

# TOSHIBA



## DVD PLAYER

# SDK1000KU

### OWNER'S MANUAL



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#### Owner's Record



The model number and serial number are on the back of your DVD Player. Record these numbers in the spaces below. Refer to these numbers whenever you communicate with your Toshiba dealer about this DVD Player.

Model number:

Serial number:

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## SAFETY PRECAUTIONS

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
CAUTION: VISIBLE LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM.		
<b>AVIS</b>	RISQUE DE CHOC ÉLECTRIQUE NE PAS OUVRIIR	
WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		



The lightning flash with an arrowhead symbol, within the equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this owner's manual.

**WARNING:** 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.

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT OF AC POWER OUTLET, THEN FULLY INSERT.

**FCC NOTICE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**WARNING:** Changes or modifications to this unit not expressly approved by Toshiba, or parties authorized by Toshiba, could void the user's authority to operate the equipment.



The symbol for Class II (Double Insulation)

**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. 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.

**Warnings:**

- The main plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the main plug should be disconnected from the mains socket outlet completely.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquid, such as vases, shall be placed on the apparatus.
- Minimum 10 cm (4 inches) distances around the apparatus for sufficient ventilations.
- The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains, etc.
- No naked flame sources such as lighted candles should be placed on the apparatus.
- The use of apparatus in moderate climates.

## IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



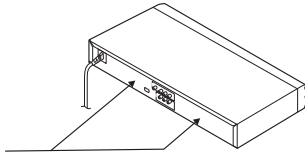
Portable Cart Warning

## ADDITIONAL SAFETY INSTRUCTIONS

15. Do not overload wall outlets; extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
16. Never expose the apparatus to dripping or splashing or place items such as vases, aquariums, any other item filled with liquid, or candles on top of the unit.
17. Keep your fingers well clear of the disc tray as it is closing. Neglecting to do so may cause serious personal injury.
18. Do not place anything on top of this unit.
19. Do not place the apparatus on amplifiers or equipment that may produce heat.
20. Never block or cover the slots or openings in the unit. Never place the unit:
  - on a bed, sofa, rug or similar surface;
  - too close to drapes, curtains, or walls; or
  - in a confined space such as a bookcase, built-in cabinet, or any other place with poor ventilation.
21. Do not use a cracked, deformed, or repaired disc. These discs are easily broken and may cause serious personal injury and apparatus malfunction.
22. If the apparatus should emit smoke or an unusual odor, immediately disconnect the power cord from the wall outlet. Wait until the smoke or smell stops, then ask your dealer for a check and repair. Neglecting to do so may cause fire.
23. During thunderstorms, do not touch the connecting cables or the apparatus.
24. Warning: To prevent spread of fire, keep candles or other open flames away from this product at all times.

### Location of the required label

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



ENERGY STAR® qualified DVD. Products that earn the ENERGY STAR prevent green house gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks.



## PRECAUTIONS

### Notes on handling

- When shipping the DVD player, the original shipping carton and packing materials come in handy. For maximum protection, repack the unit as it was originally packed at the factory. Take care not to give it a shock or shake when carrying.
- Do not use volatile liquids, such as insect spray, near the DVD player. Do not leave rubber or plastic products in contact with the DVD player for a long time. They will leave marks on the finish.
- The top and rear panels of the DVD player may become warm after a long period of use. This is not a malfunction.
- When the DVD player is not in use, be sure to remove the disc and turn off the power.
- If you do not use the DVD player for a long period, the unit may not function properly in the future. Turn on and use the DVD player occasionally.

### Notes on locating

- Place the DVD player 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 may come off the proper position and cause damage to the DVD player.
- When you place this DVD player near a TV, radio, or VCR, the playback picture may become poor and the sound may be distorted. In this case, place the DVD player away from the TV, radio, or VCR.

### Notes on cleaning

Use a soft, dry cloth for cleaning.

- For stubborn dirt, soak the cloth in a weak detergent solution, wring well and wipe. Use a dry cloth to wipe it dry.  
Do not use any type of solvent, such as thinners and benzene, as they may damage the surface of the DVD player.
- If you use a chemical saturated cloth to clean the unit, follow that product's instructions.

### Inspection and Maintenance

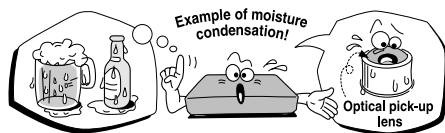
This DVD player is a high technology, precision device. If the optical pick-up lens and disc drive parts become dirty or worn down, the picture quality may be reduced. To avoid reduction in picture quality, it is recommended that regular inspection and maintenance (cleaning or parts replacement) be performed every 1,000 hours of use. For further details, contact your nearest consumer electronics dealer.

## PRECAUTIONS

### Notes on moisture condensation

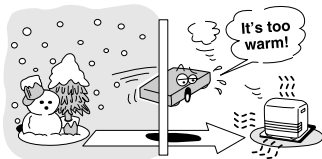
Moisture condensation damages the DVD player. Please read the following carefully.

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 optical pick-up lens inside this unit, one of the most crucial internal parts of the DVD player.



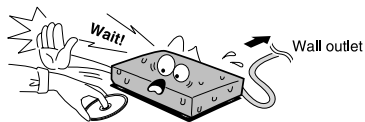
#### Moisture condensation occurs during the following cases.

- When you bring the DVD player directly from a cold place to a warm place.
- When you use the DVD player 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 player in a hot and humid place just after you move the unit from an air conditioned room.
- When you use the DVD player in a humid place.



#### Do not use the DVD player when moisture condensation may occur.

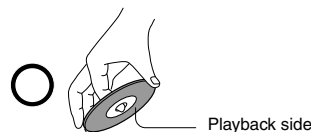
If you use the DVD player in such a situation, it may damage discs and internal parts. Remove the disc, connect the power cord of the DVD player to the wall outlet, turn on the DVD player, and leave it for two or three hours. After two or three hours, the DVD player will have warmed up and evaporated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



- Do not attach paper or tape to discs.



### On cleaning discs

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



- If you cannot wipe off the dust with a soft cloth, wipe the disc lightly with a slightly moistened soft cloth and finish with a dry cloth.
- Do not use any type of solvent such as thinner, benzene, 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 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.

### On VIDEO CDs

This DVD player 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.




- **VIDEO CD not equipped with PBC function (Version 1.1)**  
Sound and movie can be played on this DVD player in the same way as an audio CD.
- **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 manual may not work with some discs.


## About this owner's manual


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


"⊗" may appear on the TV screen during operation. A "⊗" means that the operation is not permitted by the DVD player or the disc.

### About

The    icons on the heading bar show the playable discs for the function described under that heading.



 : You can use this function with DVD discs.

 : You can use this function with Video CDs.

 : You can use this function with Audio CDs/CD-R/RW CDs.

## Notes on region numbers

The region number of this DVD player is 1. If region numbers, which stand for their playable area, are printed

on your DVD and you do not find  or , disc playback will not be allowed by the player. (In this case, the DVD player will display a message on-screen).


## 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 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.


## Playable discs

This DVD player can play the following discs.

	Disc Mark	Contents	Disc Size	Maximum playback time
DVDs		Audio + video (moving pictures)	12 cm	Approx. 4 hours (single sided disc) Approx. 8 hours (double sided disc)
			8 cm	Approx. 80 minutes (single sided disc) Approx. 160 minutes (double sided disc)
VIDEO CDs		Audio + video (moving pictures)	12 cm	Approx. 74 minutes
			8 cm	Approx. 20 minutes
Audio CDs		Audio	12 cm	Approx. 74 minutes
			8 cm (CD single)	Approx. 20 minutes
SUPER VIDEO CDs		Audio + video (moving pictures)	12 cm	35 min.
			8 cm	10 min.
<p>The following discs are also available.</p> <ul style="list-style-type: none"> <li>● DVD±R/±RW and DVD-ROM discs of DVD format</li> <li>● CD-R/CD-RW discs of CD-DA, Video CD, MP3 or JPEG format</li> </ul> <p>Some of these discs may be incompatible.</p>				

- You cannot play discs other than those listed above.
- You cannot play DVD-RAM discs or non-standardized discs, etc., even if they may be labeled as above.
- This DVD player uses the NTSC color system, and cannot play DVDs recorded in any other color system (PAL, SECAM, etc.).

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 this DVD player will successfully play every disc bearing the 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 Corporation.

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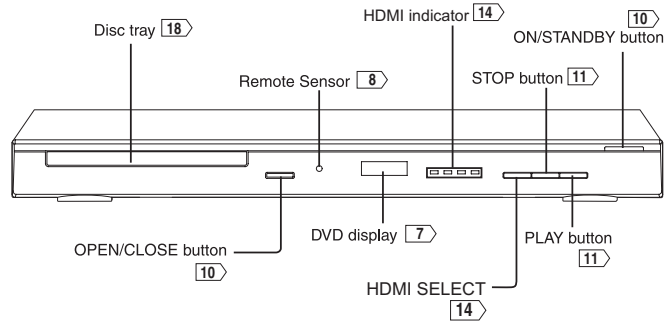
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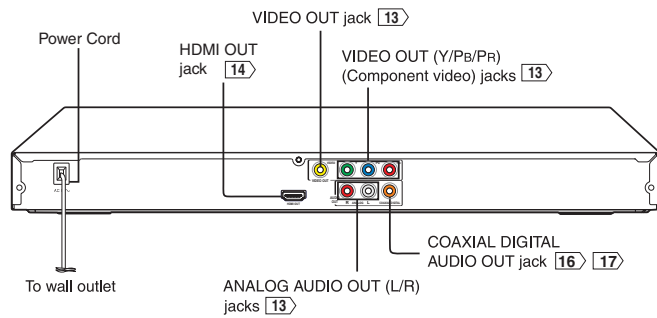
# Identification of Controls

See the page in [ ] for details.

## Front panel



## Rear panel



## DVD display

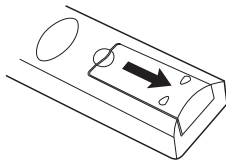
The indicators vary depending on the kinds of discs you play.

