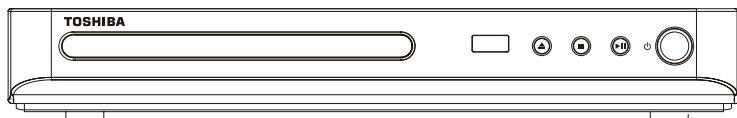# TOSHIBA

DVD VIDEO™
COMPACT disc DIGITAL AUDIO
COMPACT disc DIGITAL VIDEO
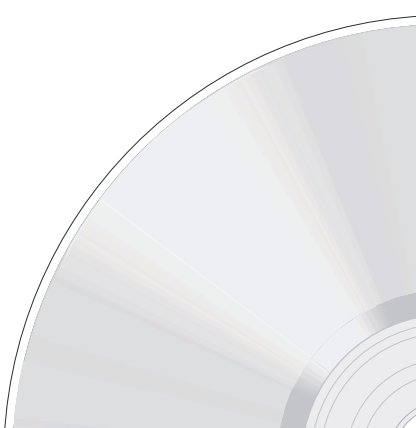
DVD player

SD3020KE

Owner's Manual

HDMI® HIGH-DEFINITION MULTIMEDIA INTERFACE   **DIVX**   **DOLBY DIGITAL**

Contents

English

1 Important

Safety and important notice

Warning:
- Risk of overheating! Never install the product in a confined space. Always leave a space of at least 10cm around the product for ventilation. Ensure curtains or other objects never cover the ventilation slots on the product.
- Never place the product, remote control or batteries near naked flames or other heat sources, including direct sunlight.
- Only use this product indoors. Keep this product away from water, moisture and liquid-filled objects.
- Never place this product on other electrical equipment.
- Keep away from this product during lightning storms.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Always consider the environment when disposing of batteries.
- The use of apparatus in moderate climate.

LASER CAUTION:
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION:
VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. DO NOT STARE INTO BEAM.

LOCATION:
INSIDE, NEAR THE DECK MECHANISM.

```
CLASS 1
LASER PRODUCT
```

The rating plate and the safety caution are located on the rear enclosure of the player.

EU Conformity Statement

$C \in$

This product is labeled with the CE Mark in accordance with the related European Directives, notably Low Voltage Directive 2006/95/EC, Electromagnetic Compatibility Directive 2004/108/EC and RoHS Directive 2011/65/EU. Furthermore the product complies with the Ecodesign Directive 2005/32/EC (EuP) and 2009/125/EC (ErP) and its related implementing measures.

Responsible for CE-marking is

TOSHIBA EUROPE GMBH

Hammfelddamm 8, 41460 Neuss, Germany

REACH information

The European Union (EU) chemical regulation, REACH (Registration, Evaluation, Authorization and Restriction of Chemicals), entered into force on 1 June 2007, with phased deadlines to 2018. Toshiba will meet all REACH requirements and is committed to provide our customers with information about the presence in our articles of substances included on the candidate list according to REACH regulation.

Please consult the following website **www.toshiba.eu**/**reach** for information about the presence in our articles of substances included on the candidate list according to REACH in a concentration above 0.1 % weight by weight.

Disposal of your old product and batteries

Following information is only valid for EU-member States:

Disposal of products

The crossed out wheeled dust bin symbol indicates that products must be collected and disposed of separately from household waste. Integrated batteries and accumulators can be disposed of with the product. They will be separated at the recycling centres.

The black bar indicates that the product was placed on the market after August 13, 2005. By participating in separate collection of products and batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please contact your retailer where the product was purchased.

Disposal of batteries and/or accumulators

The crossed out wheeled dust bin symbol indicates that batteries and/or accumulators must be collected and disposed of separately from household waste. If the battery or accumulator contains more than the specified values of lead (Pb), mercury (Hg), and/or cadmium (Cd) defined in the Battery Directive (2006/66/EC), then the

chemical symbols for lead (Pb), mercury (Hg) and/ or cadmium (Cd) will appear below the crossed out wheeled dust bin symbol. By participating in separate collection of batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please contact your retailer where the product was purchased.

Pb,Hg,Cd

The symbol for CLASS II (Double Insulation)

Notice for Trademark

DIVX

ABOUT DIVX VIDEO:

DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND:

This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.

DivX Certified® to play DivX® video, including premium content.

DOLBY DIGITAL

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

DVD VIDEO™

'DVD Video Logo' is a trademark of DVD Format/ Logo Licensing Corporation.

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

2 Your Product

Regions codes

Both the DVD Player and the discs are coded by region. These regional codes must match in order to play the disc. If the codes do not match, the disc will not play. The Region Number for this DVD Player is described on the rear panel of the DVD player.

