

TOSHIBA

Leading Innovation >>>

QUICK START GUIDE 32D153*DB / 32W153*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 of a general nature, intended to help with all electronic consumer products.

Air Circulation

Leave more than 10cm around all edges when wall 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 these 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 panels or doors on equipment.

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 on, or close to equipment. 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.

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

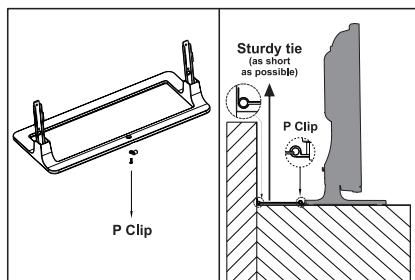
THE MAINS PLUG IS USED AS A DISCONNECTING DEVICE AND THEREFORE SHOULD BE READILY OPERABLE.

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

The illustrations and the OSD in this operation manual are for explanation purposes and may vary slightly from the actual operations.

Installation and Important Information

Where to install



*P Clip position on TV is dependent on model.

* Button and stand style 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.

Always place the TV on a sturdy, level, stable surface that can support the entire bottom surface of the stand and the weight of the unit using the following method to secure the TV to a wall using a sturdy tie on the back of the stand.

The LCD display panels are manufactured using an extremely high level of precision technology; however, sometimes some parts of the screen may be missing picture elements or have luminous spots. This is not a sign of a malfunction. Make sure the television is located in a position where it cannot be pushed or hit by objects, as pressure will break or damage the screen. Also, please ensure that small items

are not inserted into slots or openings in the case.



Avoid using chemicals (such as air refreshers, cleaning agents, etc.) on or near the TV pedestal. Studies indicate that plastics may weaken and crack over time from the combination effects of chemical agents and mechanical stress (such as weight of TV). 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.

Please take note

The digital reception function of this television is only effective in the countries listed in the "Country" section during the first time installation menu. Depending on country/area, some of this television's functions may not be available. Reception of future additional or modified services cannot be guaranteed with this television.

If stationary images generated by 4:3 broadcasts, text services, channel identification logos, computer displays, video games, on screen menus, etc. are left on the television screen for any length of time, they could become conspicuous. It is always advisable to reduce both the brightness and contrast settings.

Very long, continuous use of the 4:3 picture on a 16:9 screen may result in some retention of the image at the 4:3 outlines. This is not a defect of the LCD TV and is not covered under the manufacturer's warranty. Regular use of other size modes will prevent permanent retention.

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 safety 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 is a registered trademark of the DVB Project. The DVB logo indicates that the product is compliant with European Digital Broadcasting.
- DVB T is Digital Video Broadcast via an Aerial or antenna system.
- DVB C is Digital Video Broadcast via a Cable system.

IMPORTANT INFORMATION

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.
- Always hold the plug when disconnecting the unit from the socket outlet. Do not pull on flex. The flex can become damaged and cause a short circuit.
- 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, and leave the installation work to professionals. Improper installation can cause damage and/or injuries.
- 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 unit becomes warm when in operation. Do not place any covers or blankets on the unit in order to prevent overheating.
- The ventilation holes should not be blocked. Do not set up near radiators. Do not place in direct sunshine.
- Moisture condensation occurs in the following situations:
 - When you move the unit from a cold place to a warm place.
 - When you use the unit in a room where the heater was just turned on.
 - When you use the unit in an area where cold air from an air conditioner directly hits the unit.
 - When you use the unit in a humid place.
- Never use the unit when moisture condensation could occur.
- Using the unit when moisture condensation exists may damage its own internal parts. Allow two or three hours, the unit will warm up and moisture will be evaporated before switching on.

Fitting or Removing the stand

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 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.

