

*Enjoy it.*

LED TV with Freeview HD



# IMPORTANT GUARANTEE INFORMATION

Thank you for purchasing this television. We hope you have many years of trouble free enjoyment from your purchase.

Your product is covered under the manufacturers' guarantee for 12 months from the date of purchase.

If you experience any difficulties with your TV, please refer to the 'Frequently asked questions' section at the rear of these Operating Instructions.

If you are still unable to remedy the issue, try resetting the TV to factory settings - details can be found in the 'Settings' menu section of these Operating Instructions - alternatively, please contact the helpline.

In the event that a fault is diagnosed, the helpline will arrange to collect the TV from your home or work address, return it to our service centre, repair the item and then return it to you.

If we believe we cannot offer a permanent repair, we will replace the item.

**Technical Support Information**

**Telephone UK 0330 024 0803, ROI 01443 3323**

Web support: [www.umc-uk.co.uk](http://www.umc-uk.co.uk)

Email: [service@umc-uk.co.uk](mailto:service@umc-uk.co.uk)

Calls to 0330 numbers are charged at standard call rates and are included as part of any bundled minutes with your phone provider.

The telephone opening hours are Monday to Friday 8.30am – 6pm, Saturday 9am – 5pm.  
 UK: Calls are charged at your normal telephone call rate.  
 ROI: Calls are charged at a local rate.

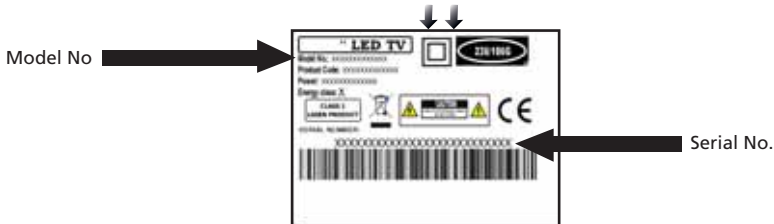
**Please retain all packaging materials, in addition to your proof of purchase/receipt, as you will need these in the event of warranty/service support.**

This guarantee is in addition to and does not affect your statutory rights.

If you need to call the helpline, you will need the following information.

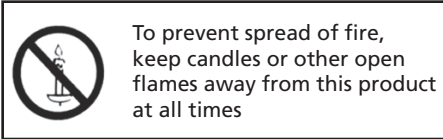
- 1) Model No \_\_\_\_\_ (You can find this on the rear of the TV)
- 2) Date of purchase \_\_\_\_\_ (You can find this on your sales receipt)
- 3) Serial Number \_\_\_\_\_ (You can find this on the rear of the TV)

EXAMPLE OF LABEL ON REAR OF TV



This TV set is for domestic use only

## Important Safety Instructions



**Please read these instructions. All of the safety and operating instructions should be read before the appliance is operated.**

~ - Alternating current

- This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

### Warnings

- Television sets with 40" screens or larger must be lifted and carried by at least 2 people.
- This television does not contain any parts that are serviceable by the user. In the event of a fault, contact the manufacturer or authorised service department.
- Exposing the internal parts of the TV may endanger your life. The manufacturer's guarantee does not extend to faults caused by repairs carried out by unauthorised third parties.
- Do not use the TV set immediately after unpacking. Wait until the TV warms up to room temperature before using it.
- To reduce the risk of fire, electric shock or damage to the TV, do not expose it to dust, rain or moisture. Never expose the TV to dripping or splashing and do not place objects filled with liquids on or near the TV.
- Do not connect any external devices (DVD player, games console etc) when the TV is switched on. Disconnect both the TV and device from the mains before connecting. Only switch appliances on when the connection process is complete.
- Do not place the television in a confined space. Allow at least 5cm around the TV and do not obstruct the ventilation openings at the rear of the television.
- When installing on a wall, ensure the TV is at least 5cm from the wall for ventilation.
- Always ensure that the TV's ventilation openings are not covered with items such as newspapers, tablecloths, curtains, etc.
- Dispose of this television and any components including batteries in an environmentally friendly manner. If in doubt, please contact your local authority for details of recycling.
- Ensure this TV is used in moderate climates only.
- In cases of electrostatic discharge (ESD) the TV may operate incorrectly. If this happens, turn the set off at the mains and then turn back on again after 30 seconds. The set should now work normally.

- TV operating conditions:
  - temperature from +10 to +35 °
  - humidity no more than 80% (at a temperature of 25 °C)

**WARNING: Never place a television set on an unstable surface. The TV set may fall causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:**

- Use cabinets or stands recommended by the manufacturer of the television set.
- Only use furniture that can safely support the television set.
- Ensure the television set is not overhanging the edge of the supporting furniture.
- Do not place the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Do not place the television set on cloth or other materials that may be located between the television set and supporting furniture.
- For maximum safety while using your set, it is recommended to fit anti-tip straps. These are designed to be attached between the wall/secure surface and the VESA mounts on the television. These are available from major retailers and websites and are an easy and inexpensive way of ensuring that your set stays safely upright.
- Please educate children about the dangers of climbing on furniture to reach the television set or its controls.
- If your existing television set is being retained and relocated, the same considerations as above should be applied.

### Safety

- For your safety, this appliance is fitted with a fused 3 pin mains plug. Should the fuse need to be replaced, ensure that any replacement is of the same amperage and approved with the BSI mark.
- Never try and replace the mains plug unless you have adequate qualifications and are legally authorised to do so. In the event that a replacement mains cable is required, contact the manufacturer for a suitable replacement.
- Never use the television if it is damaged in any way.
- Always place the television on a flat level surface avoiding anywhere which may be subject to strong vibration.
- The ideal distance to watch the television is approximately 2.5-3 times the length of the diagonal measurements of the TV screen.
- Ensure the television is not placed on top of the power cable as the weight of the television may damage the cable and cause a safety hazard.
- Never place mobile phones, speakers or any other device which may cause magnetic or radio interference, near the television. If interference is apparent, move the device causing the interference away from the television.
- To disconnect the set from the mains, remove the mains plug from the socket.
- Ensure that the mains plug is always easily accessible.
- When handling the set do not grip the LCD screen/glass.
- Do not pull the set when mounted on a bracket. If using a moveable bracket, adjust via the bracket and not the TV set.
- Do not place this set above a heat source.

**WARNING: Excessive volume when using earphones and headphones can cause damage to hearing.**

## Important Safety Instructions



### Maintenance

- To clean your TV, wipe with a soft, dry cloth. If the surfaces are extremely dirty, use a soft cloth dampened with a weak detergent solution.
- Never use alcohol, paint thinner or benzene to clean this unit.
- Before using a chemically treated cloth, read the instructions that came with the cloth carefully.

**CAUTION: If water or other liquid enters the television through the display panel surface, a malfunction may occur.**



### Packaging

- The safest way to transport your item is in the original box/packaging - please save your packaging for this.
- You will need the original box/packaging in the event of warranty/service repair or support. We are unable to carry out warranty/service if you are unable to package the item correctly.

