TOSHIBA
Leading Innovation ≫

User Manual

DIGITAL Series

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

> **REMEMBER**

IF YOU ARE EXPERIENCING ANY DIFFICULTIES PLEASE VISIT
WWW.TOSHIBA.CO.UK/TV-DVD-SUPPORT

OR CONTACT THE TOSHIBA CUSTOMER HELPLINE ON
0844 856 0730

"Register your TV online at: www.toshiba.co.uk/registration"

Toshiba estimates that the initiative of making the advanced functions availabe online rather than in this book will save over 25,000 trees per yer (1.6 Million kg CO_2).

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 at the back of this book.

Digital Switchover

When does switchover happen?

*Copeland switches on October 17, 2007

Shetland Islands

STV North 2010

STV Central 2010/11

Border 2008/09

Ulster 2012

Tyne Tees 2012

Yorkshire 2011

Granada 2009

Wales 2009/10

Central 2011

Anglia 2011

West 2010

London 2012

Meridian 2012

West Country 2009

The exact date you switch depends on the transmitter you are served by. To check when you switch, go to Digital UK's postcode checker on www.digitaluk.co.uk

Check your ITV news service or look at Teletext page 106 to see what TV region you're in.

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

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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 **Install and Retune** option and then select **Automatic channel scan (Retune)**.
- 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

English - 2 -

Re-tuning: TOSHIBA Freeview Products
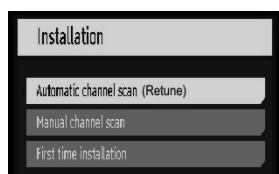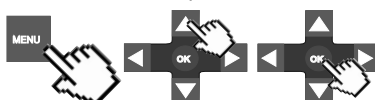
Toshiba Digital TV

This guide can be used to help you re-tune the following product with the remote control below.

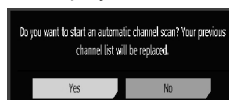*Make sure your TV is on and press 80 for the BBC News channel*

1) While in DTV mode, press **MENU** and press **Up** or **Down** to select **Setup** and press **OK**. Press ▲ or ▼ to select Installation and press **OK**. Select **Automatic Channel Scan (Retune)** and press **OK** to start the process.

Installation

Automatic channel scan (Retune)

Manual channel scan

First time installation

2) The following message will be displayed

Do you want to start an automatic channel scan? Your previous channel list will be replaced.

Yes   No

3) To start installation process, select **Yes** by using ◄ or ► and **OK** button.

4) 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.

Automatic channel scan (Retune)

Scanning UHF channel: 56
Please wait. This will take a few minutes.

MENU Cancel scan
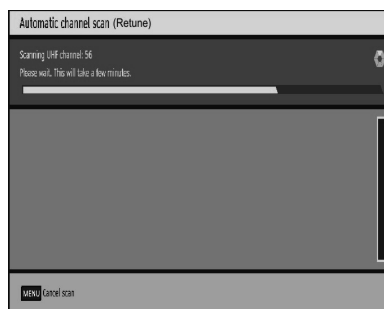
* This process may affect any saved information stored on your product. Please consult your instruction manual or contact the manufacturer using the details above.

TOSHIBA Customer Helpline: 0844 856 0730 **TOSHIBA Online Support**: www.toshiba.co.uk/tv-dvd-support

TOSHIBA
RC-3910

Your guide to

Manual re-tuning

If you are comfortable with technical information and your basic re-tune hasn't worked, you can use this manual re-tune guide.

If your Freeview TV or box picks up a different regional service to your preferred service (e.g. BBC England instead of BBC Scotland, or ITV Central instead of ITV Anglia), you can use this manual re-tune If you are missing some services you may find they have moved to channel 800 or above, this guide will help you put them in your preferred position. If you find manual re-tuning too difficult, contact your local electrical retailer or installer. This is a guide only, Freeview models operate slightly differently. Some early models do not oer a manual re-tune facility – check your instruction book. Please note: Every time you re-tune, you will need to go through this process.

1) Go to the Postcode Checker at digitaluk.co.uk Enter your postcode on the right hand side of the web page. Remember to include your house number or name. If you do not have internet access, contact the Digital UK helpline on 08456 50 50 50* and ask for manual re-tune guide support.

2) Once you have entered your address details, the next page gives you an indication of which TV services you should receive, based on your most likely transmitter. You may be able to receive television services from more than one transmitter and you can check alternatives, where available. On the results page click on the pink button to see your full reception forecast and channel information for switchover.
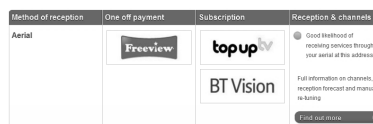
3) Click on the How do I re-tune? pink banner. Scroll down to the manual re-tune table where you will see the relevant "RF Channel" numbers for the digital services that can be received at your home.**

*Calls are free for BT customers within inclusive calling plans. Call charges from other providers may vary. The standard business hours for Digital UK's contact centre are 9am to 7pm Monday to Friday and 10am to 4pm on a Saturday. Opening hours will be extended during switchover in each area. Digital UK, PO Box 26833, Kirkcaldy,KY2 9AG . **Please note that the Freeview channel line-up is subject to change.*

4) Write down the "RF Channel" numbers for your transmitter using the Group boxes here:
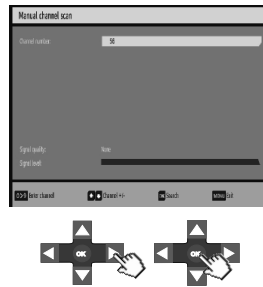
Group 1		Group 4	
Group 2		Group 5	
Group 3		Group 6	

5) While in DTV mode, press **MENU** and use **Up** or **Down** to select **Installation**.

6) Select **Manual Channel Scan** from the Installation menu and press OK.

Manual channel scan

7) Use **Up** or **Down** to change the channel number.

8) Press **OK** to start search.

9) Press **MENU** button. You should find that you now have your preferred service installed.

If you need any more help, contact your retailer, installer, manufacturer or the Digital UK helpline on 08456 50 50 50 *

digitaluk

Contents

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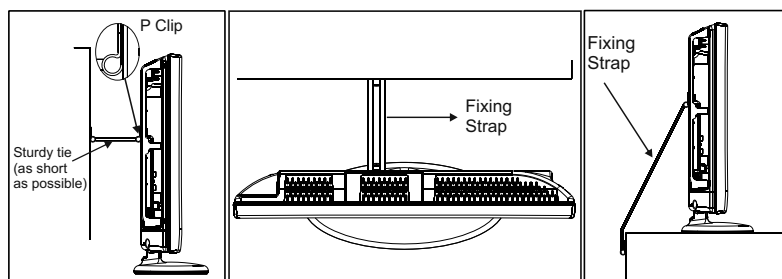
THE MAINS PLUG IS USED AS A DISCONNECTING DEVICE AND THEREFORE SHOULD BE READILY OPERABLE.

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

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 TV. Install the P clip under the stand as shown in the above illustration.

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 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 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 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.*

Important safety information

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

DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

Headphone Warning

Loud music can damage your hearing irreversibly. Do not set the volume to a high level when listening through headphones, particularly for extended listening periods.

Information for the DVB-T function

• Any function relative 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 signal in the zone where you live.

• Even if the television conforms to the DVB-T specifications, the compatibility to future digital DVB-T transmissions is not guaranteed.

• Some digital television functions may not be available in some countries.

• The DVB-T system present in this device is FTA (Free to air).

• DVB is a registered trademark of the DVB Project. This logo indicates that the product is compliant with European Digital Broadcasting.

Possible Adverse Effects on LCD Screen

If a fixed (non-moving) pattern remains on the LCD screen for long periods of time, the image can become permanently retained on the LCD TV panel and cause subtle but permanent ghost images. This type of damage is NOT COVERED BY YOUR WARRANTY. Never leave your TV on for long periods of time while it is displaying the following formats or images:

• Fixed Images, such as stock tickers, video game patterns, TV station logos, and websites.

• Special Formats that do not use the entire screen. For example, viewing letterbox style (16:9) media on a normal (4:3) display (Black bars at top and bottom of screen); or viewing normal style (4:3) media on a widescreen (16:9) display (Black bars on left and right sides of screen).

IMPORTANT INFORMATION

TV Installation

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

• Using stands recommended by the manufacturer of the television.

• Only using furniture that can safely support the television.

