

TOSHIBA

Leading Innovation >>>

QUICK START GUIDE

24D143*DB / 24W143*DB / 24D343*DB

LED Backlight LCD TV

This document is to provide you with a get you started guide to your Toshiba TV.

It is expected that during the life of your TV firmware updates will be made available to ensure that your TV maintains optimum performance. You can download the latest version of firmware from

www.toshiba-om.net/firmware.php

Some features listed in this document are limited due to local legislation and may not be available in all countries.

If you wish to view the complete manual for this Toshiba TV, you can do so by visiting

www.toshiba-om.net



“Register your TV online at: www.toshiba-europe.com/registration”

Toshiba estimates that the initiative of making the advanced functions available online will save over 100,000 trees per year (6.5 Million kg Co2).

If you wish to view the advanced functions but do not have access to a computer or the internet then please contact your local Helpline number whose Contact details are shown at the back of this book.

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Safety Precautions

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken to obtain the best results and for safety to be assured. Please read the points below for your own safety. They are intended to help with all electronic consumer products.

Air Circulation

Leave more than 10cm around all edges when wall or stand mounting the television to allow adequate ventilation. This will prevent overheating and possible damage to the television. Dusty places should also be avoided.

Heat Damage

Damage may occur if the television is left in direct sunlight or near a heater. Avoid places subject to extremely high temperatures or humidity, or locations where the temperature is likely to fall below 5°C (41°F).

Mains Supply

The set should be operated only from a 220-240 V AC 50 Hz outlet. DO ensure that the television is not standing on the mains lead. DO NOT cut off the mains plug from this equipment, this incorporates a special Radio Interference Filter, the removal of which will impair its performance. In the UK, the fuse fitted in this plug is approved by ASTA or BSI to BS1362. It should only be replaced by a correctly rated and approved type. IF IN DOUBT PLEASE CONSULT A COMPETENT ELECTRICIAN.

Warning



To prevent the spread of fire, keep candles or other open flames away from this product at all times.

Do

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

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

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

DO be careful with any glass.

Do not

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

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

DON'T allow electrical equipment to be exposed to dripping or splashing or objects filled with liquids.

DON'T place hot objects or naked flame sources, such as lighted candles or nightlights close to equipment these high temperatures can melt plastic and lead to fires.

DON'T use makeshift stands and use the stand manufacturers supplied screws.

DON'T leave equipment switched on when it is unattended, unless it is specifically stated that it is designed for unattended operation or has a standby mode. Switch off by withdrawing the plug, make sure your family know how to do this. Special arrangements may need to be made for people with disabilities.

DON'T continue to operate the equipment if you are in any doubt about it working normally, or it is damaged in any way - switch off, withdraw the mains plug and consult your dealer.

WARNING - excessive sound pressure from earphones or headphones can cause hearing loss.

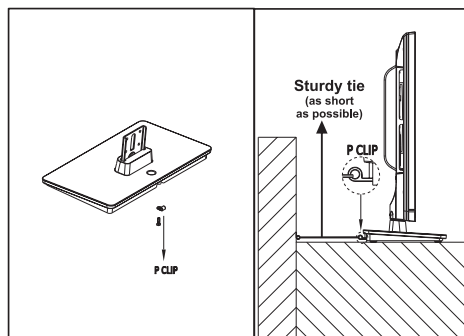
ABOVE ALL - NEVER let anyone, especially children, push or hit the screen, push anything into holes, slots or any other openings in the case.

THE MAINS PLUG IS USED AS A DISCONNECTING DEVICE AND THEREFORE SHOULD BE READILY OPERABLE.

Note : *Interactive video games that involve shooting a "gun" type of joystick at the on-screen target may not work with this TV.*

Installation and Important Information

Where to install



* Button and stand style is dependent on model.

P Clip position on TV is dependent on model.

Locate the television away from direct sunlight and strong lights. Soft, indirect lighting is recommended for comfortable viewing. Use curtains or blinds to prevent direct sunlight falling on the screen.

Place the TV on a stable, level surface that can support the weight of the TV. In order to maintain stability and prevent it falling over, It is recommended to secure the TV to a wall using a sturdy tie on the back of the stand. Also, please be certain that small items cannot be inserted into slots or openings in the case.



Avoid using chemicals (such as air refreshers, cleaning agents, etc.) on or near the TV pedestal. Failure to follow these instructions could result in serious injury and/or permanent damage to TV and TV pedestal.

Cleaning the screen and cabinet...

Turn off the power, and clean the screen and cabinet with a soft, dry cloth. We recommend that you do not use any proprietary polishes or solvents on the screen or cabinet as this may cause damage.

Exclusion Clause

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

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

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

Important information

- Any function related to the digital television (with the DVB logo) is available only within the country or area where such signals are transmitted. Verify with the salesperson if it is possible to receive a DVB - T/C signal in the area where you live.
- Even if the television conforms to the required DVB - T/C specifications, the compatibility with future digital DVB - T/C transmissions is not guaranteed.
- Some digital television functions may not be available in certain countries.
- The DVB - T/C system present in this device, allows reception of both FTA (Free To Air) and Encrypted channels.

Note: *Encrypted channels require a specific encryption system to view, which may not be available in certain countries.*

- DVB T is Digital Video Broadcast via an Aerial or antenna system.
- DVB C is Digital Video Broadcast via a Cable system.

IMPORTANT INFORMATION FOR TV INSTALLATION

- Do not stand the televisions on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.
- Use a soft, dry cloth to clean the unit.
- Set up unit so that no one will trip over the flex.
- If you intend to wall mount the unit, contact the shop where you purchased the unit for advice.
- To protect the unit during a thunder storm, unplug the AC power cord and disconnect the aerial, cable and satellite decoder/systems etc.

Caution: Do not touch the aerial connector.

The ventilation holes should not be covered or blocked. Do not set up near radiators. Do not place in direct sunshine.

- Never use the unit when moisture condensation could occur and if it exists on the unit allow time for the moisture to be evaporated.

Fitting or Removing the pedestal stand

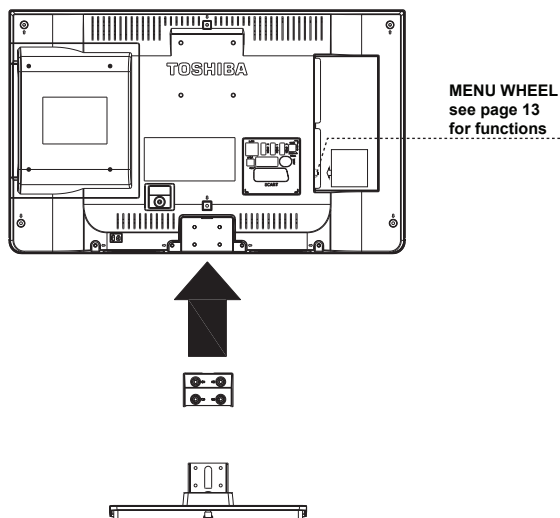
Fitting or Removing the pedestal stand

- (1) Carefully lay the front of the unit face down on a flat, cushioned surface with the stand hanging over the edge.
- (2) To fit the stand use the screws supplied.

or

- (3) Remove the screws fixing the pedestal stand
- (4) After the screws are removed, hold the pedestal stand in place, then remove the pedestal stand and the plastic moulding from the TV.

NOTE: Extreme care should always be used when removing the pedestal stand to avoid damage to the LCD panel.



