

Instruction Manual

Smart LED TV

LT-24CT150, LT-32CT150, LT-40CT450, LT-43CT450




Freely

HD TV

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

Dolby Audio

dtb x

JVC Advance
Covered by patents at patentlist.accessadvance.com

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- Read all the instructions carefully before using the unit and keep them for future reference.
- Retain the manual. If you pass the unit onto a third party make sure to include this manual.
- Check that the voltage marked on the rating label matches your mains voltage.

- WARNING:** Never let people (including children) with reduced physical, sensory or mental capabilities or lack of experience and / or knowledge use electrical devices unsupervised.
- To avoid danger of suffocation, keep plastic bags out of reach of babies, children and domestic animals.
- Carefully attach the stand to the TV. If the stand is provided with screws, tighten the screws firmly to prevent the TV from tilting. Do not over tighten the screws and mount the stand rubbers properly.

Damage

- Please inspect the unit for damage after unpacking.
- Do not continue to operate the unit if you are in any doubt about it working normally, or if it is damaged in any way - switch off, withdraw the mains plug and consult your dealer.

Location of Unit

- The unit must be placed on a flat stable surface and should not be subjected to vibrations.
- Do not place the unit on sloped or unstable surfaces as the unit may fall off or tip over causing serious personal injury or death.
- The mains socket must be located near the unit and should be easily accessible.
- This unit is designed for indoor, domestic use only.
- Use this TV set at an altitude of less than 2000 meters above sea level, in dry locations and in regions with moderate or tropical climates.

Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television set.
- Only use furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both furniture and the television set to a suitable support.
- Not standing the television set 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 set or its controls.
- If your existing television set is being retained and relocated, the same considerations as above should be applied.

Wall Mounting

- Read the TV and wall mount instructions before mounting your TV on the wall.
- For TVs over 40" in size, wall mounting requires 2 people to lift and position the TV on to the wall mount.
- The wall mount bracket is not supplied, they can be purchased from your dealer.
- Do not install the TV on a ceiling or an inclined wall.
- Only use the screws supplied with the wall mount bracket when attaching the TV to the bracket. See your TV instructions for screw type.
- Tighten the wall mount screw firmly to prevent the TV from falling. Do not over tighten the screws.
- If you are in any doubt how to mount your TV, contact a professional.

Temperature

- Avoid extreme degrees of temperature, either hot or cold. Place the unit well away from heat sources such as radiators or gas / electric fires.
- Avoid exposure to direct sunlight and other sources of heat.

Naked Flames

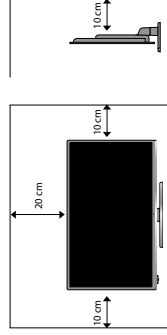
- Never place any type of candle or naked flame on the top of or near the unit.

Moisture

- To reduce the risk of fire, electric shock or product damage, do not expose this unit to rain, moisture, dripping or splashing. No objects filled with liquids, such as vases, should be placed on the unit.
- If you spill any liquid into the unit, it can cause serious damage. Switch it off at the mains immediately. Withdraw the mains plug and consult your dealer.

Ventilation

- To prevent the risk of electric shock or fire hazard due to overheating, ensure that curtains and other materials do not obstruct the ventilation vents.
- Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure the unit is well ventilated.
- Make sure that there is a gap of at least 10 cm on both sides and a gap of 20 cm at the top.



Safety

- Always disconnect the unit from the mains supply before connecting / disconnecting other devices or moving the unit.
- Unplug the unit from the mains socket during a lightning storm and long inactivity periods (going on holiday).

Mains Cable

- Make sure the unit or unit stand is not resting on top of the mains cable, as the weight of the unit may damage the mains cable and create a safety hazard.
- A damaged power cord/plug can cause fire or give you an electric shock. Handle the power cord by the plug, do not unplug the TV by pulling the power cord. Never touch the power cord/plug with wet hands as this could cause a short circuit or electric shock. Never make a knot in the power cord or tie it with other cords. If the mains cable is damaged it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.

Interference

- Do not place the unit on or near appliances which may cause electromagnetic interference. If you do, it may adversely affect the operating performance of the unit, and cause a distorted picture or sound.

