according to the type of loaded disc. In this case, check your disc again (see pages 6 and 52). Some discs may take a minute or so to start playback.

 When you set a single-faced disc label downwards (i.e. the wrong way up) and press OPEN/CLOSE or PLAY on the unit, "Reading" will appear on the display for a few minutes and then "Incorrect Disc" will continue to be displayed.

 Some discs may not work the recursive facilities.
- Some discs may not work the resuming facility.

 Resuming cannot function when you play a PBC-featured Video CD while the PBC is on. To turn off the PBC, see page 42.
- Some playback operations of DVDs may be intentionally fixed by software producers. Since this unit plays Some playback operations or Jobs inay we intentionally near by solivate producers, since his unit plays DVDs according to the disc contents the software producers designed, some playback features may not be available. Also refer to the instructions supplied with the DVDs.
 Do not move the unit during playback. Doing so may damage the disc.
 Use the OPEN/CLOSE to open and close the disc tray. Do not push the disc tray while it is moving. Doing so
- may cause the unit to malfunction
- · Do not push up on the disc tray or put any objects other than discs on the disc tray. Doing so may cause the unit to malfunction
- In many instances, a menu screen will appear after playback of a movie is completed. Prolonged display of an on-screen menu may damage your television set, permanently etching that image onto its screen. To avoid this, be sure to press POWER I/th on your remote control once the movie is completed.

 There may be a slight delay between the button is pressed and the function activates.

■ To obtain a higher quality picture

Occasionally, some picture noise not usually visible on the TV screen during a normal broadcast may appear while playing a DVD video disc. It is due to high resolution pictures on these discs which include a lot of information. The amount of noise depends on the TV you use with this unit. You should generally reduce the sharpness adjustment on your TV when viewing DVD video discs.

Playing a disc

You can play discs at various speeds.

Playing in fast reverse or fast forward directions (DVD/VCD/CD) ■ To resume normal playback Press PLAY.

Press REV or FWD during playback. (4) (P)

Each time you press **REV** or **FWD** the playback speed changes.

REV: Fast reverse playback FWD: Fast forward playback

The DVD/VCR mutes sound during reverse and

forward scan of DVD/VCD/Audio CD discs

The playback speed may differ depending on the disc

Playing frame by frame (DVD/VCD)

Playing in slow-motion (DVD/VCD)

Press SLOW during playback.

Press PAUSE/STEP during still playback



Each time you press PAUSE/ STEP, the picture advances of

To resume normal playback Press PLAY. (▶ `

The sound is muted during frame by frame playback ■ To resume normal playback

Press PLAY.

Notes: The sound is muted during slow-motion playback.
You can use slow motion playback for DivX® CD.

Locating a chapter or track (DVD/VCD/CD)

Each time you press **SLOW**, the slow-motion speed changes.

Press SKIP I◄ or ►►I repeatedly to display the chapter or track number you want. Playback starts from the selected chapter or track

(PPI)

To locate succeeding chapters or

ⅎ

Playback starts from the beginning of the current chapter or track. When you press twice in quick successions, playback starts from the beginning of the preceding chapter or track.

One touch repeat (DVD/VCD/CD)

Press ONE TOUCH REPEAT during playback. The playback skips back about 10 seconds and

starts playing again.

If you press ONE TOUCH REPEAT again after the skipping back, it skips back a further 10 seconds.

ONE TOUCH REPEAT

- Some discs may not work with the one touch repeat function.
- Some functions may be unavailable due to the disc Some functions may be unavailable due to the disc configuration.

 Depending on the playback status, one touch repeat may not skip back as intended.

 In case of Video CD with PBC, one touch repeat

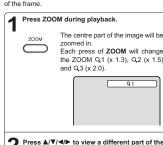
 - function is prohibited.

- A prohibition symbol "X" may appear at the upper right of the screen. This symbol means either the feature you tried is not available on the disc, or the DVD/VCR cannot access the feature at this time. This does not indicate a problem with the DVD/VCR.
- The unit is capable of holding a still video image or On screen display image on your television screen indefinitely. If you leave the still video image or On screen display image displayed on your TV for an extended period of time, you risk permanent damage to your television screen. Projection televisions are very susceptible

Zooming/Locating desired scene

Zooming (DVD/VCD)

This unit will allow you to zoom in on the frame image You can then make selections by switching the position of the frame



Press ▲/▼/◄/► to view a different part of the frame.



You may move the frame from the centre position to UP, DOWN, LEFT or RIGHT direction.

In the zoom mode, press ZOOM repeatedly to return to a 1:1 view (0.056)

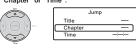
- You can select the Pause or Slow in the zoom mode
 Some discs may not respond to zoom feature.

Locating desired scene (DVD/VCD/CD)

Use the title, chanter and time recorded on the DVD Ose the fulle, chapter and unite recorded on the DVD disc to locate the desired point to playback. In the case of VCD/Audio CD discs, time and track are used to locate the desired point to playback. To check the title, chapter/track and time, press DISPLAY.



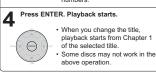
Press ▲ or ▼ to select the "Title/Track", "Chapter" or "Time".



Press Number buttons (0–9) to input the number.



- press CLEAR.
 Refer to the package supplied with the disc to check the numbers.



