

TOSHIBA

Leading Innovation >>>

User Manual

37BV700B

This standard user's manual is designed to show you how to connect and tune in your Toshiba TV and to operate the most commonly used functions.

If you want to view advanced functions for your TV, you can do so by visiting

www.Toshiba-om.net



Toshiba estimates that the initiative of making the advanced functions available online rather than in this book will save over 25,000 trees per year (1.6 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 owner's manual Helpline number. Contact details are shown on the back of this book.

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

Country name locally	Contact Number
Österreich	01 970210
Belgique / Belgique	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 0431 24 89 45 50 (Ortsarif, abweichender Mobilfunktarif möglich)
Deutschland	
Gibraltar	200 76334
Ελληνική Δημοκρατία	210 9554298
Magyar Köztársaság	23 428 870
Ísland	00 45 80 88 93 38
Yisrā'el	03 953 5911
Italia	039 609 9301
Latvijas	00 372 69 97 800
Lietuvos	00 372 69 97 800
Luxembourg	00 32 2 391 01 01
Malta	663722
Nederlanden	00 32 2 391 01 01
Norge	800 573 57
Polska	0 71 796 95 05
Portugal	707 265 265
Republic of Ireland	01 466 6858
România	021 3169 393
Россия	(495) 983-05-05 (Москва) / 8(800) 100-05-05 (Регионы)
Slovensko	0042 323 204191
España	902 33 22 34
Sverige	0201 70 16 00
Schweiz / Suisse	044 949 22 11
Türkiye	0 212 340 6080
U.K.	0844 856 0730
Україна	8(044) 351 13 17

> REMEMBER

IF YOU ARE EXPERIENCING ANY DIFFICULTIES PLEASE VISIT
WWW.TOSHIBA.CO.UK/FAQ

OR CONTACT THE TOSHIBA CUSTOMER HELPLINE ON
0844 856 0730

Full Warranty Terms and Conditions available at
<http://www.toshiba.co.uk/tv-dvd-support>

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

**Full Warranty Terms and Conditions available at
<http://www.toshiba.co.uk/tv-dvd-support>**



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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 and some points may not apply to the goods you have just purchased.

Air Circulation

Leave more than 10cm clearance around 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 and the fuse cover must be refitted. 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 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 and shorten the life of the equipment.

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

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 NEVER fix legs with wood screws. To ensure complete safety, always fit the manufacturers' approved stand, bracket or legs with the fixings provided according to the instructions.

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.

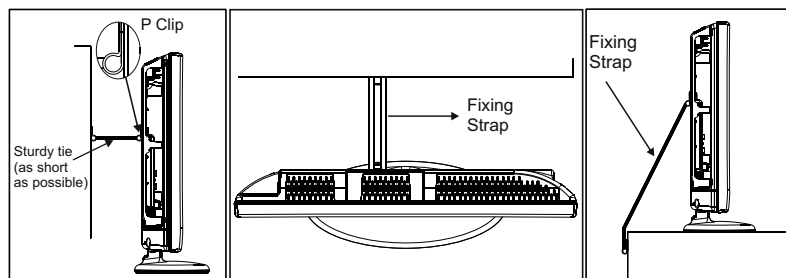
ABOVE ALL - NEVER let anyone, especially children, push or hit the screen, push anything into holes, slots or any other openings in the case.

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.

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.

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, secure the TV to a wall using a sturdy tie to the clip on the back of the TV.

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.

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

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 be certain that small items cannot be inserted into slots or openings in the case.

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 of the "SETUP" menu. Depending on country/area, some of this television's functions may not be available. Reception of future additional or modified services can not 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.

Note: A Toshiba wall bracket or stand, where available, must be used.

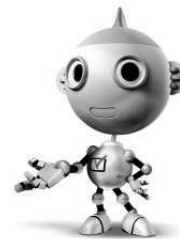
Digital Switchover

When does switchover happen?

*Copeland switches on October 17, 2007



Keep this important information about how to re-tune your TV during the digital TV switchover



get set for digital 

Television in the UK is going digital, bringing us all more choice and new services. Starting in late 2007 and ending in 2012, television services in the UK will go completely digital, TV region by TV region.

Please see above to find out when your area switches to digital. Digital UK is the independent, non-profit organisation leading the process of digital TV switchover in the UK.

Digital UK provides impartial information on what people need to do to prepare for the move to digital, and when they need to do it.

How the switchover affects your TV equipment:

Your new TV has a digital tuner built in, which means it is ready to receive the Freeview signal by simply plugging it into your aerial socket (check if you can get digital TV through your aerial now, or whether you'll have to wait until switchover, at www.digitaluk.co.uk).

When the TV switchover happens in your area, there are at least two occasions when you will need to re-tune your TV in order to continue receiving your existing TV channels, and also to pick up new ones. Digital UK, the body leading the digital TV switchover, will advise you when you need to re-tune during the switchover.

If you choose to connect your TV to satellite or cable with a digital box then it will not be affected by

switchover, and you won't need to re-tune. Keep this important information about how to re-tune your TV during the digitalTV switchover

How to re-tune:

As new services are broadcast it will be necessary to re-tune the television in order to view them. Auto tuning will completely retune the television and can be used to update the channel list.

- Press **MENU** button on the remote control unit.
- Select **SETUP** and then **INSTALLATION** option. Select Automatic Search.
- A screen will appear warning that previous digital programmes and settings will be deleted.
- You must allow the television to complete the search...
- When the search is complete the Auto tuning screen will display the total number of service found.