For 24D143*DB, 24W143*DB and 24D343*DB models

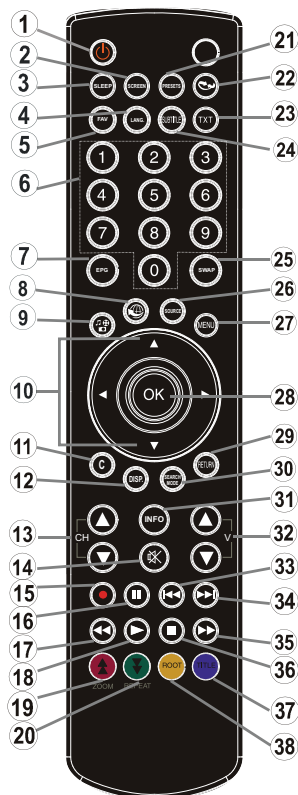
When using a Wall Bracket

Please use a wall bracket appropriate for the size and weight of the LCD TV. and two people are required for the installation.

- (1) Unplug and remove any cables and/or other component connectors from the rear of the TV.
- (2) Carefully lay the front of the unit face down on a flat, cushioned surface such as a quilt or blanket.
- (3) Follow the instructions provided with your wall bracket. Before proceeding, make sure the appropriate bracket(s) are attached to the wall and the back of the TV as described in the instructions provided with the wall bracket.

The Remote Control (TV - DVD) (RC1910)

Simple at-a-glance reference of your remote control.



- | | |
|---|---|
| 1. Standby
Standby | 20. Green button
Repeat |
| 2. Image size | 21. Picture mode selection |
| 3. Sleep Timer | 22. No function |
| 4. Mono/Stereo - Dual I-II / Current Language (in DVB channels) | 23. Teletext / Mix (in TXT mode) |
| 5. No function | 24. Subtitle on-off (in DVB channels)
Subtitle |
| 6. Numeric buttons
Numeric buttons | 25. Previous programme |
| 7. Electronic programme guide (in DVB channels) | 26. AV / Source selection
AV / Source selection |
| 8. No function | 27. Menu on-off
Menu |
| 9. Media Browser
Angle | 28. Okay (Confirm) / Hold (in TXT mode) / Channel List
OK |
| 10. Navigation buttons (Up/Down/Left/Right)
Navigation buttons (Up/Down/Left/Right) | 29. Exit / Return / Index page (in TXT mode)
Return |
| 11. No function | 30. No function
Search Mode |
| 12. No function | 31. Info / Reveal (in TXT mode)
Info |
| 13. Programme Down / Page up - Programme Up / Page down | 32. Volume Up / Down
Volume Up / Down |
| 14. Mute
Mute | 33. No function
Skip Previous |
| 15. No function | 34. No function
Skip Next |
| 16. Pause
Pause | 35. Rapid advance
Rapid advance |
| 17. Rapid reverse
Rapid reverse | 36. Stop
Stop |
| 18. Play
Play | 37. Blue button
Title |
| 19. Red button
Zoom | 38. Yellow button
Root |

Note: The references in **Bold** are for models with and in DVD operation.

Inserting Batteries and Effective Range of the Remote Control



Remove the back cover to reveal the battery compartment and make sure the batteries are inserted the right way round. Suitable battery types for this remote are AAA, IEC R03 1.5V.

Do not combine a used, old battery with a new one or mix battery types. Remove exhausted batteries immediately to prevent acid from leaking into the battery compartment. Dispose of them in a designated disposal area.

The performance of the remote control will deteriorate beyond a distance of five metres or outside an angle of 30 degrees from the IR receiver. If the operating range becomes reduced the batteries may need replacing.

Warning: Batteries must not be exposed to excessive heat such as sunshine, fire or the like.

The Remote Control (TV - DVD) (RC4846)

Simple at-a-glance reference of your remote control.



- | | |
|---|--|
| 1. Standby
Standby | 16. No function |
| 2. Numeric buttons
Numeric buttons | 17. Pause
Pause |
| 3. TV-AV / Channel list / Switches among broadcast types | 18. Play
Play |
| 4. Mute
Mute | 19. Subtitle on-off (in Media Browser mode and in DVB channels)
Subtitle |
| 5. Volume Up / Down
Volume Up / Down | 20. Stop
Stop |
| 6. Menu on-off
Menu | 21. Rapid advance
Search forward |
| 7. Navigation buttons (Up/Down/Left/Right)
Navigation buttons | 22. Image size
Image size |
| 8. Okay (Confirm) / Hold (in TXT mode) / Channel List
OK | 23. My button 2(*)
Search Mode |
| 9. Return / Index page (in TXT mode) | 24. Teletext / Mix (in TXT mode) |
| 10. Media Browser
Angle | 25. Electronic programme guide(in DVB channels) |
| 11. Quick Menu | 26. Exit
Exit |
| 12. My button 1(*)
Display time / DVD menu | 27. Internet portal |
| 13. Coloured buttons
Red button - Zoom
Green button - Repeat
Yellow button - Root
Blue button - Title | 28. Info / Reveal (in TXT mode)
Time |
| 14. Mono/Stereo - Dual I-II / Current Language (in DVB channels)
Language selection | 29. Programme Down / Page up - Programme Up / Page down |
| 15. Rapid reverse
Search forward | 30. Previous programme |
| | 31. AV / Source selection
Source selection |

Note: The references in **Bold** are for models with and in DVD operation.

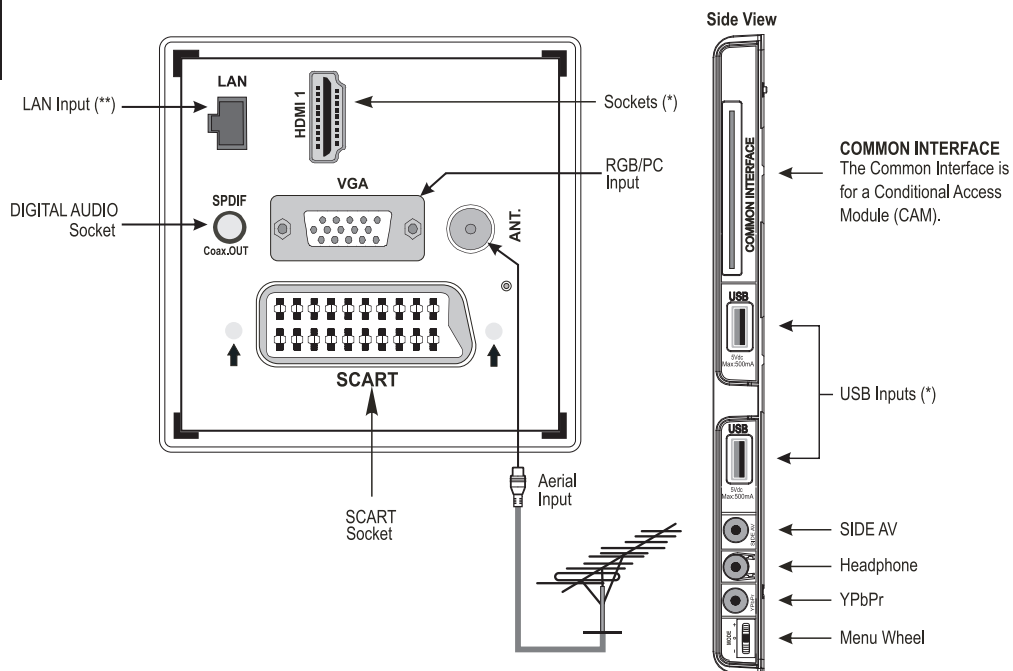
(*) MY BUTTON 1 & MY BUTTON 2

These buttons may have default functions depending on the model. However you can set a special function to these buttons by pressing on them for five seconds when on a desired source, channel or link. A confirmation message will be displayed on the screen. Now the selected MY BUTTON is associated with the selected function.