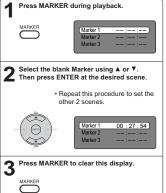
Notes:

- In case of the Audio CD and Video-CD, only Track and Time can be selected.
- In case of the Video-CD playback with PBC, the JUMP does not work. Turn off the PBC (see page 42).

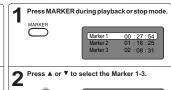
Marking desired scenes

The unit stores the points that you want to watch again up to 3 points.

Marking the scenes (DVD/VCD)



Returning to the scenes (DVD/VCD)



00:27:54 01:16:25 02:08:31

Press ENTER Playback starts from the marked (NATER)

■ To cancel the Marker

Follow the above steps 1~2, then press CLEAR.

Notes:

- Some discs may not work with the marking
- operation.

 The marking is cancelled when you open the disc
- tray or turn the power off. · Some subtitles recorded around the marker may fail to appear.
- In case of Video CD with PBC, Marker function is

36

Repeat playback/A-B Repeat playback

Repeat playback (DVD/VCD)

Press PLAY MODE during playback or stop

Press ENTER repeatedly to select "Chapter or "Title".



The unit automatically starts repeat playback after finishing the current title or chapter.

(Video CD1 Press ▼ to select "Repeat". Press ENTER repeatedly to select "Track" or "All".

(100)



The unit automatically starts repeat playback after finishing the current track.

et the repeat mode during stop mode, press PLAY to start Repeat playback

[Audio CD and MP3 CD]

Please see "Repeat playback (CD)" (see page

Press PLAY MODE again to clear the screen.

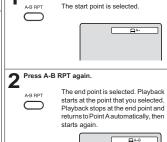
■ To resume normal playback Select Repeat: "Off" in step 2

- Some discs may not work with the repeat operation . In case of Video CD with PBC, Repeat function is
- rohibited during playback.

 Chapter/Track repeat function is cancelled whenever SKIP I^I or ▶ is pressed.

A-B Repeat playback (DVD/VCD/CD)

A-B repeat playback allows you to repeat selection between two selected points. Press A-B RPT during playback.



■ To resume normal playback

Press A-B RPT again A-B RP " Off" appears on the screen.

- In A-B Repeat mode, subtitles near the A or B locations may not be displayed.
 You may not be able to set A-B Repeat for the scenes
- that include multiple angles.
- A-B Repeat playback does not work when Repeat playback is activated.
- you may not be able to set A-B Repeat during certain scenes of the DVD.

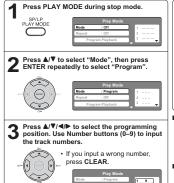
 A-B Repeat does not work with an interactive DVD,
- In case of Video CD with PBC A-B Repeat is prohibited.

Program playback/Random playback

You can arrange the playback order of tracks on the disc and the unit can also select tracks at random and play them back. These features work for Video CD.

For Audio CD and MP3/JPEG/DivX® CD, please see "Random playback (CD)" on page 47 and "Program playback (CD)" on page 48.

Program playback (VCD)



Press ◀/▶ to return to the left column, then press ▲/▼ to select the "Program Playback' and press ENTER.

37

The programs you selected will start to playback

To resume normal playback select Mode: "Off" in step 2



■ To change the program

- 1. Select Mode to "Program" (as step 2), press ◀ /
 ▶/▲/▼ to select the track number you want to change, then press CLEAR.

 2. Press Number buttons (0–9) to input the new
- track number
- To clear the program one by one

Select Mode to "Program", press ◀/▶/▲/▼ to select the track number. Then press CLEAR.

To clear all the programs

At the left column, press ▲/▼ to select "Clear Program". Then press ENTER.

In case of Video CD with PBC, you cannot set

The program is cancelled when you open the disc tray or turn the power off.

Random playback (VCD)

0 0 0

466

0000



3 Press PLAY.



The Random Playback will start.

 If you set "Random" during playback mode, Random playback will begin after the track that is currently being played has ended.

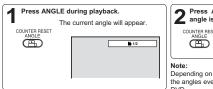
To resume normal playback, select Mode: "Off" in step 2.

In case of Video CD with PBC, you cannot set Random function during playback

Changing angles/Title selection/DVD menu

Changing angles (DVD)

When playing back a disc recorded with multi-angle facility, you can change the angle that you are viewing the



Press ANGLE repeatedly until the desired angle is selected.

Note:
Depending on the DVD, you may not be able to change the angles even if multi-angles are recorded on the DVD.

Title selection (DVD)

Two or more titles are recorded on some discs. If the title menu is recorded on the disc, you can select the





Note:

Depending on the DVD, you may not be able to select simply be called a "menu" or "title" in the instructions supplied with the disc.

DVD menu (DVD)

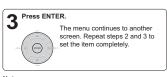
Some DVDs allow you to select the disc contents using the menu.

When you playback these DVDs, you can select the subtitle language and soundtrack language, etc. using the menu.



Press DVD MENU during playback.

The DVD menu appears on the

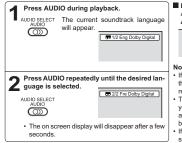


Note: Depending on the DVD, you may not be able to resume playback from the scene point when you press DVD MENU.