### Important information regarding use of video games, computers, captions or other fixed image displays

The extended use of fixed image program material can cause a permanent "shadow image" on the LCD/LED panel, also known as "screen burn".

This "shadow image" can appear in the background during normal viewing. This type of irreversible LCD/LED panel deterioration can be limited by observing the following steps:

1. Reduce the brightness/contrast setting to a minimum suitable viewing level.
2. Do not display the fixed image for extended periods of time.
3. Turn the power off when not in use.

Examples of images that are more likely to cause "screen burn" are as follows (this is not an exhaustive list):

- TV channel logos: e.g. shopping channel logos and pricing displays - especially if they are bright and stationary. Moving or low-contrast graphics are less likely to cause ageing of the screen.
- Time displays.

- Teletext: Do not view a static page for a long period of time
- TV/DVD menus: e.g. listings of DVD disc content.
- Pause mode: Do not leave the TV in pause mode for long periods of time, e.g. when watching DVDs or videos.

**Important: Once 'shadow image/screen burn' occurs, it will never disappear and is not repairable under warranty.**

### How do I dispose of this product?

UK: Waste electrical products should not be disposed of with household waste. Please dispose of the product at a designated collection point for recycling of WEEE. For your nearest facilities, please see [www.recycle-more.co.uk](http://www.recycle-more.co.uk) or in store for details.



ROI: Waste electrical products should not be disposed of with household waste. Separate disposal facilities exist. Check with your local authority or retailer for recycling advice.



### Batteries

- CAUTION: Risk of explosion if the battery is replaced by an incorrect type.
- Do not expose batteries to high temperatures, excessive heat, prolonged sunshine or fire as this may cause leakage, explosion or ignition. Observe the correct polarity when inserting batteries.
- Do not use different types of batteries together or mix old and new batteries.
- Dispose of batteries in an environmentally friendly way.
- Certain regions may regulate the disposal of batteries. Please consult your local authority.

### CE Statement:

Hereby, Universal Media Corporation I.t.d. declares that this LED TV is in compliance with the essential requirements and other relevant provisions of RED Directive 2014/53/EU.

## Trademarks

### HDMI

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



The DVB logo is the registered trademark of the Digital Video Broadcasting (DVB) project.



The FREEVIEW text and logos are trademarks of DTV Services LTD. © DTV Services Ltd

### Dolby Audio

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



The "CI plus" Logo is a trademark of CI Plus LLP.

**Note:** Trademarks may vary depending on model.

---

# CONTENTS

---

Safety Instructions . . . . .	4-5
Trademarks . . . . .	6
Notes about these Operating Instructions . . . . .	8
Wall Mounting and Set Security . . . . .	9
Fitting Wall Bracket Spacers . . . . .	10
TV Button Control . . . . .	11
First Time Installation . . . . .	12
TV Menu Operation . . . . .	13-26
Settings Menu . . . . .	13
Quick Settings Menu . . . . .	14
Picture Menu . . . . .	15-16
Sound Menu . . . . .	17-18
Channel Menu . . . . .	19-20
Network Menu . . . . .	21
Time Menu . . . . .	22-23
System Menu . . . . .	24-25
About TV . . . . .	25
Media Menu (USB) . . . . .	26
Source Menu . . . . .	27
TV Guide . . . . .	28-29
How to Connect your set . . . . .	30-31
Troubleshooting Guide . . . . .	32-33
Updating Software . . . . .	34
Specifications – USB and DNLA Media Types . . . . .	35
Quick Lookup . . . . .	36-37

## OPERATING INSTRUCTIONS ADVICE

When following the guidance on how to use the set, use the following notes. Unless otherwise stated, the remote control is used to operate the set, it will be noted when to use the buttons or control stick on the set itself.

Notes of interest are shown in boxes throughout this manual.

When a menu option is referred to, this will be in **bold**.

The following remote control buttons are used to navigate the menus:

**[EXIT]**: Exits from the menu and returns to the source

**[MENU]**: Takes you one step back in the menu.

**[ARROW BUTTONS]**: Navigate around the options on the screen.

**[ENTER]**: Selects the option highlighted.

When reference is made to a button to press on the remote control it will be contained within a square bracket like this **[ENTER]**. This would mean press the **[ENTER]** button on the remote control.



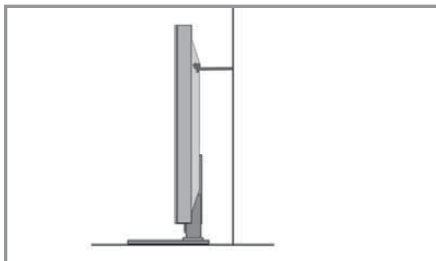
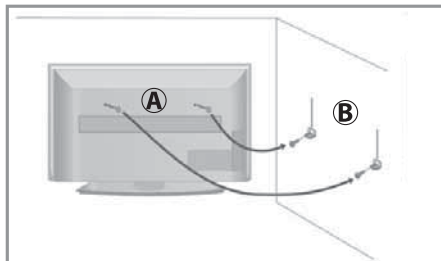
# SECURING THE TV TO A WALL

## Securing the TV to a wall with anti-tip straps

For maximum safety in the home, when using a TV with its stand, anti-tip straps should be fitted. These are available from major retailers & websites and are an easy, inexpensive and effective way of ensuring your TV stays safely upright. Straps are designed to be attached to the rear of the TV and then tethered to the wall or the furniture the TV is stood on, these are fitted as follows.

**A)** Using one or both of the top wall-mounting holes and screws fasten one end of the fastening cord/s to the TV. (the screws are already supplied in the wall mounting holes)

**B)** Secure the other end of the fastening cord/s to your wall. (you will need screws/fixings suitable for your wall type - available separately from most DIY stores).



**Note:** Please ensure that children do not climb on or near the TV set.

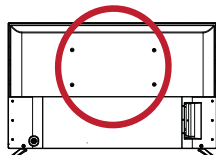
**Note:** When handling the set do not grip the LCD Panel.

**Note:** Do not pull the set when mounted on a bracket. If using a moveable bracket, adjust via the bracket and not the set.

The Royal Society for the Prevention of Accidents is urging people to take care with flat-screen televisions. RoSPA stated in 2010 that "Toddlers are particularly at risk of pulling flat-screen televisions on to themselves. They are unsteady on their feet and are attracted by colourful television images." The risk has increased as televisions become lighter.

## Wall mounting

**IMPORTANT** - Before drilling any holes in the wall ensure you are not drilling where there could be electrical wires, water or gas pipes.



1) Remove the four screws located at the back of the TV set.

2) The wall mount can now be easily attached to the mounting holes, located on the back of the TV, using the same four screws removed.

VESA mounting points are located on the rear of the set, see example above.