Region	DVD discs that can be played
U.S.A. and Canada regions	ALL 1
U.K., Europe regions and Japan	ALL 2
Asia Pacific, Taiwan, Korea	ALL 3
Australia, New Zealand, Latin America	ALL 4
Russia and India regions	ALL 5
China, Calcos Islands, Walls and Futuna Islands	ALL 6

Feature highlights

High-Definition entertainment

Watch high-definition content disc with HDTV (High Definition Television). Connect it through a high speed HDMI cable. You can enjoy excellent picture quality up to 1080p resolution with the frame rate of 24 frames per second with progressive scan output.

Product overview

Front panel
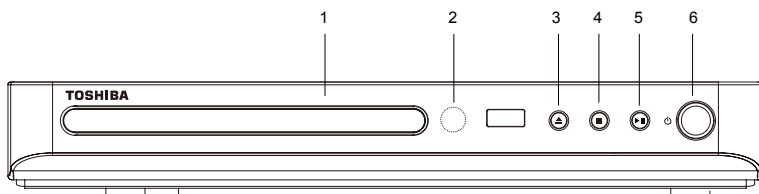
(Sample Illustration) Front panel controls

Item	Description	Function
1	Disc compartment	Load a disc into the disc drive.
2	IR Sensor	Point the remote control at the IR sensor.
3	⏏	Open or close the disc compartment.
4	■	Stop playback.
5	▶‖	Playback/pause.
6	⏻	Turn the power on (indicator glows green) or restore the unit to the standby mode (indicator is off).

Back panel
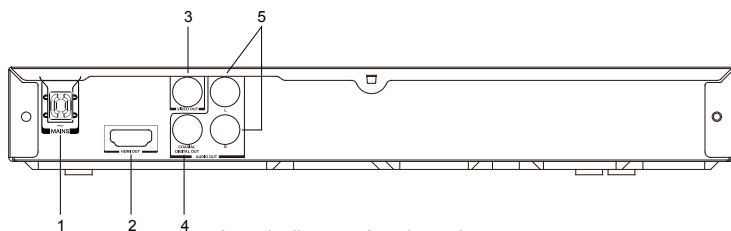
(Sample Illustration) Back panel connections

Item	Description	Function
1	AC power cord	Connect to a standard AC outlet.
2	HDMI OUT jack	Output video/audio signals to a connected TV, monitor or AV receiver/amplifier. Connect to a TV, monitor or AV receiver/amplifier equipped with HDMI input.
3	VIDEO OUT jack (CVBS)	Connects to CVBS Video input of a TV.
4	COAXIAL DIGITAL OUT jack	Output digital audio signals when connecting the coaxial digital cable.
5	AUDIO OUT jacks	Connects to Audio input of a TV, an amplifier, receiver or stereo system.

Remote control

DISPLAY
・Displays a window to locate a title, chapter or track

OPEN/CLOSE
・Opens/closes the disc tray

Number Buttons
・Selects numbered items in a menu
・Enters track/chapter/title numbers/password directly

+10 button
・Enters number greater than 9
・Press +10 button repeatedly to select 10,20,30...etc

MENU
・ Enters the disc menu
・Switches Playback Control (PBC) On/Off (for VCD 2.0/ SVCD only)

RETURN
・Returns to previous menu.
・Returns to disc menu during VCD 2.0/SVCD playback if PBC is On

F.R & F.F ◄◄ ►►
・Fast reverses/ fast forwards playback

PREV & NEXT I◄◄ ►►I
・ Skips to previous/next chapter/title/track

REPEAT
・Selects various repeat modes

A-B
・Repeats from A to B

SLOW
・ Do a slow forward during normal playback

CLEAR
・Delete the mistyped entries or cancel some functions

RANDOM
・Toggles between Normal and Random during Audio CD playback

PROG
・To create or cancel a program playback list

REMOTE SIGNAL EMITTER
・ Point remote control to the sensor on the front panel

☉ ON / STANDBY
・Turns the unit to ON or standby mode

T-SEARCH
・Start playback from a designated point

SETUP
・Opens the system setup menu

◄ ► ▲ ▼
・Navigation/Cursor buttons for moving to the left / right /up/down
・Press ◄/►▲/▼ during JPEG playback to rotate the current photo track

OK
・Acknowledges/Confirms menu selection

TITLE
・Show title menu

STEP
・Advances the video frame-by-frame during pause mode

PLAY/PAUSE ►II
・Starts/Pauses playback

STOP ■
・Stops playback
・Press to view a page of 12 thumbnail images during JPEG playback