Changing soundtrack language/Setting surround sound

Changing soundtrack language (DVD/VCD)

You can select the language when you play a multilingual disc



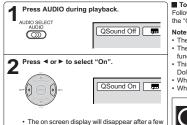
In case of Video CD playback Audio type changes as follows each time you press AUDIO.



- If the desired language is not heard after pressing the button several times, the language is not recorded on the disc.
- The selected soundtrack language is cancelled when you open the disc tray. The initial default language or available language will be heard if the disc is played
- back again.
 If you select DTS in playing DTS-encoded disc, no sound will be heard

Setting surround sound (DVD)

This DVD player is equipped with a "QSound". It can produce the effect of being in a cinema or a concert hall.



■ To cancel Surround mode

Follow steps 1~2 on the left, then press ◀ or ▶ to select the "Off" position.

- The "QSound" is effective only for the sound of disc. The QSound setting can also be changed in the
- function setting (see page 52).
- This function works only when the disc recorded with Dolby Digital is played back.

 When this function works, the volume might change.

 When the voice is distorted, turn off QSound.



Manufactured under license from QSound Labs, Inc. U.S. patent Nos. 5,105,462, 5,208,860 and 5,440,638 and various foreign counterpart. Copyright QSound Labs, Inc. 1998-2002. QSound® is a trademark of QSound Labs, Inc. All rights reserved.

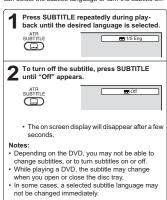
41

40

Subtitles/To turn off the PBC/Disc status

Subtitles (DVD)

When playing back a disc recorded with subtitles, you can select the subtitle language or turn the subtitle off.

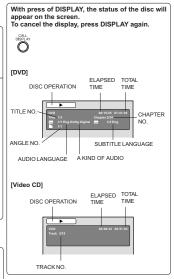


To turn off the PBC (VCD) (see page 6)

Press PLAY MODE in the stop mode.

Press ▲/▼ to select "Mode", then press ENTER repeatedly until "Off" appear.

Disc status (DVD/VCD)



MP3/JPEG/DivX® and Audio CD operation

This player can play back the MP3/JPEG/DivX®-data which has been recorded on CD-R or CD-RW. Audio CD also can be played back. To produce the MP3/JPEG/DivX*-data, you need a Windows-PC with CD-RW drive and a MP3/JPEG/DivX*-encoding Software (not supplied). The Apple-HFS-System cannot be played.

Note:
This unit requires discs/recordings to meet certain technical standards in order to achieve optimal playback quality.
Pre-recorded DVDs are automatically set to these standards. There are many different types of recordable disc formats (including CD-R containing MP3 files). Given the fact that technology in this area is still maturing, Toshiba cannot guarantee that all genre of recordable discs will produce optimal playback quality. The technical

roteria a curinty guarantee that a getter or reconstructures with produce optimiar playation quality. The technical criteria set out in this owner's manual are meant as a guide only. Please be advised that you must obtain permission from the applicable copyright owners to download copyrighted content, including music files, in any format, including the MP3 format, prior to the downloading thereof. Toshiba has no right to grant and does not grant permission to download any copyrighted content.

MP3/JPEG/DivX® CD data information

- Limitations on MP3/JPEG/DivX* CD playback

 MP3/JPEG/DivX* CD is the disc that is standardized by ISO9660, its file name must include 3-digits extension letters, "mp3", "jpg", "div", "div", ".av".

 MP3/JPEG/DivX* CD must be corresponded to the ISO standardized files.

 This unit can read 2000 files per directory. If one disc has more than 2000 files, it reads up to 2000 files, the remaining files will be omitted.

 MP3/JPEG/DivX* CDs cannot be used for the purpose of recording.

 If the CD has both audio tracks and MP3/JPEG/DivX* files, only audio tracks are played.

 It may take more than one minute for this unit to read MP3/JPEG/DivX* files depending on its structure.

 Music recorded by 'Joliet Recording Specification' can be played back, the file name is displayed (within 15 letters) on the screen. Long file names will be condensed.
- 15 letters) on the screen. Long file names will be condensed.
 The music files recorded by "Hierarchical File System" (HFS) cannot be played.

Limitations on display

- mitations on display
 The maximum number for display is 15 letters.
 Available letters for display are the following:
 capital or small alphabets of A through Z, numbers of 0 through 9, and _ (under score).
- Other letters than those above are replaced in hyphen
- To playback MP3/JPEG/DivX® CD in the recorded order

- To playback Mr3/JPEG/DIVX* Cut in the recorded order.

 1. Use MP3/JPEG/DIVX* Software that records data alphabetically or numerically.

 2. Name each file including two-digit or three-digit number (ex. "01" "02" or "001" "002").

 3. Refrain from making too many sub-folders.

Standard, sampling frequency and the bit rate: MP3

CAUTION:

• Some MP3/JPEG/DivX® CDs cannot be played back depending on the recording conditions.

• The CD-R/RW that has no music data or non MP3/JPEG/DivX® files cannot be played back.