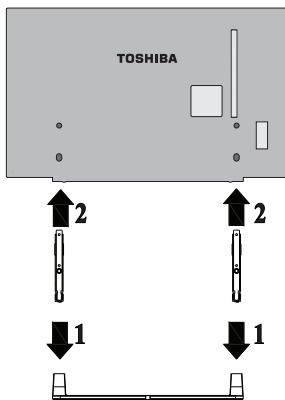
Fitting or Removing the stand

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

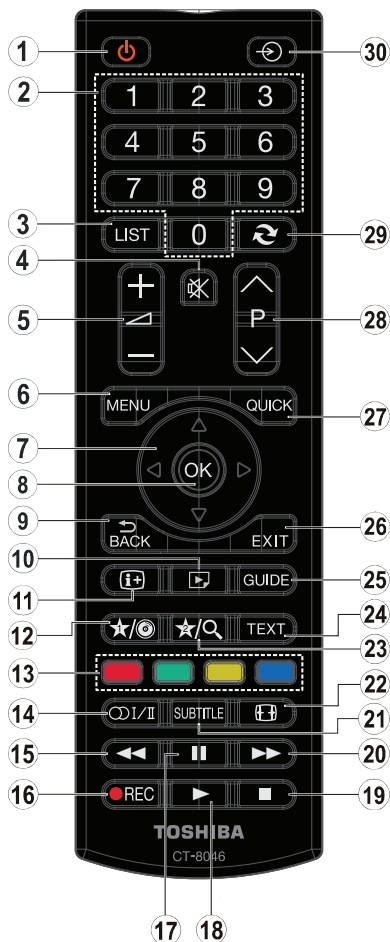
Note: Extreme care should always be used when removing the stand to avoid damage to the LCD panel.



For 32D153*DB / 32W153*DB models

The Remote Control (TV - DVD)

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



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

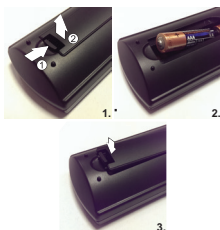
Note: The references in Bold are for models with and in DVD operation.

(*) 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.

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.

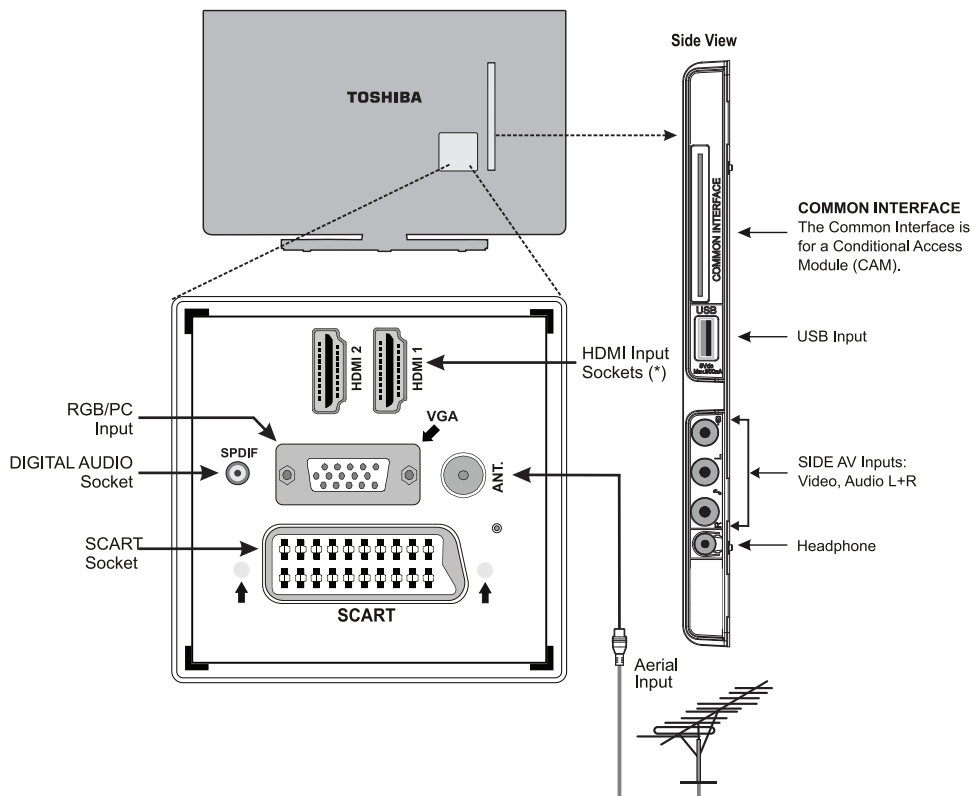
Do not combine a used, old battery with a new one or mix battery types. Remove exhausted batteries immediately to prevent acid from leaking into the battery compartment. Dispose of them in a designated disposal area.