• Ensuring the television is not overhanging the edge of the supporting furniture.

• Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.

• Not standing 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.

Place the TV on a stable, level surface that can support the weight of the TV. In order to maintain stability and prevent it from falling over, secure the TV to a wall using a sturdy tie to the clip on the back of the table top stand.

This unit has been produced according to all current safety regulations. The following safety tips should safeguard users against careless use and the dangers related to such use.

• Although this unit has been carefully manufactured and rigorously checked prior to leaving the factory as with all electrical appliances, it is possible for problems to develop. If you notice smoke, an excessive build-up of heat or any other unexpected phenomena, you should disconnect the plug from the mains power socket immediately.

• Ensure that the unit is sufficiently ventilated! Never place it next to or underneath curtains!

Important safety information (continued)

• This set should only be connected to an 220-240V AC 50Hz mains power supply. Do not attempt to connect it to any other type of supply.

• The socket outlet must be installed near the equipment and is easily accessible.

• Do not open this unit. An attempt to repair the unit by a non-expert could be dangerous and potentially cause a fire hazard. All repairs must be carried out by qualified service personnel only.

• Keep away from rodents. Rodents (and also cockatiels) enjoy biting electric flexes. They can cause a short circuit (fire hazard!) and receive a fatal electric shock.

• Always hold the plug when disconnecting the unit from the socket outlet. Do not pull on flex. The flex can become overloaded 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.

• This unit is recommended to be installed on shock-free benches in order to avoid any danger from falling.

• Take note that toddlers can pull the unit down from a table or cupboard by means of its flex. Children can hurt themselves when doing this.

• Do not use the unit near heat sources. The casing and flex could be damaged by the intensity of the heat.

• The screen is made of glass and can break if damage is done to it. Be careful when collecting sharp edged glass splitters.

• 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.

• When installing the set on a wall, allow at least 10 cm clearance between the rear of the set and the wall. Clearance of less than 10 cm will obstruct the vents and cause overheating to the interior of the set, resulting in faults or damage to the set.

• Taking fall-prevention measures

- If these measures are not taken, the unit can fall and cause damage and/or injuries.

- Contact the shop where you purchased the unit to obtain full details of the measures.

• When a TV stand is used,

- Ensure the unit is fully on the stand and placed in the centre.

- Do not leave the stand doors open. You could be hurt as a result of the unit falling or breaking, or your fingers being caught or jammed. Take extra precautions if you have children.

• Avoid placing the unit on any surfaces that may be subject to vibrations or shocks.

• To protect the unit during a thunder storm, unplug the AC power cord and disconnect the aerial.

Caution: Do not touch the aerial connector.

• When you leave your home for a long period of time, unplug the AC power cord for safety.

• 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.

• When placing on a shelf, allow at least 10 cm clearance space around the whole unit.

• The unit shall not be exposed to dripping or splashing, and no objects filled with liquids, such as vases, shall be placed on the apparatus.

• Liquids spilled into the unit can cause serious damage. Switch the set off and disconnect the mains power supply, then consult a qualified service person before attempting to use the unit again.

• Moisture condensation occurs, for example, when you pour a cold drink into a glass on a warm day and drops of water form on the outside of the glass. In the same way, moisture may condense on this unit's internal optical pick-up lens, one of the most crucial internal parts of the unit.

• 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 may occur.

• Using the unit when moisture condensation exists may damage its own internal parts and discs. Connect the power cord of the unit to the wall outlet, turn on the unit, remove the disc, and leave it for two or three hours. After two or three hours, the unit will warm up and moisture will be evaporated. Leaving the TV connected to the wall outlet will help prevent moisture condensation in the unit.

• Never place hot objects or open flame sources, such as lighted candles or night lights, on or close to the TV. High temperatures can melt plastic and lead to fires.

Removing the pedestal stand

(1) Carefully lay the front of the TV face down on a flat, cushioned surface such as a quilt or blanket. Leave the stand protruding over the edge of the surface.

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

(2) Remove the two screws on the stand. This will allow removal of the pedestal stand.

(3) Once you have removed two screws holding the pedestal stand in place, remove the pedestal stand from the TV by sliding the pedestal stand away from the TV.
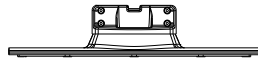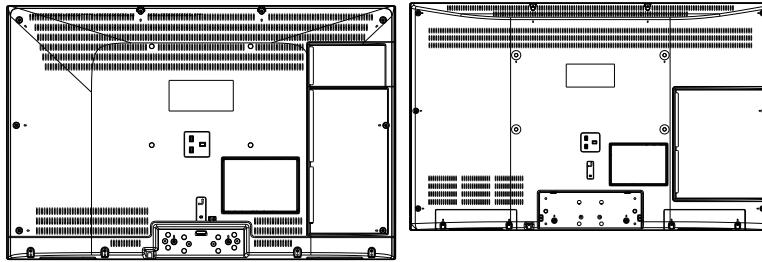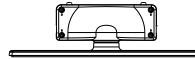
*For 32BV801B model   * For 40BV801B model

The Remote Control

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

Standby / On mode
To switch your TV to standby mode.

Sound Selection
Mono/Stereo Dual I-II

Subtitle On/Off
To enable the displaying of subtitles.

Image size
Sets the screen image size.

First Time Installation

Colour buttons
Red/Green/Yellow/Blue

To select TV programme number
Direct number entry.

TEXT button
To call up text services in analogue broadcasts and interactive services in digital mode.

Previous programme
Returns to the previous programme.

MENU On/Off
To display the on screen menu.

Return
To return to the previous level of the on-screen menu.

Navigation Buttons
To move up, down, left or right in the on screen menu.

No function

OK
IN TV Mode: For selecting or confirming an option.
IN Text Mode: To hold a page.

Programme guide
To display the programme guide.

SOURCE
To change the current source.

INFO
IN TV Mode: To display on-screen information.
IN Text Mode: To access index page.

Sleep Timer
To activate sleep timer.

PRESETS
Picture mode selection.

To change channels
To move up/down between the channels.

To alter the volume
For changing volume setting level.

To mute the sound
Press once to mute sound. Press again to disable mute mode.

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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, remove the mains plug from the wall socket.

Side View

Ethernet input

Line Out

Subwoofer Out

SCART
Sockets

* a decoder
could be Digital
Satellite, Free to
Air or any other
compatible
decoder.

decoder*

TV

HDMI Input
Sockets

VGA
Input

ANT. (Aerial)
Input

Component
Video (YPbPr)
Inputs

Component
Audio
Inputs

SPDIF
Coaxial Out

COMMON INTERFACE
The Common Interface is
for a Conditional Access
Module (CAM).

For service use only.

USB Input

HDMI Input 3

Headphone

SIDE AV Video Input

SIDE AV Audio Inputs

S-VHS Input

On/Off Switch

Aerial cable:..

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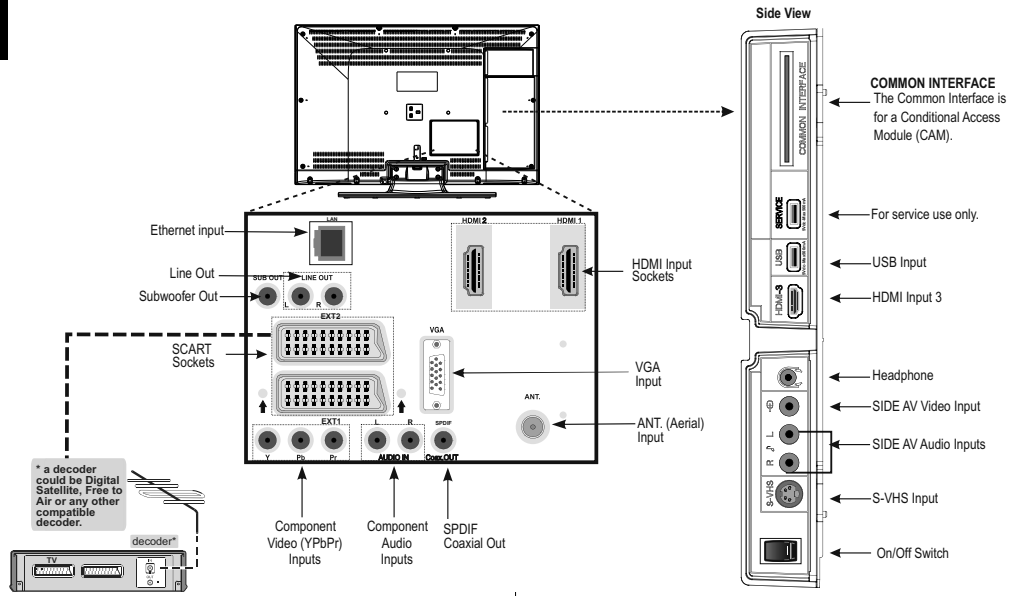
Before running **first time installation**, any connected devices need to be set to standby mode.