MPEG-1 Audio

32kHz, 44,1kHz, 48kHz

32kbps ~ 320kbps (constant bit rate or variable bit rate)

The recommend recording setting for a high-quality sound is 44.1kHz of sampling frequency and 128kbps of constant bit rate

DivX® video

DivX® version: DivX® 3, 4, 5, and 6 (specifically 3.1.1, 4.1.2, 5.0.2, 5.0.5, 5.1.1, 5.2.1, 6.0 at Home DivX* version: DivX* 3, 4, 5, and 6 (specifically 5.1.1, 7.1.2.5.)
Theater profile),
Audio format: MPEG1 Layer2 (MP2), MPEG1 Layer3 (MP3)
Sampling frequencies: 32kHz, 44.1kHz, 48kHz
Bit rate: 32kbps ~ 320kbps
Resolution: Max 720 x 576 (at 25fps), Max 720 x 480 (at 30fps)

■ To turn on the PBC

PLAY MODE

Follow the above steps 1~2, then press **ENTER** repeatedly until "PBC" appear.

3 Press PLAY MODE again to clear the screen.

MP3/JPEG/DivX® and Audio CD operation

MP3 CD and Audio CD playback

- Place an Audio CD or a disc on which MP3 files have been recorded onto the disc tray.
- A file browser screen will appear on the
- 3 Press ▲/▼ to select file.



- In case the current directory includes more than 8 files, press ▲ or ▼ to scroll in the file list.
- To see contents in folder, select the folder and
- To see contents in folder, select the folder and then press ENTER. To return to the parent directory, select ™ GO Up..." then press ENTER.

 When PLAY is pressed after the file browser displayed, playback begins automatically starting from the first file. In this case, if the first file is an MP3 file, only MP3 files are played back in order. If the first file is a JPEG file, the first JPEG file is played back. If the first file is a DivX* file, the first office at root directry, playback does not begin automatically.

4 Press ENTER.
The selected file starts playing back.



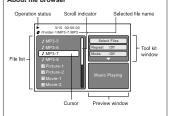
Press STOP to end playback.

44

- The unit records the stopped point. "▶" appears on the screen. Press PLAY to resume playback (from the scene point).

 If you press STOP again or unload the disc, the unit
- will clear the stopped point

About file browser



Indicates Music file (Audio CD/MP3) Indicates Picture file (JPEG) Indicates Movie file (DivX° video)

- · In the case of a CD containing a mixture of MP3.JPEG and DivX® files, the files are played
- back by selecting them from the file browser MP3 or file on the Kodak Picture CD is not

- In case of Audio CD, the function of A-B Repeat can
- In case of Audio CD, the full curion of A-B repeat can be used. See "A-B Repeat playback" (see page 38).
 During MP3/JPEG Playback, you cannot use JUMP and A-B Repeat functions.
 You can use Repeat (Track or All), Random and Program playback for MP3/JPEG/DivX* CD Playback (see "Repeat and program playback using file browser" on pages 47 and 48).

Select Files

The file type to make it display in the file browser can

- De cnosen.
 1. Press ◀ or ▶ to select "Select Files" at right column in the file browser.
 2. Press ENTER, then press ▲ or ▼ to select file type
- from the list (Music, Picture or Movie). Press ENTER to add/remove check mark. Checked
- file type will be displayed in the file browser

 4. Press RETURN to save the setting.

Playing DivX® VOD content

is loaded, "Authorization

Error This player is not authorized to play this video." will appear on the

page 53.

 $\mathsf{DivX}^{\otimes}\,\mathsf{VOD}$ content is protected by DRM (Digital Rights Management) system. This restricts playback of content to specific registered devices.

When you attempt to play DivXe VOD, the number of plays is limited and the right message will appear on the screen. If you wish to play it, select "Yes".

If the number of plays goes over the limit, then
 "Rental Expired" will be displayed. In this case, the
file will not be played.

In order to play DivX® VOD content on this unit, you

first need to register the unit with registration code. See

View DivX (R) VOD Rental This rental has 5 views left. Do you want to use one of your 5 views now?

MP3/JPEG/DivX® and Audio CD operation

JPEG CD playback

Place a disc on which JPEG files have been recorded onto the disc tray.

A file browser screen will appear on the



3 Press ▲/▼ to select the file.
To display a thumbool list Press A/▼ to select the file.

To display a thumbnail list, press DVD MENU.

Press 4/▶/A/▼ to select the desired file.

(To return to the file browser, press TOP MENU.)

DVD MENU TOP MENU.



When PLAY is pressed after the file browser displayed, playback begins automatically starting from the first file. In this case, if the first file is a JPEG file, the first JPEG file is played back. If the first file is a DivX® file, the first DivX® file is played back. If the first file is an MP3 file, only MP3 files are played back in order. If there is no file at a root directory, playback does not begin automatically







" 🎎 → ", " 📭 ", " ← 🚒 " or " 💼 " appears on the screen

Zooming an image Zoom function also can be used in viewing JPEG files. Press ZOOM (see "Zooming (DVD/ VCD)" on page 36) Press STOP to end playback

The file browser appears on the screen. If you want to watch the other file, repeat steps 3 ~ 4.

Slide show playback

The slide show enables you to view pictures (files) one after another automatically Preparation:

Set "JPEG Interval" setting to "5 Seconds", "10 Seconds" or "15 Seconds" (see page 51).