For optimum viewing, if wall mounting the TV higher than eye level, the TV should be tilted downwards so that the TV's screen is 'face on'. See fig 1 and 2.

fig 1 INCORRECT

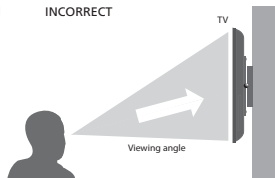
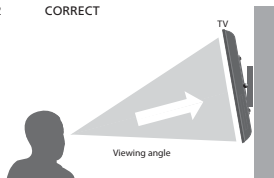


fig 2 CORRECT



**Important:** If wall mounting this TV, only use the screws already provided in the wall mounting holes. Using other screws which are longer could cause irreparable damage to internal parts. When using a wall bracket, please ensure the screws in the back of the TV set are not over tightened.

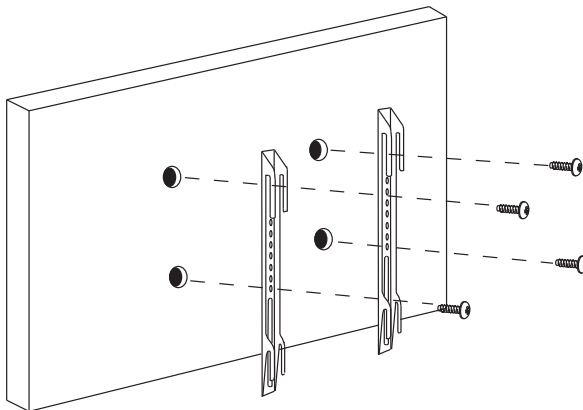
# SECURING THE TV TO A WALL

When wall mounting the TV, ensure that the mains power cable and any other cables connected to the TV from your external devices do not interfere with your wall bracket.

Ensure that the screws are not overtightened as this may cause damage to the set.

**Note:** the wall bracket type shown in the diagram is for illustration purposes only. Other brackets may be used and it is recommended that the spacers and screws are tested to see if they fit correctly before final assembly.

Fig 1.



**Important:** Only use the screws provided to mount the set onto a wall bracket. When using a wall bracket, please ensure the screws in the back of the TV set are not over tightened. Failure to use the correct screws may lead to damage.

# TV BUTTON CONTROL

TV sets basic function can be controlled by the Power button which is used for powering on the TV. This button is located on the TV, behind the LED indicator.



## Button Menu image

While the TV is running, a short press of the Power button will display the button menu on the screen (as shown in the image above).

To select an option, press the button. At each button press the option is highlighted. When on the desired option, keep the button pressed for that action to become enabled.

For example to increase the volume, keep pressing the button until “+” is highlighted. Release the button then press for a few seconds again until the volume starts to increase. Release the button when the desired volume level is reached.

Note: this menu will disappear after five seconds of inactivity.



: Power off - Corresponding to the “POWER” button of the remote



: Menu - Corresponding to the “MENU” button of the remote



: Source - Corresponding to the “SOURCE” button of the remote



: CH+ - Corresponding to the “CH+” button of the remote



: CH- - Corresponding to the “CH-” button of the remote



: Volume+ - Corresponding to the “VOL+” button of the remote



: Volume- - Corresponding to the “VOL-” button of the remote

# FIRST TIME INSTALLATION



## Introduction

When you first turn on your set from new, you will be presented with the following screen. Press the [ENTER] button on the remote control to go to the next step.



## Languages

Select the language which you would like the set to display text in.



## Country Selection

Now select the country in which you live. This will enable the set to tune into the correct stations and have the correct functionality.



## Environment of Use

**Home Mode:** For normal use, by default, it is set to a power saving mode which reduces the energy used by up to 25% (by reducing the power to the LED/LCD panel). This can be changed in the picture mode settings.



## Default Source

Select the source which you use most often by using the arrow buttons on the remote control and then pressing [ENTER]. If Freeview or Analogue are chosen, the set will enter the tuning mode at the next step, otherwise it will jump to step 9



## Tune In

If Freeview is chosen in the previous set you will be prompted to tune in your set to Freeview channels. Now press [ENTER] on your remote control; to start tuning



When the set starts to tune, the following splash screen will be shown. Note the contact details. Press the [EXIT] button on the remote control to dismiss this message.



## Tuning Progress Indication

Tuning continues and a progress bar is shown with the number of channels found indicated below this.



Once the set is tuned in, press the [ENTER] button on the remote control to enjoy your set

### Note:

**In Home Mode,** the TV will switch itself to the standby mode after 4 hours in the event that the buttons on the remote control or TV set are not used. This can be disabled in the "TIME" menu.

**Store Mode:** For store display use. The picture is adjusted to optimum settings. The store demonstration will appear on the screen automatically after two minutes.

# SETTINGS MENU

In this menu you can adjust and view the various parameters within the set. Select the menu which relates to the function which you would like to change and adjust/change as required.

When the [MENU] button is pressed on the remote control, the display below is shown. This offers the following options:



Quick Settings		Allows you to quickly access some of the most useful functions on the set.
Picture		Enables control of the picture settings to ensure optimal performance and personal preference settings to be stored.
Sound		Controls the individual sound settings on the television.
Channel		Set up your channels and tune in your set.
Network		Connection to your Ethernet network.
Time		Gives control over all the time and date functions on the set.
System		Provides access to the overall system controls within the television.
About TV		Shows relevant information about the set and its functions.

Menu navigation tips:

**[EXIT]:** Exits from the menu and returns to the source

**[MENU]:** Takes you one step back in the menu.

**[ARROW BUTTONS]:** Navigate around the options on the screen.

**[ENTER]:** Selects the option highlighted.



# QUICK SETTINGS MENU

For fast access to common functions, use this menu.



To enter the Quick Settings menu, press the [MENU] button on the remote control and select using the [ARROW] buttons. Press [ENTER] when selected.

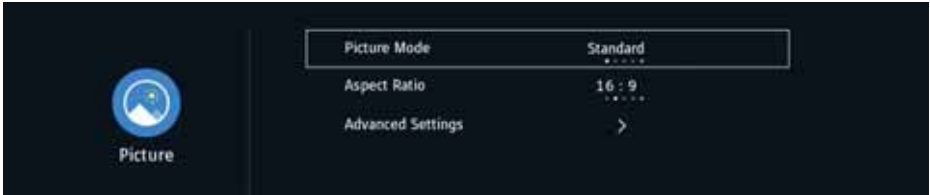
Audio Language	Allows you to choose between the audio channels being transmitted on Digital Television. Currently for Freeview only normal sound or the Audio Description audio channels can be selected.
Subtitle Language	Allow subtitles to be turned off or the language for subtitles selected.
Event List	<p>This will show the items selected reminders in the TV Guide</p>

**Note:** To delete a reminder, press the [MENU] button while in the Event List and then select it using the up and down [ARROW] buttons. Then select "Delete Single" and press [ENTER]. Should you wish to delete all schedule reminders select "Delete All".



# PICTURE MENU

Control and adjust the picture on the set.



To enter the Picture menu, press the [MENU] button on the remote control and select using the [ARROW] buttons. Press [ENTER] when selected.