The SPDIF Coax. OUT socket enables the connection of a suitable surround sound system.

Ethernet (LAN) Input is used for MHEG return channel (future service, currently under development by broadcaster).

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 repeatedly to switch between sources.

Important Notice: **Side USB Input 1** is for service use only. Note that this USB connector does not have any other functions such as playing audio or picture files.

Side USB input 2 is available in analogue TV mode. You can use Media Browser screen to browse a connected USB disk.

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 HDMI1 or HDMI2.

HDMI Input Sockets (Back)
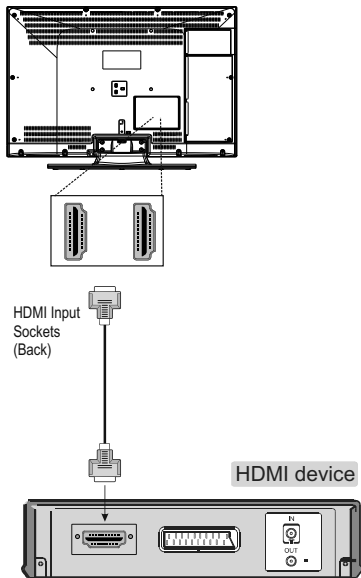
HDMI device

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 Component Audio Input sockets' RED and WHITE inputs (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.

L   R

AUDIO IN

HDMI Input Sockets

Audio Cable (Not supplied)

HDMI to DVI Adapter Cable (not supplied)
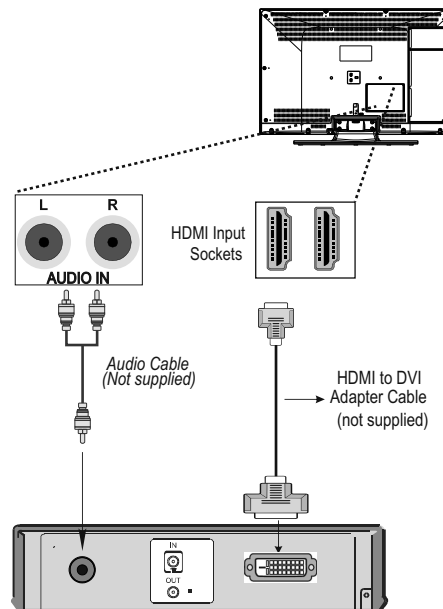
NOTE:

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.

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 television and hear the sound from the television's speakers. When connecting a PC to the VGA input on television, use an analogue RGB (15-pin) computer cable and for audio connection, use Component Audio Input sockets' RED and WHITE inputs (see illustration).
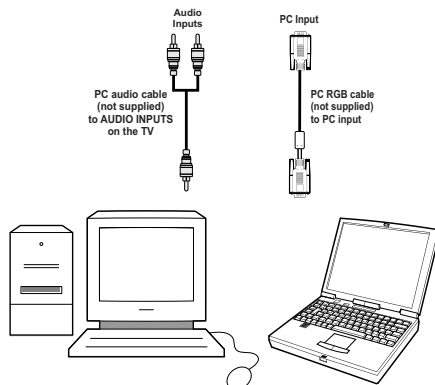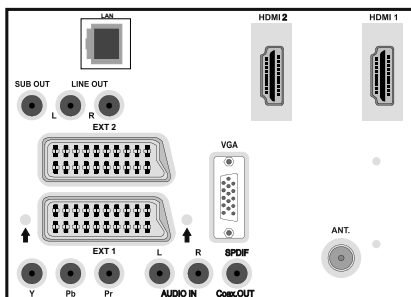

To use a PC, set the monitor output resolution on the PC before connecting it to the television. To display the optimum picture, use the PC setting feature.

NOTE:

• 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, USB stick, USB device, USB MEMORY...

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 or photo 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, 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.

SIDE VIEW
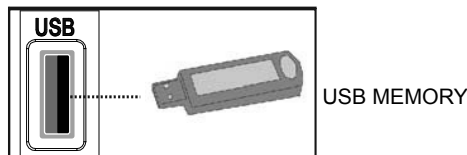
Using Other Connectors

You can connect a range of optional equipment to your LCD TV using the side connectors. Possible connections are shown below. Note that cables shown in the illustration are not supplied.

• For connecting a camcorder, connect to the S-VIDEO or VIDEO IN socket and the AUDIO SOCKETS. Do not connect the camcorder to S-VIDEO and VIDEO IN socket at the same time since it can cause noise in the picture.
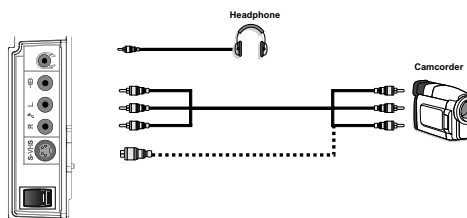
English - 16 -

Power Save Mode

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 it is highly recommended to activate Power Save Mode setting to reduce your annual power consumption. And also it is recommended to disconnect the TV from the mains plug to save energy more when you do not use.

• Please helps us to save environment by following these steps.

• This television is designed to consume less energy.

• Harmful substances and contents that are dangerous to health, are eliminated in its design.

• This product is designed to endure longer and it is subject to recycling at the end of its service life.

• When the TV reaches the end of its service life, dispose the product in accordance with the proper recycling process as explained on *page 42*.

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.

Controlling the TV

A wide variety of external equipment can be connected via the sockets located on the side and back of the television. *Whilst all the necessary adjustments and controls for the television are made using the remote control, the buttons on the left side of the television may be used for some functions.*

On/Off
Switch

White Standby LED

Menu OSD

MENU

– ◢ +   – P/CH +   TV/AV   ⏻

Volume
Down/Up

Programme
Down/Up

AV/
Source
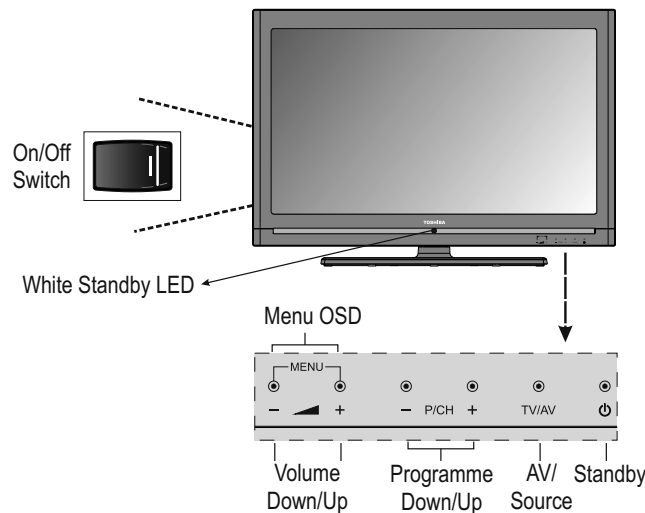
Standby

Switching on

If the standby LED is unlit, check that the mains plug is con-nected to the power and press the [|] button on the left side of the television to switch the television on. Then the LED lights up. 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.

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.

The main menu appears as a group of icons each for a menu option. Press the ◄ or ► button to select a topic, and press **OK** button.

In sub menu screen mode the menu appears as a list. Press the ▲ or ▼ button to select a topic, and press **OK** button.

To use the options press the ▲ and ▼ buttons on the remote control to move up and down through them and **OK**, ◄ or ► 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 control buttons 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.

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

Initial Installation

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 13*.

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 into on using the side standby switch. If the TV does not switch on, press any numbered or standby button on the remote control, then the following menu will be displayed. This screen will appear the first time that the television is switched on and each time the television is reset.

Do you want to start an automatic channel scan?

Yes	No

2. Select **Yes** by using **Left** or **Right** buttons and press **OK** to continue.

3. The automatic channel scan screen will appear and the television will start to search for available stations. The progress bar will move along the line. You must allow the television to complete the search. The following OSD will be displayed on the screen and the television will search for digital TV broadcasts:

Automatic channel scan

Scanning UHF channel: 56
Please wait. This will take a few minutes.