<p><b>No disc</b></p>	<p><b>Bad disc</b></p>	<p><b>OPEN</b></p>	<p><b>LOAD/CLOSE</b></p>	<p><b>Power off</b></p>
<p><b>DVD VIDEO</b></p> <ul style="list-style-type: none"> <li>• During playback: Example</li> </ul> <p>Some discs may only display chapter numbers.</p>	<p><b>VIDEO CD</b></p> <ul style="list-style-type: none"> <li>• During playback: Example</li> </ul> <p>Some discs may only display track numbers.</p>	<p><b>Audio CD</b></p> <ul style="list-style-type: none"> <li>• During playback: Example</li> </ul> <p>Some discs may only display track numbers.</p>	<p>Title/Chapter/Track number Indicator</p> <p>Multifunctional indicator (indicates operating status or messages, etc.)</p>	

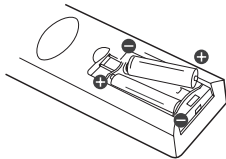
## Using the Remote control

### Loading batteries

**1** Open the cover.



**2** Insert batteries (R03/AAA size).



Make sure to match the + and – on the batteries to the marks inside the battery compartment.

#### Caution

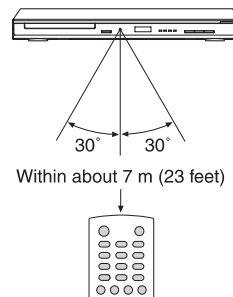
Never throw batteries into a fire.

#### Notes

- Be sure to use R03/AAA size batteries.
- Dispose of batteries in a designated disposal area.
- Attention should be drawn to the environmental aspects of battery disposal.
- Do not mix different battery types or combine used batteries with new ones.
- If the remote control does not operate correctly, or if the operating range becomes reduced, replace both batteries with new ones.
- If the batteries are dead or if you will not be using the remote control for a long time, remove the batteries to prevent battery acid from leaking into the battery compartment.

### Operating with the remote control

Point the remote control at the remote sensor and press the buttons.



Distance: About 7 m (23 feet) from the front of the remote sensor

Angle: About 30° in each direction of the front of the remote sensor

\* Do not expose the remote sensor of the DVD player to a strong light source such as direct sunlight or other illumination. If you do so, you may not be able to operate the DVD player via the remote control.

#### Notes on the remote control

- Direct the remote control at the remote sensor of the DVD player.
- When using the remote control, press the buttons at intervals of about 1 second to ensure the correct mode of operation.
- Do not drop or give the remote control a shock.
- Do not leave the remote control near an extremely hot or humid place.
- Do not spill water or put anything wet on the remote control.
- Do not open the remote control.
- If the remote control is not going to be used for a long time, remove the battery to avoid damage caused by battery leakage corrosion.

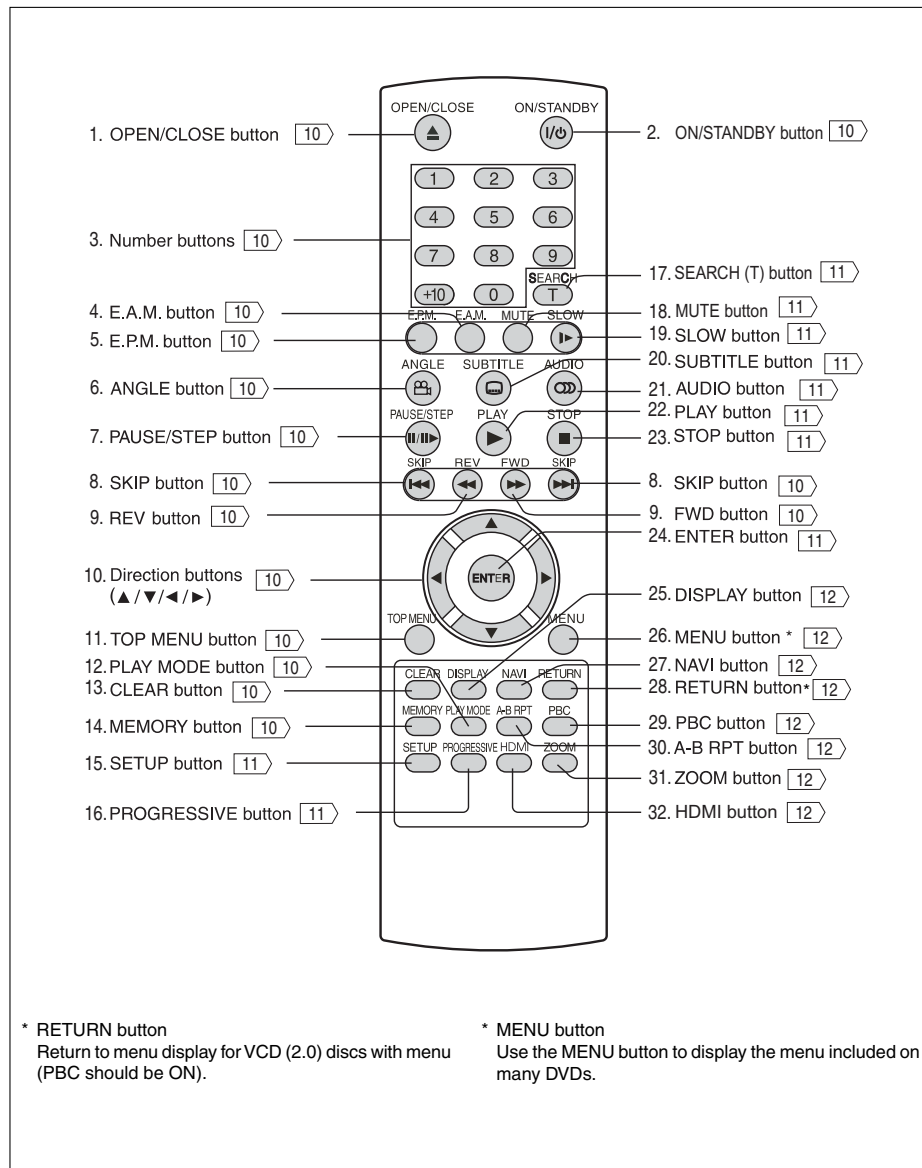
#### CAUTIONS:

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Do not dispose of battery in fire; battery may explode or leak.
- When discarding batteries, environmental problems must be considered and local rules or laws governing the disposal of these batteries must be strictly followed.



## Remote control

The instructions in this manual describe the functions on the remote control. See the page in    for details.



## Names and functions

### 1. OPEN/CLOSE button

- Press the button to open/close the disc tray.
- The function is the same as the OPEN/CLOSE button on the front panel.

### 2. ON/STANDBY button

Turn the unit on or set the unit to standby mode.

### 3. Number buttons

Press number buttons to play relevant chapter/track.

### 4. E.A.M button (Enhanced Audio Mode)

Use to select the sound enhancement on or off.  
3D\*:

To obtain expansive virtual surround sound effects from two speakers. To use this enhancement on sounds output from the ANALOG AUDIO OUT jacks, be sure to set "Digital out" to "PCM".

\* Effective in playback of a DVD.

#### Notes

- Actual effects to sounds may vary depending on the speaker system. Make selection according to your preference.
- Actual effects to sounds may vary depending on the disc.
- When the DVD player is connected to an amplifier equipped with Dolby Surround Pro Logic, select "3D effect". Otherwise, Dolby Surround Pro Logic may function differently than usual.
- The sound effect might not be heard easily on small TVs.
- The sound effect can be heard more easily at higher volume.
- The sound effect might take a few seconds to be heard after turning on the E.A.M.

### 5. E.P.M button (Enhanced Picture Mode)

Use to select the picture enhancement.



Select the picture enhancement by pressing ▲ / ▼, then press ◀ / ▶ to make your selections.

To exit the picture enhancement selection, press E.P.M again.

#### Note

Actual effect to picture may vary depending on the TV. Make selection according to your preference.

### 6. ANGLE button

- While playing a scene recorded with multiple angles, press the ANGLE button.

Number changes to show the number of the current angle. (The maximum number of possible angles is 9)



ANGLE button is also used to rotate the picture in clockwise direction during JPEG playback.

#### Note

This function can only be used for discs on which scenes shot from multiple angles have been recorded. If only one angle is recorded, "∞" will be displayed.

### 7. PAUSE/STEP button

- Press PAUSE/STEP to freeze playback.
- During still playback, press PAUSE/STEP advance the picture frame by frame.

### 8. SKIP button



To locate succeeding chapters or tracks.



To locate preceding chapters or tracks.

### 9. REV/FWD buttons

REV: Fast reverse playback

FWD: Fast forward playback

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

### 10. Direction buttons

Use ▲ / ▼ / ◀ / ▶ to select a selection in setup menu.

### 11. TOP MENU button

Display the title menu on DVD.

### 12. PLAY MODE button

While playing a disc, press the PLAY MODE button repeatedly to select a repeat mode.

For DVD:

- Repeat Chapter (currently playing chapter)
- Repeat Title (currently playing title)
- Repeat All (entire disc)
- Off (cancel)

For Video CD, Audio CD:

- Repeat Single (currently playing track)
- Repeat All (entire disc)
- Off (cancel)

For MP3, JPEG:

- Repeat SINGLE (currently playing file)
- Repeat Folder (current folder)
- Repeat All (all files)
- Off (cancel)

#### Note

For VCD with PBC on, you cannot select a repeat mode.

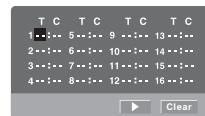
### 13. CLEAR button

Use CLEAR to delete the scheduled program or to cancel input data in setting mode.

### 14. MEMORY button

Press this button, the program screen is displayed as below:

e.g. DVD



Chapter number  
Title number

e.g. VCD/Audio CD



Track number

- Select the items in the order you want by pressing the number buttons.

Each time you press the ▲ / ▼ / ◀ / ▶ button, the space is highlighted in turn. Highlight where you want to enter, then press the corresponding number buttons.

To change the programmed selections, use ▲/▼/◀/▶ to move the highlighted bar to the item you want to change and press CLEAR, then input the new number.

- Press ▲/▼/◀/▶ to move the highlighted bar to ■■■, then press PLAY or ENTER to start playback.
- To resume normal playback from memory playback, use ▲/▼/◀/▶ to move the highlighted bar to "Clear", then press ENTER. All the input programs will be cleared.  
Press PLAY button to resume normal playback.


#### Notes

- Some discs may not permit memory playback operation.
- If you select repeat during memory playback, the DVD player repeats the current memory playback.
- The programmed selections will be cleared when you open the disc tray or turn off the DVD player.

#### 15.SETUP button

Access the on-screen Setup menu for settings adjustment.

#### 16.PROGRESSIVE button

Press to change the output signal for better picture quality .

#### 17.SEARCH (T) button

- Press SEARCH (T) and use ◀/▶ to move the cursor to the title (TT) / chapter (CH) / track (TRK) / time. e.g.

 DVD TT 01/10 CH 001/016  00:13:07

 DVD TT 01/10 CH 001/016  00:13:07

 DVD TT 01/10 CH 001/016  00:13:07

 VCD 2.0 TRK 01/10  PBC  CX  00:13:07

 CDDA TRK 01/10   CX  00:13:07

- Press the corresponding number button(s) for the title (TT) / chapter (CH) / track (TRK) / time, then press ENTER. Playback starts from the selected section.