- Select your desired starting file for the slide show at step 3 on the left.
- Press ENTER or PLAY to start slide show from





- If you press **PAUSE/STEP** during the slide show, the slide show stops temporary. " **II** " appears briefly on the screen.

 Press PLAY or SKIP ➡ again to resume the slide
- show.

 If the picture appears upside down or sideway press ANGLE repeatedly until it's right side up.
- "**≛**→", "**≱**", "→**਼**" or " **‡**" appears on the screen When the slide show playback finished, the file list
- appears.
 To stop the slide show, press **STOP**.
 The file list appears.

- During JPEG playback, you cannot use Jump and A-B Repeat functions.
- When an image exceeds 5760 x 3840 pixels, the entire image (preview window or thumbnail list) may not be displayed on a screen.
- It may have a longer interval due to a size of data

MP3/JPEG/DivX® and Audio CD operation

DivX® CD playback

- Place a disc on which DivX® files have been recorded onto the disc tray.
- A file browser screen will appear on the screen.



Press A/▼ to select file.



 When PLAY has been pressed after the file browser displayed, playback begins auto-matically starting from the first file. In this case, if the first file is a JPEG file, the first case, if the first file is a JPCE file, if the first file is a DixX[®] file, the first DixX[®] file is played back. If the first file is an MP3 file, only MP3 files are played back in order. If there is no file at a root directory, playback does not begin automatically.

Press ENTER or PLAY. The selected DivX







5 Press STOP to end playback.
The file browser a



other file, repeat steps 3 ~ 4.

This unit cannot playback DivX® file with WMA sound

Repeat and program playback using file browser

Repeat playback (CD)



2 Press ENTER repeatedly to select "Track" or "All".





3 Press PLAY. The unit automatically starts repea playback after finishing the current

To resume normal playback

- open the disc tray or turn the power off.

 Track repeat function is cancelled whenever SKIP

 Idd or ▶►I is pressed.
- Select Repeat : "Off" in step 2

- The repeat or random function is cancelled when you

■ To resume normal playback Select Mode: "Off" in step 2.

(SACES)

3 Press PLAY.

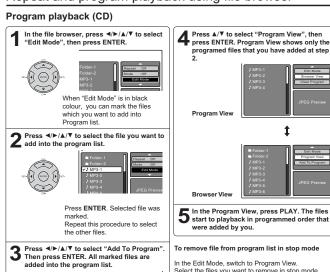
Random playback (CD)

Press ENTER to select "Random".

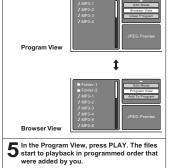
In the file browser, press ◄/▶/▲/▼ to select

The Random playback will start

Repeat and program playback using file browser



When you finish storing the files you want into the Program list, select "Edit Mode" again and press ENTER to release edit



To remove file from program list in stop mode

In the Edit Mode, switch to Program View Select the files you want to remove in stop mode, then press ENTER. Select "Clear Program" and press ENTER.

Marked file is removed from program list.

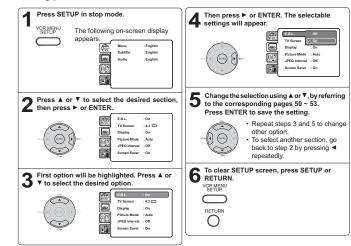
The program function is cancelled when you eject the disc or turn the power off

48

Customizing the function settings

You can change the default settings to customize performance to your preference.

Setting procedure



Setting details

Section	Option	Details	Page	
(ABL)	Menu Subtitle Audio	To select the language of "Menu", "Subtitle" and "Audio" if more than one languages are available on the disc.	50	
	E.B.L.	To select On or Off for E.B.L. (Enhanced Black Level).		
	TV Screen	To select a picture size according to the aspect ratio of your TV.	50	
	Display	To turn On or Off the operational status display on the screen.		
	Picture Mode	To select a preferred picture mode from "Video", "Film" or "Auto".	1	
	JPEG Interval	To select a preferred setting for the slide show playback.	51	
	Screen Saver	To select On or Off for Screen Saver function.	1	
	Night Mode	To select On or Off for Night Mode.		
α	QSound	To select On or Off for QSound.	52	
	Digital Out	To select a digital output sound format corresponding to your system connection.		
	Parental	To select a preferred parental level for the parental setting.	1	
€ >[7]	Password	To change the password.		
	Output	To select a preferred video output signal of "RGB", "Component" or "Progressive".	53	
	DivX(R) VOD	To display your 8-character registration code.		

Customizing the function settings

Setting details





Menu, Subtitle, Audio

You can select the language of "Menu", "Subtitle" and "Audio" if more than one language is recorded onto the

English, Français, Espanol, Deutsch, Italiano: The selected language will be heard or seen.

Other languages can be selected (see "Language code list" on page 55).

Off (Subtitle): Subtitles do not appear

Original (Audio):

unit will select the first priority language of

- If the selected language is not recorded on the disc, the first-priority language is selected. If you want to change the OSD language, you can perform it by VCR MENU (see page 16).





To select the black level of playback pictures, set your preference and monitor's ability

On: Enhanced grey scale (0 IRE cut off)

Off: Standard grey scale (7.5 IRE cut off)

You have the following screen sizes to choose from:

Select this mode when connecting to a conv tional TV. When playing back a wide screen-DVD disc, it displays the wide picture with black bands at the top and bottom of screen

4:3 [(Pan scan): It displays the wide picture on the whole scree with left and right edges automatically cut off.