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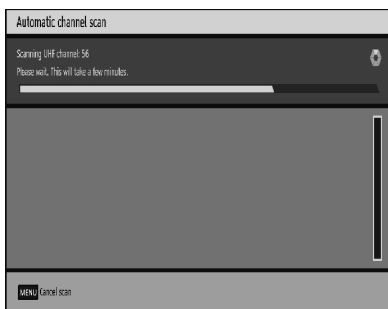
*Note: You can press **MENU** button to cancel.*

4. After **Automatic Search** is completed, the following message, asking for analogue channel search, appears on the screen.

Do you want to search for analogue channels?

Yes	No
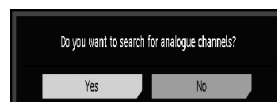
5. Select your **Country, Language** and **Text language** by using navigation buttons. Press **OK** or **RED** button to continue. To cancel, press the **BLUE** button.

```
              APS is running...
  UK                         254.00 MHz
       |                    |   25%
                    ■ Cancel
```
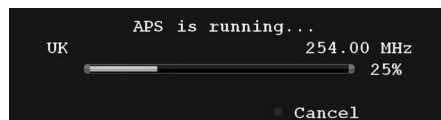
***Note**:*

• For proper functioning of digital teletext in DTV mode, you should set country as **UK** in analogue AUTO PROGRAM.

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

• After **automatic channel scan** is finalized, a programme list will appear on the screen. In the programme list you will see the programme numbers and names assigned to the programmes.

• If you do not accept the locations and/or the names of the programmes, you can change them in program table.

Auto Tuning

The television can be tuned-in automatically using automatic channel scan feature.

Auto Tuning

As new services are broadcast, it will be necessary to retune the television in order to view them.

- Auto Tuning will completely retune the television and can be used to update the channel list. It is recommended that Auto Tuning is run periodically to ensure that all new services are added. All current channels and settings, i.e. locked channels, will be lost.

- While in DTV mode, press **MENU** to display the main menu. Select the **Setup** from the DTV main menu by using **Up** or **Down** buttons. Press **OK** and **Setup** menu will be displayed.
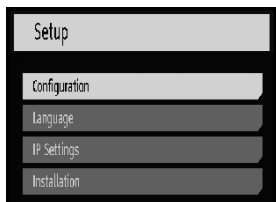
- Select the **Installation** from the **Setup** menu by using **Up** or **Down** buttons. Press **OK** and Installation menu will be displayed.
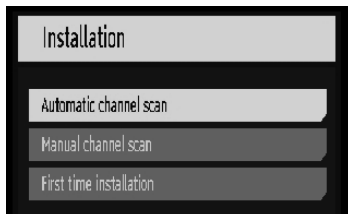
- Select **Automatic Channel Scan** from the Installation menu by using **Up** or **Down** buttons and press **OK**. A screen will appear warning that previous digital programmes and settings will be deleted. Select **Yes** and press **OK** to continue with the **Auto tuning.**
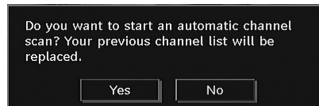
- The television will start to search for all available stations. You must allow the television to complete the search. When the search is complete the **Auto tuning** screen will display the total number of services found.

- After search is completed for digital channels, a message asking whether to search for analogue channels appears on the screen:
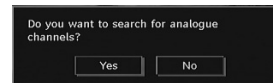
- Press the **OK** button to search for analogue channels. The following menu appears on the screen for analogue channel search:
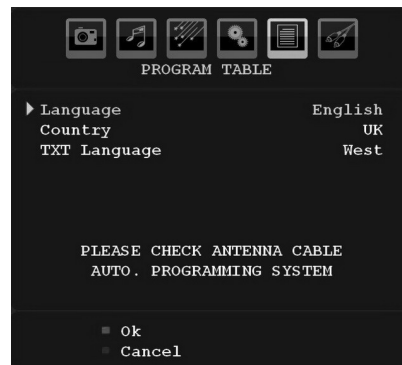
- Select your **Country**, **Language** and **Text language** by using **Up** or **Down** and **Left** or **Right** buttons. Press **OK** or **RED** button to continue. To cancel, press **BLUE** button. The following menu will be displayed during the automatic tuning:
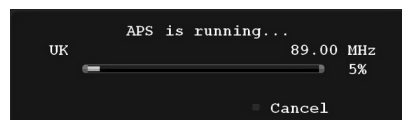
- After APS is finalized, the programme table will appear on the screen. In the programme table you will see the programme numbers and names assigned to the programmes.

Digital Manual Tuning, Analogue Fine Tuning

The television can be tuned-in manually using Manual Search feature.

Digital Manual Tuning

The feature is available for service engineers or can be used for direct channel entry if the multiplex channel is known.

• Enter the multiplex number using the numeric buttons. The television will automatically search for that multiplex. When the multiplex is found any channels not currently on the programme list will be added and the programme information at the top of the screen will be updated.

• Repeat as necessary.

Note: Press SOURCE button to switch between TV/ DTV.

Analogue Manual Tuning

The television can be tuned-in manually. For example: if the television cannot be connected to a media recorder/decoder with a SCART lead or to tune-in a station on another System.

To allocate a programme position on the television for a decoder and media recorder: turn the decoder on, insert a pre-recorded film into the media recorder and press PLAY, then manually tune.

• While in TV source, press **MENU** and using the **Left** or **Right** button select **Install** menu.


```
INSTALL

Program                    1
Band                       C
Channel                    5
Colour System          Auto
Sound System             BG
Fine Tune                 0
Search            175.25 MHz
Store
```

• Using the **Down** button select **Program** and key in the programme position to be tuned with the number buttons, we suggest **Programme 0** for a media recorder.

• Use the Down button to select **Search** then press the Left or Right button to search. The television will begin searching for channels.

• Each signal will show on the television, if it is not your media recorder press the **Left** or **Right** button to restart the search.

• When your media recorder signal is found, save the selection by pressing the **Down** button until **Store** is highlighted, then press the **Left/Right** or **OK** button to save.

• Repeat for each *programme position* to be tuned then press **BACK** to finish.

Note: Press SOURCE button to select between TV or DTV.

Analogue Fine Tune

• Select **Fine Tune** from the Installation menu by using **Up** or **Down** button.

• Use **Left** or **Right** button to set Fine Tune. When finished, select store and press **OK** button.

Analogue APS and Programme Sorting

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.

APS (Automatic Programming System)

*When the **APS** feature is selected all channels and settings will be lost, the television will return to factory settings and then re-tune.*

• Press **MENU** and using the Left or Right button select **Program Table** tab.

```
               PROGRAM TABLE

P001  -----          P011  -----
P002  -----          P012  -----
P003  -----          P013  -----
P004  -----          P014  -----
P005  -----          P015  -----
P006  -----          P016  -----
P007  -----          P017  -----
P008  -----          P018  -----
P009  -----          P019  -----
P010  -----          P020  -----

      ■ Name           ■ Move
      ■ Delete         ■ APS
```

• The **Program** screen will appear on the screen. Press the **BLUE** button to start **APS**.

```
               PROGRAM TABLE

▶ Country                      UK




              WARNING!
         All Prestored Programs
            will be deleted

         ■ Ok
         ■ Cancel
```

• Press the **Left** or **Right** button to set the country.

• Press the **BLUE** button to cancel **APS** or the **RED** or **OK** button to start.

```
           APS is running...
UK                     132.00 MHz
                          10%

              ■ Cancel
```
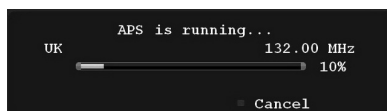
You must allow the television to complete the search.

• When the search is complete the television will automatically select programme position 1. This may not be a clear picture or the signal may be weak, so the station order can be changed using **program table** which will appear on the screen.

• Press **BACK** to finish.

Sorting Programme Positions - Analogue

• Channels may be moved and saved to the position of your choice.

• Select Programme Table tab from the main analogue TV menu.

• With the list of channels showing, use navigation buttons to highlight the channel you want to move and press **GREEN** button. The selected channel will be highlighted with a frame.

• Use navigation buttons move through the list to your preferred position. As you do so, the other channels will move to make room.

• When finished, press **GREEN** button to save your move.

General Operation

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.

Viewing Main Menu

• Press **MENU** button on the remote control to view main menu.