#### Notes

- Pressing the CLEAR button resets the numbers. To clear the display, press the SEARCH (T) button several times.
- For VCD with PBC on, accessing tracks using number buttons does not work.

#### 18.MUTE button

Press to mute and restore the sound.

#### 19.SLOW button

Forward slow playback.

Each time you press the SLOW button, the slow-motion speed changes in the following sequence:


1/2 → 1/4 → 1/8 → Play

#### Note

The sound is muted during slow-motion playback.

#### 20.SUBTITLE button

For DVD discs, press this button to change the language of the subtitle.

To turn off the subtitle, press the SUBTITLE button repeatedly until the  is displayed.

#### Notes

- Some DVDs are set to display subtitles automatically, and you cannot turn them off even if you set the subtitle function to off.
- During some scenes, the subtitles may not appear immediately after you select your desired.
- Some DVDs will allow you to make subtitle selections and turn subtitles on or off only via the disc menu.

#### 21.AUDIO button

For DVDs, press the AUDIO button to toggle between different audio modes. The selected audio mode will be displayed on the screen.

For VIDEO CDs, press the AUDIO button repeatedly during playback to hear a different audio channel (Stereo, Left, Right or MIX).

#### Notes

- When you turn on the DVD player or replace a disc, player returns to the initial default setting.
- If you select a sound track which is not included on the disc, the DVD player plays a prior soundtrack programmed on the disc.
- Some discs allow you to change audio selections only via the disc menu. If this is the case, press the MENU button and choose the appropriate language from the selections on the disc menu.

#### 22.PLAY button

- Press to start playback.
- The function is the same as the PLAY button on the front panel.

#### 23.STOP button

- Press once to stop playback and the DVD player memorizes the location where playback is stopped.
- Press twice to clear the last playback position.
- The function is the same as the STOP button on the front panel.

#### 24.ENTER button

Press to confirm selections on a menu screen.

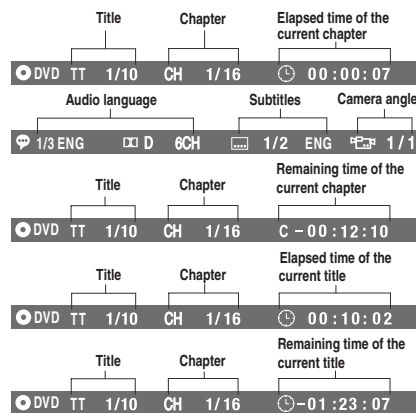
**25.DISPLAY button**

Press to view the operational status.

**DVD Information display**

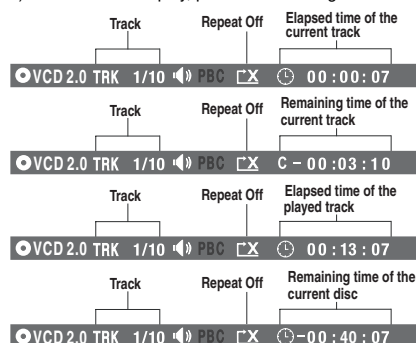
e.g.

- 1) Press DISPLAY while a disc is playing, the first banner shows the title, chapter information and the elapsed time display of the current chapter.
- 2) Press DISPLAY again for Audio language, Subtitles and Camera angle information.
- 3) Press DISPLAY a third time for the remaining time display of the current chapter.
- 4) Press DISPLAY a fourth time for the elapsed time display of the current chapter.
- 5) Press DISPLAY a fifth time for the remaining time display of the current title.
- 6) To turn off the display, press DISPLAY again.

**VCD Information display**

e.g.

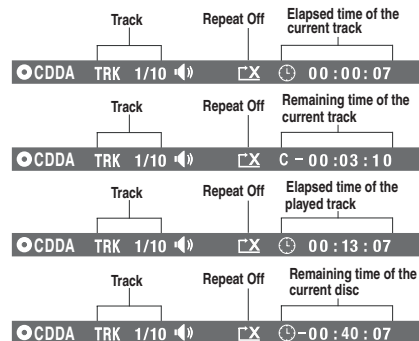
- 1) Press DISPLAY while a disc is playing, the first banner shows the track, play mode information and the elapsed time display of the current track.
- 2) Press DISPLAY again for the remaining time display of the current track.
- 3) Press DISPLAY a third time for the elapsed time display of the played tracks.
- 4) Press DISPLAY a fourth time for the remaining time display of the disc.
- 5) To turn off the display, press DISPLAY again.

**Note**

"PBC" display will change from light green to black when PBC is set to Off.

**CD Information display**

e.g.

**26.MENU button**

Display the menu of DVD.

**27.NAVI button (DVD/VCD)**

Press to display and access features and settings.

**28.RETURN button**

Press to return to previous menu or exit the menu.  
For VCD 2.0, PBC must be on in order to return to the menu when RETURN is pressed.

**29.PBC button**

Press to toggle between PBC On and PBC Off.

**30.A-B RPT button**

Set the beginning and end points of a section to repeat.

**Notes**

- Some discs may not permit A-B repeat operation.
- You cannot set the A-B repeat function for a segment that includes multiple camera angles.
- You can specify a segment only within the current title or track (VIDEO CD).
- There may be a slight difference between point A and the location where playback actually resumes depending on the disc.


**31.ZOOM button**

Press to zoom in the current picture.

**Notes**

- During some scenes, the buttons may not work as described.
- Zooming does not work on subtitles or menus included on DVDs.

**32.HDMI button**

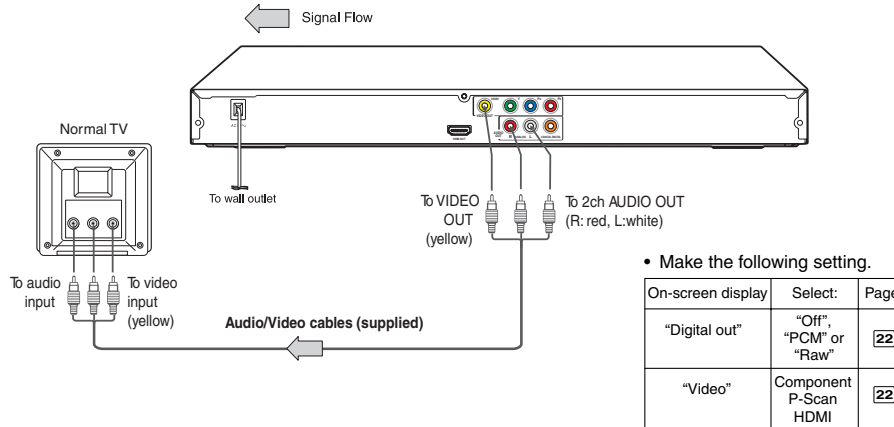
Press HDMI to receive a suitable video quality .

The function is the same as the HDMI SELECT on the front panel.

## Connecting to a TV

Connect the DVD player to your TV.

### Connecting to a TV



#### Notes

- Refer to the owner's manual of the connected TV as well.
- When you connect the DVD player to your TV, be sure to turn off the power and unplug both units from the wall outlet before making any connections.
- If your television set has one audio input, connect the left and right audio outputs of the DVD player to a Y cable adapter (not supplied) and then connect to your TV.
- Connect the DVD player directly to your TV. If you connect the DVD player to a VCR, TV/VCR combination or video selector, the playback picture may be distorted as DVDs are copy protected.
- Analog audio out will not have sound if DTS playback is selected.

### Connecting to a TV (Using the component video jacks)

#### Interlaced outputs (ColorStream®)

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

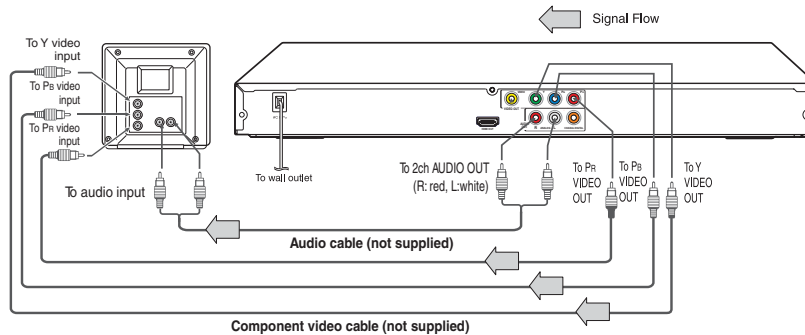
Actual labels for component video inputs may vary depending on the TV manufacturer. (ex. Y, R-Y, B-Y or Y, Cb, Cr)

In some TVs or monitors, the color 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.

#### Progressive outputs (ColorStream Pro®)

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.

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 480 progressive scan picture problems, it is recommended that the user switch the connection to the "standard definition" output. If there are questions regarding our TV set compatibility with this model 480p DVD player, please contact our Customer Service Center.



**Switching the output signal (interlaced / progressive) using the remote control**

You can temporarily switch the output signal for better picture quality. Press **PROGRESSIVE** button repeatedly on the remote control to select Video out to P-Scan or HDMI mode.

If your TV does not support the progressive scan format, the picture will appear scrambled or blank. To return to normal picture, press **PROGRESSIVE** button repeatedly to turn off progressive/HDMI mode. Sometimes it can take awhile before the correct mode is displayed.

**Notes**

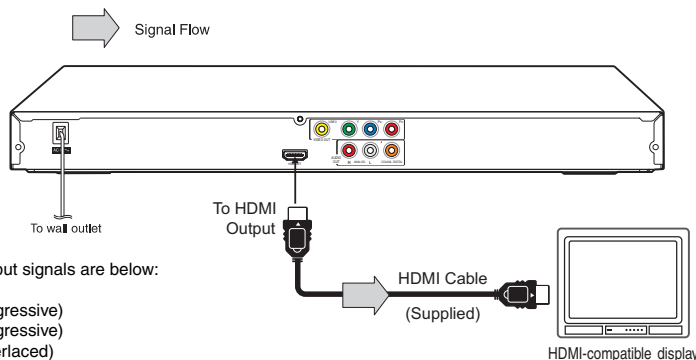
- Refer to the owner's manual of the connected equipment as well.
- When you connect the DVD player to other equipment, be sure to turn off the power and unplug all of the equipment from the wall outlet before making any connections.
- If you place the DVD player near a tuner or radio, the radio broadcast sound might be distorted. In this case, place the DVD player away from the tuner and radio.
- The output sound of the DVD player has a wide dynamic range. Be sure to adjust the receiver's volume to a moderate listening level. Otherwise, high volume sound may damage your hearing as well as the speakers.
- Turn off the amplifier before you connect or disconnect the DVD player's power cord. If you leave the amplifier power on, the speakers may be damaged.
- Analog audio out will not have sound if DTS playback is selected.
- ColorStream® and ColorStream Pro® are registered trademarks of Toshiba America Consumer Products L.L.C.