## Picture Mode

To enable fast setting of the desired picture performance the following options can be selected by pressing the P.Mode button on the remote control:

Economy	Power saving mode which reduces the energy used by up to 25% (by reducing the power to the LED/LCD panel). In Economy mode, the TV will switch itself to Standby mode after 3-5 hours in the event that the TV buttons or remote control buttons are not pressed (change the picture mode to another setting to de-activate this function) In the economy mode the brightness of the picture may be reduced.
Standard	Standard settings
Personal	Allows you to change the picture settings to your personal preference. These settings are saved automatically.
Dynamic	Recommended settings for fast moving pictures.
Movie	Picture has less colour and is darker.

**Note:** When moving away from the Economy mode a prompt will appear asking if you would like to move away from the ECO mode. If you do, select "Yes" and then press the [ENTER] button to continue.

You can make the following adjustments in Personal mode; these settings are not allowed in the other picture modes:

Brightness	Increase or decrease the brightness of the picture.	Range: 0-100
Contrast	Switch the balance between black and white.	Range: 0-100
Colour	Changes the picture between colour and black and white.	Range: 0-100
Tint	Changes the tint of a NTSC signal	Range: 0-100
Sharpness	Increase or decrease the sharpness of the picture.	Range: 0-100
Backlight	Controls the intensity of the backlight	Range: 0-100
Colour Temperature	Choose from the following:	
	Standard	Default settings.
	Warm	Increases red within the picture.
	Personal	Your own settings.
	Cold	Increases blue within the picture.



# PICTURE MENU

CONTINUED

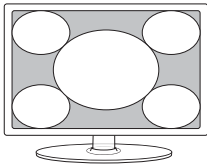
**Aspect Ratio** - Within the UK the picture format varies depending on the channel/broadcast. There are a number of different options to best meet your needs;

- Auto
- 16:9
- 4:3
- Zoom 1
- Zoom 2

**Auto**

Automatically displays the best picture format so the picture is in the correct position. Black lines may appear at the top/bottom and/or sides.

**Full Screen**

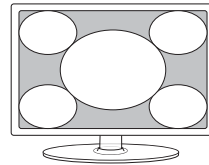


Displays a picture in the full screen mode without overscan. 16:9 signal will be displayed in original proportion. Other picture format will be stretched to fill the screen

**Dot by Dot**

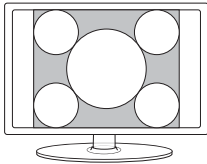
Will display the picture in its original resolution without any change, only available in HDMI input source

**16:9**



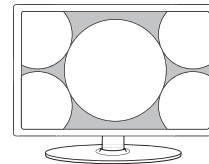
Fills the screen with a regular 16:9 signal and 4:3 picture format will be stretched to fill the screen

**4:3**



Displays the 4:3 picture in its original size. Side bars are shown to fill the 16:9 screen

**Zoom1 and Zoom2**



The picture is the correct proportion but zoomed in to fill the screen

**Advanced Settings**

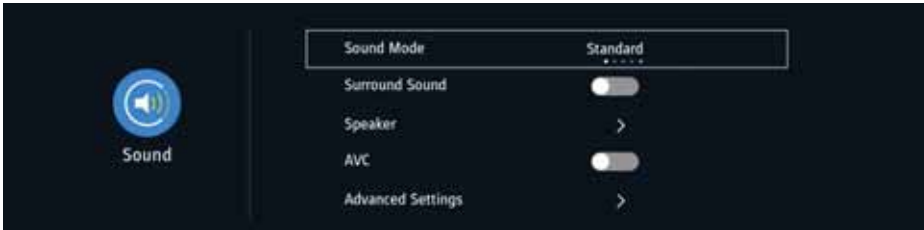
Overscan	On, Off
Colour Temperature	Choose from the following:
	Standard    Default settings.
	Warm        Increases red within the picture.
	Cold         Increases blue within the picture.
Dynamic Contrast	Off/Low/High
Noise Reduction	Off/Low/Medium/High





# SOUND MENU

Control and adjust the sound functionality of the set.



To enter the Picture menu, press the [MENU] button on the remote control and select using the [ARROW] buttons. Press [ENTER] when selected.

## Sound Mode

To enable fast setting of the desired sound mode one of the following options can be selected by pressing the [S.MODE] button on the remote control:

Standard	Default settings
Music	Emphasises music over voices
Sports	Emphasises sound for sports
Movie	Provides live and full sound for movies
Personal	Allows you to change the sound settings to your personal preference. These settings are saved automatically.

## Surround Mode

Turn on or off the surround mode

## Speaker

Audio Out	PCM / RAW
Digital Audio Delay	Delay the sound in relation to the picture on the digital output

## AVC

Automatic Volume Control

On	When 'ON' is selected, the volume will attempt to stay at a constant level regardless of the TV programme and advertisements.
Off	Switches the Automatic Volume Control off.

## Advanced Settings

Balance	Moves the sound between the left and right hand speakers.	
Treble	Increases or decreases the amount of treble response.	Range: 0-100
Bass	Increases or decreases the amount of bass response.	Range: 0-100



# SOUND MENU

CONTINUED

## Audio Description

Allows you to switch Audio Description 'ON' or 'OFF'. This provides a description of what is happening during the selected programme for a person who is visually impaired. This feature is not available on all programmes

On	Switches Audio Description on. AD Volume Control is activated.
Off	Switches Audio Description off.

**Note:** When Audio Description is turned on an "AD Volume" adjustment bar appears which will allow control of the audio description volume. Use the left and right [ARROW] buttons to control this.



# CHANNEL MENU

Set up or change the tuning and functionality of your channels in this menu.



To enter the Channel menu, press the [MENU] button on the remote control and select using the [ARROW] buttons. Press [ENTER] when selected.

## Auto Scan

Allows you to retune the television for all digital channels, digital radio stations and analogue devices

Tuning Mode	Digital, Analogue or Digital + Analogue
Auto Tuning	When selected, the set will start tuning.

## Manual

Allows you to manually tune your digital signal by selecting the channel number. Press [ENTER] to start.

## Digital Smart Retune

Enables the set to retune those channels already stored.

## LCN

Logical Channel Number. When turned on, digital stations will be in order.

## CAM Setting

This option will allow an installed CAM (Conditional Access Model) to be configured if plugged in. If there is no CAM present the option will be greyed out and not selectable



# CHANNEL MENU

CONTINUED

## Signal Information

Allows you to view signal frequency, signal quality and signal strength.

Quality	How good the signal is.
Strength	How strong the signal is.

If the signal is strong but the quality is low, there will be reception issues. These levels have to be above 90% for reliable and consistent reception.