Controlling Volume and Muting Sound

Volume

Press **V+** or **V-** button on the remote control to adjust the volume.

Sound Mute

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

Selecting Programme Positions

To select a programme position use the numeric 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.

Input Selection

Use the Input Selection window if the television does not switch over to a connected source automatically. You can directly press SOURCE button on your remote control for changing sources.

• 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).

Press **Left** or **Right** button and select the sixth icon. Then press **Down** or **OK** button. Source menu appears on the screen:

SOURCE : TV

TV	✓
DTV	✓
EXT-1	✓
EXT-2	✓
SIDE AV	✓
S-VIDEO	✓
HDMI-1	✓
HDMI-2	✓
HDMI-3	✓
YPbPr	✓
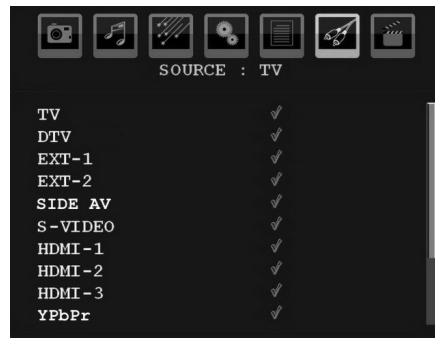
Channel List, Sorting Programmes, Programme Locking

You can view stored channels and sort them by using the Channel List feature.

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**. Alternatively, you can press the **OK** button during watching DVB-T broadcasting and get to the **Channel List** directly.

- Press **Up** or **Down** button for selecting a channel. You can press **P+** or **P-** button to move page up or page down.

- To watch a specific channel, highlight it by using **Up** or **Down** buttons. Afterwards press **OK** button.

- Press **BLUE** button to view filtering options.

- Press **MENU** button to exit.

Moving a Channel

- Highlight the desired channel by using **Up** or **Down** buttons.

- Select **Move** option in the channel list and press **OK** button.

- **Edit Number** screen will be displayed. Enter the desired channel number by using the numeric buttons on the remote control. If there is a previously stored channel on that number, a warning screen will be displayed. Select **Yes** if you want to move the channel and press **OK**.

- Selected channel is now moved.

Deleting a Channel

*You can press **GREEN** button to tag/untag all channels; **YELLOW** button to tag/untag channel.*

- Select the channel that you want to delete and select **Delete** option. Press **OK** button to continue.

- A warning screen will appear. Select **Yes** to delete, select **No** to cancel. Press **OK** button to continue.

Renaming a Channel

- Select the channel that you want to rename and select **Edit Name** option. Press **OK** button to continue.

- Pressing **Left** or **Right** button moves to the previous/ next character. Pressing **Up** or **Down** button changes the current character. Pressing the numeric buttons '**0...9**' replaces the highlighted character with the characters printed above the button one by one as the button is pressed.

- When finished, press **OK** button to save. Press **MENU** to cancel.

Locking a Channel

*You can press **GREEN** button to tag/untag all channels; **YELLOW** button to tag/untag a single channel.*

- Select the channel that you want to lock by using Up or Down buttons.

- Select **Lock** option by using Left or Right buttons. Press **OK** button to continue.

- You will be asked to enter parental control PIN. Enter the PIN number.

Note: Default PIN is set to 0000.

- Press **OK** button when the desired channel is highlighted to lock/unlock the channel. Lock symbol will be displayed next to the selected channel.

Viewing Info Banner, Electronic Programme Guide

Viewing Info Banner - DTV Mode

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

• When info banner is on screen, you can use **Up** or **Down** cursor buttons to browse channels.

| 70 | CBBC Channel | SD ◄)) | T/ TV 13:16 |

• 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 PIN
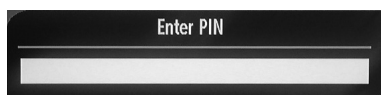
• Enter the 4-digit PIN number to continue.

Electronic Programme Guide - DTV mode

• 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.

• Press **Up** or **Down** buttons to navigate through channels.

• Press **Left** or **Right** buttons to navigate through the programme list.

• **RED button (Prev. Day):** displays the programmes of previous day.

• **GREEN button (Next day):** displays the programmes of the next day.

• **YELLOW button (Zoom):** Expands programme information.

• **BLUE button**: displays filtering options.

• **INFO (Details):** displays the programmes in detail.

• **OK (View):** shows the highlighted channel / views options.

• **Numeric buttons (Jump):** go to preferred channel directly via numeric buttons.

• **LANG**: Scrolls page left.

• **SUBTTL**: Scrolls page right.

• **SWAP**: Jumps to the current programme.

• Press **0** button 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.
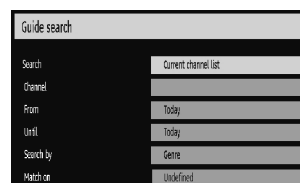
Displaying Subtitles and Language Selection

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

Language Settings

Using this menu you can adjust the preferred language settings.

• Select **Language** from Setup menu and press *OK* to view this menu. Press the **BACK** button on the remote control to exit.

Language settings

Menu	English
Preferred	
- Audio	English
- Subtitle	English
- Guide	English
Current	
- Audio	None
- Subtitle	None

ℹ More
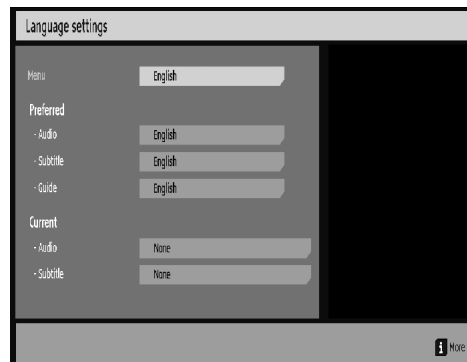
Preferred

These settings will be used if available. Otherwise the current settings will be used.

Audio: by pressing **Left** or **Right** keys change the audio language.

Subtitle: alter the subtitle language with **Left** or **Right** keys. The chosen language will be seen in subtitles.

Teletext: changes the preferred teletext language.

Guide: By pressing **Left** or **Right** buttons change the guide language.

Current

Audio: if audio language is supported change the audio language by pressing **Left** or **Right** buttons.

Subtitle: if subtitle is backed up, alter the subtitle language with **Left** or **Right** buttons. The chosen language will be seen in subtitles.

Digital Settings - Parental Control, Menu Lock, Set PIN

You can view or set parental preferences of your TV.

Viewing Parental Control Menu

• While in DTV mode, press **MENU** to view main menu. Select Setup from the list and press **OK** button.

• Select **Configuration** by using **Up** or **Down** button and press **OK**.

• Select **Parental Control** by using **Up** or **Down** button and press **OK**.

• A dialogue box asking for the lock key will be displayed. The default key is set to **0000**. Enter the PIN.

```
         Enter PIN
┌─────────────────────────────┐
│                             │
└─────────────────────────────┘
```
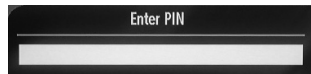
• If it is incorrect, "**Wrong Pin**" OSD will be displayed. If it is correct, the Parental Control menu will be displayed:

Parental settings	
Menu lock	Disabled ❯
Guidance	Disabled
Set PIN	Select

Menu Lock

In Menu lock you can set locking for All menus, or the Installation Menu to restrict access to these menus. If the menu lock is disabled, there will be free access to the menu system.

• Use **Up** or **Down** buttons to go to Menu Lock option. Use **Left** or **Right** buttons to choose Menu Lock Mode.

DISABLED : All menus are unlocked.

ALL MENUS : All Menus are accessible only with the correct lock key. So the user cannot add, delete, rename, channels, cannot set timers.

INSTALLATION MENU: Installation menu is locked. So the user can't add channels. Changes will be updated after exiting 'Configuration Menu'.

Set PIN

• Use **Up** or **Down** buttons to select **Set PIN** option. Press **OK** to display the **Set PIN** window.

• Use numeric buttons to enter new pin number. You will need to input your new pin a second time for verification purposes.

• After typing correct PIN numbers, PIN number will be changed.

Note: The factory default pin number is 0000, if you change the pin number make sure you write it down and keep it safe.

Digital Settings - Configuration

You can configure DTV settings of your TV by using digital Configuration menu.