• Make the following setting.

On-screen display	Select:	Page
"Digital out"	"PCM" or "Raw"	22
"Video"	Component "P-Scan (Progressive)"	22

\* Only for TV equipped with component video input jacks which support the progressive scan.

**Connecting to a display (Using a HDMI™ cable)**

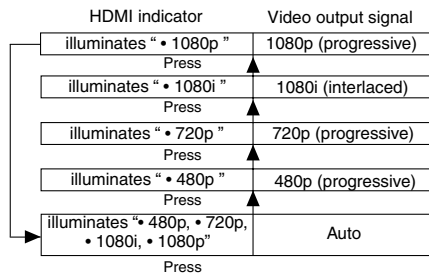


Available output signals are below:

- Auto
- 480p (progressive)
- 720p (progressive)
- 1080i (interlaced)
- 1080p (progressive)

**Switching the video quality (HDMI mode) using HDMI button on the remote control or HDMI SELECT button on the front panel.**

Press **HDMI** button on the remote control or **HDMI SELECT** button on the front panel to receive a suitable video quality. The video quality is required to match your TV having HDMI feature and suitable quality. Please also check your TV owner's manual. Press this button to change the output signals as below. See the HDMI indicator and select the appropriate output signal.



480p, 720p, 1080i and 1080p are signals created with this DVD Player from original 480i signal. The resolution of the picture may not be increased even if they are selected.

• Make the following setting.

On-screen display	Select:	Page
"Digital out"	"PCM"	22
"Video"	HDMI	22

**About HDMI**

HDMI (High Definition Multimedia Interface) supports both video and audio on a single digital connection for use with DVD players, DTV, set-top boxes, and other AV devices. HDMI was developed to provide the technologies of High Bandwidth Digital Content Protection (HDCP) as well as Digital Visual Interface (DVI) in one specification. HDCP is used to protect digital content transmitted and received by DVI-compliant or HDMI-compliant displays. HDMI has the capability to support standard, enhanced, or high-definition video plus standard to multi-channel surround-sound audio. HDMI features included uncompressed digital video, a bandwidth of up to 2.2 gigabytes per second (with HDTV) signals, one connector (instead of several cables and connectors), and communication between the AV source and AV devices such as DTVs.

*HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI licensing LLC.*

Content of the output for each output jack is shown in the following table and differ depending on the On-Screen Display Setting:

On-Screen Display Setting		Content of output for each output jack		
"Video" Setting	HDMI Output Setting	HDMI Output	Video Output	Component Output
Component (Interlaced)	Invalid	-	Composite	480i
P-Scan (Progressive)	Invalid	-	Composite	480p
HDMI	480p	480p	Composite	480i
	720p	720p	Composite	480i
	1080i	1080i	Composite	480i
	1080p	1080p	Composite	480i

\* Settings for HDMI output format are performed using the HDMI button on the remote control or HDMI SELECT button on the front panel.

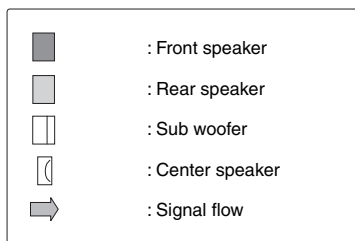
#### Notes

- If Auto is selected, it follows preference HDMI aspect ratio of TV.
- Refer to the owner's manual of the connected TV as well.
- When you connect the DVD player to your TV, be sure to turn off the power and unplug both units from the wall outlet before making any connections.
- If you have a HDMI (with HDCP) equipped monitor or display, you can connect it to this player using a HDMI cable.
- The HDMI connector outputs uncompressed digital video, as well as almost every kind of digital audio that the player is compatible with, including DVD-Video, Video CD/Super VCD, CD and MP3.
- This unit has been designed to be compliant with HDMI (High Definition Multimedia Interface) depending on the component you have connected. Using a HDMI connection may result in unreliable signal transfers.
- Because HDMI is an evolving technology, it is possible that some devices with an HDMI input may not operate properly with this DVD player.
- When using HDMI cable, do not connect to other analog video outputs.
- No sound will be output from the HDMI cable if the digital out is not set to PCM.
- HDMI output is only available when the Video output is set to "HDMI". Otherwise the HDMI button is invalid.

## Connecting to Optional Equipment

You can enjoy high quality dynamic sounds by connecting the DVD player to optional audio equipment.

- For connection to your TV, see "Connecting to a TV".
- This section uses the following reference marks.



#### Warning

- When you are connecting (via the COAXIAL DIGITAL AUDIO OUT jack) an AV decoder that does not have Dolby Digital, DTS® or MPEG2 decoding function, be sure to set "Digital Output" to "PCM" from the on-screen displays. Otherwise, high volume sound may damage your hearing as well as the speakers.
- When playing DTS-encoded discs (DVDs and audio CDs), excessive noise may be output from the analog audio output jacks. To avoid possible damage to the audio system, you should take proper precautions when the analog audio output jacks of the DVD player are connected to an amplification system. To enjoy DTS Digital Surround™ playback, an external 5.1 channel DTS Digital Surround™ decoder system must be connected to the COAXIAL DIGITAL AUDIO OUT jack of the DVD player.

#### Notes

- Do NOT connect the COAXIAL DIGITAL AUDIO OUT jack of the DVD player to the AC-3 RF input of a Dolby Digital Receiver. This input on your A/V Receiver is reserved for Laser disc use only and is incompatible with the COAXIAL DIGITAL AUDIO OUT jack of the DVD player.
- Connect the COAXIAL DIGITAL AUDIO OUT jack of the DVD player to the "DIGITAL (COAXIAL)" input of a Receiver or Processor.
- Refer to the owner's manual of the connected equipment as well.
- When you connect the DVD player to other equipment, be sure to turn off the power and unplug all of the equipment from the wall outlet before making any connections.
- The output sound of the DVD player has a wide dynamic range. Be sure to adjust the receiver's volume to a moderate listening level. Otherwise, the speakers may be damaged by a sudden high volume sound.
- Turn off the amplifier before you connect or disconnect the DVD player's power cord. If you leave the amplifier power on, the speakers may be damaged.

## Connecting to Optional Equipment (continued)

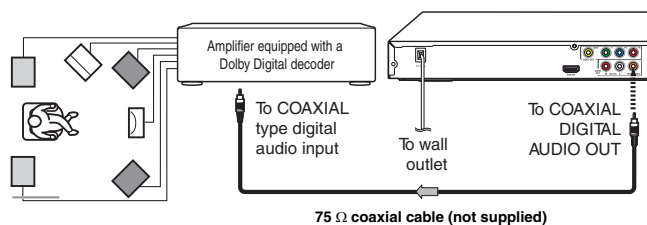
### Connecting to an amplifier equipped with a Dolby® Digital decoder

#### Dolby Digital

Dolby Digital is the surround sound technology used in theaters showing the latest movies, and is now available to reproduce this realistic effect in the home. You can enjoy motion picture and live concert DVDs with this dynamic realistic sound by connecting the DVD player to a 6 channel amplifier equipped with a Dolby Digital decoder or Dolby Digital processor. If you have a Dolby Surround Pro Logic decoder, you will obtain the full benefit of Pro Logic from the same DVD movies that provide full 5.1-channel Dolby Digital soundtracks, as well as from titles with the Dolby Surround mark.

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

- Use DVDs encoded via the Dolby Digital recording system.
- Make the following setting.



On-screen display	Select:	Page
"Digital out"	"PCM" or "Raw"	22

### Connecting to an amplifier equipped with Dolby Surround Pro Logic

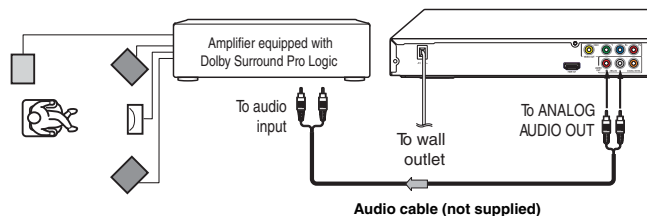
#### Dolby Surround Pro Logic

You can enjoy the dynamic realistic sound of Dolby Surround Pro Logic by connecting an amplifier and speaker system (right and left front speakers, a center speaker, and one or two rear speakers).

- Make the following setting.

- With an amplifier equipped with Dolby Digital  
Connect the equipment the same way as described in "Connecting to an amplifier equipped with a Dolby® Digital decoder." Refer to that amplifier's owner's manual and set the amplifier so you can enjoy Dolby Surround Pro Logic sound.
- With an amplifier not equipped with Dolby Digital  
Connect the equipment as follows.

On-screen display	Select:	Page
"Digital out"	"PCM" or "Raw"	22



\* Connect one or two rear speakers. The output sound from the rear speakers will be monaural even if you connect two rear speakers.

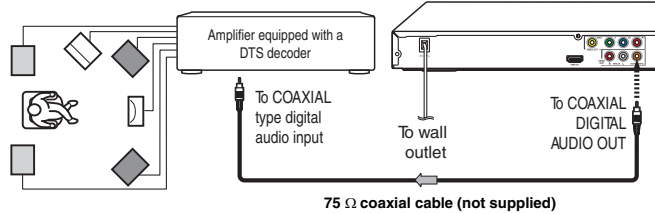




### Connecting to an amplifier equipped with a DTS® decoder

**DTS®**  
 DTS is a high quality surround technology used in theaters and now available for home use, on DVDs or audio CDs. If you have a DTS decoder or processor, you can obtain the full benefit of 5.1 channel DTS encoded sound tracks on DVDs or audio CDs.

Manufactured under license under U.S. Patent #: 5,451,942 & other U.S. and worldwide patents issued & pending. DTS and the Symbol are registered trademarks and DTS Digital Out and the DTS logos are trademarks of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.



- Use DVDs or audio CDs encoded via the DTS recording system.
- Make the following setting.

On-screen display	Select:	Page
"Digital out"	"Raw"	22

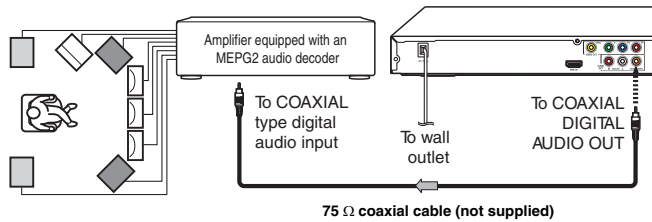
Connections

### Connecting to an amplifier equipped with an MPEG2 audio decoder

**MPEG2 sound**

You can enjoy motion picture and live concert DVDs with dynamic realistic sound by connecting an amplifier equipped with an MPEG2 audio decoder or MPEG2 audio processor.