Note that if you perform first time installation, MY BUTTON 1&2 will return to their default function.

Connecting External Equipment

Before connecting any external equipment, remove the mains plug from the wall socket.



(*) Number of these inputs may change according to the model of your TV.

(**) LAN Socket available if Your TV supports LAN Home Networks..

Before running **first time installation**, any connected devices need to be set to standby mode.

HDMI® (High-Definition Multimedia Interface) is for using with a DVD decoder or other equipment with digital audio and video output. It is designed for best performance with 1080i and 1080p high-definition video signals but will also accept and display VGA, 480i, 480p, 576i, 576p and 720p signals. PC format signals will also be displayed.

NOTE: Although this TV is able to connect to HDMI equipment, it is possible that some equipment may not operate correctly.

When connecting a device via the Side AV input, you must use the supplied connection cable to enable connection.

When connecting a device via YPbPr input, you must use the supplied connection cable to enable connection.

If the TV automatically switches over to monitor external equipment, return to normal TV by pressing the desired programme position button. To recall external equipment, press **SOURCE** button repeatedly to switch between sources.


LAN Input is used to connect the TV to your home network.

Connecting an HDMI® or DVI Device to the HDMI Input

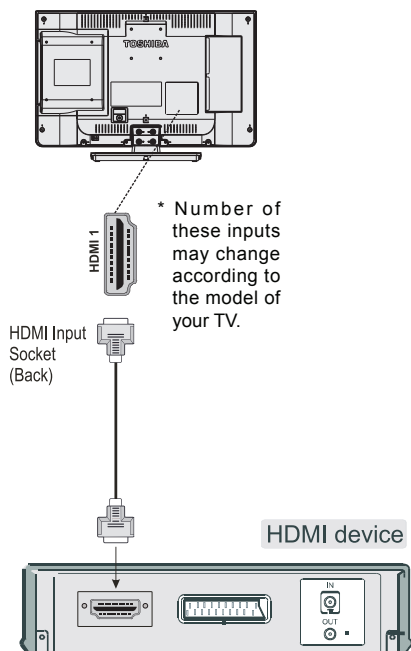
The HDMI input on your TV receives digital audio and uncompressed digital video from an HDMI source device or uncompressed digital video from a DVI (Digital Visual Interface) source device such as a set-top box or DVD player with HDMI or DVI output.

NOTE: Supported Audio format: Linear PCM, sampling rate 32/44.1/48kHz.

To Connect an HDMI Device

Connect an HDMI cable (type A connector) to the HDMI terminal. For proper operation, it is recommended that you use an HDMI cable with the HDMI Logo ().

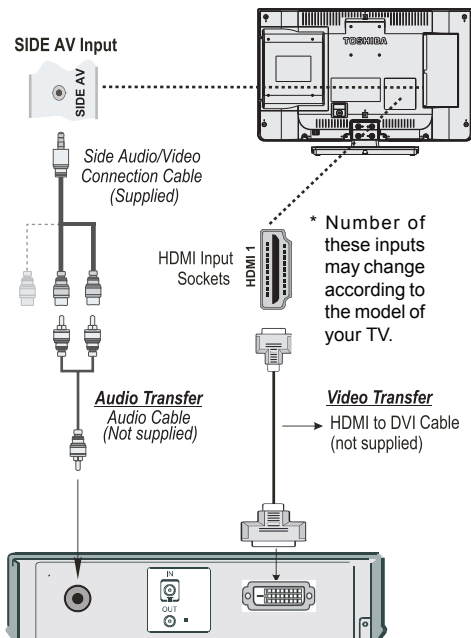
- If your HDMI connection is capable of 1080p and/or your TV is capable of refresh rates greater than 50Hz, you will need a Category 2 cable. Conventional HDMI/DVI cable may not work properly with this mode.
- HDMI cable transfers both video and audio. Separate analogue audio cables are not required (see illustration).
- To view the HDMI device video press **SOURCE** button to select the appropriate HDMI input.



To Connect a DVI Device

Connect an HDMI-to-DVI cable (HDMI type A connector) to the HDMI input socket and the separate audio cables.

- The maximum recommended HDMI-to-DVI cable length is 6.6 ft (2m).



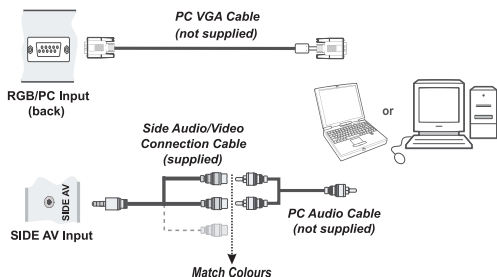
NOTE: To ensure that the HDMI or DVI device is reset properly, it is recommended that you follow these procedures:

- When turning on your electronic components, turn on the TV first, and then the HDMI or DVI device.

Connecting a Computer

To Connect a Computer

With either an RGB/PC or an HDMI connection, you can watch your computer's display on the TV and hear the sound from the TV's speakers.



To use a PC, set the monitor output resolution on the PC before connecting it to the TV. To display the optimum picture, use the PC setting feature.

NOTE: Some PC models cannot be connected to this TV. An adaptor is not needed for computers with a compatible mini D-sub15-pin terminal.

Connecting a DVD Player

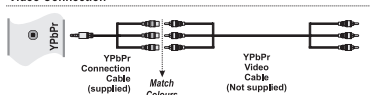
Connecting to a DVD Player via YPbPr

Some DVD players are connected through COMPONENT SOCKETS (YPbPr). In this case, you must use the supplied Component YPbPr video connection cable for enabling connection.

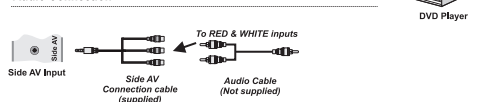
Colours of the connected jacks should match.

To enable audio connection, use the supplied Side AV connection cable.

Video Connection



Audio Connection



Connecting a USB Memory

To Connect a USB Flash Drive

- You can connect a USB Flash Drive to your TV by using the USB input of the TV. This feature allows you to display/play music, photo or video files stored in a USB stick.
- It is possible that certain types of USB devices (e.g. MP3 Players) may not be compatible with this TV.
- You may back up your files before making any connections to the TV set in order to avoid any possible data loss. Note that manufacturer will not be responsible for any file damage or data loss.
- Do not pull out USB module while playing a file.

CAUTION: Quickly plugging and unplugging USB devices may cause damage to the USB device.

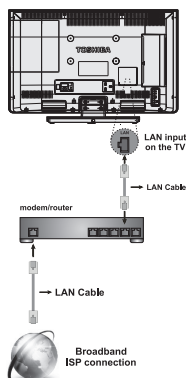
Connecting a home network

(If TV is equipped with a LAN Port.)

The LAN port allows your TV to connect to your home network. You can use this networking system to access photo, video and audio files that are stored on a media server and play/display them on your TV.

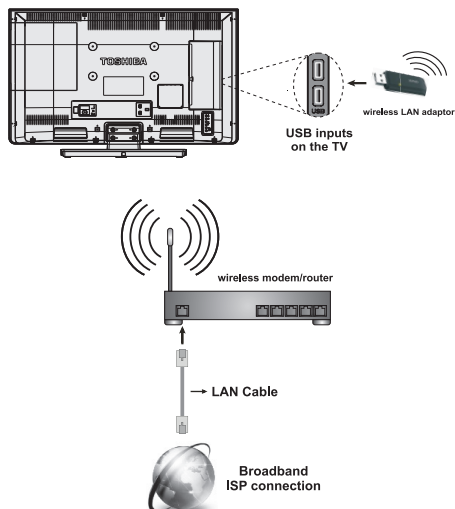
Wired connection

You need a LAN cable (not supplied) to connect your TV to your modem/router.