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

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.

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.

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

Aerial cable:.....

Connect the aerial to the ANT. socket on the rear of the TV.

SCART lead:.....


If you use a **decoder** or a **media recorder**, it is essential that the scart cable is connected to the TV.

The **DIGITAL AUDIO** socket enables the connection of a suitable surround sound system.

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.

A wide variety of external equipment can be connected to the TV; therefore, the relevant owner's manuals for all additional equipment must be referred to for exact instructions.

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.

Connecting an HDMI® or DVI Device to the HDMI Input

The HDMI inputs on your TV receive digital audio and uncompressed digital video from an HDMI source device or uncompressed digital video from a DVI (Digital Visual Interface) source device.

These inputs are designed to accept HDCP (High-Bandwidth Digital-Content Protection) programme material in digital form from EIA/CEA-861-D-compliant [1] consumer electronic devices (such as a set-top box or DVD player with HDMI or DVI output).


NOTE:

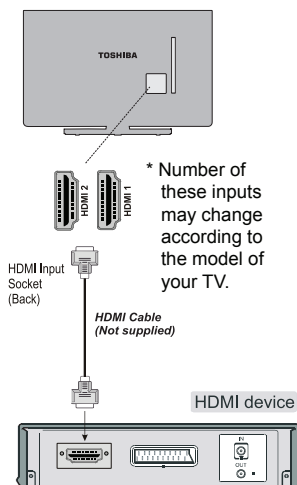
Some early HDMI equipment may not work properly with your latest HDMI TV.

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 (HDMI).

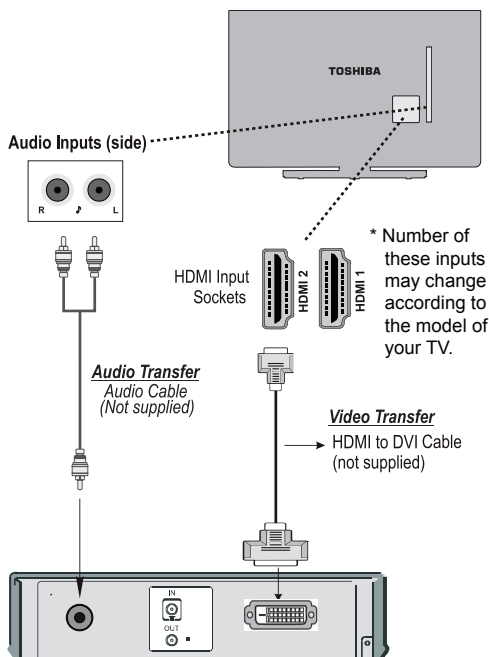
- If your HDMI connection is capable of 1080p and/or your TV is capable of refresh rates greater than 50Hz, you will need a Category 2 cable. Conventional HDMI/DVI cable may not work properly with this mode.
- HDMI cable transfers both video and audio. Separate analogue audio cables are not required (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).
- An HDMI-to-DVI cable transfers video only. Separate analogue audio cables are required.



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

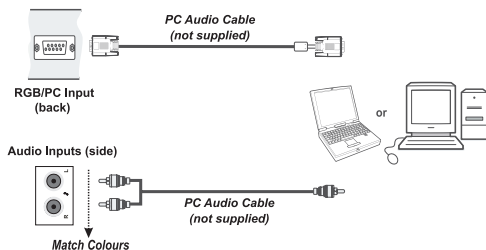
- When turning on your electronic components, turn on the TV first, and then the HDMI or DVI device.
- When turning off your electronic components, turn off the HDMI or DVI device first, and then the TV.