Optimum viewing

- View the unit in moderate light to prevent eye strain. It is recommended to watch the unit from a distance 3-7 times that of the screen height.

LCD screen

- The LCD screen is manufactured using high-precision technology. However, some tiny black points and / or bright points (red, blue or green in colour) may constantly appear on the LCD screen. These points are generated in the manufacturing process and are normal.

Screen Burn

- A characteristic of Plasma and TV Panels is that displaying the same image for a long time may cause a permanent after-image to remain on the screen. This is called screen burn. Most pictures shown on the unit will be constantly moving and fill the screen.

- Examples of images that you need to watch out for are as follows (this is not an all-inclusive list):

- Black Bars:** If black bars appear at the left / right or top / bottom of the screen, it is recommended to change the format so that the picture fills the entire screen.
 - 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**
 - Interactive Services:** Do not view a stationary page for long periods of time.
 - TV Menus**
 - Pause Mode:** Do not leave the screen in pause mode for long periods of time, e.g. when watching videos.
- To prevent screen burn if viewing any of the above for long periods of time, reduce contrast and brightness when viewing. Once burn-in occurs it will never disappear completely.

Country Restrictions for Wireless Internet

- This device is intended for home and office use in all EU countries (and other countries following the relevant EU directive) without any limitation except for the countries mentioned below.

Country	Restriction
Bulgaria (BG)	General authorization required for outdoor use and public service
France (FR)	In-door use only for 2454-2483.5 MHz
Italy (IT)	If used outside of own premises, general authorization is required
Greece (GR)	In-door use only for 5470 MHz to 5725 MHz band
Luxembourg (EL)	General authorization required for network and service supply(not for spectrum)
Norway (NO)	Radio transmission is prohibited for the geographical area within a radius of 20 km from the centre of Ny-Ålesund
Russian Federation (RU)	In-door use only

- The requirements for any country may change at any time. It's recommended that user checks with local authorities for the current status of their national regulations for both 2.4 GHz and 5 GHz wireless LAN's.

Earphones

- Listening to loud sounds for prolonged periods of time may permanently damage your hearing.
- Before putting on earphones, turn the volume down then put the earphones on and slowly increase the volume until you reach a comfortable listening level.

Standby

- The  button on the remote control does not switch off the unit completely. The unit will continue to draw electricity from the mains supply while in standby. In the interests of safety and to avoid unnecessary energy consumption, never leave the unit in standby while unattended for long periods of time, e.g. overnight, while on holiday or while out of the house. Disconnect the mains plug from the mains socket.

Batteries

- Batteries used in the remote control for this unit are easily swallowed by young children and this is dangerous.
- Keep loose batteries away from young children and make sure that the battery holder tray is secure in the remote control. Seek medical advice if you believe a cell has been swallowed.
- Please dispose of batteries correctly by following the guidance in this manual.
- Do not dispose of batteries in fire or with hazardous or flammable materials.
- The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

Supervision

- Children should be supervised to ensure that they do not play with the unit and the remote control.
- Never let anyone especially children push anything into the holes, slots or any other openings in the case - this could result in a fatal electric shock.

Earthing

- Apparatus connected to the protective earthing of the building installation through the MAINS connection or through other apparatus with a connection to protective earthing - and to a television distribution system using coaxial cable, may in some circumstances create a fire hazard. Connection to a television distribution system has therefore to be provided through a device providing electrical isolation below a certain frequency range (galvanic isolator, see EN 60728-11)



 The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the unit's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the manual accompanying the unit.

Service

- To reduce the risk of electric shock, do not remove screws. The unit does not contain any user-serviceable parts. Please leave all maintenance work to qualified personnel.
- Do not open any fixed covers as this may expose dangerous voltages.

Maintenance

- Ensure to unplug the unit from the mains socket before cleaning.
- Do not use any type of abrasive pad or abrasive cleaning solutions as these may damage the unit's surface.
- Do not use liquids to clean the unit.
- The wall socket plug is used as a disconnect device, the disconnect device should be readily accessible.
-  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.



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

Thank you for purchasing your new JVC TV.

Your new TV has many features and incorporates the latest technology to enhance your viewing experience. We recommend that you spend some time reading this instruction manual so that you fully understand these features. You will also find some hints and tips to help you resolve any issues.