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.*

Configuration		
Active channels	Show all	>
Scan Encrypted	Yes	
Output settings...	Select	
Receiver upgrade...	V. 0.00(UK)	
Parental settings...	Select	
Audio Description...	Select	

◄► Select Active Channel List

Active Channels

You can set a viewing type for channel list using this setting.

• In the **CONFIGURATION** menu, use **Up** or **Down** buttons to select Channel List option.

• Press **Left** or **Right** button to set this function to TV Only, Radio Only, Text Only or Show All.

Scan Encrypted

When this setting is on, search process will locate the encrypted channels as well. If it is set as OFF manually, encrypted channels will not be located while in automatic search or manual search. Scan Encrypted Channel feature will always be ON after performing first time installation.

• In the **CONFIGURATION** menu, use **Up** or **Down** buttons to select **Scan Encrypted**.

• Press **Left** or **Right** button to set this function as On or Off.

Output Settings

You can use this option to configure output settings.

Output Settings		
Dolby Digital Audio	◄ On	
SPDIF Delay	40	
SPDIF Audio	PCM	
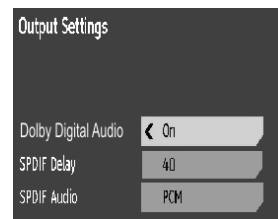
AC3 Audio

Highlight the AC3 Audio item by pressing **Up** or **Down** buttons. Use the **Left** or **Right** buttons to set the AC3 Audio as On or Off.

If the channel that you are watching supports AC3 Audio, turn this setting on.

SPDIF Delay

You can use this setting when there is an synchronization problem in the received broadcast.

• Press **Left** or **Right** button to change the delay or use numeric buttons to enter SPDIF Audio delay manually. When finished, press **GREEN** button to apply.

SPDIF Audio

Use this setting to define digital audio out signal type.

• Use **Left** or **Right** buttons to set **SPDIF Audio** as **Compressed** or **PCM**. If your selected channel includes **Compressed** sound stream, you should connect your TV to external equipment by using spdif out of your TV for enabling the sound output. If you have no external sound equipment, please select Digital Audio Out as **PCM** by using **Left** or **Right** button.

Digital Settings - Configuration, continued

You can configure DTV settings of your TV by using digital Configuration menu.

Receiver Upgrade

This feature helps to keep your TV updated. It works automatically and searches for new information when available. Note that this setting is inactive to be modified.

• Please ensure that the TV is set to standby mode. The TV automatically goes to active standby mode at 3.00 A.M. each day and searches for any new information which may be broadcasted and will download this to your receiver automatically. This operation will normally take approximately 30 minutes.

Note*: Your TV may start in First Time Installation mode after software update.*

Note on Analogue switch-off

This is a digital television which is integrated to allow the use of both digital and analogue services. However, during the lifetime of this set it is very likely that analogue services will be switched off to allow for more new digital services.

This 'switch-off' will happen in a number of phases, which will be advertised in your area well in advance. It is recommended that at each phase the television is re-tuned to ensure that existing and new digital services can be viewed without disruption.

Audio Description (optional)

Audio description refers to an additional narration track for blind and visually impaired viewers of visual media, including television and movies. The description narrator talks through the presentation, describing what is happening on the screen during the natural pauses in the audio (and sometimes during dialogue, if deemed necessary). You can use this feature, only if the broadcaster supports that additional narration track.

• In the **Configuration** menu, highlight **Audio Description** by pressing **Up** or **Down** buttons and press **OK**.

• Use **Up** or **Down** buttons to select an item. Then use **Left** or **Right** buttons to set.

Audio Description		
Audio Description	Off	›
Available Langs.	None	
Preferred Lang.	English	
Relative Volume	▮	0
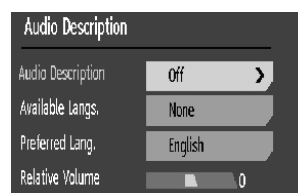
Audio Description: This function enables or disables the audio description feature.

Preferred Language: You can define a preferred language by using this setting. This setting can be used only when it is available.

Relative Volume: Using this option, the Audio Description volume level can be increased or decreased relatively, according to the general volume.

Changing Picture Format

Depending on the type of broadcast being transmitted, programmes can be viewed in a number of formats. Press **SCREEN** repeatedly to select between **Auto, 16:9, Subtitle, 14:9, 14:9 zoom, 4:3, Panoramic or Cinema.** When **Auto** is selected the format being displayed is determined by the picture being broadcast.

"Note: 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. In Digital TV mode, only Auto and 16:9 picture formats are available."

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 etc.) black bars may be visible on the top and bottom of the screen.

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.

4:3

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

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.

General Picture Controls

You can set picture preferences of your TV.

Configuring Picture Settings

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

Press **MENU** button and select the Picture icon by using **Left** or **Right** button to view Picture Settings menu.

Picture Mode

- Press **MENU** button and select picture by using Left or Right button. Press Up or Down to select mode. This television offers the choice of personalising the picture style. **Cinema**, **Game, Dynamic** and **Natural** are preset options and affect settings within the television.

- In the **Picture Settings** menu, press **Up** or **Down** to select Mode. Press **Left** or **Right** to select the picture mode you prefer.

Picture Adjustments

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

- In the **PICTURE** menu, press **Up** or **Down** button to select the desired option.

```
PICTURE

Mode                    Natural
Contrast           ▭▬▬      45
Brightness         ▭▬▬      45
Sharpness          ▭▬▬       8
Colour             ▭▬▬      40
Colour Temp.            Normal
Noise Reduction            Low
Film Mode                  Off
Game Mode                  Off
Picture Zoom              Auto

        No Signal
```

- Press **Left** or **Right** button to set the level.

***Note**: **Hue** option can only be visible when the TV receives an NTSC signal.*

Colour Temperature

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

- In the PICTURE menu, press **Up** or **Down** to select Colour Temp.

- Press **Left** or **Right** to choose from one of these options: Cool, Normal and Warm.

Note:

- Setting *Cool* option gives white colours a slight blue stress.

- Setting *Warm* option gives white colours a slight red stress.

- For normal colours, select *Normal* option.

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.

- In the **PICTURE** menu, press **Up** or **Down** to select Noise Reduction.

- Press **Left** or **Right** to set Noise Reduction as **Low**, **Medium**, **High** or **Off**.

General Picture Controls

You can set picture preferences of your TV.

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.

• In the **PICTURE** menu, press **Up** or **Down** to select Film Mode.

• Press **Left** or **Right** button to set this feature as On or Off.

Game Mode

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

• In the **PICTURE** menu, press **Up** or **Down** to select Game Mode.

• Press **Left** or **Right** button to set this feature as On or Off.

Note*:*

• Picture mode selection button on the remote control will have no function while Game Mode is on.

• Picture Mode, Contrast, Brightness, Sharpness, Colour and Colour Temp settings will be invisible and disabled while Game Mode is on.

Picture Zoom

• In the **PICTURE** menu, press **Up** or **Down** 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.
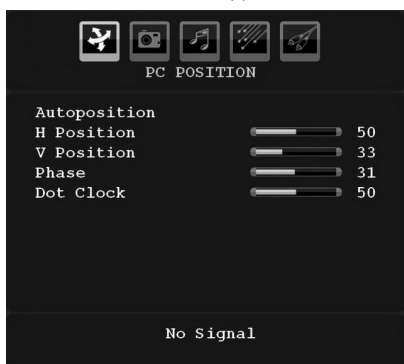
Configuring PC Picture Settings

You can set PC Mode picture settings when using the TV as a PC monitor.

Autoposition

If you shift the picture horizontally or vertically to an unwanted position, use this item to put the picture into correct place automatically.

• Select the **PC POSITION** option from the main menu. **PC Position** menu appears on the screen:

```
          PC POSITION

Autoposition
H Position                    50
V Position                    33
Phase                         31
Dot Clock                     50




          No Signal
```

• Press the **Down** button to highlight **Autoposition** and then press the **OK** button.

H Position

H (Horizontal) Position shifts the image horizontally to right hand side or left hand side of the screen.

• In the **PC POSITION** menu press the **Down** button until **H Position** is highlighted.

• Press the **Left** or **Right** button to adjust the value.

V Position

V (Vertical) Position shifts the image vertically towards the top or bottom of the screen.

In the **PC POSITION** menu press the **Down** button until **V Position** is highlighted.

Press the **Left** or **Right** button to adjust the value.

Dot Clock

Dot Clock adjustment corrects interference that appear as vertical banding in dot intensive presentations like spreadsheets or paragraphs or text in smaller fonts.