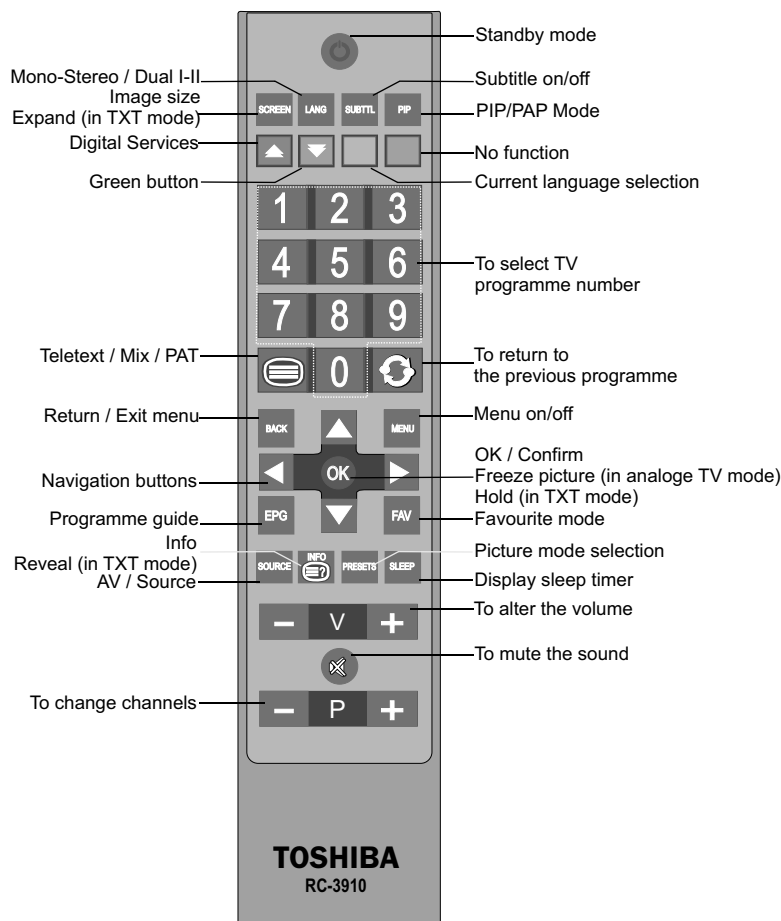
NOTE: Further detailed instructions on Auto tuning can be found in the TV owners manual.

If you are missing channels, it may be that they are not available in your area, or that your aerial needs upgrading.

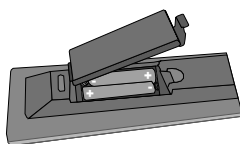
If you have any further questions, please contact your equipment supplier or call Digital UK on 08456 50 50 50 or visit www.digitaluk.co.uk

The Remote Control

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



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.

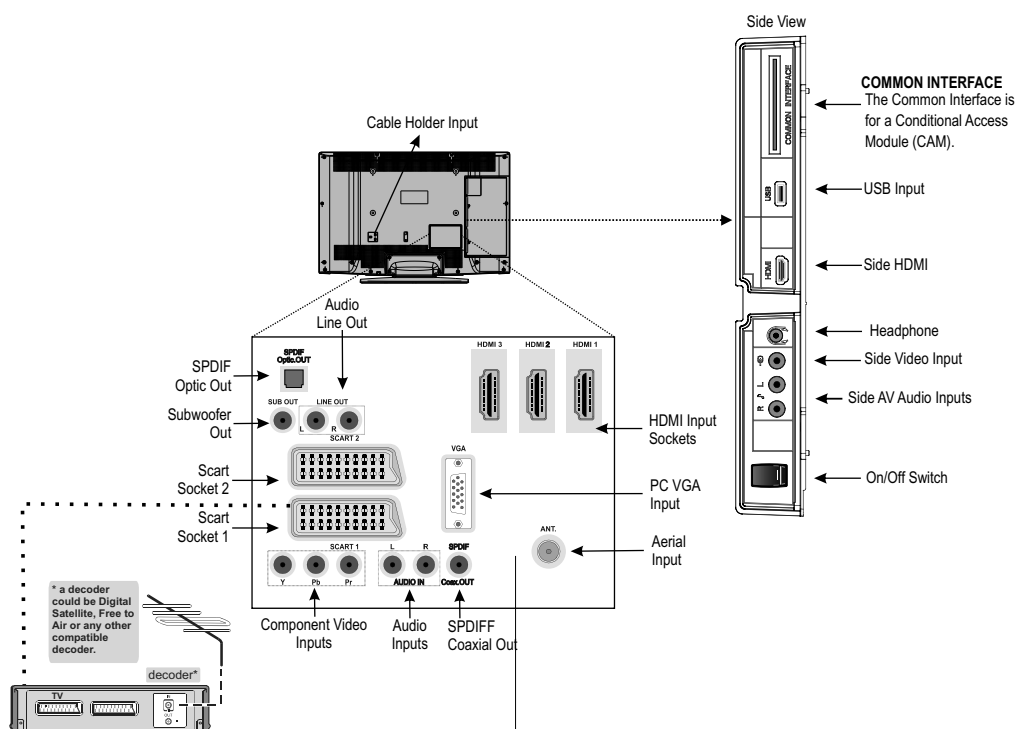
Do not combine a used, old battery with a new one or mix battery types. Remove dead batteries immediately to prevent acid from leaking into the battery compartment. Dispose of them in a designated disposal area.

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 centre of the television. If the operating range becomes reduced the batteries may need replacing.

Connecting External Equipment

Before connecting any external equipment, turn off the On/Off switch and remove the mains plug from the wall socket.



Aerial cable:.....

Connect the aerial to the socket on the rear of the television.

SCART lead:.....

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

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

The phono sockets located on the side of the TV will accept L and R audio signals.

The Coaxial Audio Output and Optic Audio Out 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 television 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 television; therefore, the relevant owner's manuals for all additional equipment must be referred to for exact instructions.

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

Connecting an HDMI® or DVI Device to the HDMI Input

The HDMI input on your television receives digital audio and uncompressed digital video from an HDMI source device or uncompressed digital video from a DVI (Digital Visual Interface) source device.

This input is 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).

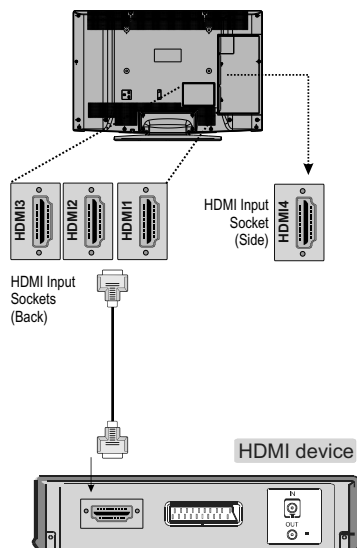
NOTE:

- 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).