- Use DVDs encoded via the MPEG2 recording system.
- Make the following setting.



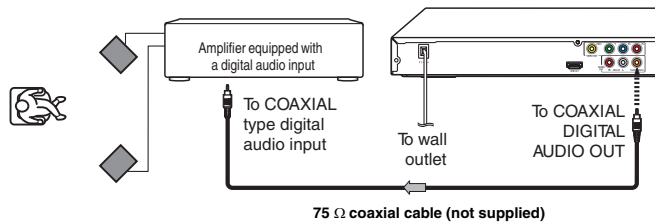
On-screen display	Select:	Page
"Digital out"	"PCM" or "Raw"	22

### Connecting to an amplifier equipped with a digital audio input

**2 channel digital stereo**

You can enjoy the dynamic sound of 2 channel digital stereo by connecting an amplifier equipped with a digital audio input and speaker system (right and left front speakers).

- Make the following setting.



On-screen display	Select:	Page
"Digital out"	"PCM"	22

## Playing a Disc

This section shows you the basics on how to play a disc.

### CAUTION

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

### Basic playback

#### Preparations

- When you want to view a disc, turn on the TV and select the video input connected to the DVD player.
- 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 player.

#### 1 Press the ON/STANDBY button.



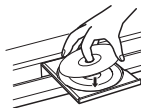
The DVD player turns on.

#### 2 Press OPEN/CLOSE.



The disc tray opens.

#### 3 Place the disc on the disc tray.



With the playback side down

- There 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 player to malfunction.
- Do not place a disc which is unplayable in this DVD player.

#### 4 Press OPEN/CLOSE to close the disc tray.



Playback starts.

If you insert a DVD that contains a top menu, a menu may appear. Use ▲/▼/◀/▶ to select the title you want to view, then press ENTER to start playback.

- You may need to press the TOP MENU or MENU button to display disc menu (depending on the actual DVD.)

#### Notes

- If the disc tray is holding a disc you have already played, playback will begin from the location where you last stopped.
- Some video CD are recorded with PBC (Playback Control), a menu with recorded contents may appear on the TV if you have turned the PBC on. You can make your selection according to its PBC menu. Press the PBC button on the remote control to turn PBC on or off anytime during Video CD playback. When switching from PBC off to PBC on mode, playback will start from the beginning of the disc. To turn on the menu display again, press the RETURN button.

#### To start playback in the stop mode

Press **PLAY**.



#### To pause playback (still mode)

Press **PAUSE/STEP** during playback.



To resume normal playback, press the **PLAY** button.

- The sound is muted during still mode.

#### To stop playback

Press **STOP**.



#### To remove the disc

Press **OPEN/CLOSE**.



Remove the disc after the disc tray opens completely.

Be sure to press the **OPEN/CLOSE** button to close the disc tray after you remove the disc.

#### To turn the power off

Press **ON/STANDBY** button to turn the unit off.

#### Automatic Power Off function

If the DVD player is stopped, or the screen saver is engaged for approximately 20 minutes, the DVD player will automatically turn itself off.

#### Notes

- Do not move the DVD player during playback. Doing so may damage the disc.
- Use the **OPEN/CLOSE** button to open and close the disc tray. Do not push the disc tray while it is moving. Doing so may cause the DVD player 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 DVD player 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 the **STOP** button on your remote control once the movie is completed.

## Playing MP3/JPEG Files

You can play MP3 or JPEG files that have been recorded on a CD-R or CD-RW on the DVD player.

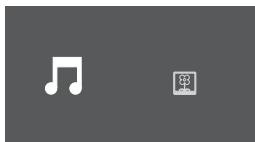
### Playing MP3/JPEG Files

- 1 Press **OPEN/CLOSE** to open the disc tray, place a disc that contains **MP3/JPEG** files.

OPEN/CLOSE



A selection menu will appear on the screen.



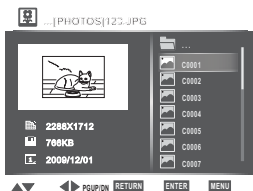
ENTER

🎵 : music icon    🖼️ : picture icon

- 2 Press **◀/▶** to select the **Music or Picture icon**, and then press **ENTER**.  
(For example: selecting the **Picture icon**)

Make sure the disc you are playing contains the music or picture files.

A list of folders in the disc appears, press **▲/▼** button to select a folder and then press **ENTER**.  
e.g.



▲ ▼ : selects a file.  
◀ ▶ : Page up or Page down  
MENU : views a thumbnail view.  
RETURN : returns to previous menu.  
ENTER : plays your selected file.

#### MP3 Playable files

MP3 disc compatibility with this player is limited as follows:

- Playable discs: CD-R (650MB / 74 min. only)  
CD-RW may not be compatible.
- Sampling Frequency: 44.1 kHz only
- Bit rate: 32 kbps - 320 kbps (CBR\*)
- CD physical format: Mode 1, Mode 2 XA Form 1
- File system: ISO9660 Level 1, 2 or Joliet
- File name: A file name should be in alphabet and numerals only, and must incorporate "MP3" extension.  
e.g. "\*\*\*\*\*.MP3".
- Total number of folders: Less than 100
- Total number of files: Less than 1000

\* CBR = Constant Bit Rate

MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson.

This DVD player 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). Because this area of technology is still evolving, Toshiba cannot guarantee that all recordable discs will produce optimal playback quality. The technical criteria set forth in this owner's manual are meant only as a guide.

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 formats, prior to the downloading thereof. Toshiba has no right to grant and does not grant permission to download any copyrighted content.

#### Notes

- Make sure that a disc you want to play is compatible with this DVD player.
- Some discs may not permit this operation.
- When the MP3 file is out of the above specifications, the song may be skipped or muted with counter moving.
- It is recommended to record the same kind of files in a CD-R or CD-RW.

## Playing MP3/JPEG Files (continued)

### Playing MP3/JPEG Files (continued)

#### ■ JPEG files compatibility

JPEG disc compatibility with this DVD player is limited as follows:

- Playable discs: CD-R (650MB / 74 min. only)  
CD-RW may not be compatible.
- CD physical format: Mode 1, Mode 2 XA Form 1
- File system: ISO9660 Level 1, 2 or Joliet
- File name: A file name should be in alphabet and numerals only, and must incorporate "JPG" extension.  
e.g. "\*\*\*\*\*.JPG" (Do not name the file with "JPE" or "JPEG" extension.)
- Total number of folders: Less than 100
- Total number of files: Less than 1000

Depending on the file size, some files may not display the entire image.

Some discs may not permit this operation. Especially, the following conditions of included files will increase the disc's disability.

1. Pixels over 4000 x 4000 in height and/or width
2. File size over 16M bytes
3. File format except Exif

#### ■ Zooming in an image

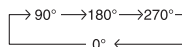
Press ZOOM repeatedly to toggle through **Q1**, **Q2** and **Q3**.

To return to normal playback, press ZOOM until the **Q:Off** option appears.

Press the **▲ / ▼ / ◀ / ▶** buttons to view a different part of the image. You may move the image from the centre position to up, down, left and right direction. When you reach the edge of the image, the display will not shift anymore in that direction.

#### ■ Rotating an image

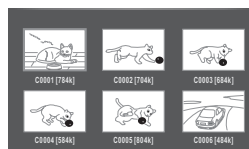
Press the ANGLE button repeatedly. The image will rotate in the clockwise direction as follows:



#### ■ Viewing a thumbnail view

Press MENU in the photo list screen **19**.

e.g.



1. Press the **▲ / ▼ / ◀ / ▶** to select an image, press the ENTER button to view one image in full-screen.
2. Press SKIP **◀◀ / ▶▶** to view other thumbnail screen.

#### ■ Slide Show playback

The Slide Show enables you to view picture (files) one after another automatically.

- Set "JPEG Interval" setting to "5 seconds", "10 seconds" or "15 seconds" **22**.

## Customizing the Function Settings

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

### Using the Language setup menu

1. Press SETUP during stop, the system setup menu appears.
2. Press ▲/▼ button to select the setting item: Language, Subtitle, Audio or DVD Menu.
3. Press ► button, then use ▲/▼ button to select the setting choice on the right.
4. Press ENTER button.
5. Press SETUP button to exit the menu.



### Language DVD VCD CD

To select a preferred language for on-screen displays.  
English: To view on-screen displays in English.  
Français: To view on-screen displays in French.  
Español: To view on-screen displays in Spanish.

### Subtitle/Audio/DVD Menu DVD

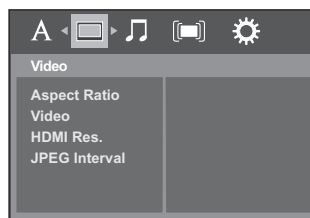
These menus contain various language options for Subtitle, Audio and Menu which may be recorded on the DVD.

#### Notes

- Some DVDs may not be played in a different language than you selected. A prior language may be programmed on the disc.
- Some DVDs may be set to display subtitles in a different language other than you selected. A prior subtitle language may be programmed on the disc.
- Some DVDs allow you to change subtitle selections only via the disc menu. If this is the case, press the MENU button and choose the appropriate subtitle language from the selection on the disc menu.
- Some DVDs may not include your pre-selected language. In this case, the DVD player automatically displays disc menu consistent with the disc's initial language setting.

### Using the Video setup menu

1. Press SETUP during stop.
2. Press ► button to select **Video**.
3. Press ▲/▼ button to select the setting item: Aspect Ratio, Video, HDMI Res. or JPEG Interval.
4. Press ► button, then use ▲/▼ button to select the setting choice on the right.
5. Press ENTER button.
6. Press SETUP button to exit the menu.



### Aspect Ratio DVD

Depending on the format of the DVD disc, you can choose the picture format (aspect ratio) best suited to the format of your TV screen.



**4:3 LB** : Select when a standard 4:3 TV is connected.  
When wide-screen video is played in this mode on a conventional screen, black bands appear at the top and bottom of the screen.



**4:3 PS** : Select when a standard 4:3 TV is connected.  
Displays pictures cropped to fill your TV screen. Either or both sides of the picture are cut off.