SUBTITLE
・Displays subtitle; press repeatedly to select different subtitles available in your disc

ANGLE
・Switches the camera angle during playback

AUDIO
・Selects the sound stream; press repeatedly to select different audio streams available in your disc (DVD) or an audio mode (VCD)

ZOOM
・Zooms in

OPEN/CLOSE   DISPLAY   ☉ ON/STANDBY

1   2   3
4   5   6
7   8   9
+10   0   T-SEARCH

MENU   ▲   SETUP

◄   OK   ►

RETURN   ▼   TITLE

F.R   F.F   PREV   NEXT

STEP   PLAY/PAUSE   STOP

REPEAT   A-B   SLOW   CLEAR

SUBTITLE   ANGLE   AUDIO   ZOOM

RANDOM   PROG

TOSHIBA
SE-R0301

7

3 Connections

Make the following connection to use this product.

Connecting to a TV

Connecting to the HDMI jack

Connect a HDMI cable from the HDMI™ output jack on this player to the HDMI™ input jack on the TV.An HDMI cable carries both video and audio signals. If you wish to use TV speakers, you do not need to make an additional audio connection.
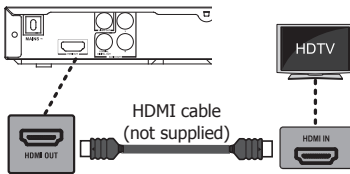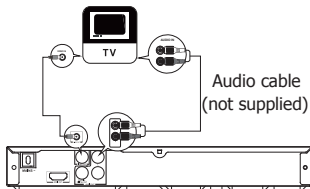

(Sample Illustration) Connecting to a TV - HDMI cable

Connecting to the Composite Video/Audio (CVBS) jack

Use the composite video cable (yellow) to connect the DVD player's VIDEO (CVBS) jack to the video input jack (or labelled as A/V in, Video In or Composite) on the TV (cable not supplied).

To hear the sound of this DVD player through your TV, use the audio cables (white/red) to connect AUDIO OUT (L/R) jacks of the DVD player to corresponding AUDIO IN jacks on the TV (cable not supplied).
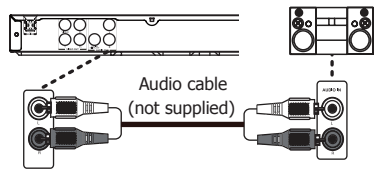

(Sample Illustration) Connecting to a TV - Composite Video/Audio (CVBS) jack

Connecting to a Stereo System

Select the video connections (CVBS VIDEO IN) on the TV and use the audio cables (white/red) to connect AUDIO OUT (L/R) jacks of the DVD player to the corresponding AUDIO IN jacks on the Stereo System (cable not supplied).
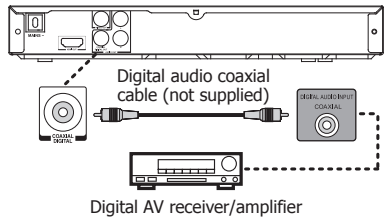

(Sample Illustration) Connecting to a Stereo System

Connecting to the digital amplifier/receiver

Route the sound from this player to other device to enhance audio output.

Connect a coaxial cable from the COAXIAL DIGITAL OUT jack on this product to the COAXIAL jack on the device.

Digital AV receiver/amplifier

(Sample Illustration) Connecting to a digital AV receiver/amplifier

Connecting Power

After all the AV connections are made, connect the AC power cable to the wall socket.

• The product is ready to be set up for use.

Notes:
- *Before connecting the AC power cord, ensure you have completed all other connections.*
- *Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back of the unit.*
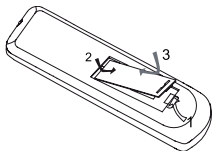- *The type plate is located on the back of the unit.*

English

4 Preparation

Always follow the instructions in this chapter in sequence.

Note:
- *Use of controls or adjustments or performance of procedures other than herein may result in hazardous radia on exposure or other unsafe opera on.*

Prepare the remote control

1. Open the battery cover down.

2. Insert two AAA batteries with correct polarity (+ / -) as indicated.
3. Close the battery cover.

Notes:
- *If you are not going to use the remote control for a long time, remove the batteries.*
- *Do not use old and new or different types of batteries in combination.*
- *Risk of explosion! Keep battery away from heat, sunshine or fire. Never discard battery in fire.*

- **The maximum operable ranges from the unit are as follows.**
- Line of sight: approx. 10 m (original state)
- Either side of the centre: approx. 7 m within 30° (original state)
- Above: approx. 7 m within 30° (original state)
- Below: approx. 7 m within 30° (original state)
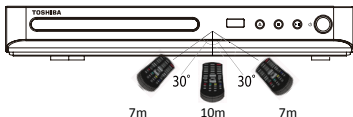
Setting up the player

Find the correct viewing input
1. Press ⏻ ON/STANDBY to turn on this product.
2. Turn on the TV and switch to the correct video-in input (refer to the TV user manual on how to select the correct input).