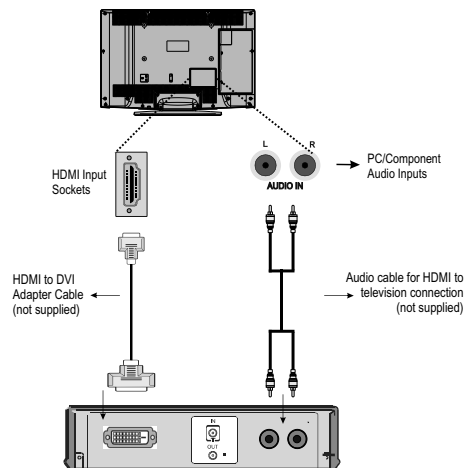
- If your HDMI connection is capable of 1080p and/or your television is capable of refresh rates greater than 50Hz, you will need a Category 2 cable. Conventional HDMI/DVI cable may not work properly with this mode.
- HDMI cable transfers both video and audio. Separate analogue audio cables are not required (see illustration).
- To view the HDMI device video, press the **SOURCE** button to select HDMI 1, HDMI 2, HDMI 3 or HDMI 4.



To Connect a DVI Device

Connect an HDMI-to-DVI adaptor cable (HDMI type A connector) to the HDMI terminal and audio cables to the PC/Side AV/YPbPr sockets (see illustration).

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

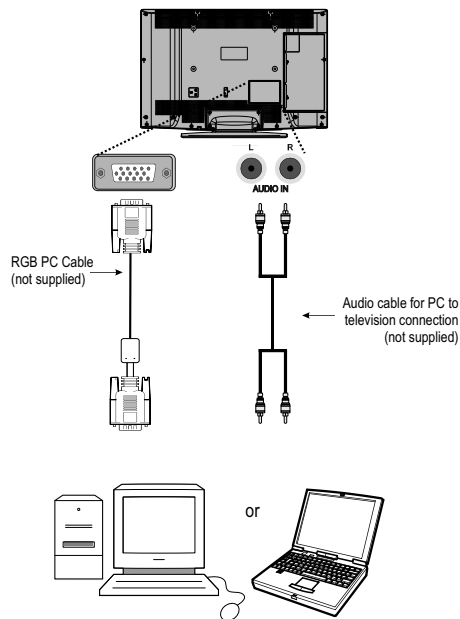
- When turning on your electronic components, turn on the television first, and then the HDMI or DVI device.
- When turning off your electronic components, turn off the HDMI or DVI device first, and then the television.

To Connect a Computer

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

Connecting a Computer

When connecting a PC to the RGB/PC terminal on the television, use an analogue RGB (15-pin) computer cable and a PC audio cable for the AUDIO socket.



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

NOTE:

- The PC audio input terminal on the television is shared with the YPbPr terminal.
- Some PC models cannot be connected to this television. 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 Disk

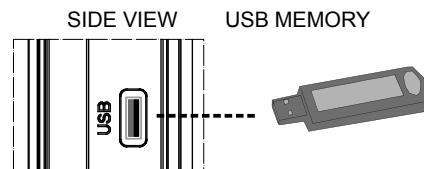
To Connect a USB Disk

- You can connect a USB disk 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.
- The TV supports only FAT32 disk formatting. NTFS format is not supported. If you connect a USB disk with NTFS format, "**usb is unformatted**" osd will be displayed.
- Do not pull out USB module while playing a file.

CAUTION: Quickly plugging and unplugging USB devices, is a very hazardous operation. Especially, do not repeatedly quickly plug and unplug the drive. This may cause physical damage to the USB player and especially the USB device itself.

USB Memory Connection

- Plug your USB device to the USB input of the TV.
- IMPORTANT:** The TV supports only FAT32 disk formatting. NTFS format is not supported.



- Connectivity is not guaranteed for all devices.
- Connect the USB device to the TV directly.
- Do not use a USB hub.

Power Save Mode and Cable Holder

Environmental Information

- This television is designed to consume less energy to save environment.
- You not only help to save the environment but also you can save money by reducing electricity bills thanks to the energy efficiency feature of this TV. To reduce energy consumption, you should take the following steps:
- You can use Power Save Mode setting, located in the Feature menu. If you set Power Save Mode as On, the TV will switch to energy-saving mode and luminance level of TV set will be decreased to optimum level. Note that some picture settings will be unavailable to be changed when the TV is in Power Save Mode.

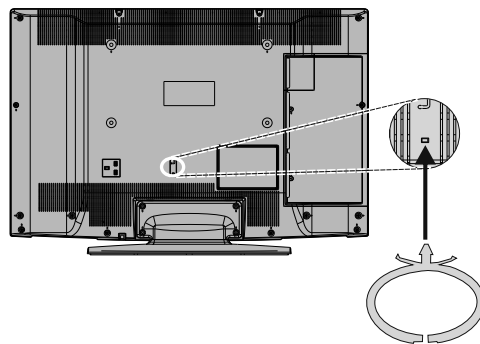
Power Save Mode On

- When the TV is not in use, please switch off or disconnect the TV from the mains plug. This will also reduce energy consumption.
- Disconnect power when going away for longer time.
- Note that annually, using the TV set in Power Save Mode has more power efficiency than disconnecting the TV from the mains plug instead of keeping stand-by mode. Therefore disconnect the TV from the mains plug to save energy when you do not use. However it is highly recommended to activate Power Save Mode setting to reduce your annual power consumption.
- Please helps us to save environment by following these steps.

Repair Information

Please refer all servicing to qualified personnel. Only qualified personnel must repair the TV. Please contact your local dealer, where you have purchased this TV for further information.