**16:9** : Select when a 16:9 TV is connected. For playing wide-screen videos on a wide-screen TV.

#### Notes

- The displayable picture size is preset on the DVD. Therefore, the playback picture of some DVDs may not conform to the picture size you select.
- When you play DVDs recorded in the 4:3 picture size only, and you own a 16:9 TV set, Video output picture will be 16:9 only when you select the TV picture setting on the TV.
- If you select "16:9" and you own a 4:3 TV set, the DVD playback picture will be horizontally distorted during playback. Images will appear to be horizontally compressed. Always be sure that your TV shape conforms to the actual TV in use.

## Customizing the Function Settings (continued)

### Video (DVD VCD CD)

The video output of the DVD player can be selected as Component, P-Scan or HDMI.

**Component:** Select if you connect the DVD player to your TV which has component video inputs.

**P-Scan:** Select if you connect the DVD player to your TV which has component video inputs that support progressive scan.

**HDMI:** High Definition Multimedia Interface. Select if you connect the DVD player to TV via HDMI input.

#### Note

For the HDMI output, please connect the unit to your TV via HDMI cable [14](#).

### HDMI Res. (Resolution)

You can set the HDMI Res. (Resolution) to be Auto, 480p, 720p, 1080i or 1080p according to the connected TV.

#### Notes

- Select the HDMI resolution according to the performance of the connected TV.
- If the Video out is not set to "HDMI", you cannot select the "HDMI Res."

### JPEG Interval

To set the JPEG Interval for slide show playback. Select "Off" to disable the slide show feature.

**5 seconds:** Plays back images in the form of a slide show at 5 seconds interval.

**10 seconds:** Plays back images in the form of a slide show at 10 seconds interval.

**15 seconds:** Plays back images in the form of a slide show at 15 seconds interval.

### Using the Audio setup menu

1. Press SETUP during stop.
2. Press **►** button to select **Audio**.
3. Press **▲** / **▼** button to select the setting item: Digital out or Night Mode.
4. Press **►** button, then use **▲** / **▼** button to select the setting choice on the right.
5. Press ENTER button.
6. Press SETUP button to exit the menu.



### Digital out (DVD VCD CD)

Selects the output sound format corresponding to your system connection.

**Off:** To disable Digital out.

**Raw:** Disc audio raw data will be output. Select "Raw" if your amplifier supports "DTS".

**PCM:** Select when connected to a Multi-channel digital stereo amplifier. The DVD player outputs sound in the PCM stereo format when you play a DVD recorded on the Dolby Digital, MPEG1 or MPEG2 recording system.

### Night Mode (DVD)

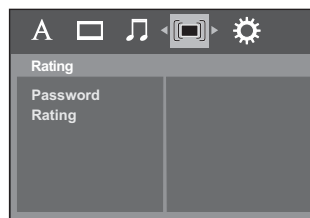
Night mode is equivalent to Dynamic Range Compress. When it is On, it reduces the variations between loud and soft sounds in audio output. You can still hear softer sounds and dialog even in very low volume.

#### Note

Night mode is Dynamic Range Control (DRC) option for analog audio output.

### Using the Rating setup menu

1. Press SETUP during stop.
2. Press **►** button to select **Rating**.
3. Press **▲** / **▼** button to select the setting option: Password or Rating.



### Password (DVD)

Press **▲** / **▼** button to select the Password option, then press **►** button. Enter your 4-digit security code and then press the ENTER button.

**If you forget the password, you can erase your current password by pressing number 8 on the remote control four times, then press ENTER button to confirm the setting. (PASSWORD: 8888)**



The Parental lock is active.



The Parental lock is NOT active.

## Rating

DVDs equipped with the password function are rated according to their content. The contents allowed by a parental lock level and the way a DVD can be controlled may vary from disc to disc.

For example, if the disc allowed, you could edit out violent scenes unsuitable for children and replace them with more suitable scenes, or you could lock out playback of the disc altogether.

- 1) Press ▲/▼ button to select the Rating option, then press ► button.
- 2) Press ▲/▼ button to select parental lock level and then press the ENTER button.
- 3) Press ▲/▼ button to select the Password option, then press ► button. Enter your 4-digit security code and then press the ENTER button.

**You cannot play DVD discs rated higher than the level you selected unless you cancel the parental lock function and enter the 4-digit security code. Then press ENTER to confirm the password.**

**If you forget your password at this moment, you cannot use the super password (8888). You need to go to the Rating setup menu to reset and input a new password.**

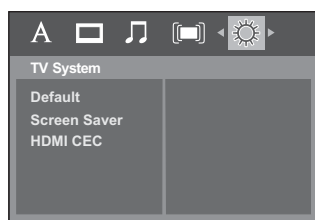
The parental lock levels are equivalent to the following ratings.

Level 1 : Kid Safe	Level 5 : PG-R
Level 2 : G	Level 6 : R
Level 3 : PG	Level 7 : NC-17
Level 4 : PG-13	Level 8 : Adult

- DVDs may or may not respond to the parental lock settings. This is not a defect in the DVD player. Make sure this function works with your DVDs.
- Rating level cannot be changed when the Parental lock is active.

## Using the TV System setup menu

1. Press SETUP during stop.
2. Press ► button to select **TV System**.
3. Press ▲/▼ button to select the setting item: Default, Screen Saver or HDMI CEC.
4. Press ► button, then use ▲/▼ button to select the setting choice on the right.
5. Press ENTER button.
6. Press SETUP button to exit the menu.



## Default

This option allows you to return the unit's setting to the factory default. Any changes you have made to the unit's settings will be reverted back to the original setting except your password and rating level.

### Note

When you reset the DVD player to the factory default, the DVD player will take 3-5 seconds to reset.

## Screen Saver

To turn on or off the screen saver (screen protection to prevent image burn).

### Note

When you leave the unit in DVD stop mode for approximately 2 minutes, the screen saver of the DVD player automatically appears if you set the Screen Saver to On mode. To turn off the screen saver, press the PLAY button.

## HDMI-CEC: REGZA-LINK®

You can control this DVD unit from TV's remote which is connected via HDMI cable.

### Functions available for the HDMI-CEC

- **One touch play**  
When the operations with following button of this unit's remote control are performed, the TV will automatically switch to appropriate input channel.  
Button for one touch play: [PLAY] (make sure a disc is inserted.)
- **System information**  
**Get & Set Menu Language:**  
This unit recognizes the OSD languages set for the TV and automatically set the same language as the player menu language (OSD menu language) for this unit.

### Power off:

When you turn the TV off, this unit will automatically turn off.

### Receiving operational signal from TV's Remote:

You can operate this unit with TV's remote control. Check your TV owner's manual for details.

### Notes

- This function may not work properly depending on the TV you are connecting.
- If the Video out is not set to "HDMI", HDMI-CEC will not work.
- Other components must be compatible with HDMI-CEC in order to use this function.

REGZA-LINK is a registered trademark of Toshiba Corporation.

## Before Calling Service Personnel

Check the following guide for the possible cause of a problem before contacting service.

### Symptoms and correction

Symptom	Cause	Correction	Page
No power.	<ul style="list-style-type: none"> <li>The power plug is disconnected.</li> </ul>	<ul style="list-style-type: none"> <li>Connect the power plug securely into the wall outlet.</li> </ul>	13-14
The DVD player turned off by itself.	<ul style="list-style-type: none"> <li>The automatic power off function turned the unit off.</li> </ul>	<ul style="list-style-type: none"> <li>Press the PLAY button.</li> </ul>	18
No picture or abnormal color (pinkish, greenish, etc.).	<ul style="list-style-type: none"> <li>The TV is not set to receive DVD signal output.</li> </ul>	<ul style="list-style-type: none"> <li>Select the appropriate video input mode on the TV so the picture from the DVD player appears on the TV screen.</li> </ul>	18
	<ul style="list-style-type: none"> <li>The video/HDMI cable is not connected securely.</li> </ul>	<ul style="list-style-type: none"> <li>Connect the video/HDMI cable securely into the appropriate jacks.</li> </ul>	13-14
	<ul style="list-style-type: none"> <li>Mismatch setting between TV and this unit.</li> </ul>	<ul style="list-style-type: none"> <li>Select the correct Video out setting.</li> </ul>	22
	<ul style="list-style-type: none"> <li>Wrong connection.</li> </ul>	<ul style="list-style-type: none"> <li>Check the connection.</li> </ul>	13-14
	<ul style="list-style-type: none"> <li>PROGRESSIVE button is pressed on a TV equipped with component video input jacks but does not support progressive scan.</li> </ul>	<ul style="list-style-type: none"> <li>Toggle PROGRESSIVE button to turn off progressive mode.</li> </ul>	14
No sound.	<ul style="list-style-type: none"> <li>The equipment connected with the audio cable is not set to receive DVD signal output.</li> </ul>	<ul style="list-style-type: none"> <li>Select the correct input mode of the audio receiver so you can listen to the sound from the DVD player.</li> </ul>	18
	<ul style="list-style-type: none"> <li>The audio cable is not connected securely.</li> </ul>	<ul style="list-style-type: none"> <li>Connect the audio cable securely into the appropriate jacks.</li> </ul>	13-17
	<ul style="list-style-type: none"> <li>The audio receiver or TV is turned off.</li> </ul>	<ul style="list-style-type: none"> <li>Turn on the equipment connected with the audio cable.</li> </ul>	18
	<ul style="list-style-type: none"> <li>The setting of output sound format is incorrect.</li> </ul>	<ul style="list-style-type: none"> <li>Select the proper audio setting.</li> </ul>	22
The playback picture has occasional distortion.	<ul style="list-style-type: none"> <li>The disc is dirty.</li> </ul>	<ul style="list-style-type: none"> <li>Remove the disc and clean it.</li> </ul>	4
	<ul style="list-style-type: none"> <li>It is in fast forward or fast reverse playback.</li> </ul>	<ul style="list-style-type: none"> <li>Sometimes a small amount of picture distortion may appear. This is not a malfunction.</li> </ul>	-
Brightness is unstable or noises are present in the playback pictures.	<ul style="list-style-type: none"> <li>The effect of copy protection.</li> </ul>	<ul style="list-style-type: none"> <li>Connect the DVD player directly to the TV. Avoid connecting the DVD player to a VCR or TV/VCR combination.</li> </ul>	13
The DVD player does not start playback.	<ul style="list-style-type: none"> <li>No disc is inserted.</li> </ul>	<ul style="list-style-type: none"> <li>Insert a disc.</li> </ul>	18
	<ul style="list-style-type: none"> <li>An unplayable disc is inserted.</li> </ul>	<ul style="list-style-type: none"> <li>Insert a playable disc. (Check the disc type and color system.)</li> </ul>	5
	<ul style="list-style-type: none"> <li>The disc is placed upside down.</li> </ul>	<ul style="list-style-type: none"> <li>Place the disc with the playback side down.</li> </ul>	18
	<ul style="list-style-type: none"> <li>The disc is not placed within the guide.</li> </ul>	<ul style="list-style-type: none"> <li>Place the disc correctly inside the guide on the disc tray.</li> </ul>	18
	<ul style="list-style-type: none"> <li>The disc is dirty.</li> </ul>	<ul style="list-style-type: none"> <li>Clean the disc.</li> </ul>	4
Playback does not follow the course of the disc's program.	<ul style="list-style-type: none"> <li>It is in the mode of repeat playback, memory playback, etc.</li> </ul>	<ul style="list-style-type: none"> <li>These operations may prevent a proper progress of the contents.</li> </ul>	-
Buttons do not work.	<ul style="list-style-type: none"> <li>Power supply fluctuations or other abnormalities such as static electricity may interrupt correct operations.</li> </ul>	<ul style="list-style-type: none"> <li>Press and hold the ON/STANDBY button on the front panel for more than about 3 seconds. The DVD player turns off. Press the button again to turn it on. If the buttons still do not work, disconnect the power plug and insert it into the wall outlet again.</li> </ul>	-
The remote control does not work properly.	<ul style="list-style-type: none"> <li>The remote control is not pointed at the remote sensor of the DVD player.</li> </ul>	<ul style="list-style-type: none"> <li>Point the remote control at the remote sensor of the DVD player.</li> </ul>	8
	<ul style="list-style-type: none"> <li>The remote control is too far from the DVD player.</li> </ul>	<ul style="list-style-type: none"> <li>Operate the remote control within about 7 m.</li> </ul>	8
	<ul style="list-style-type: none"> <li>The batteries in the remote control are exhausted.</li> </ul>	<ul style="list-style-type: none"> <li>Replace the batteries with new ones.</li> </ul>	8