16:9 (Wide): Select this mode when connecting to a wide screen TV. A wide screen picture is displayed full

Note: If the DVD disc is not formatted in the pan & scan style, it lays 4:3 style

Customizing the function settings

Display

On screen display can be switched on or off when you press any buttons.

On: On screen displays appear when you press the buttons (factory setting).

Off: On screen displays do not appear when you press any buttons

■ Picture Mode

There are two types of source content in pictures recorded in DVD video discs: film content (pictures recorded rom films at 24 frames per second) and video content (video signals recorded at 30 frames per second). Make this selection according to the type of content being viewed.

Auto: Select this selection normally.
The DVD player automatically detects source content, film or video of playback source, and converts that signal in an appropriate method.

The DVD player converts film content pictures appropriately. Suitable for playback of film content pictures.

The DVD player filters video signal, and converts it appropriately.
Suitable for playback of video content pictures.

Depending on the disc, pictures may be cut off or doubled. In this case, select "Video".

■ JPEG Interval

You can continuously playback all JPEG files automatically.

After the selection below, the disc will start playback on JPEG files which have been recorded.

Off: Plays back one file at a time

Plays back images in the form of a slide show at 5 second intervals.

10 Seconds: Plays back images in the form of a slide show at 10 second intervals.

Plays back images in the form of a slide show at 15 second intervals.

Screen Saver

The screen saver operates when you leave the unit in DVD stop mode for approx. five minutes.
The DVD VIDEO logo moves randomly on the screen.

Screen Saver function is made effective

Screen Saver function is invalidated

50 51 Download from Www.Somanuals.com. All Manuals Search And Download.

Setting details





■ Night Mode

Night Mode enables you to control the dynamic range so as to achieve a suitable sound for your equipment.

- Off: It plays back at the recording level on the
- On: Loud sound such as explosion is toned down slightly when played back. This is suitable when it is connected to a stere

- This function works only when the disc recorded with Dolby Digital is played back.

 The level of Night Mode may differ depending on DVD video disc.

This DVD player is equipped with "QSound". It can produce the effect of being in a cinema or a concert hall.

- Off: The QSound is disengaged.
- On: The QSound operates.

- Notes:

 The QSound setting can also be changed with AUDIO on the remote control (see page 41).

 This function works only when the disc recorded with Dolby Digital is played back.

 When this function works, the volume might change.

 When the voice is distorted, turn off QSound.

- Digital Out

You can select the digital output sound format corresponding to your system connection.

PCM: Change Dolby Digital to PCM for the output. Select when connected to a 2 channel digital stereo amplifier.

Ritstream

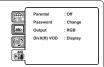
Disc audio bitstream data will be output

There is no sound output from DIGITAL AUDIO OUT jack.

52

Even if you select "Bitstream", MPEG Audio will be output in PCM format





Parental control setting

Some discs are specified as not suitable for children. Such discs can be limited not to playback with the unit

- 1) Press ▲ or ▼ to select "Parental", then press
- ENTER. "Enter Password" screen will appear.
 2) Press "0000" using **Number buttons** (0–9).
 (Please note, this is pre-setting password of this unit). Then press **ENTER**. The parental level list
 - Level Off: The parental control setting does not
 - function.

 Level 8: Virtually all DVD software can be
 - played back.

 Level 1: DVD software for adults cannot be
- played back.
 3) Press ▲ or ▼ to select from the level 1 to level 8. The limitation will be more severe as the level number is lower. Then press ENTER.

 4) Press OPEN/CLOSE to activate Parental control

- Depending on the discs, the unit cannot limit
- playback.
 Some discs may not be encoded with specific rating level information though its disc jacket says "adult." For those discs, the age restriction will not
- The password is required every time when you
- change the parental level.

 If you input a wrong number, press CLEAR.

Set the new password

- ENIEN. Eries Journal.

 2) Press Number buttons (0-9) to input the current password (if the password has not been set yet after you purchase this unit, it is "0000").

 3) Then press ENTER. "Enter New Password" screen will appear. Press Number buttons (0-9) to input the new password.

 4) Press ENTER. Now your new password has been set. Be sure to remember this number!

If you forget the password

- Press OPEN/CLOSE to open the disc tray Remove the disc.
 Press OPEN/CLOSE again to close the disc tray.
- Press OPEN/CLOSE again to close the disc tray. "No Disc" appears on the screen.
 While holding 7 down on the remote control and at the same time press STOP on the front panel. "Password Clear" appears on the screen. Now the password has been returned to the initial value ("DOOD")

Output

You can select the video output signal of the DVD video player to the TV from "RGB", "Component" or "Progressive".

Select when connecting to a composite TV.

Component:

Select when connecting to a TV equipped with component video inputs but progressive scan is not compatible.

Select when connecting to a TV equipped with component video inputs and progressive scan compatible

Warning:

Once "Progressive" is selected when connecting to a TV progressive scan incompatible, no image will be

IV progressive scan incompatible, no image will be seen on the video display. In this case, you must reset the unit by pressing STOP on the front panel for five seconds. The video output will be restored to "RGB" setting, and a picture will once again be seen on a conventional analogue display.