Using the Cable Holder

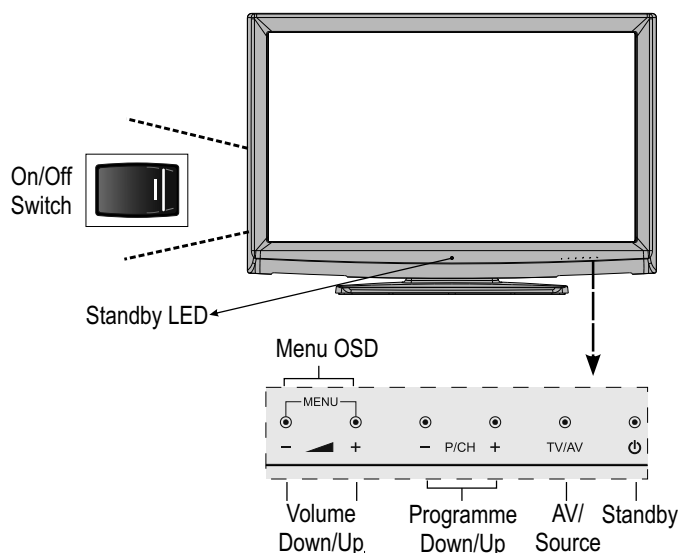


You can use the supplied cable holder as the following:



- Place the cable holder into the cable holder hole located on the rear side of the TV as illustrated above.
- Place cables into the cable holder after all necessary connections are made.



Controlling the TV

A wide variety of external equipment can be connected via the sockets located on the side of the television. Whilst all the necessary adjustments and controls for the television are made using the remote control, the buttons on the right side of the television 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 left side of the television to switch the television on. Then the LED lights up white. If the picture does not appear, press  on the remote control; it may take a few moments.

To put the television into Standby, press  on the remote control. To view the television, press  again. The picture may take a few seconds to appear. Note: The active Standby LED may appear for a few moments when the TV is switched off.

Note: A beeping sound will be heard when the buttons are pressed. This is normal operation, not a fault.

For energy saving:

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

Reducing the brightness of the screen will reduce energy use. Energy efficiency cuts energy consumption and thus saves money by reducing electricity bills.

NOTE: Putting the television 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.




In **analogue TV** mode the menu appears as a group of icons each for a menu option. Press the Left or Right button to select a topic.

In **digital TV** 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 and Connections on the TV

Using the control buttons on the front of the TV:

- To alter the volume press +  -.
- To alter the programme position press - **P/CH** + on the right side of the TV.
- Press +  - buttons at the same to view main menu and use - **P/CH** + to navigate and +  - to change value.

NOTE: The USB socket has limited functionality, and Toshiba can take no responsibility for damage to other connected equipment.

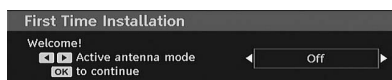
To select an external input, press **SOURCE** until the appropriate input source is selected.

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

Initial Installation - Digital & Analogue

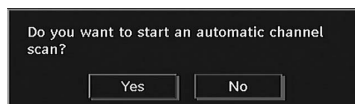
Before switching on the television put your decoder and media recorder to **Standby** if they are connected and ensure the aerial is connected to your television. To set up the television use the buttons on the remote control as detailed on **page 5**.

1. Connect the mains plug and switch the TV into standby using the side On/Off switch. Press any numbered or standby button on the remote control, then the language selection menu will be displayed. This screen will appear the first time that the television is switched on and each time the television is reset.
2. By pressing the **Up** or **Down** buttons highlight the language you want to set and press **OK** button.
3. Afterwards, active antenna selection menu screen is displayed. You can set active antenna mode as on or off by using **Left** or **Right** buttons.

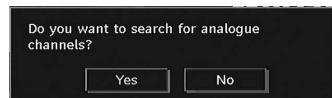


If an active antenna is connected to your TV, you can select this option as **On**. Antenna power should be **Off** when standard antenna is used instead of the active antenna. See *Configuration Menu in the following sections for more information*.

4. Press **OK** button to save active antenna preference. Afterwards, the following message will be displayed on the screen:



5. Select Yes by using **Left** or **Right** buttons and press **OK** to continue. 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.
6. After Automatic Search is completed, the following message asking for analogue channel search appears on the screen. Select Yes by using Left or Right buttons and press **OK** to continue.



7. Select your Country, Language and Text language by using navigation buttons. Press **OK** or **RED** button to continue. To cancel, press the **BLUE** button.


Note:

- For proper functioning of digital teletext in DTV mode, you should set country as UK in analogue AUTO PROGRAM (for UK broadcasts only).
- Do not turn off the TV while initializing first time installation.

Basic Operations

Selecting Programme Positions

To select a programme position use the numbered buttons on the remote control. Programme positions can also be selected using **P+** and **P-**.

Press **INFO** to display the on-screen information i.e. programme position, stereo/mono signal and picture format. To revert to the previous programme position press  (**SWAP**).

Stereo and Bilingual Transmissions

For ATV programmes

If stereo or dual language broadcasts are transmitted, the word Stereo or Dual will appear on the screen each time positions are changed, disappearing after a few seconds. If the broadcast is not in stereo, the word Mono will appear.

Stereo... Press **LANG.** to select Stereo or Mono.

Bilingual... Bilingual transmissions are rare. If they are transmitted, the word Dual will be displayed. Choose the required programme number, and if the word Dual appears, press **LANG.** to select Dual 1, Dual 2 or Mono.

For DTV Programmes


To view current language and for changing to an alternative language (if available), press **LANG.** button. Available options will be listed.

Controlling Volume and Muting Sound



Volume

Press **V+** or **V-** to adjust the volume.

Sound Mute

Press  once to turn the sound off and again to cancel.

Viewing Main Menu

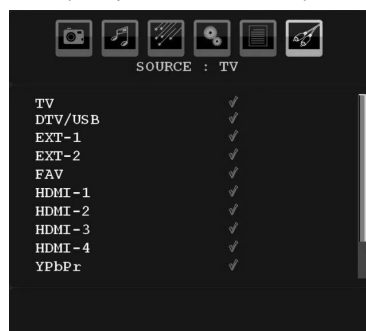
- Press  /  buttons on the TV at the same time to view main menu.
- Press **MENU** button on the remote control to view main menu.

Input Selection

Use the *Input Selection* window if the television does not switch over to a connected source automatically.

- Press **SOURCE** button on your remote control for directly changing sources. Or select **Source** option from the main menu by using **Left** or **Right** button. Use then **Up** or **Down** button to highlight an input and press **Right** button to select.