## Specifications

### DVD player / outputs / supplied accessories

#### DVD Player

Power supply	120 V AC, 60 Hz
Power consumption	6 W (standby: less than 1.0W)
Mass	1.26 kg
External dimensions	430 x 42 x 209 mm (W/H/D)
Signal system	NTSC
Laser	Semiconductor laser, wavelength 650/780 nm
Frequency range	DVD linear sound : 48 kHz sampling 4 Hz to 22 kHz 96 kHz sampling 4 Hz to 44 kHz
Signal-to-noise ratio	More than 93 dB
Audio dynamic range	More than 80 dB
Harmonic distortion	Less than 0.05 %
Wow and flutter	Below measurable level (less than $\pm 0.001$ % (W.PEAK))
Operating conditions	Temperature: 5 °C to 35 °C, Operation status: Horizontal

#### Outputs

Video output	1.0 V (p-p), 75 $\Omega$ , pin jack x 1
Component video output	(Y) 1.0 V (p-p), 75 $\Omega$ , pin jack x 1 (P <sub>B</sub> )/(P <sub>R</sub> ) 0.7 V (p-p), 75 $\Omega$ , pin jack x 2
Audio output (COAXIAL DIGITAL)	0.5V (p-p), 75 $\Omega$ , pin jack x 1
Audio output (ANALOG)	2.0 V (rms), 680 $\Omega$ , pin jacks (L, R) x 1
HDMI output	19 pin

#### Supplied Accessories

Audio/video cable .....	1
HDMI cable .....	1
Remote control (SE-R0375) .....	1
Batteries (R03/AAA) .....	2

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

Others

### Limited United States Warranty

#### Digital Audio Video ("DAV") Product - Exchange Warranty

Toshiba America Consumer Products, L.L.C. ("TACP") makes the following limited warranties to original consumers in the United States.

THESE LIMITED WARRANTIES EXTEND TO THE ORIGINAL CONSUMER PURCHASER OR ANY PERSON RECEIVING THIS DAV PRODUCT AS A GIFT FROM THE ORIGINAL CONSUMER PURCHASER AND TO NO OTHER PURCHASER OR TRANSFEREE.

DAV PRODUCTS PURCHASED IN THE U.S.A. AND USED ANYWHERE OUTSIDE OF THE U.S.A., INCLUDING, WITHOUT LIMITATION, CANADA AND MEXICO, ARE NOT COVERED BY THESE WARRANTIES.

DAV PRODUCTS PURCHASED ANYWHERE OUTSIDE OF THE U.S.A., INCLUDING, WITHOUT LIMITATION, CANADA AND MEXICO, AND USED IN THE U.S.A., ARE NOT COVERED BY THESE WARRANTIES.

#### Limited Warranty

TACP warrants this DAV Product and its parts against defects in materials or workmanship for a period of ninety (90) days after the date of original retail purchase.

**DURING THIS PERIOD, TACP WILL EXCHANGE A DEFECTIVE DAV PRODUCT WITH A NEW OR REFURBISHED DAV PRODUCT WITHOUT CHARGE TO YOU. DURING THE PERIOD THAT COMMENCES ON THE DATE THAT IS NINETY ONE (91) DAYS AFTER THE DATE OF ORIGINAL RETAIL PURCHASE AND ENDS ON THE DATE THAT IS THREE HUNDRED SIXTY FIVE (365) DAYS AFTER THE DATE OF ORIGINAL RETAIL PURCHASE, TACP WILL EXCHANGE A DEFECTIVE DAV PRODUCT WITH A NEW OR REFURBISHED DAV PRODUCT FOR A FEE.**

#### Rental Units

The warranty for DAV Product rental units begins on the date of the first rental or thirty (30) days after the date of shipment to the rental firm, whichever comes first.

#### Commercial Units

DAV Products sold and used for commercial purposes have a limited warranty for all parts and labor, which warranty begins on the date of original retail purchase and ends on the date that is ninety (90) days thereafter.

#### Owner's Manual and Product Registration Card

Read this owner's manual thoroughly before operating this DAV Product. Complete and mail the enclosed product registration card or register your DAV Product on-line at [www.tacp.toshiba.com/service](http://www.tacp.toshiba.com/service) as soon as possible. By registering your DAV Product you will enable TACP to bring you new products specifically designed to meet your needs and help us to contact you in the unlikely event a safety notification is required under the U.S. Consumer Product Safety Act. Failure to complete and return the product registration card does not diminish your warranty rights.

#### Your Responsibility

THE ABOVE WARRANTIES ARE SUBJECT TO FOLLOWING CONDITIONS:

- (1) You must retain your bill of sale or provide other proof of purchase.
- (2) All warranty servicing of this DAV Product must be made pursuant to the TACP DAV Product Warranty Exchange Program.
- (3) The warranties from TACP are effective only if the DAV Product is purchased and operated in the Continental U.S.A. or Puerto Rico.
- (4) Labor service charges for set installation, setup, adjustment of customer controls, and installation or repair of antenna systems are not covered by this warranty. Reception problems caused by inadequate antenna systems are your responsibility.
- (5) Warranties extend only to defects in materials or workmanship as limited above, and do not extend to any DAV Product or parts that have been lost or discarded by you or to damage to the DAV Product or parts caused by fires, misuse, accident, Acts of God (such as lightning or fluctuations in electric

power), improper installation, improper maintenance, or use in violation of instructions furnished by TACP; use or malfunction through simultaneous use of this DAV Product and connected equipment; or to units that have been modified or had the serial number removed, altered, defaced, or rendered illegible.

- (6) This warranty does not cover Product sold AS IS or WITH ALL FAULTS.

#### How to Obtain Warranty Services

If, after following all of the operating instructions in this manual and checking the section "Before Calling Service Personnel," you find that service is needed:

- (1) For instructions on how to obtain warranty service for your DAV Product under the TACP DAV Product Warranty Exchange Program, contact TACP's Consumer Solutions Center toll free at 1-800-631-3811.
- (2) You must include the original bill of sale (or a copy of the original bill of sale) or other proof of purchase along with the entire DAV Product when sending the DAV Product to the TACP Warranty Exchange Center specified by TACP's Consumer Solutions Center. You are responsible for all inbound transportation and insurance charges for the DAV Product to the TACP Warranty Exchange Center.

For additional information, visit TACP's website: [www.tacp.toshiba.com](http://www.tacp.toshiba.com)

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No person, agent, distributor, dealer, or company is authorized to change, modify, or extend the terms of these warranties in any manner whatsoever. The time within which an action must be commenced to enforce any obligation of TACP arising under the warranty or under any statute or law of the United States or any state thereof is hereby limited to ninety (90) days from the date you discover, or should have discovered, the defect. This limitation does not apply to implied warranties arising under state law.

**THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE IN THE U.S.A. SOME STATES OF THE U.S.A. DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, WHEN AN ACTION MAY BE BROUGHT, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE PROVISIONS MAY NOT APPLY TO YOU UNDER SUCH CIRCUMSTANCES.**

## Limited Canadian Warranty

### For Toshiba Brand Digital Audio/Video Products

Toshiba of Canada Limited ("TCL") makes the following limited warranties to original consumers in Canada. **THESE LIMITED WARRANTIES EXTEND TO THE ORIGINAL CONSUMER PURCHASER OR ANY PERSON RECEIVING THIS TOSHIBA BRAND DIGITAL AUDIO/VIDEO PRODUCT (the "DAV PRODUCT(S)" or "DAV Product (s)" AS A GIFT FROM THE ORIGINAL CONSUMER PURCHASER AND TO NO OTHER PURCHASER OR TRANSFEREE.**

**DAV PRODUCTS PURCHASED IN CANADA, AND USED ANYWHERE OUTSIDE OF CANADA INCLUDING, WITHOUT LIMITATION, THE UNITED STATES AND MEXICO, ARE NOT COVERED BY THESE WARRANTIES.**

**DAV PRODUCTS PURCHASED ANYWHERE OUTSIDE OF CANADA, INCLUDING, WITHOUT LIMITATION, THE UNITED STATES AND MEXICO, AND USED IN CANADA, ARE NOT COVERED BY THESE WARRANTIES.**

### Limited One (1) Year Warranty on Parts and Labour

Subject to the more limited warranty if the DAV Product is used for any commercial or business purposes as set out below, TCL warrants the DAV Product and its parts against material defects in materials or workmanship that result in the DAV Product failing for a period of one (1) year after the date of original retail purchase. **DURING THIS PERIOD, TCL WILL, AT TCL'S OPTION, REPAIR OR REPLACE A DEFECTIVE PART WITH A NEW OR REFURBISHED PART, WITHOUT CHARGE TO YOU FOR PARTS OR LABOUR. YOU MUST DELIVER THE ENTIRE DAV PRODUCT TO A TCL DAV PRODUCT AUTHORIZED SERVICE PROVIDER ("ASP"). YOU MUST PAY FOR ALL TRANSPORTATION AND INSURANCE CHARGES FOR THE DAV PRODUCT TO AND FROM THE ASP.**

### Rental Units

The warranty for DAV Product rental units begins with the date of first rental or thirty (30) days from the date of shipment to the rental firm, whichever comes first.