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.

When connecting a PC to the RGB/PC input on TV, use an analogue RGB (15-pin) computer cable and use the SIDE Audio sockets with a PC audio cable (not supplied) for audio connection (see illustration).



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.
- Depending on the DVD's title and the specifications of the PC on which you are playing the DVD-Video, some scenes may be skipped or you may not be able to pause during multiangle scenes.

Connecting a USB Memory

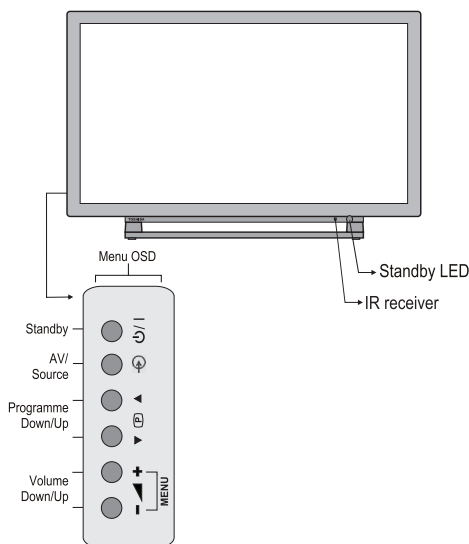
To Connect a USB Flash Drive

- You can connect a USB Flash Drive to your TV by using the USB input on 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.

Controlling the TV

A wide variety of external equipment can be connected via the sockets located on the side and back of the TV. Whilst all the necessary adjustments and controls for the TV are made using the remote control, the buttons on the Back 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 button on the back side of the television or button on the remote control to switch the television on.

To put the television into Standby, press button on the remote control or on the TV. 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 into 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.

Reducing the brightness of the screen will reduce energy use.

Note: Putting the TV into standby mode, will reduce energy consumption, but will still draw some power.

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.

Using the Controls on the TV

Using the control buttons on the Back of the TV:

- To alter the volume press + or - .
- To alter the programme position press on the Back of the TV.
- Press + - buttons at the same time to view main menu and use to navigate and + - to change value.



To select an external input, press **SOURCE** - until the appropriate input source is selected.

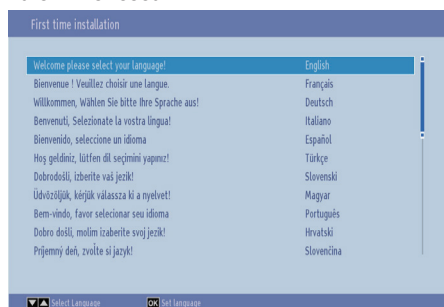
Please always refer to the owner's manual of the equipment to be connected for full details.

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 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  button. 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.



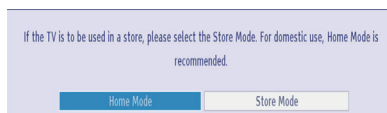
2. By pressing **Up** or **Down** button, highlight the language you want to set and press **OK** button. The following message will be displayed next:



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**, **Analogue TV only** and **Full**.
4. When set, press **Down** button to highlight Teletext Language. Use **Left** or **Right** button to select desired language region. Highlight **Scan Encrypted Channels** and enable/disable this option by using **Left** or **Right** buttons. Press **OK** to continue.

Note: Depending on the Country selection you may be asked to set and confirm a PIN at this point. The selected PIN cannot be 0000. You have to enter it if you are asked to enter a PIN for any menu operation later.

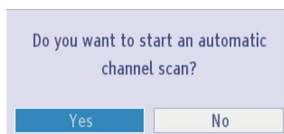
5. The following message will be displayed next on the screen:



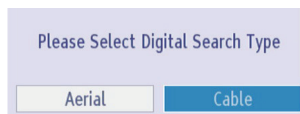
Select **Store mode** if the TV will be placed in a store to exhibit. This option will configure your TV's settings for best display quality and the supported features of the TV will be displayed on the top of the screen as a info banner. If **Store mode** is selected, a confirmation screen will be displayed. Select **YES** to proceed. For home use select **Home Mode**.