Note: You can mark desired source options by pressing the **OK** button. Therefore, when **SOURCE** button is pressed, only the marked source options will be available (except for the TV source).



Digital TV Basic Operations

Viewing Channel List

The channel order may be changed to suit your personal preference.

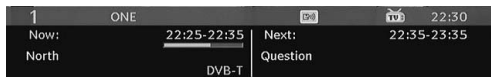
- Select **Channel List** from the main DTV menu and press **OK**.



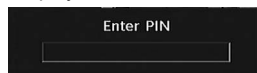
- Press Up or Down button for selecting a channel. You can press **RED** or **GREEN** button to move page up or page down.
- To watch a specific channel, highlight it by using Up or Down buttons. Afterwards highlight **Select** tab by using Left or Right buttons. Press **OK** button.

Viewing Info Banner

- Press **INFO** button the information screen will appear giving details of the channel and programme currently being viewed.



- Whenever you change channel, the TV displays the broadcast picture along with an information banner at the bottom of the screen (available only in DTV mode). This will remain on the screen for a few seconds.
- If the selected channel is locked, you must enter the correct four numeric code to view the channel. "Enter PIN" will be displayed on the screen in such a case:



- Enter the PIN number to continue.

Electronic Programme Guide

- Select the on-screen guide by pressing **EPG**, the guide screen will appear highlighting details of the channel and programme currently being viewed. This may take a few moments to appear.



- For information on a highlighted programme, press **INFO** button.
- For details of other programmes currently available, press **RED** or **GREEN** to scroll up and down the list. As channels are selected, details of the programme currently being broadcast will appear.
- To set the timer for a selected programme, press the **OK** button to select Timers menu.
- Press **YELLOW** or **BLUE** for advancing to next or previous day.
- Press **SWAP** button to jump to the current broadcast.

Digital TV Basic Operations,

continued

Other Features

Programme Searching

From the guide screen, you can use search feature.


- Press **"0"** button on the remote control to view **Guide Search** menu. Using this feature, you can search the programme guide database in accordance with the genre selected or with name match.

Displaying Subtitles

In digital mode, this feature will show subtitles on the screen in the selected language provided they are being broadcast.

- Press **SUBTTL** button to activate available subtitles.
- Press **SUBTTL** button again to turn off subtitles.

Note:

- If subtitles are on and a language option is set, pressing the  button causes the following warning message (** for UK only):

Interactive services are not available
while subtitles are on. Would you like
to turn subtitles off now?

Yes

No

Viewing Configuration Menu

You can configure the settings of your TV. Select Configuration from Setup menu and press **OK** to view this menu. Press the **BACK** button on the remote control to exit.

Quick Access to PIP/PAP Mode

At PIP Mode, a small picture (PIP picture) is displayed on the main picture. There are 1 size and 4 positions available for the PIP window.

At PAP Mode, two pictures with equal sizes are displayed on the screen. Aspect Ratios of the windows are fixed.

- Press the **PIP** button to switch to PIP mode.
- When PIP Mode is activated, the default active window is the PIP window and the active window is indicated by a yellow frame around it. The active window can be changed by pressing **Left** or **Right** button.
- The status info OSD belongs to active window. The place of the status OSDs are same for both windows.
- Press the **PIP** button again to switch to PAP mode.
- When you switch to PAP Mode, main window in PIP Mode will be displayed on the right side of the screen.
- The active window can be changed by pressing **Left** or **Right** button.
- Press the **PIP** button once more to exit the PIP/PAP mode.

Features in Brief

Equalizer Settings

You can customize current sound mode settings. Select the appropriate mode in accordance with the installation location of the TV and adjust the equalizer on-screen as desired.

Balance

This setting is used for emphasizing left or right speaker balance.

Headphone Volume

This setting is used to set the sound output when headphones are connected.

Sound Mode

This setting is used to select the sound mode of your television.

AVL

Sometimes there can be large changes in volume when switching from a DTV 5.1ch to a DTV 2ch, an ATV channel, or an external input. Using the AVL feature reduces these volume differences.

Picture Mode

This television offers the choice of personalising the picture style. **Cinema**, **Dynamic** and **Natural** are preset options and affect settings within the television

Picture Adjustments

You can customize current picture mode settings as desired. For example you change items such as, Brightness, Contrast, Colour, Sharpness and Hue.

Colour Temperature

Colour Temperature increases the 'warmth' or 'coolness' of the picture by increasing the red or blue tint.

Noise Reduction

Sometimes some words or picture elements to become distorted or pixelated. Using the Noise Reduction feature reduces this effect by smoothing out the edges.

Film Mode

Films are recorded at a different number of frames per second to normal television programmes. Turn this feature on when you are watching films to see the fast motion scenes clearly.

Game Mode

When Game Mode is set to On, specific game mode settings, which are optimized for better video quality, will be loaded.

Picture Zoom

Changes the picture zoom selection.

Resetting Picture Settings

This feature allows you to reset the current Picture Settings to the default values.

Child Lock

Panel Lock disables the buttons on the television. All buttons on the remote control can still be used.

Default Zoom

While zoom mode is set as AUTO, the TV will set the zoom mode in accordance with the signal of the broadcast. If there is no WSS or aspect ratio information, the TV will then use this setting.

Blue Background

If the signal is weak or absent, the TV will automatically change to a blue screen. To enable this, set Blue Background to On.

Menu Background

You can set the menu transparency by using this feature.

Features in Brief, continued

Menu Timeout

To set a specific display timeout for menu screens, set a value for this option.

HDMI PC Full Mode (optional)

If you want to view PC screen in HDMI mode by using external connection, HDMI PC FULL MODE option should be On to adjust the screen ratio correctly. This item might be inactive in some resolutions.

Full Mode (optional)

If you connect a device via HDMI or YPbPr connectors and set 1080i/1080P resolutions, Full Mode item will be visible.

TXT Language

Use this setting to set a preferred TXT Language.

Programme Timers - Digital Only

This feature will set the television to go to a specific channel at a certain time. It can be used to view a particular programme, or by setting the mode to daily or weekly, can be used to view a series of programmes.