Read all the safety instructions carefully before use and keep this instruction manual for future reference.

Unpacking the TV

Remove all packaging from the TV. Retain the packaging, if you dispose of it please do so according to local regulations.

The following items are included:

- TV
- Stand and Screws
- Power Cable
- Remote Control
- Setup Guide



- If items are missing, or damaged please contact Partmaster (UK only).
Tel: 0344 800 3456 for assistance. Parts are available for 7 years after purchase.

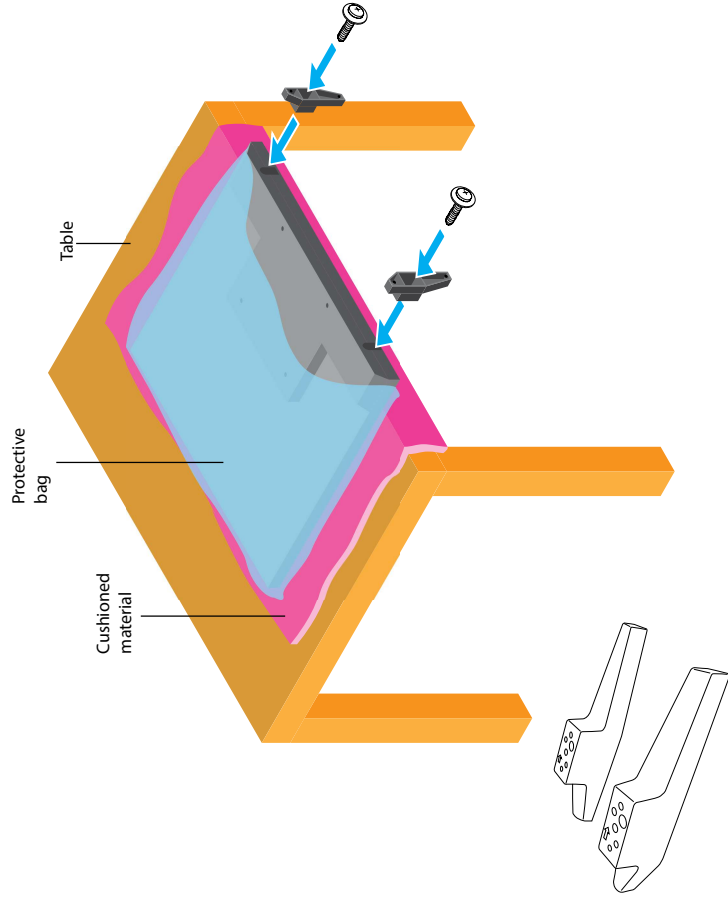
Installing / Removing the Base Stand



The LCD display is very fragile, and must be protected at all times when installing and removing the base stand. Be sure that no hard or sharp object, or anything that could scratch or damage the LCD display, comes into contact with it. DO NOT exert pressure on the front of the TV at any time because the screen could crack.

Fitting the Stand

1. Ensure the TV is switched off and not connected to the mains power supply.
2. Lay the TV down on a flat surface ideally on the edge of a table so the base of the TV slightly overhangs the edge of the table, with the back side facing up. Please make sure a soft cushioned material (such as a dry bath towel or thick piece of foam) is placed beneath the screen.
3. Cut the protective bag open to access the bottom of the TV.
4. Connect the stand using the screws provided. The amount of screws may vary depending on your TV's screen size.



The arrow on each stand points to the front of the TV.



If you don't have a table big enough, you can use the TV box. Lie the box flat, make sure you place the polystyrene back in the box first to give the box some rigidity and strength.

Mounting the TV to a Wall

Use the instructions in your Quick Start Guide if you are wall mounting your TV straight out of the box. If you have already attached the stand then follow the instructions below.



Remove the stand assembly before mounting the TV onto the wall.

1. Remove the stand.
2. This TV is designed to be wall-mounted with a standard mounting kit (sold separately) designed for flat-panel TVs. Mount this TV according to the instructions included in the mounting kit. Due to space restrictions, we recommend that you make all connections before mounting on to the wall.
3. Check your setup guide for vesa mount screw specifications.