This option will be available in **Other Settings** menu and can be turned off/on later..

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



7. 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:



8. If you select **Cable** option, a confirmation screen will be displayed. If you want to search for available networks, select **YES** to proceed. The following screen will be displayed:



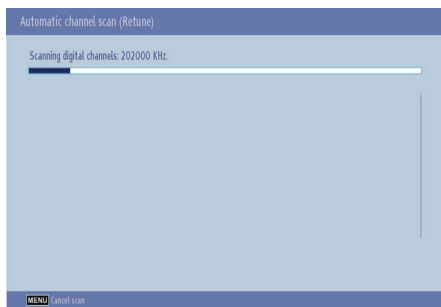
You can select **Network**, **Frequency**, **Network ID** and **Search Step** from this screen. For highlighting lines you see, use **Up** or **Down** button. You can set **Search Step** as 8000 kHz or 1000 kHz. If you select 1000 kHz, the TV will perform search process in a detailed way. Searching duration will thus increase accordingly. When finished, press **OK** button to start automatic search.

If you select **NO**, the following screen will be displayed:



You can set Start - Stop Frequencies and Search Step as desired. When finished, press **OK** button to start the search.

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.

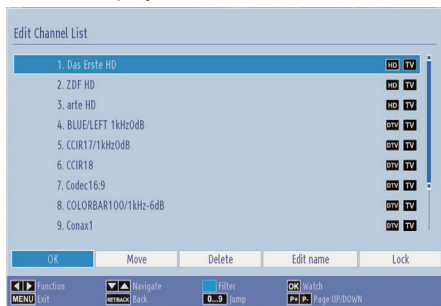


Note: You can press **MENU** button to cancel.

While the search continues a message will appear, asking whether you want to sort channels according to the LCN(*). Select **Yes** and press **OK** to confirm.

(*) LCN is the Logical Channel Number system that organizes available broadcasts in accordance with a recognizable channel sequence (if available).

After the available stations are stored, **Edit 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.

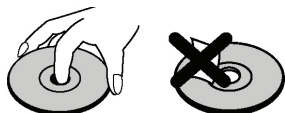
DVD Mode

If your television has a built-in DVD module. The following instructions are for correct operation of the integrated DVD unit.

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

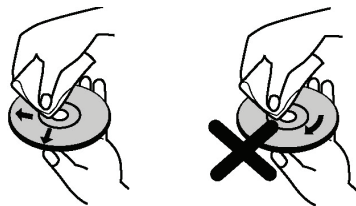
CLASS 1 LASER PRODUCT

Handling Discs



- To keep the disc clean, only handle the disc by its edge. **Do not** touch the surface.
- Do not** stick paper or tape on the disc.
- If the disc is contaminated with any substance like glue, remove before using it.
- Do not** expose the disc to direct sunlight or heat sources such as hot air ducts, or leave it in a car parked in direct sunlight as the temperature can rise quickly and damage the disc.
- 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 - Features

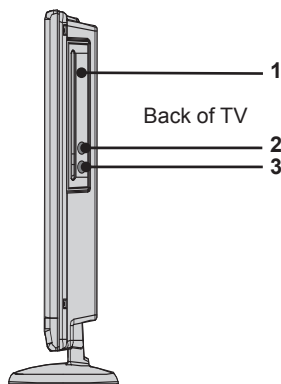
- DVD / CD / CD-R / CD-RW / MP3 / JPEG / MPEG playback.
- NTSC / PAL playback (according to disc content).
- LPCM audio via coaxial and optical digital audio outputs (optional).