Sleep Timer - Analogue

The television can be set to turn itself Off after a certain length of time.

Conditional Access

The Common Interface Slot, situated on the side of the television, enables the insertion of a CAM (Conditional Access Module) and card. These are purchased from a service provider and allow additional subscription broadcasts to be viewed. For more information, see a service provider.

Media Browser

This TV allows you to enjoy photo, music or video files stored on a USB device.

Backlight

This setting controls the backlight level.

Select **Backlight** by pressing **Up** or **Down** button. Press **Left** or **Right** button to set Backlight to Auto, Medium, Maximum or Minimum.

- **wn** to select Picture Zoom.
- Press **Left** or **Right** button to set this feature to **Auto**, **16:9**, **4:3**, **Panoramic**, **14:9**, **Cinema**, **Subtitle** or **Zoom**.

Resetting Picture Settings

This feature allows you to reset the current Picture Settings to the default values.

- Press **Up** or **Down** to select Reset and press **OK**.

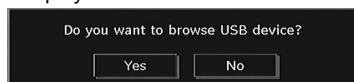
USB Operation

Manual Start

- To display Media Browser window, you can press **MENU** button on the remote control and then select **Media Browser** by pressing **Up** or **Down** button.
- Press **OK** button to continue. Media Browser menu contents (depending on the contents of your USB drive) will be displayed.

Auto Start

- When you plug a USB device, the following screen will be displayed:



- Select **YES** by pressing **Left** or **Right** button and press **OK** button. Media browser will be displayed.



- You can play music, picture files from a USB memory stick.

Note:

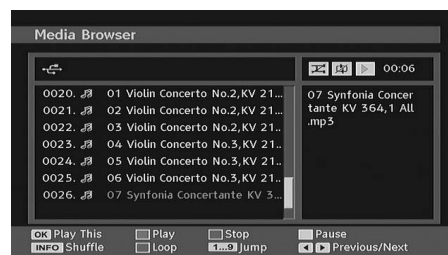
If you plug USB stick while in analogue mode, the TV will automatically switch to digital TV mode.

Some USB compliant devices may not be supported.

If the USB stick is not recognized after power off/on or First Time Installation, first, plug the USB device out and power off/on the TV set. Plug the USB device in again.

Playing MP3 Files

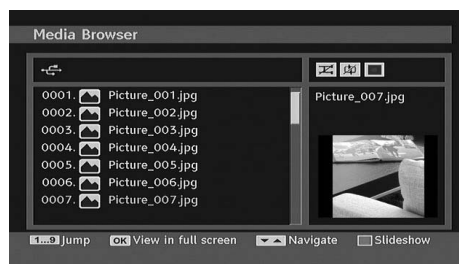
To play mp3 files from a USB disk, you can use this menu screen.



- Use **Up** or **Down** button to highlight a file.
- Press **OK** to play the selected file.
- Press **GREEN** button to play all media files in the folder starting with the selected one.
- Press **YELLOW** button to pause a playing file.
- Use **RED** button to stop playback.
- Use **Left** or **Right** button to jump to the previous or next file to play.
- Press **INFO** button to play files randomly. If shuffle mode is enabled, previous/next function will also jump to the tracks randomly.
- Use **BLUE** button to play the selected file repeatedly.

Viewing JPG Files

To view photo files from a USB disk, you can use this menu screen.

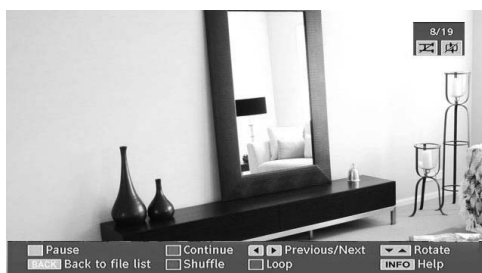




- Use **Up** or **Down** button to highlight a file.
- Use numeric (**1...9**) buttons to jump to the selected file.
- Press **OK** button to view the selected picture in full screen.
- Press **GREEN** button to start the slideshow with all pictures in the folder.

USB Operation, continued

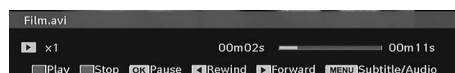
Slideshow Feature

You can use this feature to display photos on your TV.



- Press **YELLOW** button to pause a playing file.
- Press **GREEN** button to continue with the slideshow.
- Press **Left** or **Right** button to jump to previous or next file of slideshow.
- Use **Up** or **Down** button to rotate the picture using up/down buttons.
- Press **BACK** to exit.
- Press **RED** button to play in random and continuous mode and  icon turns the highlighted icon.
- If during the slideshow when the shuffle mode is enabled, next photo will be chosen randomly
- If the loop function is not enabled, the slideshow will stop at the end. If the loop function is enabled, after the slideshow ends, it will start again and again.
- Press **BLUE** button to activate Loop function. In Loop mode, Slideshow goes on continuously and  icon turns the highlighted icon.
- Press **INFO** button to activate the operations bar.

Video Playback



- Use **Up** or **Down** button to highlight a file.
- Press **RED** button to start the video playback.
- Press **BLUE** button to stop the video playback.
- Press **OK** button to pause the video playback.
- Press **Left** button to go backward.
- Press **Right** button to go forward.
- Use **MENU** button to set subtitle/Audio.

Note:

*You can set subtitles by using **OK** button before starting the playback or by using **MENU** button during the playback. Selected subtitles may not be displayed correctly in some cases.*

In order to display movie subtitles correctly, you should set a "Movie Subtitle" language. See the section, "Movie Subtitle" in "Language Settings" for selecting Movie Subtitle language.

- Press **RETURN** button to switch back to previous menu.

To Close the Media Player

- Press **MENU** button on the remote control.

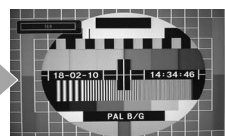
Changing Picture Format

Depending on the type of broadcast being transmitted, programmes can be viewed in a number of formats.

Press the **SCREEN** button repeatedly to select between **Auto**, **16:9**, **4:3**, **Subtitle**, **14:9**, **14:9 Zoom**, **Panaromic** or **Cinema**. When **Auto** is selected the format being displayed is determined by the picture being broadcast.