- If you are wall mounting your TV you may wish to buy a 90° HDMI adapter. This will help with your cable management.
- Please read this instruction manual carefully while setting up your TV.
- If you require additional assistance please call our Call Centre on (UK) **0344 561 1234** or (Ireland) **1 890 818 575**. Our Customer Contact Centre is open Monday-Saturday 8am-8pm or Sunday 8am-6pm.

Using the Multi Function Buttons on the Bottom of the TV

The Multi Function button on the bottom of your TV can control multiple functions on your TV. It can switch your TV ON and into Standby, change Input, channel (in Live TV) and adjust the volume.

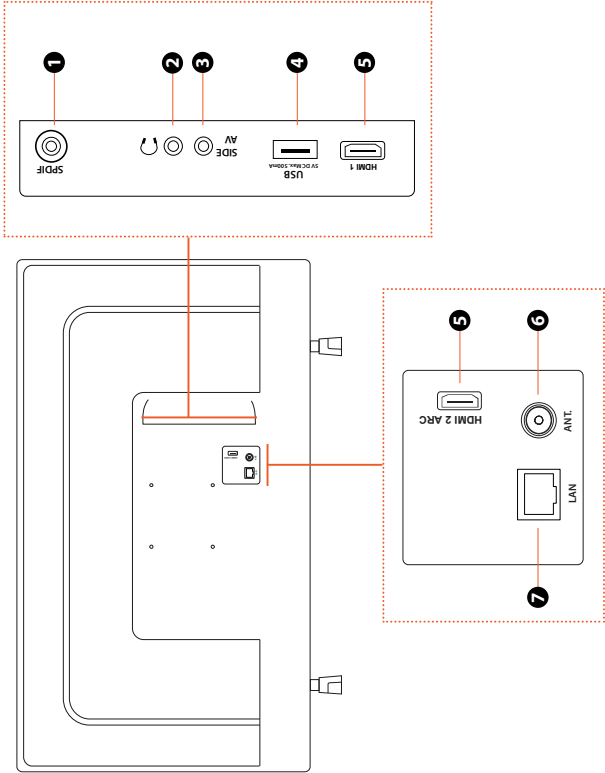
1. Press the button once to see the possible options.
2. Then press the **MULTI FUNCTION** button to highlight the option that you would like to perform.
3. Press and hold the **MULTI FUNCTION** button for 2 seconds to activate the option.
4. Press the **MULTI FUNCTION** button to use the selected option.

Deactivate an option

Before you can use another option you will need to deactivate the one you're currently using.

1. Press and hold the **MULTI FUNCTION** button for 2 seconds to deactivate the previous option. If you don't press the **MULTI FUNCTION** button for 5 seconds the options will disappear.

Rear View and Sockets



Item	Description
1 SPDIF	COAX audio out (Digital) - Connects to an audio device via a coax cable.
2	Connects to the headphones. The headphone jack must only have 2 divisions to mute the audio.
3 SIDE AV	Connects to composite video and AUDIO (L/R) output sockets on external video devices via an AV adaptor.
4 USB	Allows the insertion of a USB storage device to play video, audio, photo and text files (USB mode) and record DTV programmes on to a USB storage device.
5 HDMI 1 & 2 (ARC)	Connects to output device, such as a set-top box, blu-ray disc player or AV receiver.
6 ANT	Connects to the aerial socket on the wall with the RF coaxial cable.
7 LAN	Connect to a router via a LAN cable for smart TV services.

Installing Batteries in the Remote Control

- Slide open the battery compartment on the back of the remote control.
- Insert two AAA size batteries. Make sure to match the (+) and (-) ends of the batteries with the (+) and (-) ends indicated in the battery compartment.
- Replace the battery compartment cover. Make sure it clicks into place.