• In the **PC POSITION** menu press the **Down** button until **Dot Clock** is highlighted.

• Press the **Left** or **Right** button to adjust the value.

Phase

Depending on the resolution and scan frequency that you input to the TV Set, you may see a hazy or noisy picture on the screen. In such a case you can use this item to get a clear picture by trial and error method.

• In the **PC POSITION** menu press the **Down** button until **Phase** is highlighted.

• Press the **Left** or **Right** button to adjust the value.

Dot Clock

Dot Clock adjustments correct the interference that appear as vertical banding in dot intensive presentations like spreadsheets or paragraphs or text in smaller fonts.

• In the **PC POSITION** menu press the **Down** button until **Dot Clock** is highlighted.

Press the **Left** or **Right** button to adjust the value.

PC Picture controls

Contrast, Brightness and Colour Temperature adjustments in this menu are identical to adjustments defined in TV picture menu.

When Colour Temp is Manual, you can also adjust the R, G, B items. R, G and B adjust the TV image colour in PC RGB mode. You can change the TV colour to your desired colour: R (Red), G (Green), B (Blue)

Select Reset and press **OK** button to reset the adjustments to factory default settings.

Note:

*For switching to **PC** source, press **SOURCE** button on your remote control and select PC input. You can also use **Source** menu to switch to **PC** mode.*

Note that PC mode menu settings are available only while the TV is in PC source.

Other Controls

Your television has a list of other controls that function in accordance with your preferences.

Child Lock

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

• In the **FEATURE** menu, select Child Lock and choose On or Off using **Left** or **Right** button.

• When **Child Lock** is On, a reminder will appear when the buttons on the television are pressed. If the standby button is pressed, the television will switch off and can only be brought out of standby by using the remote control.

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.

• In the **FEATURE** menu, select **Default Zoom** and choose **Panoramic**, **16:9**, **4:3** or **14:9** using **Left** or **Right** button.

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.

• In the **FEATURE** menu, select **Blue Background** and choose On or Off using **Left** or **Right** button.

Menu Background

You can set the menu transparency by using this feature.

Press **Up** or **Down** button to select **Menu Background**. You can set menu background level by pressing **Left** or **Right** button.

• In the **FEATURE** menu, select **Menu Background**.

• Use **Left** or **Right** button to set the transparency level.

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.

*Note: **Backlight** adjustment is not available when Power Save mode is switched **ON**. Please see **page 17** of this manual for explanation.*

Menu Timeout

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

In the **FEATURE** menu, select **Menu Timeout** and choose **5 sec**, **30 sec** or **60 sec** using **Left** or **Right** button.

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.

***Note**: If you connect an HDMI device and switch the TV to HDMI mode, this feature will be visible (except for 1080i/1080P resolution).*

Full Mode (optional)

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

• You can set Full Mode as 1:1 or Normal by using **Left** or **Right** button.

• If you select 1:1, screen ratio will be adjusted correctly. If you set Normal, screen ratio may expand.

TXT Language

Use this setting to set a preferred TXT Language.

Conditional Access

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.

• Insert the CAM and card into the Common Interface Slot, following the instructions provided with the CAM.

• Press the **MENU** button to display the main menu and use the "▼" or "▲" button to highlight the **Conditional Access** line and press the **OK** button:

Conditional Access

Important:

• Switch off the TV and unplug from the mains.

• The CAM should be correctly inserted, it is impossible to insert fully if reversed. The CAM or the TV terminal may be damaged if the CAM is forcefully inserted.

• Connect the TV to the mains supply, switch on and then wait for few moments until the card is activated.

• Some CAMs may require the following set up. Please set the CAM by entering the IDTV menu, Conditional Access then pressing the "**OK**" button. (CAM set up menu is not displayed when it is not required.)

• To see the viewing contract information: enter IDTV; press the "**MENU**" button, then highlight Conditional Access and press the "**OK**" button.

• When no module is inserted, "No Conditional Access module detected" message appears on the screen.

• Refer to the module instruction manual for details of the settings.

Note*: Insert or remove the CI module only when the TV is switched off or in standby mode.*

USB Media Browser

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

Starting Media Browser

If you plug a valid USB flash drive to the TV set, the following menu will be displayed on the screen if the plugged USB unit is compatible with this TV set. Contents of this screen will change in accordance with the files stored on your USB drive.

- You can display pictures (.jpg files) or play music (.mp3 files) through the Media Browser.
- See the section, *To Connect a USB Disk* before plugging a device to the TV set.
- If you enter the Media Browser menu without plugging a USB device to the TV, *No USB Device* message will be displayed on the menu screen.
- Unknown file formats will be marked with a question mark.

Operation

You can use the following remote control buttons to browse between files stored on your USB drive:

Up / Down	**Explores the files.**
OK	**Views / plays a selection / enter folder.**
Menu	**Back.**
Red	**Filters JPG files.**
GREEN	**Filters MP3 files.**
Up / Down	**Select next or previous file.**

Playing .mp3 Files

If you play a mp3 file, the following screen will be displayed during the playback:
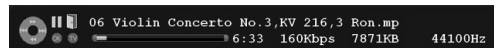
You can use cursor buttons on the remote control for available functions.

Playing .jpg Files

If you play a jpg file, the following screen will be displayed while viewing:

You can use cursor buttons on the remote control for available functions.

To Close the Media Player

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

Digital and Analogue Text Services

This television has a multi-page text memory, which takes a few moments to load.

Digital Text and Interactive Services

The digital text and interactive services are the up-to-date way of viewing service information, using computer-style formats, incorporating pictures and interactive views.

They offer high quality on-screen images with multi-colour photographic still images, advanced text and graphics and are user-friendly. These services are free to anyone with a digital television, however; they are not available for all digital stations and are dependant on the broadcaster.

Simply using the navigation and coloured buttons on the remote control, navigating pages and pulling-down menus are quick and easy.

Using Digital Interactive Services

• Most channels that offer interactive services will show a prompt, for example, "**PRESS RED**".

• To access digital interactive services press the ▤ or **RED** button. It may take a few seconds to load.

• Using Up or Down button, highlight the required subject and press **OK**.

• Use the coloured buttons as instructed.

• To return to normal viewing press ▤.

Analogue Text Services (if available)

Before using the text services the required language region must be chosen.

• Select **TXT Language** from the **FEATURE** menu.

• Press the **Left** or **Right** button to choose the required language region.


```
                    FEATURE

Sleep Timer                        Off
Child Lock                         Off
Language                       English
Default Zoom                      16:9
Blue Background                     On
Menu Background                      0
Power Save Mode                     On
Backlight                         Auto
Menu Timeout                    60 sec
TXT Language                      West
```

• After the teletext language is selected, press **MENU** button to exit.

Using Text Button - ▤

• To view text services press ▤ . Press ▤ again to superimpose text over a normal broadcast picture.

• Press ▤ again to return to normal viewing.

• Programmes cannot be changed until text is cancelled.

• The first text page shown will be the initial page.

• Any text page can be accessed by entering the 3 digit page number using the numbered buttons, pressing the coloured buttons or pressing to advance to the next page and to go back to the previous page.

• Four coloured titles will appear at the base of the screen. To access one of the four given subjects, press the relevant coloured button on the remote control.

Below is a guide to the functions of the remote control text buttons.

Acessing Sub-Pages

If a text page has sub-pages, press and enter the sub-page numbers 01,02,03 etc. which can be selected using **Left/Right** buttons at the bottom of the text page under the coloured links.

Revealing Concealed Text

To discover the solutions on quiz and joke pages press the **INFO** button.

Holding a Page

At times it is convenient to hold a page of text. Press **OK** and hold symbol will appear in the top left of the screen. The page will be held on screen until the button is pressed again.

Enlarging the Text Display Size

Press **SCREEN** once to enlarge the top half of the page, press again to enlarge the bottom half of the page. Press again to revert to normal size.

Note: Analogue text is not available in certain areas due to Digital switchover.

Appendix A: PC Input Typical Display Modes

The display has a maximum resolution of 1920 x 1200. The following table is an illustration of some of the typical video display modes.

Your TV may not support different resolutions. Supported resolution modes are listed below.

If you switch your PC to an unsupported mode, a warning OSD will appear on the screen.