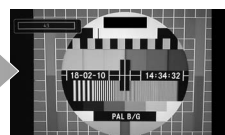
16:9

Use this setting when watching a widescreen DVD, widescreen video tape or a 16:9 broadcast (when available). Due to the range of widescreen formats (16:9, 14:9, 20:9 etc.) black bars may be visible on the top and bottom of the screen.



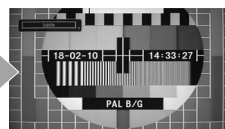
4:3

Use this setting to view a true 4:3 broadcast.



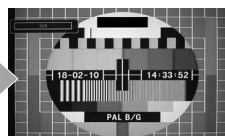
SUBTITLE

When subtitles are included on a letterbox format broadcast, this setting will raise the picture to ensure that all the text is displayed.



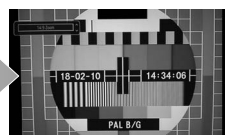
14:9

This zooms up the wide picture (14:9 aspect ratio) to the upper and lower limits of the screen



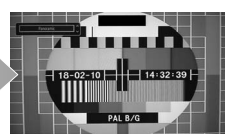
14:9 ZOOM

This option zooms to the 14:9 picture.



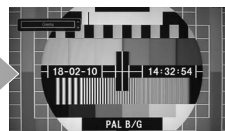
PANORAMIC

This stretches the left and right sides of a normal picture (4:3 aspect ratio) to fill the screen, without making the picture appear unnatural. The top and bottom of the picture are slightly cut off.



CINEMA

This zooms up the wide picture (16:9 aspect ratio) to the full screen.



Using the special functions to change the size of the displayed image (i.e. changing the height/width ratio) for the purposes of public display or commercial gain may infringe on copyright laws.

Specifications and Accessories

DVB-T Broadcast Systems/Channels

UK UHF 21-58

Broadcast Systems/Channels

PAL-I UK21-UK69

Video Input

PAL, SECAM, NTSC 4.43

Stereo

Nicam

Visible Screen Size (approx.)

37" 94cm

Display

16:9

Sound Output (at 10% distortion)

Main 8W + 8W

Power Consumption (approx.)

37" 190W

Standby Power Consumption (approx.)

0.9W

External Connections

SCART 1	Input	21-pin SCART	RGB, A/V
SCART 2	Input/Output	21-pin SCART	RGB, A/V, SVHS
YPbPr	Input	Phono Jacks	Y, PB/CB, PP/CR
		Phono Jacks	Audio L + R
FAV	Input (Side)	Phono Jack	Video
		Phono Jacks	Audio L + R
HDMI 1/2/3/4	Input	HDMI® (Enable Content Type, INSTAPORT™, RGB Range supported)	
PC	Input	Mini D-Sub 16-Pin Analogue	RGB Signal
Digital Audio	Output	S/PDIF	(Digital and coaxial)
USB Port	Media Browser Interface Version: USB 2.0		
	USB Class: Mass Storage		
	File System: FAT32		

Headphone Socket 3.5mm stereo

Dimensions (approx.)

63.1 cm (H) 91.9 cm (W) 24.6 cm (D)

(Height dimension includes foot stand)

Weight (approx.)

16.30 kg (without stand 14.05 kg)

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)

Cable Holder

P Clip

License Information

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

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.

Cleaning the screen and cabinet...

Turn off the power, 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.

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 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 Battery Directive (2006/66/EC), then the chemical symbols for lead (Pb), mercury (Hg) and/or cadmium (Cd) will appear below the crossed out wheeled dust bin symbol.

By participating in separate collection of batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health. For more detailed information about the collection and recycling programmes available in your country, please contact your local city office or the shop where you purchased the product.



Questions and Answers

Below are the answers to some of the most common queries. For more information, go to www.toshiba.co.uk

Q Why is there no sound or picture?

A Check the television is not in standby mode.
Check the mains plug and all mains connections.

Q Why is there a picture but no sound?

A Check the volume has not been turned down or that sound mute has not been selected.

Q What can cause a poor picture?

A Interference or a weak signal. Try a different television station.

Q Why doesn't the video/DVD being played show on screen?

A Make sure the media recorder or DVD player is connected to the television as illustrated in the beginning chapters, and then select the correct input by pressing **SOURCE**.

Q Why is the VCR/DVD picture in black and white?

A Check that the correct EXT 1 input setting has been chosen or AV.

Q Why is there a good video picture but no sound?

A Check all lead connections.
No sound or unacceptable format sound may be received. Check the volume has not been turned down or that sound mute has not been selected.

Q Why doesn't the remote control work?

A Check the batteries aren't dead or inserted incorrectly.

Q Why don't the controls on the top of the television work?

A Check that **CHILD LOCK** is not selected.

Q Why is the sound only coming from one speaker when stereo sound is selected?

A Check that the balance in the **SOUND** menu hasn't been set to one side.

Q Why are there problems with analogue text service?

A Good performance of the analogue text depends on a good strong broadcast signal. This normally requires a roof or loft aerial. If the text is unreadable or garbled, check the aerial. Go to the *main index* page of the analogue text service and look for the *User Guide*.

Q What is DVB-T?

A Digital Video Broadcast via an aerial/antenna.

Q How are radio channels selected?

A You can select them via the Channel List.

Q What can be done if the PIN number has been forgotten?

A You can reset TV and perform first time installation. Ensure that no-one else can use this by removing the Owner's Manual.

Q Why are there horizontal stripes and/or blurred images on the screen when in PC mode?

A The Phase may need adjustment. Select PC Settings and highlight Phase and adjust until the picture clears.

Q *Why doesn't the remote control work?*

A Check the batteries aren't dead or inserted incorrectly.

Q *Why doesn't the remote control work?*

A Check the batteries aren't dead or inserted incorrectly.

Q *Why doesn't the Media Browser feature operate?*

A Make sure that USB is connected correctly. Incorrect behavior may occur with a USB Hub connection.

Q *Why only certain digital channels be viewed?*

A Favourite mode is set to On.

Q *Why are some encrypted digital channels unavailable?*

A Your subscription needs upgrading. Contact your service provider.