Use the SETUP menu
1. Press **SETUP** to display the setup screen in stop mode or no disc playback.

5 Playback

Playback Functions

Basic Playback

1. Press ⏻ **ON/STANDBY** button on the front panel or the remote control, your DVD player will turn on. The unit will take around 10 seconds to warm up.
2. Turn on the TV, and then select the input setting on the TV that matches the connection method you used to connect your player.
3. Press **OPEN/CLOSE** to slide out the disc tray.
4. Place a disc on the disc tray with the label facing up, and then press **OPEN/CLOSE** to close the disc tray. The disc loading time depends on the types of disc you are loading.
5. If the disc does not start playing automatically, please press **PLAY/PAUSE ►II** to start playback.
6. If a DVD menu displays, use cursor buttons to select PLAY. Then, press **OK** button to confirm.
7. To eject the disc, press **OPEN/CLOSE**.

Pause playback

1. Press **PLAY/PAUSE ►II** button to pause playback.
2. Press **PLAY/PAUSE ►II** button to resume the playback.

Stop playback

1. Press the **STOP ■** button once to go to resume mode, the TV screen will show the resume logo. Press the **PLAY/PAUSE ►II** button to resume playback from the point where playback is stopped.
2. Press the **STOP ■** button twice to stop the playback completely.

Fast Forward and Fast Reverse

1. Press the **F.F ►►** button to fast forward through the disc. The fast forward speed changes based on how many times you pressed the button.
2. Press the **F.R ◄◄** button to fast reverse through the disc. The fast reverse speed changes based on how many times you pressed the button. The speed will increase through the following sequence: 2X, 4X, 8X, 16X, 32X.
3. Press the **PLAY/PAUSE ►II** button to resume normal playback.

Previous and Next

1. During playback, press the button **PREV I◄◄**

to skip back to the beginning of the current chapter or track or the previous chapter or track.
2. Press the button **NEXT ►►I** during playback will allow you to skip the playback to next chapter or track.

Slow Forward

1. Press the **SLOW** button during normal playback. The slow forward speed is 1/2 in default.
2. To change slow forward speed, press the **SLOW** button repeatedly, and the slow forward speed will be changed in the following sequence: 1/2, 1/4, 1/8, normal.
3. To exit slow forward mode and return to normal playback, press the **PLAY/PAUSE ►II** button.

Step Forward

Use this feature to help you to enjoy the video frame by frame.
1. Press the **PLAY/PAUSE ►II** button during normal playback, then playback will change to pause state.
2. Press the **STEP** button repeatedly to advance the picture frame by frame.
3. Press the **PLAY/PAUSE ►II** button to resume normal playback.

Advanced Playback
DISPLAY

Press the **DISPLAY** button and the screen will display some information about disc, such as: Title number, Chapter number, Track number, Elapsed Time.

Press this button repeatedly to turn off the information display.

REPEAT

Press the **REPEAT** button repeatedly to select different repeat modes.
DVD: Repeat Chapter, Title and All.
VCD PBC Off/CD-DA: Repeat Track and All.

A-B

1. To play certain section within the video or song, press the **A-B** button to set the start point.
2. Press **A-B** button again to set the end point and complete the setting. The selected section will be played repeatedly.
3. Press the **A-B** button the third time to cancel this function.
Not all DVD discs support the repeat A-B feature.

T-SEARCH

During DVD playback, press the **T-SEARCH** button to edit Title, Chapter, Audio, Subtitle, Angle, TT (Title), CH (Chapter) Time, Repeat and Time Disp. (Display) menu.

During VCD playback, press the **T-SEARCH** button to edit Track, Disc Time, Track Time, Repeat and Time Display menu.

1. Press ▲/▼ and **OK** button on the remote control to select Title, Chapter, or Time etc.
2. Press the numeric buttons or ▲/▼ and then press **OK**. The playback will skip to the desired location.
3. Press **T-SEARCH** to exit and resume full screen

Note:

- Playback will not be stopped even when the menu is on the screen.

TITLE

During VCD playback and PBC On is selected, Press the **TITLE** button to display PBC Menu.

MENU

During VCD or SVCD playback, press **MENU** to switch PBC On/Off.