Index	Resolution		Frequency		Standard	Supported Zoom Modes
	Hor	Ver	Ver (Hz)	Hor (KHz)		
1	640	350	85	37.9	VESA	16:9, 4:3
2	640	400	85	37.9	VESA	16:9, 4:3
3	640	400	70	31.5	IBM VGA	16:9, 4:3
4	640	480	60	31.5	VESA	16:9, 4:3
5	640	480	66	35.0	MAC	16:9, 4:3
6	640	480	72	37.9	VESA	16:9, 4:3
7	640	480	75	37.5	VESA	16:9, 4:3
8	640	480	85	43.3	VESA	16:9, 4:3
9	800	600	56	35.2	VESA	16:9, 4:3
10	800	600	60	37.9	VESA	16:9, 4:3
11	800	600	70	43.8		16:9, 4:3
12	800	600	72	48.1	VESA	16:9, 4:3
13	800	600	75	46.9	VESA	16:9, 4:3
14	800	600	85	53.7	VESA	16:9, 4:3
15	832	624	75	49.7	MAC	16:9, 4:3
16	1024	768	43	35.5	VESA (interlace)	16:9, 4:3
17	1024	768	60	48.4	VESA	16:9, 4:3
18	1024	768	70	56.5	VESA	16:9, 4:3
19	1024	768	72	57.7		16:9, 4:3
20	1024	768	75	60.0		16:9, 4:3
21	1024	768	85	68.3		16:9, 4:3
22	1152	864	60	53.8		16:9, 4:3
23	1152	864	70	64.2	VESA	16:9, 4:3
24	1152	864	75	67.5	VESA	16:9, 4:3
25	1152	864	85	77.1	VESA	16:9, 4:3
26	1152	870	75	68.9	MAC	16:9, 4:3
27	1280	768	60	47.7	VESA	16:9, 4:3
28	1360	768	60	47.7		16:9, 4:3
29	1280	768	75	60.2	VESA	16:9, 4:3
30	1280	960	60	60.0	VESA	16:9, 4:3
31	1280	960	75	75.0	VESA	16:9, 4:3
32	1280	960	85	85.9	VESA	16:9, 4:3
33	1280	1024	60	64.0	VESA	16:9
34	1280	1024	75	80.0	VESA	16:9
35	1280	1024	85	91.1	VESA	16:9
36	1400	1050	60	65.3		16:9
37	1400	1050	75	82.3		16:9
38	1440	900	60	55.9		16:9
39	1440	900	75	70.6		16:9
40	1600	1200	60	75.0	VESA	16:9
41	1680	1050	60	65.3		16:9
42	1920	1200	60	74.5		16:9

Appendix B: AV and HDMI Signal Compatibility (Input Signal Types)

Source	Supported Signals		Available
EXT 1	PAL 50/60		O
	NTSC 60		O
	RGB 50		O
	RGB 60		O
EXT 2	PAL 50/60		O
	NTSC 60		O
	RGB 50		X
	RGB 60		X
SIDE AV	PAL 50/60		O
	NTSC 60		O
S-VIDEO	PAL 50/60		O
	NTSC 60		O
YPbPr	480I	60Hz	O
	480P	60Hz	O
	576I	50Hz	O
	576P	50Hz	O
	720P	50Hz	O
	720P	60Hz	O
	1080I	50Hz	O
	1080I	60Hz	O
	1080P	50Hz	O
	1080P	60Hz	O
HDMI1 **HDMI2** **HDMI3**	480I	60Hz	O
	480P	60Hz	O
	576I	50Hz	O
	576P	50Hz	O
	720P	50Hz	O
	720P	60Hz	O
	1080I	50Hz	O
	1080I	60Hz	O
	1080P	50Hz	O
	1080P	60Hz	O
	1080P	24 HZ	O

(X: Not Available, O: Available)

Note: In some cases a signal on the LCD TV may not be displayed properly. The problem may be an inconsistency with standards from the source equipment (DVD, Set-top box, etc.). If you do experience such a problem please contact your dealer and also the manufacturer of the source equipment.

Appendix C: Supported File Formats for USB Mode

Media	File Extension	Format		Remarks
		Video	**Audio**	**(Maximum resolution/Bit rate etc.)**
Music	.mp3	--	MPEG 1/2 Layer 1/ 2/ 3 (MP3)	Sample Rate: 8K ~ 48KHz, Bit Rate: 32K~320Kbps
Photo	.jpg	Baseline JPEG		MAX. Width 7680 Height 4320, 16 Mega-pixel Support format: 444/ 422/ 420

Appendix D: PIN Information

Before connecting any external equipment, turn off all main power switches. If there is no switch, remove the mains plug from the wall socket. Signal information for Mini D-sub 15 pin connector

Pin No.	Signal name	Pin No.	Signal name	Pin No.	Signal name
1	R	6	Ground	11	NC
2	G	7	Ground	12	NC
3	B	8	Ground	13	H-sync
4	NC*	9	NC	14	V-sync
5	NC	10	Ground	15	NC

* NC = not connected

Specifications and Accessories

Broadcast Systems/Channels

DVB-T, DVB-T2

Video Input		PAL, SECAM, NTSC 4.43	
		Stereo	Nicam

External Connections

1-SCART 1	Input	21-pin SCART	RGB, A/V
2-SCART 2	Input	21-pin SCART	RGB, A/V
3-YPbPr	Input	Y + Pb + Pr RCA sockets	Video
4-SIDE AV	Input	RCA Sockets	Video + Audio L + R
5- S-VHS	Input (Side)	S-VHS socket	Video
6-HDMI 1/2/3	Input	HDMI® (RGB Range supported)	
7-PC	Input	Mini D-Sub 15-Pin Analogue	RGB Signal
8-Digital Audio	Output	S/PDIF	(Coaxial)
9-Analogue Audio	Output	Line Out RCA sockets	Audio L+R
10-Subwoofer	Output	RCA socket	Audio

USB Port	Media Browser Interface Version: USB 2.0
	USB Class: Mass Storage
	File System: FAT32

SERVICE USB Port For service use only.

Headphone Socket	3.5mm stereo
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)
	P Clip

	32"	**40"**
Visible Screen Size (approx.)	32" 80cm	40" 102cm
Display	16:9	16:9
Sound Output (at 10% distortion)	2 x 6	2 x 8
Annual Power Consumption (approx.)	114.5 kWh	187.2 kWh
Power Consumption Model (approx.)	150W	190W
Standby Power Consumption (approx.)	<0.50 W	<0.50 W
On mode Power Consumption (approx.)	78.4 W	128.22 W
Weight **TV with stand**	11.50 kg	17.30 kg
TV without stand	10.80 kg	15.10 kg

Unit Dimensions (Approximate)
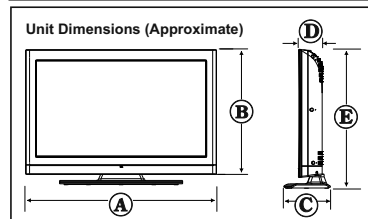
	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
32BV801B	787.5	514.1	187.0	94.7	557.4
40BV801B	974.4	613.6	219.2	100.0	653.9

English - 41 -

License Information

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

MP3 licence letter

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

AVC licence letter

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DIGITAL PLUS

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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 maycause 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.

EU

Hg Cd Pb

In conformity with the EEE Regulation.

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 don't the controls of the television work?**

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

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 **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 **What can cause a poor picture?**

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

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

A Make sure the VCR or DVD player is connected to the television as illustrated in the beginning chapters, then select the correct input by pressing ⬚

Q **What is DVB-T?**

A Digital Video Broadcast via an aerial/antenna.

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

A Check the correct **input** has been chosen.

Q **How are radio channels selected?**

A You can select them via the Channel List.

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

A Check the SCART lead connection.

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 doesn't the remote control work?**

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

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 cleared.

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 doesn't the Media Browser feature operate?*

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

Q *Why is the digital channel locked?*

A Parental control is activated. Check parental settings.

Q *Why are some encrypted digital channels unavailable?*

A Your subscription needs upgrading. Contact your service provider.

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 dees 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.

EU Conformity Statement

C E

"This product is marked with "CE" and complies therefore with the applicable harmonized European standards listed under the Low Voltage Directive 2006/95/EC and the EMC Directive 2004/108/EC."

Responsible for CE-marking is TOSHIBA INFORMATION SYSTEMS (U.K.) LTD, Toshiba Court, Weybridge Business Park, Addlestone Road, Weybridge, Surrey, KT15 2UL, United Kingdom

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.