### Limited Warranty for Commercial Units

TCL warrants DAV Products that are used for any commercial or business purposes as follows: all parts are warranted against material defects in materials or workmanship that result in the DAV Product failing for a period of ninety (90) days after the date of original retail purchase. **DURING THIS PERIOD, TCL WILL, AT TCL'S OPTION, REPAIR OR REPLACE A DEFECTIVE PART WITH A NEW OR REFURBISHED PART, WITHOUT CHARGE TO YOU FOR PARTS OR LABOUR. YOU MUST DELIVER THE ENTIRE DAV PRODUCT TO AN ASP. YOU MUST PAY FOR ALL TRANSPORTATION AND INSURANCE CHARGES FOR THE DAV PRODUCT TO AND FROM THE ASP.**

### Your Responsibility

**THE ABOVE WARRANTIES ARE SUBJECT TO THE FOLLOWING CONDITIONS:**

- (1) You must provide your bill of sale or other proof of purchase.
- (2) All warranty servicing of this DAV Product must be performed by an ASP.
- (3) The warranties from TCL are effective only if the DAV Product is (i) purchased as new and unopened from TCL or from TCL's authorized distributors, dealers or resellers ("ADR's") and (ii) located/operated in Canada.
- (4) Warranties extend only to material defects in materials or workmanship as limited above, and do not extend to:
  - a. Service, repairs or replacement made necessary by accident, misuse, abuse, moisture, liquids, dust, dirt, neglect, accident, damage, 24/7 applications, improper

installation, improper operation, improper cleaning, improper maintenance, normal wear and tear, or any other external cause or event, act or omission outside the control of TCL, including fire, theft, acts of God, alteration, power failures, power surges or power shortages, lightning, other electrical faults, or repairs, modifications or replacements by persons other than those authorized by TCL to service the DAV Product;

- b. Replacement of missing, discarded or lost parts, the provision of retrofits, or preventive maintenance;
- c. Repair of damage that is cosmetic only or does not affect the DAV Product functionality, such as wear and tear, scratches and dents;
- d. Service on Toshiba-branded accessory items (such accessory items may be covered by their own warranty);
- e. Service on third party products or service made necessary by use of incompatible third party products;
- f. Service made necessary by the simultaneous use of this DAV Product and connected equipment;
- g. Modifications to the DAV Product not approved in writing by TCL, and service made necessary by the use or installation of non-Toshiba modifications to the DAV Product;
- h. Service of a DAV Product on which the TOSHIBA label or logo, rating label or serial number have been defaced or removed;
- i. On-site service and repair of the DAV Product;
- j. Damage to the DAV Product caused by failure to follow the specifications, User manuals or guides as to usage and/or storage.

### Disclaimer and Limitation of Remedy

**TO THE EXTENT NOT PRECLUDED BY LAW, ALL OTHER EXPRESS AND IMPLIED WARRANTIES, CONDITIONS AND REPRESENTATIONS FOR THIS DAV PRODUCT, INCLUDING THE IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED AND EXCLUDED. IF THE APPLICABLE LAW, STATUTORY OR OTHERWISE, PRECLUDES THE EXCLUSION OF ANY IMPLIED WARRANTIES, CONDITIONS AND REPRESENTATIONS THEN SUCH IMPLIED WARRANTIES, CONDITIONS AND REPRESENTATIONS ARE OTHERWISE LIMITED IN DURATION TO THE TEAM OF THIS EXPRESS WRITTEN LIMITED WARRANTY. TO THE EXTENT NOT PRECLUDED BY LAW, STATUTORY OR OTHERWISE, THIS WRITTEN WARRANTY SUPERCEDES AND SPECIFICALLY DISCLAIMS ANY OTHER WARRANTY, CONDITION OR REPRESENTATION NOT STATED IN THIS WARRANTY, WHETHER MADE BY TCL, TOSHIBA CORPORATION, THEIR AFFILIATES, ADRs AND ASPs AND WHETHER MADE ORALLY OR IN WRITING (INCLUDING ANY STATEMENT IN ANY BROCHURE, PRESS RELEASE, ANNOUNCEMENT, ADVERTISEMENT, POINT OF SALE DISPLAY, ETC.).**

Others

YOU MUST READ AND FOLLOW ALL SET-UP AND USAGE INSTRUCTIONS IN THE APPLICABLE USER GUIDES AND/OR MANUALS. IF YOU FAIL TO DO SO, THIS DAV PRODUCT MAY NOT FUNCTION PROPERLY AND YOU MAY SUFFER DAMAGE. THIS WARRANTY WILL NOT COVER ANY SERVICE THAT IS REQUIRED, IN PART OR IN WHOLE, AS A RESULT OF ANY FAILURE TO FOLLOW THE SET-UP AND USAGE INSTRUCTIONS. THIS WARRANTY DOES NOT APPLY AND SHALL BE VOID AND UNENFORCEABLE IF THE DAV PRODUCT IS OPENED, SERVICED, OR REPAIRED BY PERSONS OTHER THAN THOSE AUTHORIZED BY TCL TO SERVICE OR REPAIR THE DAV PRODUCT.

IF THE DAV PRODUCT FAILS TO WORK AS WARRANTED ABOVE, YOUR SOLE AND EXCLUSIVE REMEDY SHALL BE REPAIR OR REPLACEMENT OF THE DEFECTIVE PART. IN NO EVENT WILL TCL, TOSHIBA CORPORATION, THEIR AFFILIATES, ADRs OR ASPs (THE "**RELATED PARTIES**") BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY DAMAGES, MONEY, REIMBURSEMENT, COSTS OR EXPENSES. THIS LIMITATION APPLIES TO DAMAGES, MONEY, REIMBURSEMENT, COSTS OR EXPENSES OF ANY KIND WHATSOEVER INCLUDING ANY DIRECT OR INDIRECT DAMAGES, DAMAGE TO PROPERTY OR PERSON, LOST PROFITS, LOST SAVINGS, INCONVENIENCE OR OTHER SPECIAL, INCIDENTAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES, WHETHER FOR BREACH OF WARRANTY, BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), UNDER A STATUTE OR UNDER ANY OTHER LAW OR FORM OR ACTION, OR WHETHER ARISING OUT OF THE USE OF OR INABILITY TO USE THE DAV PRODUCT, EVEN IF ANY OF THE RELATED PARTIES HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR OF ANY CLAIM BY ANY OTHER PARTY.

No person, agent, distributor, dealer or company is authorized to change, modify or extend the terms of these warranties in any manner whatsoever.

#### **Arbitration and Dispute Resolution**

To the extent not precluded by law, any claim, dispute, controversy or disagreement (whether for breach of warranty, breach of contract, tort (including negligence), under a statute or under any other law or form of action) against any of the Related Parties arising out of, or otherwise relating to: (i) this warranty; (ii) the DAV Product; (iii) any oral or written representations, statements, brochures, press releases, advertising, announcement, point of sale display, or promotional material relating to the DAV Product; (iv) the relationships that result from this warranty, (the foregoing claims, disputes controversies and disagreements are collectively referred to as the "Dispute"), shall be referred to any resolved by final and binding arbitration (to the exclusion of the courts). To the extent not precluded by law, you agree to waive any right that you may have to commence or participate in any representative or class proceeding against the Related Parties relating to any Dispute. If any where applicable and to the extent not precluded by law, you further agree to opt out of any such representative or class proceedings. Arbitration of any Dispute will be conducted in the forum and in the manner as agreed to between you and TCL. Failing such agreement, the arbitration will be conducted by one arbitrator pursuant to the laws and rules relating to arbitration generally in force in the jurisdiction in which you reside at the time that the Dispute arises. To the extent not precluded by law, no claim, dispute, controversy or disagreement of any other person may be joined or combined with any Dispute by you, without the prior written consent of TCL.

#### **Critical Applications**

The DAV Product you have purchased is not designed for any "critical applications." "Critical applications" means life support systems, medical applications, connections to implanted medical devices, commercial transportation, nuclear facilities or systems or any other applications where DAV Product failure could lead to injury to persons or loss of life or catastrophic property damage.

IF THE CUSTOMER USES THE DAV PRODUCT IN ANY CRITICAL APPLICATION, THE CUSTOMER-AND NOT TCL, ITS AFFILIATES, ADRs OR ASPs - ASSUME SOLE AND FULL RESPONSIBILITY FOR SUCH USE. TCL RESERVES THE RIGHT TO REFUSE TO SERVICE ANY DAV PRODUCT USED IN A CRITICAL APPLICATION. TCL, ITS AFFILIATES, ADRs and ASPs HEREBY DISCLAIM ANY AND ALL LIABILITY, DAMAGES AND CONSEQUENCES ARISING OUT OF THE SERVICE OR REFUSAL TO SERVICE SUCH DAV PRODUCT AND FURTHER DISCLAIM ANY AND ALL LIABILITY, CONSEQUENCES AND DAMAGES THAT MAY ARISE OR RESULT FROM THE USE OF THE DAV PRODUCT IN ANY CRITICAL APPLICATIONS.

#### **General Provisions**

If and to the extent that any provision of this limited warranty should generally be found to be unenforceable, the unenforceable provision shall be severed from the warranty and deemed not to form part of the warranty. The remaining provisions of this warranty shall be and remain valid and enforceable. If and to the extent that any provision of this limited warranty as it relates to any of the Related Parties is found to be invalid or unenforceable in respect of that party (the "Excluded Party"), the Excluded Party shall be deemed to be severed or excluded from the provision, and the provision shall remain valid, enforceable and applicable in respect of the other or remaining Related Parties.

To the extent permitted by law, this limited warranty shall be governed and construed in accordance with the laws of Ontario.

If there is any inconsistency between this limited warranty, on the one hand, and any statement in the packaging of the DAV Product or in any other document enclosed with, or used in the context of the promotion or sale of, the DAV Product, on the other hand, the provisions of this limited warranty shall prevail.

#### **How to Obtain Warranty Services**

If, after following all of the operating instructions in this manual and checking the "Before Calling Service Personnel" section, you find that service is needed:

- (1) To find the nearest ASP, visit TCL's web site at [www.toshiba.ca](http://www.toshiba.ca), or call toll free 1-800-268-3404.
- (2) Present your bill of sale or other proof of purchase to the ASP.

For additional information, visit TCL's website: [www.toshiba.ca](http://www.toshiba.ca)

# TOSHIBA

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