Wireless connection for models without integrated WIFI

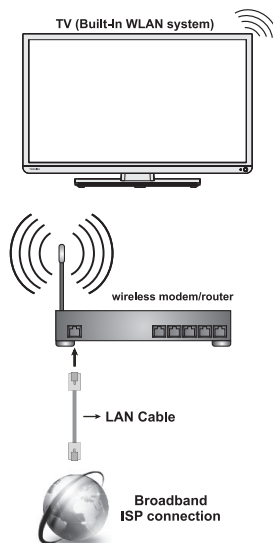
You need to connect a USB LAN adaptor (sold separately) to one of the USB inputs on your TV to connect to your network wirelessly.



Note: Wireless USB LAN adaptor can be purchased from the retail outlet or Toshiba service company. You can find the phone numbers of the local services on the back cover of this manual.

Wireless connection for models with integrated WIFI

IF your TV has a built-in WLAN system, you don't need additional devices to connect to your network wirelessly.



Note: Performance depends on many factors, conditions and variables, including distance from access point (AP), volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

After connections are done, network configurations of the TV should be set. Please refer to network setting section on **page 12**.

Network Settings, Portal and YouTube

Configuring Network Settings

Press the **MENU** button to open the main TV menu. Highlight "**Settings**" by pressing **Left** or **Right** buttons and press **OK** to enter. Highlight "**Network Settings**" and press **OK**. While **Network Type** is highlighted, press **Left** or **Right** buttons to select connection type. Press **OK** to enable the connection.


If you are going to make a wireless connection for the first time, press **YELLOW** button to search for available networks. Choose your Network and press **OK**. You may have to enter a password if the network is password-protected. Enter the password and choose **OK** on the virtual keyboard and press **OK**.

Wait a while and IP address will be shown which means that the connection is done.

Using the Toshiba Portal

You need to configure a home network before using this feature.

Toshiba Portal is a service, where content (web sites, applications, online services etc.) can be viewed across the web through a simple user interface.

Press " " button on the remote. Select the desired application using the navigation buttons. Press **OK** to start the application or go to related link. This can take up to a minute or two to connect.

NOTES:

- Some applications require an always-on broadband internet connection, firmware update and/or additional bandwidth dedicated to this product.
- Third party internet services may change, be discontinued or restricted at any time.
- Use of third party internet services may require registration by a computer and if needed payment of charges and membership.

Toshiba makes no warranties about the content, availability or functionality of third-party content or services.

Using YouTube™

You need to configure a home network before using this feature.

This TV allows you to view Youtube content.

Press " - **Mybutton1**" to connect YouTube directly. You can also press " " button on the remote and select the YouTube application on the portal page.

IMPORTANT: Models without integrated WIFI need a wireless USB LAN adaptor to connect to internet. The adaptor can be purchased from the retail outlet or Toshiba service company. You can find the phone numbers of the local services on the back cover of this manual.

NOTES:

- Depending on the network environment and use case, you may experience difficulty viewing content.
- It may take time for the TV to load and begin playing back content.
- Service content and the interface may be changed at any time without prior notice.

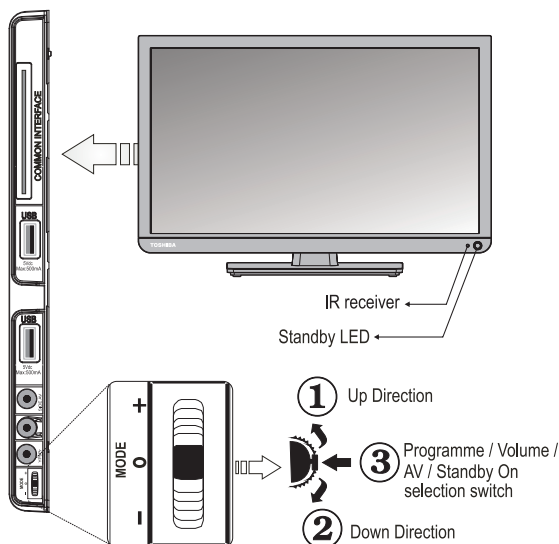
CEC

CEC operation is available if a CEC device is present. This feature is limited to Toshiba disc players that support CEC.


The CEC OSD menu is accessed through the "**QUICK**" button on the remote the OSD CEC menu will only be displayed if a CEC product is connected.



Controlling the TV

Whilst all the necessary adjustments and controls for the TV are made using the remote control, the menu wheel on the left side of the TV may be used for some functions.



Switching on

If the standby LED is unlit, check that the mains plug is connected to the power and press the middle of the  button on the left side of the TV to switch the television on.

To put the television into Standby, press  button on the remote control. To view the television, press  button again. The picture may take a few seconds to appear.

Note: The active Standby LED colour will turn to red in a few moments when the TV is switched to Standby.

For energy saving:

Turning the TV off at its mains supply, or un-plugging it, will cut energy use to nearly zero for all TV's. This is recommended when the TV is not being used for a long time, e.g. when on holiday.

Using the Remote Control

Press the **MENU** button on the remote control to see the menus.

The main menu appears as a group of icons each for a menu option. Press the Left or Right button to select a topic.

In sub menu screen mode the menu appears as a list. Press the Up or Down button to select a topic.

To use the options press the Up and Down buttons on the remote control to move up and down through them and OK, Left or Right buttons to select the

required choice. Follow the on screen instructions. The functions of each menu are described in detail throughout the manual.

Using the Controls on the TV

Using the menu wheel on the side of the TV:

To change volume: Press the button in the mid position until the volume level OSD appears. Increase the volume by pushing the button up. Decrease the volume by pushing the button down.

To change channel: Press the button in the mid position until the channel information banner appears. Scroll through the stored channels by pushing the button up or down


To change source: Press the button in the mid position until the source list appears. Scroll through the available sources by pushing the button up or down.

To turn the TV off: Press the button in the mid position down and hold it in for a few seconds, the TV will turn into standby mode.

Initial Installation

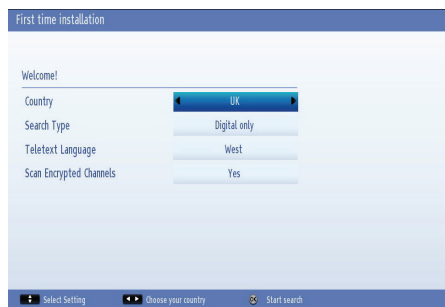
Before switching on the TV, put your decoder and media recorder to **Standby** if they are connected and ensure the aerial is connected to your TV. To set up the TV, use the buttons on the remote control as detailed on **page 6 / 7**.

IMPORTANT: Ensure that the aerial is connected and a Common Interface module is not inserted before switching on the TV for the first time installation.

1. Connect the mains plug and switch the TV to on using the side control switch. If the TV does not switch on, press any numbered or  button on the remote control, then the language selection menu will be displayed. This screen will appear the first time that the TV is switched on and each time the TV is reset.

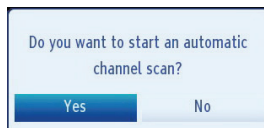


2. By pressing **Up** or **Down** button, highlight the language you want to set and press **OK** button. The following message will be displayed next:



3. By pressing **Left** or **Right** button, select the **country** you want to set and press **Down** button to highlight the **Search Type** option. Use **Left** or **Right** to set the desired search type. Available search types are digital only, analog TV only and full.
4. When set, **Down** button to select Teletext Language. Use **Left** or **Right** button to select desired Teletext Language.