Handling the Batteries

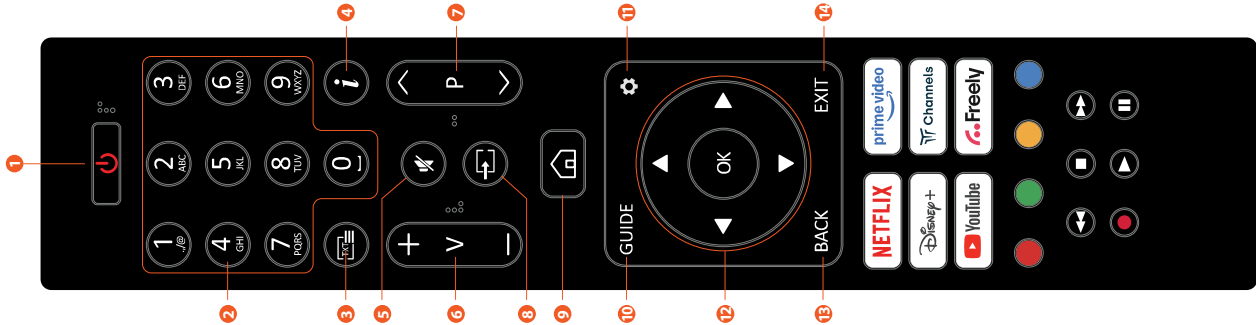
- Improper or incorrect use of batteries may cause corrosion or battery leakage, which could cause fire, personal injury or damage to property.
- Only use the battery type indicated in this manual.
- When the batteries are exhausted, the remote will not function. Replace both batteries at the same time with new ones.
- Do not install new batteries with used ones and do not mix different types of batteries.
- Do not dispose of used batteries as domestic waste. Dispose of them in accordance with local regulations.

Handling the Remote Control

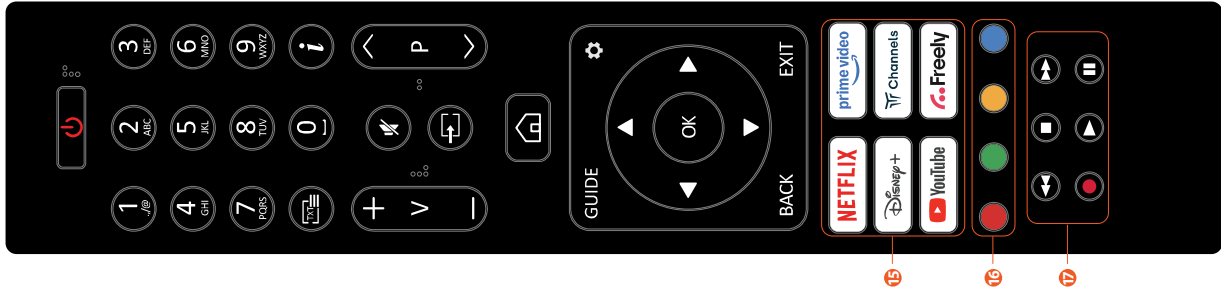
- Take care of your fingernails when you press and hold the battery release tab.
- Do not drop or cause impact to the remote control.
- Do not spill water or any liquid on the remote control.
- Do not place the remote control on a wet object.
- Do not place the remote control under direct sunlight or near sources of excessive heat.
- Remove the battery from the remote control when not in use for a long period of time, as it could cause corrosion or battery leakage and may result in physical injury and/or property damage including fire.

Remote Control

- 1. STANDBY Button**
Press to switch between on and standby.
- 2. NUMBER Buttons**
Press to select a Live TV channel.
- 3. TEXT Button**
Press to access text services (if available).
- 4. INFO Button**
Press to view channel information.
- 5. MUTE**
Press to mute or un-mute the volume.
- 6. VOLUME +/- buttons**
Press to increase and decrease the volume level.
 - **PROGRAMME ▲▼ buttons**
 - Press to scroll up and down the channel list.
- 8. INPUT Button**
Press to access the input menu.
 - **HOME Button**
 - Press to view the home screen.
- 10. GUIDE Button**
Press to view the Live TV Programme Guide.
- 11. SETTINGS MENU Button**
Press to access the settings menus.
- 12. OK/NAVIGATION Button**
 - Press centre to select items in menus.
 - Press to navigate up, down, left or right (▲ / ▼ / ◀ / ▶).
- 13. BACK Button**
Press the move back through menus.
- 14. EXIT Button**
 - Press to exit menus or apps.
 - Press to select live TV.