During DVD playback, press **MENU** button to open the disc menu.

RETURN

Press the **RETURN** button to return to the previous on-screen menu in setting menu such as Password Change, Parental, etc.

During VCD disc playback and PBC On is selected, press the **RETURN** button to return to PBC Menu.

PROG

During DVD/VCD playback, you can press the **PROG** button to edit the sequence of the playlist.

1. Press **PROG** button to enter the Program playlist setting menu.
2. Press the numeric buttons to set your desired title/chapter/track.
3. After finish inputting, select "**Start**" and press **OK** button to start playback the disc based on the Program playlist.
4. To clear the Program playlist, press **PROG**, select "**Stop**" and press **OK**. To exit, press **PROG** or select "**Exit**".

ZOOM

Press the **ZOOM** button repeatedly to Zoom in playback in the video.

Zoom mode: ▄ 2x -> ▄ 3x -> ▄ 4x

SUBTITLE

Press the **SUBTITLE** button repeatedly and the screen will display "**Subtitle X**/**XX XXX**" or "**Subtitle Off**".

"X" indicates the current number of this language;
"XX" indicates the total number of language;
"XXX" indicates the language.

The number of available languages depends on the disc.

AUDIO

Press the **AUDIO** button on the remote control to select the audio streams that set within the DVD disc or an audio channel (VCD).

During VCD playback, the screen will display "Mono Left", "Mono Right", "Mix-Mono" or "Stereo".

During DVD playback, the screen will display:

AUDIO: X / XX XXX XXXX

"X" - The current audio stream number

"XX" - The total number of audio streams

"XXX" - Audio Technology

"XXXX" - Audio Language

ANGLE

During DVD playback, press this button to change the angle of the picture. The screen will display " 🎥 X/X".

The first "X" indicates the current number of angle, and the second "X" indicates total number of angles.

SETUP

Press the **SETUP** button, and the screen will display some information about the player, such as: General; Audio; Video; Preference.

RANDOM

When playing the Audio CD, press the **RANDOM** button, the audio will play randomly and the screen will display the "Random" prompt.

Playing MP3/JPEG/DivX® files

You can play MP3/JPEG/DivX® files that have been recorded on a disc on the player.

1. Load a disc that contains MP3/JPEG/DivX® files.
2. Press the ▲/▼ button to select a file (or folder) and press **OK** or **PLAY/PAUSE ►II** to start playback.

Note:

- Not all media formats are supported.

6 Customizing

This section describes the various setting option of this DVD player.
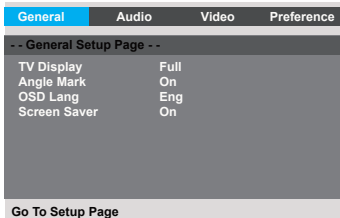
1. If the setup option is greyed out, it means the setting cannot be changed at the current state.
2. Press the **SETUP** button in stop mode to display the setup screen.

General	Audio	Video	Preference

- - General Setup Page - -

TV Display	Full
Angle Mark	On
OSD Lang	Eng
Screen Saver	On

Go To Setup Page

General

1. In Setup menu, use ◄/► to select **General** and press **OK**.
2. Press ▲/▼ to select an option and press **OK**.
3. Press ◄ or the **RETURN** button to return to the previous menu.

[TV Display]

Select the screen format according to how you want the picture to appear on the TV.

{4:3 Pan Scan} - For standard TV, it displays a wide picture on the entire screen and cuts off the redundant portions.

{4:3 Letter Box} - For standard TV, it displays a wide picture with two black borders on the top and bottom of 4:3 screen.

{16:9 Full} - For a disc with the aspect ratio of 4:3, the output video is stretched into 16:9 full screen.

{16:9 Normal} - For a disc with the aspect ratio of 4:3, the output video is resized vertically to match what will be seen on the display.

[Angle Mark]

Some DVDs contain the scenes recorded with multiple angles, which allow you to enjoy the videos with your desired angles, therefore the angle mark is displayed only when the DVD disc is supportable for multi-angle and Angle Mark is set to ON.

{On} - Display the angle mark.

{Off} - Hide the angle mark.

[OSD Lang]

Select the on-screen menu language.

[Screen Saver]

Turn On or Off the screen saver mode. It helps to protect the TV screen.

{On} - Set the screen saver active after approximately 2 minutes without operation.

- The DVD player will switch to standby mode if there is no operation after the screen saver is engaged for approximately 18 minutes.

{Off} - Turn off the screen saver mode.

- The DVD player will not switch to standby mode automatically.