**Important:** To receive Freeview channels, in particular HD channels, you will need a Digital TV aerial and be in a good Freeview coverage area. You can check the coverage for your area at [www.freeview.co.uk](http://www.freeview.co.uk)

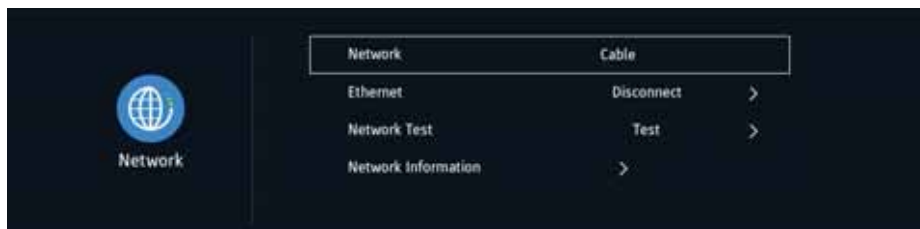
**Note:** Any Freeview HD channels found during tuning will be placed in channel positions above 100. For example, 101 (BBC1 HD) 102 (BBC2 HD) etc.

**Note:** Freeview channels are only available in the UK



# NETWORK MENU

This menu allows you to set up and change your network functionality.



To enter the Network menu, press the [MENU] button on the remote control and select using the [ARROW] buttons. Press [ENTER] when selected.

## Network

This is defaulted to cable.

## Ethernet

Shows connection status. When selected DHCP can be turned off and the IP address can be entered manually by selecting the function and using the number keys to enter the address. Pressing [MENU] will take you back to the previous option.

## Network Test

Allows the network connectivity to be tested.

## Network Information

Shows information about the connected network.



# TIME MENU

Control and adjust the various time functions associated with the various functions on the set.



To enter the Time menu, press the [MENU] button on the remote control and select TIME using the [ARROW] buttons. Press [ENTER] when selected.

## Time

Displays the current date and time. Select Time to bring up the following options.

### Auto Sync

On	Will synchronise with the Freeview signal time. If the set is not tuned into Freeview, the time will be incorrect
Off	Allows the clock to be set as manually as required.
Time Zone	Allows for the GMT offset to be set. Use the [ARROW] buttons to select and change the option, [MENU] returns to the time menu. This function is only available when Auto Sync is turned on.

### On Time

Allows you to set a specific time for your TV to turn on, the channel it will then display, the source it will be on and also the volume. This function can then be toggled to repeat every day or a certain day. If your set is in standby and the on time is reached, it will turn on.

On time	Allows you to set a specific time for your TV to turn on. Use arrow buttons to select the option and [ENTER] to set.
Input Source	Select the source which the television should turn on and display.
Digital Channel Type	Only applicable for DTV. TV, Radio or Data can be selected.
Channel	Use the [RIGHT/LEFT] arrow buttons to select number.
Volume	Sets volume which the set comes on at.

### Off Time

Allows you to set a specific time for your TV to turn off. Use the [ARROW] buttons to select the option and [ENTER] to set.



# TIME MENU

CONTINUED

## Sleep Timer

Let's you set the sleep timer so the television automatically switches off after a set amount of time.

Options are; Off, 10, 20, 30, 60, 90 or 120 minutes.

This function can also be accessed via the [SLEEP] button on the remote control. Each time this button is selected the time options to sleep are changed.

## OSD Timer

Let's you adjust the amount of time the on-screen Menu stays on before disappearing. Options are:

Never, 5, 10, 15, 20, 60 or 180 seconds.

## Auto Standby

Controls the amount of time the set will continue to operate without any buttons being pressed on the set or remote control before going into standby. Options are OFF, 3 hours, 4 hours or 5 hours.



# SYSTEM MENU

Change system related functionality of the set in this menu.



To enter the System menu, press the [MENU] button on the remote control and select using the [ARROW] buttons. Press [ENTER] when selected.

## Country

Select the country of use.

## Language

Set your preferred language options.

Menu Language	Set the language used in the on-screen display and menus etc.
Primary Audio Language	Set the audio track for Digital Television.
Secondary Audio Language	Set the audio track for Digital Television
Primary Subtitle Language	Set the on-screen subtitle language.
Secondary Subtitle Language	Set the on-screen subtitle language.

**Note: Only languages which are being transmitted can be selected.**

## Lock

Lock	Set the lock function on your set.
Set Password	Allows you to change the password
Channel Lock	Allows you to lock certain channel manually.
Parental Guidance	Set the parental guidance level
The default password is "0000"	

**Note: If a password is set, write it down so that it can be referred to later if necessary.**

## HDMI Link

Set up the HDMI functionality of the set

Link Control	Turns CEC on or off
Device Auto Power Off	Enable automatic device power off when television turns off.
TV Auto Power On	Enable television turning on from standby when HDMI source powers up.
HDMI ARC	Turn ARC functionality on or off. ARC (Audio Return Channel) allows sound to be outputted via the HDMI connection. This can be fed into an audio device for an enhanced listening experience.
Detect	Show list of connected HDMI devices.





# SYSTEM MENU

CONTINUED

## Advanced Settings

Hearing Impaired	Enhanced subtitles used if transmitted.
Blue Screen	If there is no signal from an input source the screen will turn blue when turned on.
Setup Wizard	Set will enter the first-time installation mode when this option is selected.
Store Mode	Turn the store mode on or off. Selecting this mode will disable the economy mode and bring up functions on specification on screen display immediately.

## ABOUT TV

View information relating to the TV and perform a system restore.



To enter the System menu, press the [MENU] button on the remote control and select using the [ARROW] buttons. Press [ENTER] when selected.

### System Information

Displays the software version installed on the set.

### Software Upgrade

When selected and a software update is plugged into the USB socket on the set, the software will be upgraded.

### Restore to Default

Resets the set to its default settings. When selected, you will be asked to confirm; once confirmed the set will turn off. When the set is turned on again it will enter the First Time Installation mode.

# MEDIA MENU

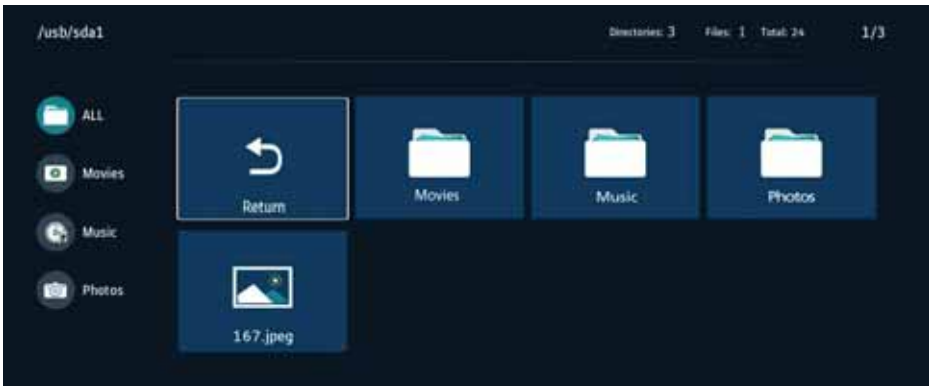


To enter the Media menu, press the [MENU] button on the remote control, then press the [UP] arrow button and select Media using the [ARROW] buttons. Press [ENTER] when selected.