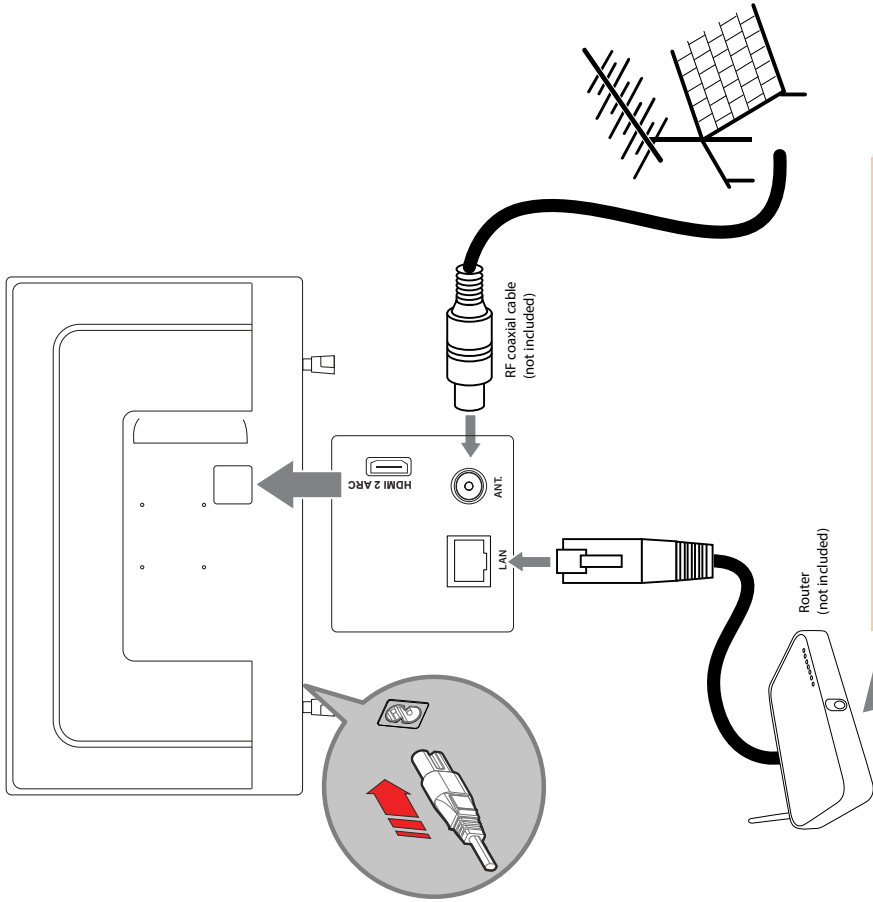


- 15. PARTNER Buttons**
Dedicated buttons show the logo of a pre-set streaming content provider. Dedicated content providers vary by model and region. Pressing a button turns on the TV and:
 - Displays the streaming channel's main page if you have already added the channel to your Home screen.
 - Displays the streaming channel's sign-up page if you have not already added the channel.
- 16. COLOURED Buttons**
 - Press the RED button to access Red button services if available.
 - Access the TELETEXT items (LIVE TV mode).
- 17. REWIND, STOP, FAST FORWARD, PLAY and PAUSE Buttons**
 - Press to rewind streaming content.
 - Press to stop streaming content.
 - Press to fast streaming content.
 - Press to play live TV or streaming content.
 - Press to pause live TV or streaming content.
 - Record function is NOT available on this model.



Turning the TV On for the First Time

1. Connect one end of the RF coaxial cable to the aerial socket on the wall and the other end of the cable to the **ANT** socket on the back of your TV.
2. Insert the power cable into the power socket on the back of the TV, plug the TV into a mains socket and switch on at the mains.
3. In standby mode, press the **⏻** button on the remote control to turn the TV on. The LED indicator will flash for a few seconds then the TV will switch on.



Optional

If you want to connect to the internet via a wired connection then connect your ethernet cable to the **LAN** socket.



Always disconnect the TV from the mains socket when not in use for a long period of time. The **⏻** button on the remote control is only used for switching the TV into standby, it does not disconnect the TV from the mains power. To completely disconnect the mains power, please remove the mains plug from the mains socket.

Choosing your language, country and viewing mode

The first time you switch your TV on it will automatically be in the initial setup mode. Follow the steps on screen to fully setup your TV.