Audio

1. In Setup menu, use ◄/► to select **Audio** and press **OK**.
2. Press ▲/▼ to select an option and press **OK**.
3. Use ▲/▼ to select the desired Audio setting and press **OK**.
4. Press ◄ or the **RETURN** button to return to the previous menu.

Analog Setup
[Analog]

{Down Sampling} - Downmixes the multi-channel audio into two channel surround compatible stereo. Choose when the unit is connected to equipment that support virtual surround function such as Dolby Pro Logic. This mode make a downmix as decode surround elements when the original audio does include channel mode such as surround elements.

{Stereo} - Downmixes the multi-channel audio into two channel stereo. Choose when the unit is connected to equipment that does not support virtual surround function such as Dolby Pro Logic. This mode make a stereo mix audio when the original audio does not include channel mode such as surround elements.

{Surround} - Downmixes the multi-channel audio into two channel virtual surround stereo. Choose when the unit is connected to equipment that does not support virtual surround function such as Dolby Pro Logic.

[DRC]

Select the Dynamic Range Control mode which makes it available to listen to a movie at a low volume without losing sound clarity.

{On} - Dynamic range compress.

{Off} - Non-dynamic range compress.

SPDIF Setup
[SPDIF Output]

When you connect an audio system to the COAXIAL DIGITAL OUT jack, the options are:

{SPDIF Off} - No audio will be output via COAXIAL DIGITAL OUT jack.

{Bitstream} - Selects Bitstream output if your receiver SPDIF (Coaxial) IN only supports Bitstream stereo audio signal.

{SPDIF/PCM} - Selects SPDIF/PCM output if your receiver SPDIF (Coaxial) IN only supports SPDIF/PCM stereo audio signal.

[LPCM Out]

Selects LPCM Out (Linear Pulse Code Modulation) sampling rate. The higher the sampling rate, the better the sound quality.

{48k} - For discs recorded at sampling rate of 48 kHz.

{96k} - For discs recorded at sampling rate of 96 kHz.

3D Processing

[Reverb Mode]

Use the ▲/▼ button to view the reverb mode available in the player and select your desired reverb mode.

{Off } - Turn the reverb mode off.

{Concert} - Select Concert mode.

{Living Room} - Select Living Room mode.

{Hall} - Select Hall mode.

{Bathroom} - Select Bathroom mode.

{Cave} - Select Cave mode.

{Arena} - Select Arena mode.

{Church} - Select Church mode.

Video

1. In Setup menu, use ◄/► to select **Video** and press **OK**.
2. Press ▲/▼ to select an option and press **OK**.
3. Use ▲/▼ to select the desired Video setting and press **OK**.
4. Press ◄ or the **RETURN** button to return to the previous menu.

[Resolution]

Select a video output resolution that is compatible with your TV display capability.

{Auto} - Select the most suitable resolution according to the TV.

{480p/576p, 720p, 1080i, 1080p} - Select a video resolution setting that is best supported by the TV. See TV manual for details.

Quality

Select the Quality according to how you want the picture to appear on the TV.

[Sharpness]

Select the level of sharpness: High, Medium, Low.

{High} - Select High sharpness level.

{Medium} - Select Medium sharpness level.

{Low} - Select Low sharpness level.

[Brightness]

Press ◄/► to adjust the brightness of display, goes left means dark and right means bright.

[Contrast]

Press ◄/► to adjust the contrast of display, goes left means low contrast and right means high contrast.

[Gamma]

Select the level of gamma: None, Low, Medium, High.

{None} - No gamma function selection.

{Low} - Select Low gamma level.

{Medium} - Select Medium gamma level.

{High} - Select High gamma level.

[Hue]

Press ◄/► to adjust the Hue of display, goes left means low hue and right means high hue.

[Saturation]

Press ◄/► to adjust the saturation of display, goes left means low Saturation and right means high saturation.

[DivX® VOD]

Select to register or cancel your DVD player with DivX® VOD.

[DivX® Subtitle]

If your DivX® files include a subtitle file then you may select a supported DivX® subtitle language by region.

{Standard}

Albanian, Danish, Dutch, English, Finnish, French, Gaelic, German, Italian, Kurdish (Latin), Norwegian, Portuguese, Spanish, Swedish and Turkish.

{Central Eur}

Albanian, Croat, Czech, Dutch, English, German, Hungarian, Irish, Polish, Romanian, Slovak, Slovene and Sorbian.

{Cyrillic}

Bulgarian, Belorussian, English, Macedonian, Moldavian, Russian, Serbian and Ukrainian.

{Greek}

English and Modern Greek only.
{Hebrew}
English and Modern Hebrew only.