USB media offers the playback of various different types of content that is saved on your USB memory stick (USB mode allows you to view/playback files from an external USB device and Media

When accessing the USB media or media server features the below menu screen will appear. The content will be divided into Photo, Music, Movie and All.

You can navigate through the menus using the [ARROW] buttons on the remote control, to confirm the item you wish to play/view press the [ENTER] button (the USB1 and USB2 options will only show when a USB stick is connected)



USB mode - Select the USB drive (If your drive only has 1 partition you will only see 1 item).

Whilst viewing your media, you can control the item by using the remote-control playback buttons or by pressing [INFO] you can access the on-screen playback menu, you can now make your selection by using the [ARROW] buttons and [ENTER] buttons on the remote control.



**Note:** If you experience a playback issue, please ensure the files being used are the correct format (example - the picture plays but no sound). See compatible file types for USB/DLNA page for compatible file types.

**Note:** USB extension cables are not recommended as they can cause a reduction in picture/audio quality and stoppages during play back of USB content.

# SOURCE MENU



To enter the Source menu, press the [MENU] button on the remote control, then press the [UP] arrow button and select Source using the [ARROW] buttons. Press [ENTER] when selected.

You can also go directly to the source selection menu by pressing [SOURCE] on the remote control.

**Note:** The number and type of input connections is dependent upon the specification of the set. This means that your inputs may differ from those shown in the picture above.

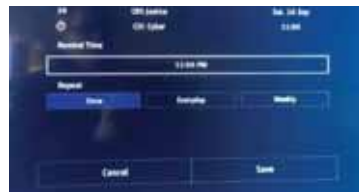
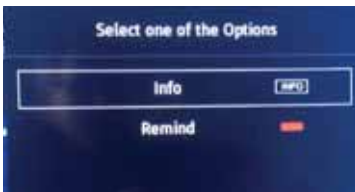
# TV GUIDE

To select the TV Guide, press the [TV GUIDE] button on the remote control. As long as your set is tuned in, a display similar to the one shown below will appear. To navigate the TV Guide use the [ARROW] buttons on the remote control. To move quickly through the guide, keep the arrow button pressed.



To set a reminder, select the programme by pressing the [ARROW] buttons and then press [ENTER]. The message as shown will appear. A reminder will also be set when the programme is selected and the [RED] button on the remote control is pressed

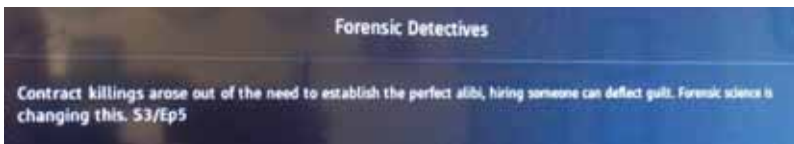
Confirm the frequency of the reminder and check that the time and date are correct. Select Save and press [ENTER] on the remote control. When the time of the programme arrives, you will be reminded that it is about to start.



When a reminder is set, a clock icon will appear next to the programme name.



While on a programme name and the [INFO] button is pressed, more information about the programme will be shown.



**Note:** The TV Guide will disappear after about a minute of no buttons being pressed.  
**Note:** When a programme has been selected and the [ENTER] button pressed, the programme shown behind the TV Guide will change.

# CHANNEL LIST

To activate the channel list, press the [ENTER] button on the remote control when on a DTV channel. This allows you to quickly select a channel to watch – select the desired channel by using the up and down arrows or the Channel +/- buttons on the remote control. Press [ENTER] to watch.

While in this menu the following two options can be selected.

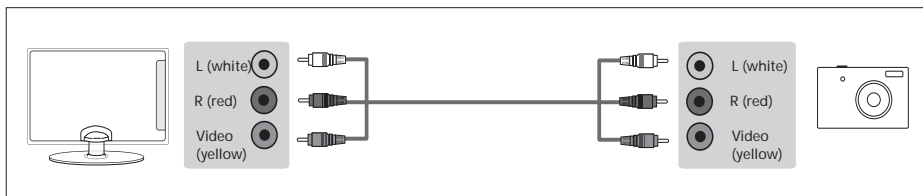
Filter Channels; press [INFO]	This allows you to filter the channels shown in the channel list by type. Select from All, Favorites TV, HD, Data or Radio	
Edit Channels; press [MENU]	Entering this function allows you add channels to your favorite list, skip or delete channels. Use the arrow buttons to select the option.	
	Favorite	Add a channel to your favorite list by pressing [ENTER] when on the desired channel. Press again to remove from favorite list. Favorites can be selected in normal Digital Television mode by pressing the [FAV] button.
	Skip	When in the Digital Television mode, and using the Channel +/- buttons, the selected channel will be skipped. Select a channel to be skipped by pressing the [ENTER] button, to deselect press the [ENTER] button again.
	Delete	Permanently delete channel. Can only be recovered by retuning. To select a channel for deletion, press the [ENTER] button.
	Lock	Will only appear when lock is enabled in lock menu. Locks the channel that you are on.

# CONNECTIONS

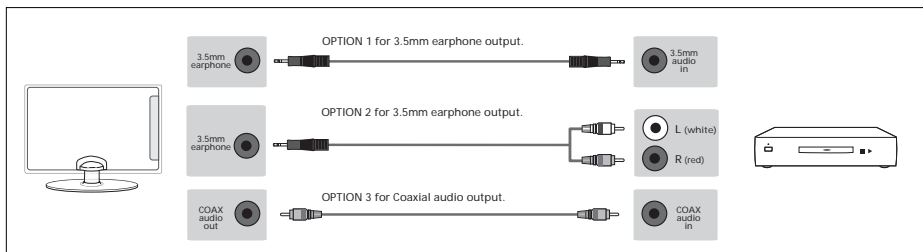
**Note:** The TV input/output connections and connecting cables on these pages are shown for reference . Cables are available separately from your retailer. **Not all connections are available on all TV models.**

## Connecting to a device with Composite AV/Video output

TV source should be set to AV



## Connecting to an external audio device (Amplifier, Surround Sound, Sound Bars etc)

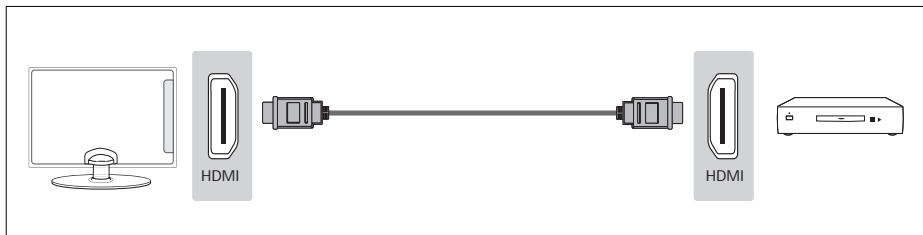


**Note:** When connecting an external audio device to the TV, set the TV volume to a higher than normal level. You will then be able to use your device remote control to adjust the volume of the connected device to suit your requirements.