1. Press the **▲** buttons to highlight your **LANGUAGE** then press the **OK** button.
2. Choose if you want to change the **ACCESSIBILITY SETTINGS** then press the **OK** button.
3. Press the **▲** buttons to highlight your **COUNTRY** then press the **OK** button.
4. Now set a PIN code for your TV. You will need to remember this code so write it down and keep it safe.



Selecting viewing and picture modes

1. With HOME MODE selected press the **OK** button.
2. Select your PICTURE MODE and then press the **OK** button.

Changing the picture mode from NATURAL will increase your TV's energy consumption.

3. You'll be shown the SUMMARY OF CONSENT SETTINGS, which you'll need to read, then select the settings that you agree to. Then highlight SUBMIT CONSENT CHOICES and press the **OK** button.
4. Next you will be shown TITAN SMART TV SERVICES AND CONDITIONS followed by MANUFACTURER TERMS AND CONDITIONS, highlight ACCEPT and press the **OK** button to continue.

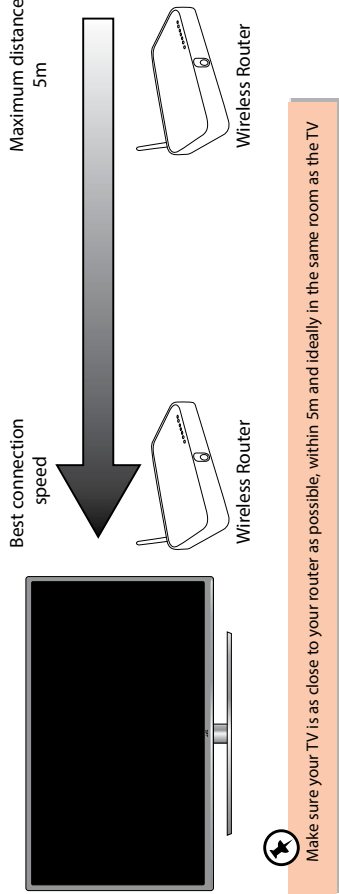
Connecting to the Internet

WIRED Connection

- If you have connected your ethernet cable to the **LAN** socket on the back of your TV, you will need to select WIRED DEVICE.

WIRELESS Connection

You can connect using a wireless connection via your router.



1. Press the **▶** button.

2. A message will appear on-screen to remind you your TV will use more energy when you connect it to the internet. Highlight YES and press the **OK** button.

3. Press the **▶** button to select WIRELESS DEVICE then press the **OK** button.



4. Press the **▼** button to select NEXT then press the **OK** button.
5. A list of all the available wireless networks will appear, highlight your network then press the **OK** button.
6. Enter your Wi-Fi password, then highlight OK and press the **OK** button.
7. In a second or two your TV will show Connected at the bottom of the screen, press the **OK** button to continue.



Tuning in Your TV

1. Make sure your aerial is connected, DIGITAL AERIAL will already be selected. Highlight NEXT and press the **OK** button.