Preference

1. In Setup menu, use ◄/► to select **Preference** and press **OK**.
2. Press ▲/▼ to select an option and press **OK**.
3. Use ▲/▼ to select the desired Preference setting and press **OK**.
4. Press ◄ or the **RETURN** button to return to the previous menu.

[TV Type]
The video standard of the DVD player output can be selected from NTSC or PAL.

{PAL TV} - Select if your TV system is PAL.
{NTSC TV} - Select if your TV system is NTSC.

[PBC]
Select to display or skip the content menu for VCD and SVCD.

{On} - Display the content menu
{Off} - Hide the content menu.

[Audio]
Select the audio language of your preference.

[Subtitle]
Select your preferred subtitle language.

[Disc Menu]
Select the disc menu language.

[Parental]
Restricts access to discs that are unsuitable for children. These discs must be recorded with rating.

{Kid safe} - Safe for kids.
{G} - All children and general guidance.
{PG} - Parental guidance.
{PG-13} - Parental guidance for children under 13.
{PG-R} - Parental guidance recommended.
{R} - Restricted viewing.
{NC-17} - No one 17 and under allowed.
{Adult} - Adult only.

Note:

- Rated discs above the level you set in [Parental] require a password to be entered.

Password
[Password Mode]

{On} - To turn on the password mode. You will be prompted to enter the password, key in the default password or the password which you have set.

- During disc playback, rated disc above the level you set in [Parental] will require a password to be entered.

{Off} - To turn off the password mode. You will be prompted to enter the password, key in the default password or the password which you have set.

- You will not be required to enter the password when setting the level in [Parental] but during disc playback with the rated disc above the level you set in [Parental] will still require a password to be entered.

[Password]
To change the password for playing restricted DVDs.

{Change}
1. Use NUMBER keys to enter six digit old password. The default password is "136900".
2. Enter the new password.
3. Enter the new password again to confirm.

If you forget the password, you can erase your current password by entering the default password.

[Default]
Reset all settings of DVD player to initial default state.

7 Specifications

Playable media
This product can play:
• DVD, DVD-Video, DVD-R/-RW, DVD-R DL (Dual Layer)
• Video CD/SVCD
• Audio CD, CD-R/CD-RW

Video
• Signal system: PAL/NTSC
• HDMI Output: 1080p

Audio
• Digital output (Coaxial): 0.5 Vp-p (75 Ω)
• HDMI output

Main Unit
• Power supply rating: 110V-240V, 50/60Hz
• Power consumption: 8W
• Power consumption in standby mode: <0.5W
• Dimensions (w x h x d): 270 x 38 x 200 (mm)
• Net Weight: 0.95 kg
• Operating temperature: 5°C to 35°C
• Operating humidity: Less than 80% (no condensation)

Accessories supplied
• Remote control (SE-R0301)
• Two AAA size batteries
• Quick start Guide

Note:

- Product specifications, configurations, prices, system/component/options availability are all subject to change without notice.

Compatible file formats
MP3 tracks
• Supported file extension: '.mp3'
• Supported audio codec: MP3
• ISO format
• Supported corresponding bitrate: 8kbps-320 kbps
• Supported sampling frequencies: 32kHz, 44.1kHz, 48kHz
JPEG
• Supported file extension: '.jpg' or '.jpeg'
• JPEG/ISO format
• Support Picture CD
DivX®
• Supported file extension: '.DIVX'

Other formats
• CD-DA, AC-3, MPEG-1, MPEG-2, AVI ('.avi'), MPEG ('.mpg', '.mpeg'), DAT, VOB

Disclaimer
1080p capable display required for viewing in 1080p. Viewing HD content and up-converting DVD content may require an HDCP capable input on your display device. While up-converting DVD video content may result in a picture that appears to be near HD quality, results may vary depending on content, display and settings. Firmware update may be required.
For Dolby® TrueHD playback, content encoded in Dolby® TrueHD format required. Viewing 1080p/24 fps output requires 1080p/24 fps encoded content and an HD display capable of accepting a 1080p/24Hz signal. Supported file types: JPEG, MP3, WMA, and AVCHD. Some recordable media, cards or files may not be supported. Product specifications, information and availability are all subject to change without notice.

8 Troubleshooting

If you experience any of the following difficulties while using this unit, check the list below before consulting your nearest TOSHIBA dealer.