Notes:

- Some discs may not be played back with the progressive scanning mode correctly because of the disc characteristics or recording condition.

 Once Progressive scan on, RGB output is disabled.

In order to play DivX* VOD (Video On Demand) content on this unit, you first need to register the unit with your DivX* VOD content provider. You do this by generating a DivX* VOD registration code, which you submit to your provider.

Press ▲ or ▼ to select "DivX(R) VOD". Then press ENTER. Your 8-character registration code is displayed. Make a note of the code as you will need it when you register with a DivX® VOD provider. Then press ENTER.

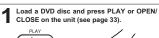
Note:
If each setup (pages 50 ~ 53) has been completed, the unit
can always work under the same condition (especially with
DVD discs).

Each setup will be retained in the memory even if you turn

53

Temporary cancel the rating level by DVD disc

Depending on the DVD disc, the disc may try to temporarily cancel the rating level that you have set. It is up to you to decide whether to cancel the rating level or not.







2 If the DVD disc has been designed to temporarily cancel the Rating level, the screen which follows the "Reading" screen will change, depending on which disc is played. If you select "YES" with the ENTER key, password input screen will then appear.

3 Enter the password with Number buttons (0– 9). Then press ENTER.

To exit from the entry, press RETURN







Playback will commence if the entered password was correct.

This temporary cancellation of rating level will be kept

until the disc is ejected.

When the disc is ejected, the original rating level will be set again automatically.

Language code list

Enter the appropriate code number for the initial settings "Menu", "Subtitle" and/or "Audio" (see page 50),

Language Name	Code	Language Name	Code	Language Name	Code	Language Name	Code
Abkhazian	1112	Fiji	1620	Lingala	2224	Singhalese	2919
Afar	1111	Finnish	1619	Lithuanian	2230	Slovak	2921
Afrikaans	1116	French	1628	Macedonian	2321	Slovenian	2922
Albanian	2927	Frisian	1635	Malagasy	2317	Somali	2925
Amharic	1123	Galician	1722	Malay	2329	Spanish	1529
Arabic	1128	Georgian	2111	Malayalam	2322	Sundanese	2931
Armenian	1835	German	1415	Maltese	2330	Swahili	2933
Ressimese	1629	Gudek h	3628	Maori	2319	Swedish	2932
Aymara	1135	Greenlandic	2122	Marathi	2328	Tagalog	3022
Azerbaijani	1136	Guarani	1724	Moldavian	2325	Tajik	3017
Balishkir	2022	(Gurjismadin	3021	Mongolian	2324	Tamil	3011
Basque	1531	Hausa	1811	Nauru	2411	Tatar	3030
Bengali; Bangla	1224	Hebrew	1933	Nepali	2415	Telugu	3015
Bhutani	1436	Hindi	1819	Norwegian	2425	Thai	3018
Bihari	1218	Hungarian	1831	Oriya	2528	Tibetan	1225
Breton	1228	Icelandic	1929	Panjabi	2611	Tigrinya	3019
Bulgarian	1217	Indonesian	1924	Pashto, Pushto	2629	Tonga	3025
Burmese	2335	Interlingua	1911				
Byelorussian	1215	Irish	1711				
Cambodian	2123	Italian	1930	Portuguese	2630	Twi	3033
Catalan	1311	Japanese	2011	Quechua	2731	Ukrainian	3121
Chinese	3618	Javanese	2033	Rhaeto-Romance	2823	Urdu	3128
Corsican	1325	Kannada	2124	Romanian	2825	Uzbek	3136
Croatian	1828	Kashmiri	2129	Russian	2831	Vietnamese	3219
Czech	1329	Kazakh	2121	Samoan	2923	Volapük	3225
Danish	1411	Kirghiz	2135	Sanskrit	2911	Welsh	1335
Dutch	2422	Korean	2125	Scots Gaelic	1714	Wolof	3325
English	1524	Kurdish	2131	Serbian	2928	Xhosa	3418
Esperanto	1525	Laothian	2225	Serbo-Croatian	2918	Yiddish	2019
Estonian	1530	Latin	2211	Shona	2924	Yoruba	3525
Faroese	1625	Latvian, Lettish	2232	Sindhi	2914	Zulu	3631

Problems and troubleshooting

Use the following check list for troubleshooting when you have problems with your unit. Be sure all connections are properly made when using with other units.