5. Press **OK** button on the remote control to continue and the following message will be displayed on the screen:



6. Select **Yes** button by using **Left** or **Right** button and press **OK** button to continue. Afterwards, the following OSD will be displayed on the screen:



7. If you select **Cable** option, the following screen will be displayed:

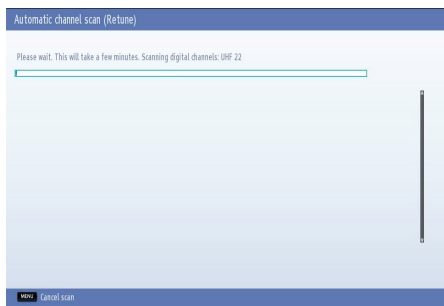
Note: Although this cable feature can be selected, it is not fully supported in the UK. If cable signals are input to this TV from a Cable Network Provider some may be displayed.



8. You can select frequency ranges from this screen. For highlighting lines you see, use **Up** or **Down** button. You can enter the frequency range manually by using the numeric buttons on the remote control. Set Start and Stop Frequency as desired by using numeric buttons on the remote control. After this operation, you can set Search Step as 8000 kHz or 1000 kHz. If you select 1000 kHz, the TV will perform search process in a detailed way. Searching duration will thus increase accordingly. When finished, press **OK** button to start automatic search.

Initial Installation - continued

9. If you select **Aerial** option from the Search Type screen, the television will search for broadcasts.
10. The Auto tuning screen will appear and the television will start to search for available stations. The progress bar will move along the line. You must allow the television to complete the search. The following OSD will be displayed on the screen and the television will search for the selected broadcasts:



Note: You can press **MENU** button to cancel.

After the available stations are stored, Channel List will be displayed on the screen.



- Press **OK** button to quit channel list and watch TV.

Note:

Do not turn off the TV while initializing first time installation.

Keep the menu of Store Mode Disabled and do not change it, when using at home.

- Press the **Left** or **Right** button to choose the required language region.
- After the Teletext language is selected, press **MENU** button to exit.

DVD Mode (RC1910)

You can operate DVD, movie CD, music or picture CD's content by using the buttons on your remote control. Below are the main functions of commonly used remote control buttons.

Buttons on the Remote Control	DVD Playback	Movie Playback	Picture Playback	Music Playback
▶	Play	Play	Play	Play
⏸	Pause	Pause	Pause	Pause
■	Stop	Stop	Stop	Stop
⏮ / ⏭	Skip backward/forward	Skip backward/forward	Previous / Next	Previous / Next
◀ / ▶	Highlights a menu item / Shifts the zoomed picture left or right (if available)			X
▼ / ▲	Highlights a menu item / Shifts the zoomed picture up or down (if available)			
⏮ / ⏭	Rapid reverse / Rapid advance		X	Rapid reverse / Rapid advance
C	Clears digit (if available)			
Display	Displays disc information / Displays DVD setup menu during stop mode			
INFO	Display disc information			
LANG	Audio language	X	X	X
MENU	Displays main menu			
OK	Enter / View / Play			
REPEAT	Displays repeat options			
RETURN	Returns back to the previous menu (if available)			
ROOT	Goes back to the root folder (if available)			X
SEARCH MODE(*)	Direct selection of scenes, time or file (track) number			
SUBTITLE	Subtitle on-off. Press repeatedly to switch between subtitle options (if available)		X	X
TITLE	Displays disc menu (if available)		X	X
ZOOM	Zooms picture. Press repeatedly to switch between zoom options			X

Other Functions – Button Combinations (During playback)	
⏮ + ⏭	Slow forward
[⏮ + ⏭] + ⏮ ⏭	Sets slow forward speed
[⏮ + ⏭]	Sets slow reverse
⏭ + ⏭	Sets rapid advance speed
⏮ + ⏮	Sets rapid reverse speed
■ + ■	Confirms stop command
⏮ + ⏭	Press ⏭ repeatedly to advance manually

(*) You can switch to title by pressing numeric keys directly. You need to press 0 and then digit key to switch one digit titles (example: to select 5, press 0 and 5).

DVD Mode (RC4846)

You can operate DVD, movie CD, music or picture CD's content by using the buttons on your remote control. Below are the main functions of commonly used remote control buttons.

Buttons on the Remote Control	DVD Playback	Movie Playback	Picture Playback	Music Playback
	Play	Play	Play	Play
	Pause	Pause	Pause	Pause
	Stop	Stop	Stop	Stop
	Highlights a menu item. / Shifts the zoomed picture left or right (if available).			X
	Highlights a menu item. / Shifts the zoomed picture up or down (if available).			
	Rapid reverse / Rapid advance		X	Rapid reverse / Rapid advance
	Views the scene from different angles (if available).	X	X	X
	Displays disc information / Displays DVD setup menu during stop mode.		X	X
	Displays disc information.		X	X
	Audio language	X	X	X
MENU	Displays main menu.			
OK	Enter / View / Play			
GREEN BUTTON	Displays repeat options.			
RETURN	Returns back to the previous menu (if available).			
YELLOW BUTTON	Goes back to the root folder (if available).			X
JUMP (*)	Direct selection of scenes, time or file (track) number.			
SUBTITLE	Subtitle on-off. Press repeatedly to switch between subtitle options (if available).		X	X
BLUE BUTTON	Displays disc menu (if available).		X	X
RED BUTTON	Zooms picture. Press repeatedly to switch between zoom options.			X

Other Functions – Button Combinations

(During playback)

	Slow forward.
	Sets slow forward speed.
	Sets slow reverse.
	Sets rapid advance speed.
	Sets rapid reverse speed.
	Confirms stop command.

(*) You can switch to title by pressing numeric keys directly. You need to press 0 and then digit key to switch one digit titles (example: to select 5, press 0 and 5).

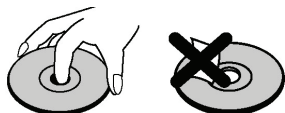
DVD Mode

This television has a built-in DVD module. The following instructions are for correct operation of the DVD.

- ⚠ **Warning:** Risk of exposure to radiation from class 1/class 3b visible and invisible laser beams. **Do not** stare directly into beam.

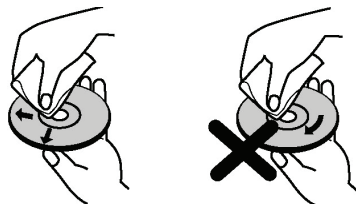
CLASS 1 LASER PRODUCT

Handling Discs



- To keep the disc clean, only handle the disc by its edge. **Do not** touch the surface.
- After playing, store the disc in its case.

Cleaning Discs

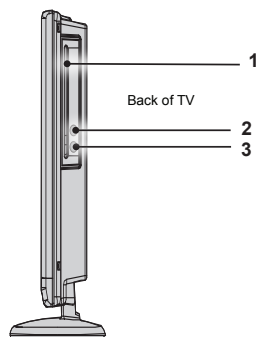


- Before playing, clean the disc with a cleaning cloth. Wipe the disc from the centre out.
- Do not** use solvents such as benzene, thinner, commercially available cleaners or anti-static spray intended for vinyl LPs.

DVD - Control buttons on the TV

1. Disc loader
2. Play / Pause (▶ / ||) button
Plays / pauses the disc. When DVD menu (root menu) is active, this button functions as "button select" (selects the highlighted item in menu) if this is not prohibited by the disc).
3. Stop / Eject (■ / ▲) button.
Stops the disc playing / Ejects or Loads the disc.