Q *Why does the active standby LED sometimes take longer to go out?*

A When put into standby the television's active standby will automatically search all available channels for downloads, provided Automatic Download is enabled. The time it takes to do this may vary.

Q *Why is the DTV main menu unavailable?*

A Analogue mode (TV) is selected. Switch to DTV mode.

Q *Why are there horizontal stripes and/or blurred images on the screen when in PC mode?*

A The Phase may need adjustment. Select PC Settings and highlight Phase and adjust until the picture clears.

Q *Why are there horizontal stripes and/or blurred images on the screen when in PC mode?*

A The Phase may need adjustment. Select PC Settings and highlight Phase and adjust until the picture clears.

Q *Why when digital subtitles have been selected are they not showing on screen?*

A Subtitles are not currently being transmitted by the broadcaster.

Q *Why is the soundtrack in English when a different audio language has been selected?*

A The programme is currently being broadcast with an English soundtrack only.

Q *Why is there no digital text service?*

A The digital programme being viewed is not broadcasting digital text. Try another digital programme.

Q *Why is the digital channel locked?*

A The channel has been selected in the locked programmes list.

Toshiba One (1) Year Limited Warranty For TV's (the "Products")

1. THE TERMS OF THIS WARRANTY DO NOT AFFECT YOUR STATUTORY RIGHTS.
2. Your Product is warranted to be free from defects in material and workmanship arising under normal use and service, for one (1) year from the date of original purchase when brand new ("Warranty Period").
3. If a failure or defect covered by the warranty arises and a valid claim is received by Toshiba within the Warranty Period, Toshiba shall at its option and to the extent permitted by law, repair or replace the machine or any components free of charge or refund the purchase price of the Product.
4. This warranty is valid ONLY in relation to the Product for which your warranty has been registered. It is the Product that is warranted rather than the owner.
5. Toshiba, its authorised resellers ("Authorised Resellers") and authorised service providers ("Authorised Service Providers") reserve the right to request proof of purchase (e.g. a paid and dated invoice) showing model and serial number before providing any warranty confirmation.
6. Any Product or component repaired or replaced under the warranty shall be subject to the balance of the original Warranty Period applying to the Product or component, or three months from the date of replacement or repair, whichever is the greater. All Products and components replaced under warranty shall become Toshiba's property. Where a refund is given, the Product for which the refund is provided must be returned to Toshiba and becomes Toshiba's property.
7. This warranty shall not apply: a) to extrinsic cause or cosmetic damage, including but not limited to scratches and dents; b) to damage caused by use with non-Toshiba products; c) to damage caused by accident, abuse, misuse, liquid spill or submersion, flood, fire, earthquake or other external causes; d) to damage caused by operating the product outside the permitted or intended uses described by Toshiba; e) to a product or part that has been modified to alter functionality or capability without the written permission of Toshiba or f) to any failure or defect attributable to any neglect or wear and tear. This also applies to the hardware casing. Should you claim a repair that is not covered under the warranty terms, any of Toshiba, Authorised Reseller or the Authorised Service Provider may charge you the costs of the repair.
8. This warranty shall be inapplicable if failure of the Product or component has resulted from service, maintenance or repair other than by Toshiba, an Authorised Reseller or Authorised Service Provider, or if the Product or component labels/serial numbers have been altered or obscured.
9. Toshiba shall not be liable for any transport/delivery costs incurred in returning the Product or components to an Authorised Reseller or Authorised Service Provider in support of a warranty claim.
10. Except for the express warranty provided, Toshiba, its Authorised Resellers or Authorised Service Provider do not issue any warranty or guarantee for your Product.
11. Toshiba expressly disclaims and excludes all conditions, warranties and other terms with regard to the Product, including, but not limited to, in every case whether express or implied by statute, common law, custom, collaterally or otherwise, to the fullest extent permitted by applicable law. In particular, but without limit to the generality of the foregoing exclusion, any conditions, warranties and other terms as to merchantability, satisfactory quality, fitness for a particular purpose, hidden or latent defects, ownership of any software, as to price and / or non-infringement of third party rights are excluded whether in contract or tort. Any implied warranties that may be imposed by applicable law are limited in duration, subject to such applicable law, to the term of the express limited warranty given by Toshiba. No Toshiba reseller, agent or employee is authorised to make any modification, extension or addition to this warranty. If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or implied.
12. Also, Toshiba does not warrant that operation of the Product will be uninterrupted or error free. You must read and follow all set-up and usage instructions in the Product safety instruction and user's manuals, as provided. If you fail to do so, the Product may not function properly. Even if you follow the instructions, Toshiba does not warrant that compliance with the instructions in the above manuals will ensure that the Product will function properly in all circumstances.
13. To the maximum extent permitted by applicable law, and except as provided herein in no event shall Toshiba, Authorised Resellers, Authorised Service Providers or Toshiba's supplier be liable for any direct, special, incidental or consequential damages resulting from any breach of warranty, condition, strict liability or tort or under any other legal theory, including but not limited to loss of use; loss of revenue; loss of actual or anticipated profits (including loss of profits on contracts); loss of the use of money; loss of anticipated savings; loss of business; loss of opportunity; loss of goodwill; loss of reputation; loss of, damage to or corruption of data; or any indirect or consequential loss or damage howsoever caused including the replacement of equipment and property. The foregoing limitation applies even if Toshiba, Authorised Resellers, Authorised Service Providers or Toshiba's supplier, have been advised of the possibility of such damages or of any claim by any third party. In any event, any liability of Toshiba Authorised Resellers, Authorised Service Providers or Toshiba's supplier which is not excluded shall be limited to the purchase price of the Product. However, Toshiba shall accept liability for personal injury or death caused by or arising from its negligence or from fraudulent misrepresentation and as otherwise required by applicable law.
14. This warranty shall be governed by and construed in accordance with the laws of England and Wales. You agree to submit to the exclusive jurisdiction of the courts of England over any claim, matter or dispute arising under or in connection with this warranty (including as to its validity) or the legal relationships established by this warranty.

NOTE - Toshiba reserves the right to alter or cancel this program at any time without prior notice.