SYMPTOMS	POSSIBLE SOLUTIONS	PAGE	
DVD/VCR			
DVD/VCR does not operate.	Make sure the AC mains lead is plugged in. Try another AC outlet. Power is off, check fuse or circuit breaker. Unplug unit, then plug it back in. Select the DVD or VCR mode before operating.		
No picture.	Aerial connection is not correct or aerial cable is disconnected. The video channel is not in the correct position or the TV is not set to the video channel. Check the unit is connected correctly. The video input selector of the TV is not set to VIDEO. Set to VIDEO (or equivalent). Channel is set to the external mode.	12 15 12~14 -	
No sound.	Check the unit is connected correctly. Check the input selector of the amplifier is set properly. The unit is in the Special playback mode.	12~14 - 21,35	
The remote control does not function.	Aim the remote control at the remote sensor. Operate within approx. 7 meters or reduce the light in the room. Clear the path of the beam. The batteries are weak. Replace the batteries. Check the batteries are inserted correctly.	11	
VCR			
TV recording does not work.	The erase prevention tab of the video cassette is broken off. The unit is in the external input mode.	19	
Timer recording does not work.	The time is not set correctly. The recording start/end time is not set correctly. The TIMER REC has not been pressed (② is not lit).	17 28 29	
Noise bars on screen.	Tracking adjustment beyond range of automatic tracking circuit. Try Manual tracking adjustment. Video heads are dirty. The tape is worn or damaged.	21 57 –	
DVD			
Display is not shown in your language.	Select proper language in the menu options.	50	
Playback doesn't start.	No disc is inserted. The disc may be dirty. Clean up the disc. The unit cannot play DVD-ROMs, etc.	33 5 6	
Stopping playback, slow-motion play, repeat play, or memory play, etc. cannot be performed.	Some discs may not do some of the functions.	-	



Problems and troubleshooting/Video head cleaning

SYMPTOMS	POSSIBLE SOLUTIONS	PAGE
No 4:3 (16:9) picture.	The setup does not match your TV.	50
No on-screen display.	Set Display to On.	51
No surround sound.	The setup does not match your stereo system.	14
The unit or remote operation key is not functioning.	Turn off the unit and unplug the AC mains lead for several minutes, then replug it.	16
Playback does not start when the title is selected.	Check the Parental control setting.	52
Audio soundtrack and/or subtitle language is not changed when you playback a DVD.	Multilingual language is not recorded on the DVD disc.	50
No subtitle.	Some discs have no subtitles. Subtitles are cleared. Press SUBTITLE.	- 42
Angle cannot be changed.	Multi-angles are not recorded on the DVD disc.	40
"X" appears on the screen.	The function is prohibited with the unit or the disc.	35

Video head cleaning

Video head clogging
The video heads are the means by which the DVD/VCR reads the picture from the tape during playback. In the unlikely event that the heads become dirty enough to be clogged, no picture will be played back. This can easily be determined if, during playback of a known good tape, there is good sound, but no picture (picture is extremely snowy). If this is the case, have the DVD/VCR checked by qualified service personnel.





Snowy Picture

NOTES: • DO NOT ATTEMPT TO CLEAN THE VIDEO HEADS OR SERVICE THE UNIT BY REMOVING THE REAR COVER.

Video heads may eventually wear out and should be replaced when they fail to produce clear pictures.
 To help prevent video head clogging, use only good quality VHS tapes. Discard worn out tapes.

56 57

Specifications

GENERAL

AC 230V 50Hz Power supply Operation: 21W Stand by: 5W Power consumption: Weight: Dimensions:

Input Level:

Stand by: bvv 3.6 kg Width: 430.6 mm Height: 89.7 mm Depth: 254.7 mm SCART-socket: VIDEO: 1 Vp-p, 75 Ω AUDIO: -3.8 dBm, 50 k Ω 1 Vp-p, 75 Ω 1 Vp-p, 75 Ω 1 Vp-p, 75 Ω Output Level:

Hi-Fi Frequency Response: 20Hz to 20kHz

Hi-Fi Dynamic Range: More than 75dB

VCR section

FAL
4 Rotary Heads
Hi-Fi Sound - 2 Tracks / MONO Sound - 1 Track
IreE2-E12, X-Z+2, S1-S41, E21-E69
Approx. Timinute and 48 seconds (with E-180 Cassette Tape)

Channel coverage: FWD/REV Time at 25°C:

DVD section

Signal system:
Applicable disc:
Audio characteristics PAL. NTSC

DVD (12cm, 8cm), CD (12cm, 8cm) DVD: 4Hz - 22KHz CD: 4Hz - 20KHz Frequency response:

S/N Ratio:

Harmonic distortion: Wow and flutter: Output:

CD: 4HZ - 2UKHZ 85dB 0.06% Below Measurable Level Audio: (RCA) –12dB, 1 k Ω Digital Audio: 0.5Vp-p, 75 Ω Component video: Ω

Component video:
Y. 1 Vp-p, 75 Ω
Pic. 0.7 Vp-p, 75 Ω
Pic. 0.7 Vp-p, 75 Ω
Pic. 0.7 Vp-p, 75 Ω
CD: Wavellength: 775 - 805 nm
Maximum output power: 0.5 mW
DVD: Wavellength: 640 - 660 nm
Maximum output power: 1.0 mW

ACCESSORIES: Remote control x 1 75 Ω Coaxial Cable x 1 Battery (UM-4) x 2

- This model complies with the above specifications.
 Design and specifications are subject to change without notice.
 This model may not be compatible with feature and/or specifications that may be added in the future.

Free Manuals Download Website

http://myh66.com

http://usermanuals.us

http://www.somanuals.com

http://www.4manuals.cc

http://www.manual-lib.com

http://www.404manual.com

http://www.luxmanual.com

http://aubethermostatmanual.com

Golf course search by state

http://golfingnear.com

Email search by domain

http://emailbydomain.com

Auto manuals search

http://auto.somanuals.com

TV manuals search

http://tv.somanuals.com