NOTE: You cannot eject the disc via the remote control. To eject while playing a file; you should press the STOP button (■ / ▲) (on the TV) three times.



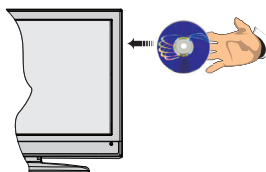
How to watch a DVD

NOTE: DVD mode cannot be accessed unless a DVD is inserted or a DVD control button is pressed.

If you switch to another source by pressing "SOURCE - []", "SWAP - []" or "P+/P-" ("P ^ / ∨") buttons on the remote control, DVD playback will be paused automatically. You should press PLAY and resume the playback manually when you switch to DVD mode.

1. Switch on the TV.
2. Switch to DVD source using the "SOURCE - []" button on the remote control.
3. Insert a disc into the loader.

The disc **MUST** be facing you when looking at the TV screen.



Most discs will be automatically loaded and play will start automatically if the disc does not have any menus recorded on it.

If play does not start automatically, press the play button "▶" on the remote control, or the play button "▶ / ||" on the right side of the TV.

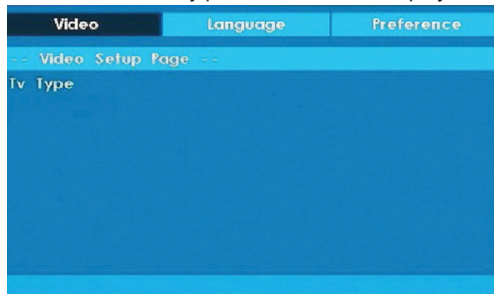
A menu may appear on the TV screen after a few moments or the film may start immediately after the Film/TV Company introduction. This will depend on the disc content and may differ on each disc.

DVD Mode

General Operation

DVD Mode Configuration

1. While in DVD source, press **"DISPLAY"** / **"MYBUTTON1 - ★/⊙"** button to access DVD Setup menu. This is only possible if there is no playback.



2. This menu is operated using **"◀"** or **"▶"** and **"▲"** or **"▼"** buttons.

TV Type

TV Type is only available as 'PAL'. The TV set also supports NTSC signal; however, the signal will be converted to PAL when it appears on the screen.

Language Setup

This menu is used for setting language preferences in DVD mode. Language menu contents are detailed below:

OSD LANG

You can select the default OSD language of the player menus

AUDIO

You can select the default audio language if supported by the DVD disc.

DISC MENU

You can select the DVD's disc menu language among these languages. Disc menu appears in the selected language, if supported by the DVD disc.

SUBTITLE

You can select the default subtitle language if supported by the DVD disc.

Preferences: These are the DVD mode preferences. Menu contents are detailed below:

DEFAULT

If you choose RESET and press SELECT, the factory-presets are loaded. Parental level and parental password does not change.

DOWNMIX

This mode can be selected when the digital audio output of the TV is used.

SURROUND

Surround sound output.

STEREO

Two channels stereo.

PARENTAL

Playing some DVDs can be limited depending on the age of users. The "Parental Control" function allows playback limitation level to be set by the parent. Parental Level can be adjusted to one of the eight levels. Level "8 ADULT" adjustment let you watch all of the DVD titles ignoring the DVD disc's parental level. You can watch the DVD discs, which has the same or lower parental level than the player's level only.

PASSWORD

Using this item you can change the current password. To change the password you will be prompted to enter your old password. After you have entered your old password, you can now enter the new 4-digit password. You can use C key to delete the incorrect entry.

NOTE: Factory preset of the password is "0000". You have to enter XXXX digital password every time you want to change the parental level. If you forget your password please contact technical service.

SPDIF OUTPUT

You can set Spdif Output as PCM or Compressed. If you select PCM from SPDIF Output in DVD menu and play DVD with Dolby audio, you can get audio output with two channels via the speakers and the SPDIF Out. If you select Compressed from SPDIF Output in DVD menu and play DVD with Dolby audio, speakers will be muted and you can get 5+1 Dolby audio via the SPDIF Out.

DVD Mode

Troubleshooting & Tips

The DVD picture quality is poor

1. Make sure the DVD disc surface is not damaged (no scratches, fingerprints etc.).
2. Clean the DVD disc and try again. *See instructions in "Cleaning Discs" to clean your disc properly.*
3. Ensure that the DVD disc is in the loader with the label facing you when looking at the TV screen.
4. A damp DVD disc or condensation may effect the equipment. Wait for 1 to 2 hours in Stand-by mode before using the equipment.

The Disc does not play

1. No disc in the machine - *Place a disc into the loader.*
2. Disc is incorrectly loaded - *Ensure that the DVD disc is in the loader with the label facing you when looking at the TV screen.*
3. Wrong type of disc. The DVD player cannot play CD-ROMS etc.
4. The region code of the DVD disc must match the player.

Wrong OSD language

1. Select the language in the setup menu.
2. The language for the sound or subtitles on a DVD disc cannot be changed.
3. Multilingual sound and/or subtitles are not recorded on the DVD disc.
4. Try to change the sound or subtitles using DVD's title menu. Some DVD's do not allow the user to change these settings without using the disc's menu.

Notice

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Rovi Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Rovi Corporation. Reverse engineering and disassembly are prohibited.



Keep up-to-date

New channels are launched on Freeview from time to time along with other updates to the service. So it pays to retune your digital TV periodically to make sure your Digital TV/Radio channels are up to date. To retune your Toshiba Digital TV, please refer to the Re-tune section below for guidance.

Alternatively find out more on the Freeview website: www.freeview.co.uk/retune

Check coverage in your area. Visit [freeview . co.uk/availability](http://freeview.co.uk/availability)

Note; An Aerial upgrade may be required.

Re-tuning: TOSHIBA Freeview TV

This guide can be used to help you re-tune the TV using the remote control below.

- 1) Press **MENU** and press ◀ or ▶ to select **Install and Retune** and press **OK**. Press ▲ or ▼ to select **Automatic channel scan (Retune)** to start the process.
- 2) Select the desired search mode using ▶ and press **OK** button.
- 3) Whenever you select an automatic search type and press **OK** button, a confirmation screen will appear on the screen. To start installation process, select **Yes** by using ◀ or ▶ and **OK** button.
- 4) After auto channel scan type is set and selected and confirmed, installation process will start and progress bar will move along. The television will start to search for all available stations. You must allow the television to complete the search.

** This retune process may affect any saved information stored on your product.*

The FREEVIEW™, FREEVIEW+™, FREEVIEW HD™ and FREEVIEW + HD™ words and logos are trade marks of DTV Services Ltd © DTV Services Ltd

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Specifications and Accessories

Broadcast Systems/Channels

DVB-T MPEG2, DVB-T MPEG4 HD

DVB-C MPEG2, DVB-C MPEG4

Video Input

Stereo Nicam

PAL, SECAM, NTSC 4.43

External Connections

1-SCART 1

Input 21-pin SCART RGB, A/V

2-SCART-S (via SCART 1)

Input 21-pin SCART S-Video

3-YpBPr (via VGA)

Input Mini D-Sub 15-Pin Analogue

4-SIDE AV

Input Side AV Cable input Video + Audio L + R

5-HDMI 1

Input Type A

6-PC

Input Mini D-Sub 15-Pin Analogue RGB Signal

7-Digital Audio

Output S/PDIF (Coaxial)

8-YpBPr

Input YpBPr Connection Jack

9-LAN port

RJ-45 (depending on the model)

USB Ports

Media Browser Interface Version: USB 2.0

USB Class: Mass Storage

File System: FAT32

For sets with built in wireless unit
the Home network with a wireless
router must be compatible with;

IEEE 80211 a/b/g/n

Security Protocols WEP 64/128, WPA, WPA2, TKIP, AES, WAPI.