- Multi-Audio (up to 8) support (according to disc content).
- Multi-Subtitle (up to 32) support (according to disc content).
- Multi-Angle (up to 9) support (according to disc content).
- 8 level parental control.
- Fast forward and rewind - 5 different speeds: 2x, 4x, 8x, 16x, 32x.
- Slow motion playback - 4 different speeds: 1/2x, 1/4x, 1/8x, 1/16x forward.
- Frame by frame forward playback.
- Search Mode.
- Repeat.
- Coaxial audio output (optional).
- Copied disks may be incompatible.

DVD - Control buttons on the TV





- Disc loader
- 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).
- 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.



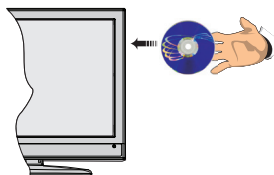
How to watch a DVD

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  / " 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.

Note: Steps 4 and 5 are only available when a menu is recorded on the disc.

4. Press the navigation buttons "", "", "" or "" or the number button/s to select the required title.
5. Press the **OK** button. The selected item starts to play.


Notes on DVD Playback

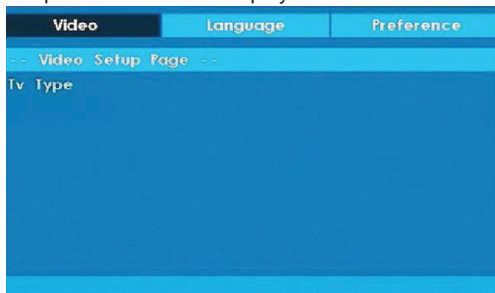
- a. No sound will be heard during Rapid advance or Rapid reverse.
- b. No sound will be heard during Slow motion play.
- c. Reverse Slow motion play is not available.
- d. In some cases, the subtitle language will not be changed immediately to the selected one.
- e. When the preferred language will not select, even after pressing the button several times, it means the language is not available on the disc.
- f. When the DVD player is restarted or the disc is changed, the subtitle selection is automatically changed back to the initial settings.
- g. If a language is selected that is not supported by the disc, the subtitle language will automatically be set to the disc's priority (default) language.
- h. Usually a 'circulation' will happen while switching to another language, this means you can cancel the subtitle by pressing the same button a number of times until "Subtitle Off" appears on the screen.
- i. When the power is turned on or the disc is removed, the language heard will be the one selected at the initial settings.
- j. Some DVDs may not contain root and/or title menus.
- k. Reverse stepping is not available.
- l. For reference: If you attempt to enter a number greater than the total time of the current title, the time search box disappears and "Input Invalid " message appears on top-left corner of screen.
- m. The slide show is disabled when the ZOOM mode is on.

DVD Mode

General Operation

DVD Mode Configuration

1. While in DVD source, press "**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 **OK**, 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

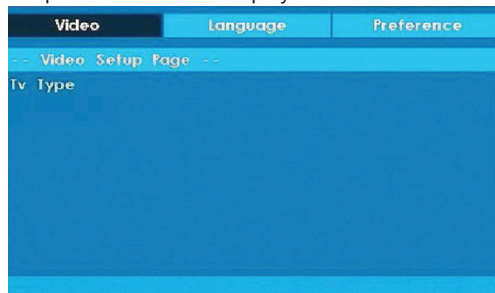
You can set Spdif Output as PCM or Compressed. If you select PCM from SPDIF Output in DVD menu and play DVD with Dolby audio, you can get audio output with two channels via the speakers and the SPDIF Out. If you select Compressed from SPDIF Output in DVD menu and play DVD with Dolby audio, speakers will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

DVD Mode

General Operation

DVD Mode Configuration

1. While in DVD source, press "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.

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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.

Ensure that the DVD disc is in the loader with the label facing to the front.

Wrong type of disc. The machine cannot play CD-ROMS with PC-Data.

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.

Angle, Zoom etc. functions do not work

1. These functions are not available on the DVD.
2. Angle can only be changed when the angle symbol is displayed.

If nothing works

If you have tried the above solutions and none seem to work, try switching your TV-DVD off and on again. If this does not work, contact your supplier or TV-DVD repair technician.