## Connecting to a device with HDMI output

A HDMI cable can output both video and audio and enables you to enjoy digital-quality video and audio with minimal loss of quality.

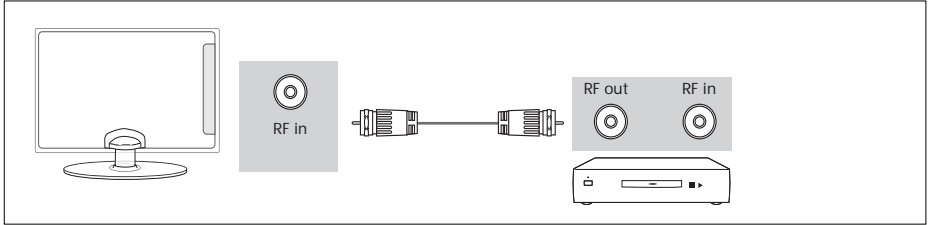
TV source should be set to the corresponding HDMI port (HDMI 1, HDMI 2 etc)



### Connecting to a device with RF output (CCTV or other Analogue devices)

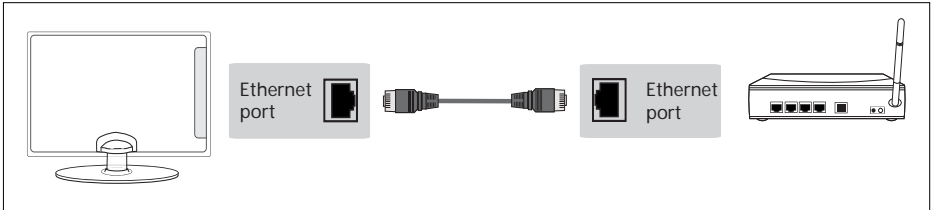
TV source should be set to ATV/Analogue TV.

**Note:** You will need to manually tune your device into an analogue channel.



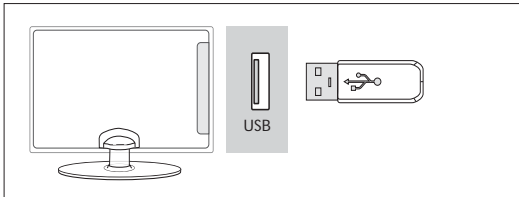
### Connecting an Ethernet/Network cable

The Ethernet port is used only for Pay TV services and Freeview HD (Freeview services are only available in the UK). It is not intended for internet use.



### Connecting to a USB device

To use the USB input, TV source should be set to USB Media.

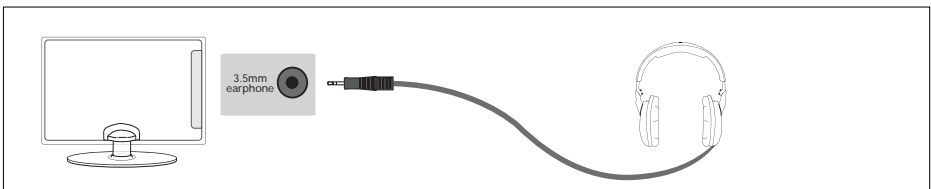


**Note:** Tablets and/or phones can be charged via the USB port, however, it's not possible to play back media from these devices.

**Note:** Some USB devices may need to be connected to an external power supply before being used with this input, i.e. powered hard drive.

### Connecting the TV to Earphones

When connecting via the TV's 3.5mm earphone output, this will disable the TV speakers.



# TROUBLESHOOTING GUIDE

General	I would like to have louder sound by connecting additional speakers or a Soundbar.	Use either the 3.5mm headphone output on the TV and a 3.5mm to phono cable (available separately) to connect to an amplifier/surround sound/soundbar. Please note this will deactivate the TV's built in speakers.
General	Why are some options in the menu unavailable and greyed out.	Some options are only available in certain inputs/sources, i.e. HDMI. They are unavailable in the other sources where they have no effect.
General	Can I stop my TV automatically turning off after 4hrs?	Yes, in the ' <b>Time</b> ' menu settings, scroll down to Auto Standby and select OFF.
TV	I have tuned in Digital TV but I am not receiving any or all of the channels and/or the channels I receive are breaking up.	<ol style="list-style-type: none"> <li>1) Check you are in an area that can receive Freeview, visit <a href="http://www.freeview.co.uk">www.freeview.co.uk</a>.</li> <li>2) Check you are using an aerial that is able to receive a good digital signal. In most cases, you will need an outdoor digital hi-gain/wideband aerial. In areas that have excellent digital coverage, you may be able to use a loft type aerial but it is highly likely that you will also need to connect a booster between the back of the TV and the TV aerial wall socket. Unfortunately, to receive a good enough digital signal, it is not possible to use a portable/indoor type aerial.</li> </ol>
TV	I have re-tuned my television but when I switch it off it is not storing the channels.	<p>If the TV does not save the channels when you power it off, it's likely the channel database has become corrupt.</p> <ol style="list-style-type: none"> <li>1) Turn off the TV.</li> <li>2) Remove the RF/Aerial cable from the rear of the TV and then turn the TV back on again.</li> <li>3) Using the remote control, press [MENU] followed by 8-8-8-8 to enter the initial setup/first time installation menu.</li> <li>4) Press OK (let the TV run the full tuning process).</li> <li>5) Once completed, turn off the TV, reconnect the RF/Aerial cable then turn the TV back on again.</li> <li>6) Repeat steps 3 &amp; 4.</li> </ol>
Game Consoles	I have connected my Playstation/Xbox to the TV via HDMI, but I am not receiving any pictures or sound on my Television.	<ol style="list-style-type: none"> <li>1) Ensure the TV's source is set to HDMI.</li> <li>2) Check your settings on your Playstation/Xbox are as per the Playstation/Xbox instruction manual.</li> </ol>
System Lock	I have changed the password on the television and now forgotten it.	There is a master password of 4711, to gain access to the TV menu and reset the normal password.
USB Mode	I have inserted a USB Memory Key, but the TV does not recognise it.	Ensure the USB Memory Key is formatted to type FAT32.
DVD (For TV models with DVD only)	I have inserted a disc but it is not playing.	<ol style="list-style-type: none"> <li>1) Ensure you have inserted the disc facing the correct way.</li> <li>2) Ensure the disc is clean and is not scratched.</li> <li>3) Some copied discs will not play.</li> <li>4) Check the DVD is a region 2 disc – to change the region of the DVD player, refer to <a href="http://www.umc-uk.co.uk">www.umc-uk.co.uk</a>, select 'Changing DVD Region' in the 'Product Support' section</li> </ol>
DVD (For TV models with DVD only)	I have pressed the eject button but the disc is not coming out.	To eject the disc hold the stop/eject button for 4 seconds.
Freeview HD	I cannot access all Freeview channels.	Some data channels for Freeview can only be obtained when the TV's ethernet port is connected to your router.