USB 2.0

3.5mm stereo

Temperature 5°C - 35°C (41°F - 94°F)

Humidity 20 - 80% (non-condensing)

Headphone Socket

Operating Conditions

Supplied Accessories

Remote Control

2 batteries (AAA, IEC R03 1.5V)

Four screws

Side AV cable

YpBPr Connection Cable

Stand fixing cover

P Clip

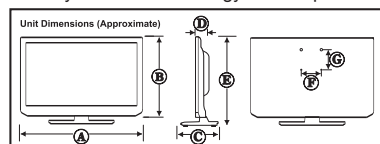
Optional Accessories

Wireless USB Adaptor - Toshiba WLM -30U2 and is available from the retail outlet or Toshiba service company.

	24" D	24" W
Energy Efficiency Class	A	A
Visible Screen Size (approx.)	61cm / 24"	61cm / 24"
On Mode Power Consumption (approx.) (*)	24 W	24W
Annual Power Consumption (approx.) (**)	35 kWh	35 kWh
Standby Power Consumption (approx.)	< 0.50 W	< 0.50 W
Screen Resolution (pixels)	1366 x 768	1366 x 768
Display	16:9	16:9
Sound Output (at 10% distortion)	2 x 2.5	2 x 2.5
Power Consumption Model (approx.)	50 W	50W
Weight	TV with stand	4.8 kg
	Gross weight	7.0 kg
	TV without stand	4.5 kg
		6.5 kg
		3.6 kg

(*) Tested in accordance with IEC 62087-BD in default settings.

(**) Energy consumption 35 kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.



Specification is subject to change without notice.

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
24D143*DB	567.1	348.9	162.6	57.7	386.9	75	75
24W143*DB	567.1	348.9	162.6	46.8	386.9	75	75
24D343*DB	567.1	348.9	162.6	57.7	386.9	75	75

License Information

- HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.
- DVB is a registered trademark of the DVB Project.
- [1] EIA/CEA-861-D compliance covers the transmission of uncompressed digital video with high-bandwidth digital content protection, which is being standardized for reception of high-definition video signals. Because this is an evolving technology, it is possible that some devices may not operate properly with the television.
- YouTube and the YouTube logo are trademarks of Google Inc.
- NETFLIX is a registered trademark of NETFLIX, inc.

MP3 licence letter

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

AVC licence letter

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TRADEMARK ACKNOWLEDGMENT

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Disposal...

The following information is only 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 visit our website (www.toshiba.eu/recycling) or contact your local city office or the shop where you purchased the product.



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 European Battery Directive, 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 visit our website (www.toshiba.eu/recycling) or contact your local city office or the shop where you purchased the product.



Q & A Section

	Question	Answer
Sound	Why is there no sound or picture?	"Check the TV is not in standby mode. Check the mains plug and all mains connections"
	Why is there a picture but no sound?	Check the volume has not been turned down or that sound mute has not been selected
Picture	Why doesn't the video / DVD being played show on screen?	Make sure the BLU-ray or DVD player is connected to the TV as illustrated in the beginning chapters, then select the correct input by pressing SOURCE.
General	Why when digital subtitles have been selected are they not shown on screen?	Subtitles are not currently being transmitted by the broadcaster
	Why are encrypted digital channels unavailable?	You need a subscription package. Contact service provider.
	Why does the active standby LED sometimes take longer to go out?	When in active standby, the TV's active standby will automatically search all available channels for updates, provided automatic update is enabled. The time taken to do this may vary. Led blinks as red and green in this mode.
	What can be done if the pin number has been forgotten?	You can reset the TV and perform the first time installation again. Ensure that no one else is aware of this procedure by securely storing the Owner's Manual.
	Why don't the networked devices work?	Check the LAN cables if they are connected properly or not. If it is wireless connection, make sure the wireless USB dongle (depending on the model) is plugged properly or/and the wireless network settings are done accordingly.

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.

Toshiba hereby declares that this product with an integrated Wireless Function is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC..



EU Conformity Statement



This product is carrying the CE-Mark in accordance with the related European Directives.

Responsible for CE-Marking is TOSHIBA, 23 Davy Road, Plymouth, PL6 8BY UK.

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.

If this product has an integrated Wireless LAN feature, the Radio Equipment and Telecommunications Terminal Equipment Directive 1999/5/EC is also applicable.

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This equipment corresponds to requirements of the Technical Regulation on limitation of usage of certain dangerous substances in electrical and electronic equipment.

CONSUMER PRODUCTS **EUROPEAN STANDARD WARRANTY**

WARRANTY COVERAGE

a. System Warranty

The Toshiba Limited Warranty is applicable to all "Systems" sold since 01.01.2013. Toshiba warrants any Toshiba TV, Blu-ray/DVD-Player, Satellite Receiver as well as TV-Accessory ("System") first sold to an end-user to be free from defects in components and workmanship under normal use for the duration of the warranty period which is twelve (12) months (Warranty Period), provided that any claims under this Limited Warranty must be applied for within the Warranty Period. The warranty period commences on the original date of purchase. Your original purchase invoice (sales receipt), showing the date of purchase, model number and serial number of the System, is your proof of the date of purchase.

This warranty is only applicable in countries which are covered under this Limited Warranty for your product, i.e. any country where Toshiba or its Authorised Service Providers offer warranty service subject to the terms and conditions provided in this warranty. You will find the list of covered countries at the end of this booklet.

This warranty covers the costs of service parts and labour required to restore your System to full working order. Toshiba will, at its option, repair or replace any defective Systems or parts thereof covered by this warranty with new or factory refurbished parts or Systems that are equal to new products in performance. A System or part that is repaired or replaced under this Limited Warranty shall be covered for the remainder of the original warranty period applying to the System or part, or for three months (3), whichever is longer. All exchanged parts and Systems replaced under this warranty will become the property of Toshiba. Further claims against Toshiba are expressly excluded.

This Limited Warranty is a commercial warranty granted by Toshiba and it does not affect your statutory rights, which may provide for additional rights available to consumers.

b. Customer Replaceable Units

Toshiba may service Customer Replaceable Units such as TV stands or remote control to end-user by shipment. Upon receipt by the end-user of the replacement part, the original part becomes the property of Toshiba. If requested by Toshiba, the original part should be returned to Toshiba at Toshiba's expense. In the event that the original part is not received by Toshiba within fifteen (15) working days following end-user's receipt of the shipment instructions, end-user will be charged the retail value of the replacement part.

WARRANTY EXCLUSIONS AND DISCLAIMER

The Limited Warranty with respect to your System is subject to the following exclusions and limitations:

a. Exclusions

This Limited Warranty does not extend to:

1. Any System not manufactured by or for Toshiba, or sold to an end-user in a country not covered under this warranty.
2. Any System that has been damaged or rendered defective (a) as a result of use of the System other than for its normal intended use, failure to use the System in accordance with the User's Manual or other misuse, abuse, or negligence to the System; (b) by the use of parts not manufactured or sold by Toshiba; (c) by modification of the System; (d) as a result of service by anyone other than Toshiba or a Toshiba Authorised Service Provider; (e) by improper transportation or packing when returning the System to Toshiba or a Toshiba Authorised Service Provider; or (f) by improper installation of third party products (e. g. memory expansion cards).
3. Any System or parts thereof from which labels or serial numbers have been modified or made illegible.
4. Regular maintenance, inspection, fair wear and tear of consumable parts, e. g. remote control.
5. Cosmetic damages such as scratches and dents, scratched, faded or discolored frames, covers and plastics.
6. Commercial or professional use of the System.
7. Environmental damages and/or defects resulting from smoke, dust, carbon black or other external influences.
8. Defects due to force majeure as e.g. lightning, water, fire, incorrect voltage, insufficient ventilation.