Notice

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Appendix A: DVD Mode Supported file formats

Media	File Extension	Format		Supported (Maximum resolution/Bit rate etc.)
		Video	Audio	
Movie	.mpg/ .dat/ .vob	MPEG1	MPEG Layer 1/2/3	
		MPEG2	MPEG2	
	.avi	XviD/ 3ivx	PCM/MP3	XviD Version up to: 1.1.2
		MPEG4	PCM/MP3	
		MS ISO MPEG4	PCM/MP3	Support SP and ASP
Music	-	-	PCM	Sample Rate: 8K ~ 48KHz
	.mp3	-	MPEG 1/2 Layer 1/2/3 (MP3)	Sample Rate: 8K ~ 48KHz, Bit Rate: 64K~320Kbps
Photo	.jpg	Baseline JPEG		WxH = 8902 x 8902 up to 77 Mega-pixel Support format: 444/440/422/420/ Grayscale
		Progressive JPEG		Up to 4 Mega-pixel Support format: 444/440/422/420/ Grayscale
External Subtitles	.srt			Support Text File Format, but do not support Picture File Format
	.smi			
	.sub			
	.ssa			
	.ass			

Appendix B: Compatible disc types

Disc Types (Logos)	Recording Types	Disc Size	Max. Playing Time	Characteristics
	Audio + Video	12cm	Single sided; 240 min. Double sided; 480 min.	DVD contains excellent sound and video due to Dolby Digital and MPEG-2 System. Various screen and audio functions can be easily selected through the on screen menu.
	Audio	12cm	74 min.	An LP is recorded as an analogue signal with more distortion. CD is recorded as a digital signal with better audio quality, less distortion and less deterioration of audio quality over time.
	Audio (xxxx.mp3)	12cm	Depends on MP3 quality	MP3 is recorded as a digital signal with better audio quality, less distortion and less deterioration of audio quality over time.
	Video (still picture)	12cm	Depends on JPG quality	JPEG is recorded as a digital signal with better picture quality over time.

For proper operation, only 12 cm discs must be used.

DVD Mode

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)	
II + ►	Slow forward
[II + ►] + ◀◀	Sets slow forward speed
[II + ◀◀]	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).



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)

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

The channel logos are trademarks and copyright of their respective owners.

Note; An Aerial upgrade may be required.

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 RCA Video + Audio L + R

5-HDMI 1/2(*)

Input Type A

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

6-VGA/PC

Input Mini D-Sub 15-Pin Analogue RGB Signal

7-Digital Audio

Output S/PDIF (Coaxial)

USB Port

Media Browser Interface Version: USB 2.0

USB Class: Mass Storage

File System: FAT32

3.5mm stereo

Headphone Socket

Operating Conditions

Temperature 5°C - 35°C (41°F - 94°F)

Humidity 20 - 80% (non-condensing)

Supplied Accessories

Remote Control

2 batteries (AAA, IEC R03 1.5V)

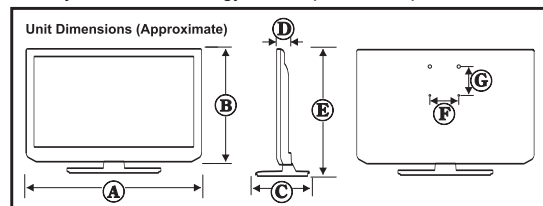
8 screws

P Clip

	32" D	32" W
Energy Efficiency Class	A+	A+
Visible Screen Size (approx.)	80cm / 32"	80cm / 32"
On Mode Power Consumption (approx.) (*)	30 W	30 W
Annual Power Consumption (approx.) (**)	43 kWh	43 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 6	2 x 6
Power Consumption Model (approx.)	65W	65W
Weight	TV with stand	
	7.0 kg	6.5 kg
	Gross weight	
	9.5 kg	9.0 kg
	TV without stand	
	6.5 kg	5.5 kg

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

(**) Energy consumption 43 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)
32D153*DB	736.00	452.00	230.00	97.00	487.00	200	100
32W153*DB	736.00	452.00	230.00	97.00	487.00	200	100

License Information

- The terms HDMI and High-Definition Multimedia Interface, and the HDMI Logo 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.