Problem	Tip
No reaction to the remote control.	Connect the product to the power outlet.
	Point the remote control at the product.
	Insert the battery correctly.
	Insert new battery in the remote control.
No video signal on the display device.	Turn on the TV.
	Set the TV to the correct external input.
	Select the correct video resolution.
	Set TV System of TV correctly.
Incorrect or no audio/video signal on the amplifier/display device via HDMI cable.	If the unit is connected to the unauthorized display device with an HDMI cable, the audio/video signal may not be output.
	Ensure the amplifier/display devices setting match the DVD player.
No high-definition video signal on the TV.	Does the disc contain high-definition video? High-definition video is not available when the disc does not contain it.
	Does the TV support high-definition video? High-definition video is not available when the TV does not support it.
No audio signal from the loudspeakers of the audio system.	Turn on the audio system.
	Set the audio system to the correct external input.
	Increase the volume level of the audio system.
Cannot play back a disc.	Make sure that the DVD player supports the disc.
	Make sure that the DVD player supports the region code of the DVD.
	For DVD+RW/+R or DVD-RW/-R, make sure that the disc is finalized.
	Clean the disc.
Cannot play back JPEG files from a disc.	Make sure that the disc was recorded in the JPEG/ISO format.
Cannot play DivX® files	Make sure that the file was recorded in the H.264 or MPEG-4 format.
Cannot play MP3 files from a disc.	Make sure that the disc was recorded in the ISO format.
	Make sure that the bit rate of the MP3 files is between 8 and 320 kbps.
	Make sure that the sample rate of the MP3 files is 32kHz, 44.1kHz or 48 kHz.
Cannot find a JPEG file.	Make sure that the selected group (folder) does not contain more than 2,000 files.
	Make sure that the file extension is .jpg, .JPG, .jpeg or .JPEG.

Problem	Tip
Cannot find a MP3 file.	Make sure that the selected folder does not contain more than 2,000 files .
	Make sure that the file extension is .mp3 or .MP3.
Sometimes the options of setup menu cannot be selected.	When playing a DVD disc, press STOP button once, the player will go into stop resume mode, meanwhile you cannot change some settings in setup menu such as language subitem menu, audio, subtitle etc. If you want to change that, press STOP button twice, the player will go into full stop mode, then you can do it.

9 Glossary

Aspect ratio

Aspect ratio refers to the length to height ratio of TV screens. The ratio of a standard TV is 4:3, while the ratio of a high definition or wide TV is 16:9. The letterbox allows you to enjoy a picture with a wider perspective on a standard 4:3 screen.

AVI

Audio Video Interleave, known by its acronym AVI, is a multimedia container format. AVI files can contain both audio and video data in a file container that allows synchronous audio-with-video playback.

Chapter

Just as a book is split up into several chapters, a title on a DVD-video is usually divided into chapters.

Digital Audio

Digital Audio is a sound signal that has been converted into numerical values. Digital sound can be transmitted through multiple channels. Analogue sound can only be transmitted through two channels.

DivX®

ABOUT DIVX VIDEO:

DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND:

This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.

DivX Certified® to play DivX® video, including premium content.

Dolby® Digital

The system to compress digital sound developed by Dolby Laboratories. It offers you sound of stereo (2ch) or multichannel audio.

HDCP

High-bandwidth Digital Content Protection. This is a specification that provides a secure transmission of digital contents between different devices (to prevent unauthorized copyright.)

HDMI®

High-Definition Multimedia Interface (HDMI) is a high-speed digital interface that can transmit uncompressed high definition video and digital multichannel audio. It delivers high quality picture and sound quality. HDMI is fully backward compatible with DVI. As required by the HDMI standard, connecting to HDMI or DVI products without HDCP (High bandwidth Digital Content Protection) will result in no Video or Audio output.

JPEG

A very common digital still picture format. A still-picture data compression system proposed by the Joint Photographic Expert Group, which features small decrease in image quality in spite of its high compression ratio. Files are recognized by their file extension '.jpg' or '.jpeg'.

MP3

A file format with a sound data compression system. MP3 is the abbreviation of Motion Picture Experts Group 1 (or MPEG-1) Audio Layer 3. With the MP3 format, one CD-R or CD-RW can contain about 10 times more data than a regular CD.

PCM

Pulse Code Modulation. A digital audio encoding system.

Region code

A system that allows discs to be played only in the region designated. This unit only plays discs that have compatible region codes. You can find the region code of your unit on the product label. Some discs are compatible with more than one region (or ALL regions).

Sampling Frequency

The rate which sound is measured by a specified interval to turn into digital audio data. The numbers of sampling in one second defines as sampling frequency. The higher the rate, the better the sound quality.

Title

A collection of chapters on DVD-video.

Track

Audio CD use tracks to divide up the content of a disc. The DVD-video equivalent is called a chapter. See also "Chapter".