If Toshiba's operating and maintenance instructions are not complied with, replacement parts or materials are used which do not correspond to the original specifications, or interventions are carried out through unqualified personnel or if the System shows any indication of misuse, overuse, negligent handling you will have to furnish proof that the defect was not caused by one of these circumstances.

TOSHIBA
Leading Innovation >>>

If the system is not entitled to this Limited Warranty due to one of the above mentioned reasons, Toshiba can still offer a repair, if requested by the customer. Please note that in this case Toshiba may charge the end-user for parts, labour and expenses. Furthermore Toshiba reserves the right to charge the end-user for the preparation of the cost estimate. Moreover, Toshiba may charge the costs incurred for the inspection of the System in cases where a damage or defect under this Limited Warranty has been negligently alleged which actually did not exist.

Toshiba is not liable for any transport/delivery/insurance costs, import duties, taxes, licensing fees and any charges from telephone/fax communication as consequence of the failure of the System.

b. Disclaimer of Warranty

Except for the express warranty provided and to the extent permitted by applicable law, Toshiba, its Authorised Resellers or Authorised Service Providers do not issue any warranty or guarantee for your System. Toshiba expressly excludes any other liability, whether express or implied, to the fullest extent allowed by the law. In particular, but without limit to the generality of the exclusion, any implied terms as to merchantability, satisfactory quality, fitness for a particular purpose and/or non-infringement of third party rights are excluded whether in contract or tort. Any implied warranties that may be imposed by law are limited in duration to the term of the express limited warranty given by Toshiba to the extent permitted by applicable law. To the maximum extent permitted by applicable law, in no event shall Toshiba or its supplier be liable for (1) damage to, or loss or corruption of records, data or removable storage media, or (2) any damages whatsoever (including direct or indirect damages, loss of business profits, lost savings or other special, incidental, exemplary or consequential damages whether for breach of warranty, contract, strict liability, tort or otherwise) arising out of or resulting from the use of or inability to use the products and/or the enclosed written materials, even if Toshiba, its supplier, an authorised Toshiba representative, service provider or dealer have been advised of the possibility of such damages or of any claim by any third party. Any liability of Toshiba or its supplier which is not excluded shall be limited to the purchase price of the System.

> OBTAINING WARRANTY SERVICE

Your Toshiba Limited Warranty includes a Carry-in or Send-in warranty service. In some countries, a Pick-up & Return warranty service might also be provided. To find out about the local coverage, please contact Toshiba or your Authorised Service Provider.

The warranty service will be subject to the following terms and conditions:

1. Repair service is available for Systems purchased and located within a country where Toshiba or its Authorised Service Providers offer warranty service subject to the terms and conditions provided in this Limited Warranty. Claims under this Limited Warranty will be honoured only if made within the warranty period.

2. Refer to the list with contact information for Toshiba and its Authorised Service Providers in the respective countries at the end of this booklet.

3. Before contacting Toshiba, please:

- Check if your System is connected to mains and switched on correctly;

Reset the System to its original configuration by removing accessories and external connections; unplug any remote storage devices or other peripherals;

- Consult the User's Manual for important tips on how to operate and troubleshoot your System;
- Note down System name, model number, serial number, hardware and software configuration and a description of the problem (e. g. error messages that appear on the screen);

4. Call the Toshiba Support Centre in the country where you are located in. Toshiba will attempt to resolve warranty issues over the telephone and may require your assistance in performing routine diagnostic procedures in connection with this call. Should the Toshiba Support Centre isolate hardware malfunctions on your system, you will be provided with an identification number and service instructions by the most convenient means (e. g. fax, email, voice).

5. If your System is eligible for Pick-up & Return warranty service, Toshiba will arrange pick-up of the defective unit from your location, repair it and return it back to your location. Toshiba will incur all repair, logistics and insurance costs in this process.

6. Under the terms of Carry-in or Send-in warranty service, you will be required to deliver your Toshiba System to a Toshiba Authorised Service Provider for warranty repair and arrange for its collection on completion of repair. You must prepay any shipping charges, taxes, or duties associated with transportation of the System to and from the Toshiba Authorised Service Provider. In addition, you are responsible for insuring the System both for delivery and collection as neither Toshiba nor the company offering warranty service on Toshiba's behalf, have any liability for damage or loss in transit.

7. Secure proper packing of the unit if you send it in or in case of pick up through Toshiba. Damages caused by improper packing by the end user will not be covered by Toshiba.

> REGISTRATION

Please register your warranty now at:

www.toshiba-europe.com/registration

Registration will help us to provide you with speedy service should you need to have your product repaired under warranty and it enables you to receive news about essential updates, details about new products and special offers to help you get the most from your Toshiba product.

The latest terms and conditions of the Toshiba Limited Warranty can be found at our website:

www.toshiba-europe.com/services

> GEOGRAPHIC COVERAGE

Below you will find a list of countries which are covered under the Toshiba Limited Warranty for your products. You can find the contact details of our Toshiba Support Center or Authorised Service Providers at:

www.toshiba-europe.com/asp-locator

Warrantor of the Toshiba Limited Warranty in the respective countries are the following Toshiba entities:

Toshiba Europe GmbH, Germany

Albania, Austria, Bosnia & Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Germany, Greece, Hungary, Kosovo, Latvia, Lithuania, Macedonia, Malta, Montenegro, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Switzerland

Toshiba Information Systems (UK) Ltd., United Kingdom

Denmark, Finland, Iceland, Ireland, Norway, Sweden, United Kingdom

Toshiba Systemes (France) S.A.S., France

France Métropolitaine, Italy

If you wish to view the advanced functions but do not have access to a computer or the internet then please contact your nearest owner's manual Helpline number from the numbers shown below.

Country name locally	Contact Number
Österreich	0810 - 144 122 (7,3 ct/min aus dem Festnetz der Telekom Austria, Mobil ggf. abweichend)
Belgique / Belgie	02 391 01 01
България	0294 21141
Hrvatska	01 653 9737
Κύπρος	22 872 111
Česká republika	323 204191
Danmark	80 88 93 38
Eesti Vabariik	69 97 800
Suomen tasavalta	0800 77 35 03
France	09 69 32 64 84
Deutschland	02131 52 40 999 (Ortstarif, abweichender Mobilfunktarif möglich)
Gibraltar	200 76334
Ελληνική	210 9554298
Magyar Köztársaság	23 428 870
Ísland	00 45 80 88 93 38
Yisrā'el	03 953 5900
Italia	039 609 9301
Latvijas	00 372 69 97 800
Lietuvos	00 372 69 97 800
Luxembourg	00 32 2 391 01 01
Moldova	00380 443 511 317
Nederlanden	00 32 2 391 01 01
Norge	800 573 57
Polska	0 71 796 95 05
Portugal	707 265 265
Republic of Ireland	01 246 7780
România	021 3169 393
Россия	8 800 100 05 05
Slovensko	0042 323 204191
España	902 33 22 34
Sverige	0201 70 16 00
Schweiz / Suisse	0900 57 58 58 (CHF 1.49 / Min.)
Türkiye	0 212 340 6080
U.K.	0871 495 0730
Україна	8(044) 351 13 17



Please note the telephone number only applies to advanced owner's manual enquiries and not general operation of the TV.



“Printed on Recycled Paper” “100% Chlorine free”