MP3 licence letter

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

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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 if the TV is not in standby mode. Check the mains plug and all mains connections
	Why is there a picture but no sound?	Check if the volume has not been turned off or sound mute has not been selected
	Why does the sound come only from one speaker when stereo sound is selected?	Check the balance in the SOUND menu if it has been set to one side or not
	Why is the soundtrack in English when a different audio language has been selected?	The programme is currently being broadcast with an English soundtrack only
Picture	What can cause a poor picture?	Interference or a weak signal. Try a different TV station
	Why isn't the video / DVD being played shown 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 -  button on the remote
	Why is the Blu-ray / DVD player in black and white?	Check if the correct input has been chosen or not
	Why are there horizontal stripes and/or blurred images on the screen when in PC mode?	The phase may need adjusting. Select PC settings and highlight Phase and adjust until the picture is clear
General	Why doesn't the remote control work?	Check if the batteries are exhausted or inserted incorrectly
	Why doesn't the Media browser feature operate?	Make sure the USB stick / HDD is connected correctly. Incorrect operation may occur from a USB Hub connection
	Why digital subtitles are not shown on screen when they are selected?	Subtitles are not currently being transmitted by the broadcaster
	Why is the digital channel locked?	Parental control is activated. Check parental settings
	Why are some encrypted digital channels unavailable?	Your subscription needs upgrading. Contact your 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 required time to do this may vary. Led blinks as red and green in this mode
	Why don't the controls of the TV work?	Check if CHILD LOCK is selected or not
	What is DVB-T?	Digital Video Broadcast via an aerial / antenna
	What is DVB-C?	Digital Video Broadcast via a cable system
	How are radio channels selected?	You can select them via Channel list
	What can be done if the PIN is 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 If you are asked to enter a PIN to perform the First Time Installation consult your authorized retailer

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.

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.

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TOSHIBA

23 Davy Road, Plymouth Devon, PL6 8BY, England.

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.

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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.

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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

This owner's manual is designed to show you how to setup and operate the most commonly used functions. If you want to view advanced functions, you can do so by visiting www.toshiba-om.net. Alternatively, you may wish to get further support from your local helpline or website shown below.

Owner's Manual Country Contact List

Country name locally	Contact
Österreich	0810 144 122 (10 ct/min. aus dem Festnetz der Telekom Austria, Mobil ggf. abweichend)
Belgique / Belgie	www.servilux.be
България	www.toshiba.eu
Hrvatska	www.toshiba.eu
Κύπρος	www.toshiba.eu
Česká republika	www.toshiba.eu
Danmark	80 88 93 38
Eesti Vabariik	www.toshiba.eu
Suomen tasavalta	0800 77 35 03
France	Pour toute demande de support, dirigez-vous sur: http://www.toshiba.fr/innovation/generic/support-tv/
Deutschland	02131 5240 999 (Ortstarif, abweichender Mobilfunktarif möglich)
Gibraltar	200 76334
Ελληνική Δημοκρατία	www.toshiba.eu
Magyar Köztársaság	www.toshiba.eu
Ísland	00 45 80 88 93 38
Yisra'el	03 953 5900
Italia	89 51 51 (Il costo massimo della chiamata da rete fissa è di 97 centesimi al minuto IVA INCLUSA, il costo massimo della chiamata da rete mobile è di 1 euro e 27 centesimi al minuto con uno scatto alla risposta di 16 centesimi IVA INCLUSA.)
Latvijas	www.toshiba.eu
Lietuvos	www.toshiba.eu
Luxembourg	www.servilux.be
Moldova	www.toshiba.eu
Nederlanden	026 3233162
Norge	800 573 57
Polska	www.toshiba.eu
Portugal	707 265 265
Republic of Ireland	01 246 7780
România	www.toshiba.eu
Российская	8 800 100 05 05
Slovensko	www.toshiba.eu
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.	0333 222 7111
Україна	www.toshiba.eu

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”