# TROUBLESHOOTING GUIDE

Freeview HD	I cannot find the Freeview HD channels.	Freeview HD channels found during tuning will be placed in channel positions above 100. For example, 101 (BBC1 HD), 102 (BBC2 HD) etc.
-------------	---	--

# UPDATING SOFTWARE

There are a number of ways in which the software on your set can be updated. When your set is produced, the software installed will ensure the correct operation of the set, this may need to be updated should improvements be made and this is normally carried out automatically if the set is connected to the internet. For sets which do not have internet connectivity or are not connected to the internet, updates can be made via the USB socket on the back of the set.

**Note:** If your set is outside of guarantee and the installation of the software causes a different issue you may be liable for a chargeable repair service. The reason for this is because you may have an inherent fault which can cause corruption on one of the boards when installing the software. This could result in your unit locking into SAFE mode whereby it is stuck in standby. This is not a fault with the software, this would be caused by an existing faulty board that would have required a repair.

If you experience issues installing your software, and you do get locked into safe mode, you may wish to try reinstalling the software on an alternate USB as sometimes if the TV cannot read the update due to the USB Format/type.

**Note:** For further support with software updates, contact our technical support team or refer to the 'Product Support' section of the website. If the TV is using the newest software available it will not attempt to update the software.

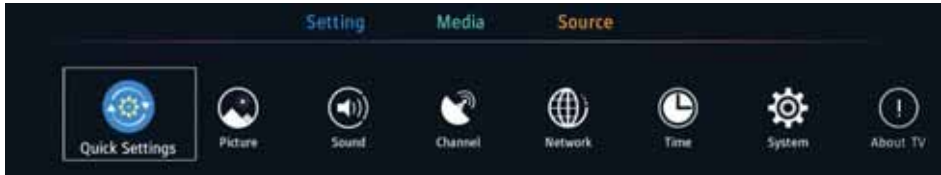
OTA	Over the internet update. You will be notified when an OTA update is available for your set. When the software is downloading and then updating, do not power down the set. This will interrupt the process and may corrupt the set.
USB	Software can be uploaded onto your set via a USB stick. Only use software recommended by the manufacturer for this.
OAD	Over Air Download. Similar to OTA, but data is sent to the set via the Digital Television system.

Media	File Ext.	Codec		Remark
		Video	Audio	
MOVIE	.mpg	MPEG-1, MPEG-2		<b>Max Resolution:</b> 1920x1080
				<b>Max Data Rate:</b> 40 Mbps
	.avi	Xvid, MJPEG		<b>Max Resolution:</b> 1920x1080 <b>Max Data Rate:</b> 20 Mbps
		MPEG-4 SP/ASP, H.263/H.264		
	.ts	MPEG-2, H.264, HEVC		
	.mov .mkv	MPEG-4 SP/ASP, H.263/H.264, HEVC		
		MPEG-1		
	.mp4	MPEG-4 SP/ASP, H.263/H.264, HEVC		
MPEG-1, MPEG-2				
.vob	MPEG-1		<b>Max Resolution:</b> 720x576 <b>Max Data Rate:</b> 40 Mbps	
MUSIC	.mp3	--	MP3	<b>Sample Rate:</b> 8K~48KHz <b>Bit Rate:</b> 32K~320Kbps
PHOTO	.jpg	Progressive JPEG		<b>Max Resolution:</b> 1024x 768
	.jpeg	Baseline JPEG		<b>Max Resolution:</b> 15360x8640
	.bmp	BMP		<b>Max Resolution:</b> 9600x6400
				<b>Pixel Depth:</b> 1/4/8/16/24/32 bpp
.png	Non-Interlaced		<b>Max Resolution:</b> 9600x6400	
	Interlaced		<b>Max Resolution:</b> 1280x800	
SUBTITLE	.srt	SubRip		
	.ssa/.ass	SubStation Alpha		
	.smi	SAMI		
	.sub	SubViewer MicroDVD DVDSubtitleSystem SubIdx(VobSub)		SubViewer 1.0 & 2.0 Only
		.txt		TMPlayer
<b>File System:</b> FAT32, FAT16, NTFS				

# QUICK LOOKUP

## Settings Menu

Look up page numbers for the television's settings below.



Menu	Contents	Page									
Quick Settings	<table border="1"> <tr><td>Audio Language</td></tr> <tr><td>Subtitle Language</td></tr> <tr><td>Event List</td></tr> </table>	Audio Language	Subtitle Language	Event List	14						
Audio Language											
Subtitle Language											
Event List											
Picture	<table border="1"> <tr><td>Picture Mode</td></tr> <tr><td>Brightness</td></tr> <tr><td>Contrast</td></tr> <tr><td>Colour</td></tr> <tr><td>Tint</td></tr> <tr><td>Sharpness</td></tr> <tr><td>Colour Temperature</td></tr> <tr><td>Aspect Ratio</td></tr> <tr><td>Advanced Settings</td></tr> </table>	Picture Mode	Brightness	Contrast	Colour	Tint	Sharpness	Colour Temperature	Aspect Ratio	Advanced Settings	15-16
Picture Mode											
Brightness											
Contrast											
Colour											
Tint											
Sharpness											
Colour Temperature											
Aspect Ratio											
Advanced Settings											
Sound	<table border="1"> <tr><td>Sound Mode</td></tr> <tr><td>Surround Mode</td></tr> <tr><td>Speaker</td></tr> <tr><td>AVC</td></tr> <tr><td>Advanced Settings</td></tr> <tr><td>Audio Description</td></tr> </table>	Sound Mode	Surround Mode	Speaker	AVC	Advanced Settings	Audio Description	17-18			
Sound Mode											
Surround Mode											
Speaker											
AVC											
Advanced Settings											
Audio Description											

# QUICK LOOKUP

Menu	Contents	Page
Channel	<ul style="list-style-type: none"> <li>Auto Scan</li> <li>Manual</li> <li>Digital Smart Retune</li> <li>LCN</li> <li>CAM Setting</li> <li>Signal Information</li> </ul>	19-20
Network	<ul style="list-style-type: none"> <li>Network</li> <li>Ethernet</li> <li>Network Test</li> <li>Network Information</li> </ul>	21
Time	<ul style="list-style-type: none"> <li>Time</li> <li>On Time</li> <li>Off Time</li> <li>Sleep Timer</li> <li>OSD Timer</li> <li>Auto Standby</li> </ul>	22-23
System	<ul style="list-style-type: none"> <li>Country</li> <li>Language</li> <li>Lock</li> <li>HDMI Link</li> <li>Advanced Settings</li> </ul>	24-25
About TV	<ul style="list-style-type: none"> <li>System Information</li> <li>Software Upgrade</li> <li>Restore to Default</li> </ul>	25
Media Menu	<ul style="list-style-type: none"> <li>USB</li> </ul>	26







*Enjoy it.*



BLA/MAN/0412