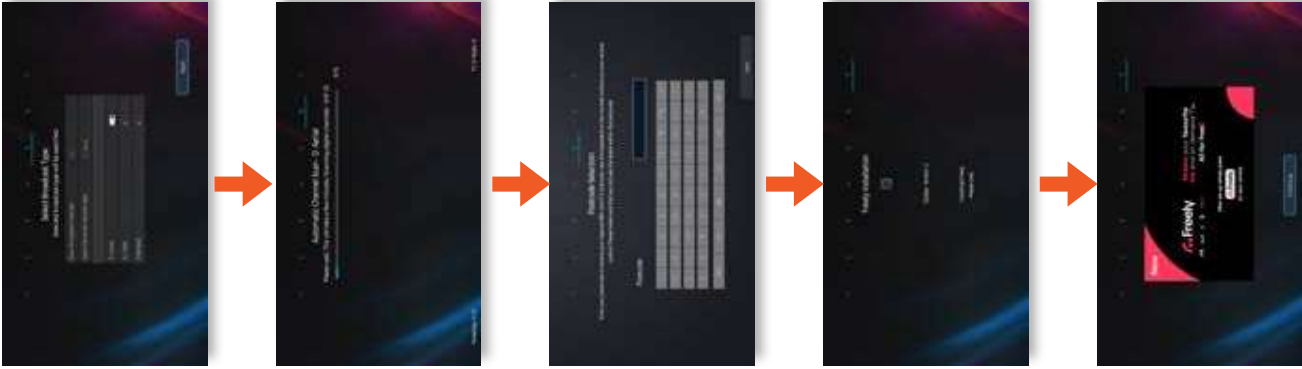


If you View TV Through a Set Top Box
If you have attached a Set top box such as **Sky/Virgin** or **BT** via a HDMI cable then highlight **NO** and press **SELECT**. This will mean your TV will not try to tune any channels in and will got straight to the Home page. To view your set top box select the input that you have connected it to.

2. Your TV will now automatically scan for channels, this may take a few minutes.
3. Once the channel scan is complete you'll be asked to enter your postcode. This is so that you receive the correct local channels. Use the on-screen keyboard to enter your postcode, then highlight **NEXT** and press the **OK** button.

4. You will now briefly see the **FREELY INSTALLATION** screen. Please wait for Freely to install.

5. When Freely has installed, highlight **CONTINUE** and press the **OK** button.



- 6. The WELCOME TO FREELY screen will appear. highlight CONTINUE and press the **OK** button.
- 7. The PRIVACY POLICY AND TERMS screen will appear, after reading the Terms and Conditions highlight Continue and press the **OK** button.
- 8. Congratulations you're now all setup, highlight START WATCHING and press the **OK** button.



Getting to Know Freely

Watch the video below to get and overview of the features and benefits of a Freely TV.

Key Features:

- Stream live and on demand.
- No aerial is needed, just wifi.
- Less scrolling and more watching with the Mini guide.
- Pause and restart live TV (max 15 mins).
- Easily find more episodes of your favourite programme using the browse feature.

Devices Settings

To access the DEVICES settings menu, press the **SETTINGS MENU** button on your remote control. Then highlight DEVICES and press **OK**.

The following table show all the available devices setting adjustment on your TV.

Virtual Remote	Enable or disable the virtual remote feature.
Audio Video Sharing	This feature allows you to share files stored on your smartphone or tablet pc. If you have a compatible smartphone or tablet pc and the appropriate software is installed, you can share/play photos, music and videos on your TV. See instructions of your sharing software for more details.
Timer of No Signal	If your TV does not receive any input signal (e.g. from an aerial or HDMI source) for 3 minutes, it will go into standby mode. Press the ◀▶ buttons to enable or disable the feature.
CEC	With this setting you can enable or disable CEC functionality completely. Press the ◀▶ buttons to enable or disable the feature.
CEC Auto Power On	This function allows the connected HDMI-CEC compatible device to turn on the TV and switch to its input source automatically. Press the ◀▶ buttons to enable or disable the feature.

Picture Settings

To access the PICTURE settings menu, press the **SETTINGS MENU** button on your remote control. Then highlight PICTURE and press **OK**.

The following table show all the available picture setting adjustment on your TV. Not all of these setting apply to all inputs.

Mode	You can change the picture mode to suit your preference or requirements. Picture mode can be set to one of the following options CINEMA - GAME - SPORTS - FILM - DYNAMIC - NATURAL. Note: <i>The available options may differ depending on the input source.</i>
Contrast	Adjusts the light and dark values of the screen.
Brightness	Adjusts the brightness values of the screen.
Sharpness	Sets the sharpness value for the objects displayed on the screen.
Colour	Sets the colour value, adjusting the colours.
Energy Saving	For setting the energy saving state. Options are as follows CUSTOM - MINIMUM - MEDIUM - MAXIMUM - AUTO - SCREEN OFF - OFF. Note: <i>The available options may differ depending on the selected Mode.</i>
Picture Zoom	Sets the desired image size format.
	Select to have more advanced adjustments to your TV's picture.
Dynamic Contrast	You can change the dynamic contrast ratio to your desired level.
Colour Temp	Sets the desired colour temperature value. Option are as follows COOL - NORMAL - WARM - CUSTOM.
Blue Stretch	White colour enhancement function that makes white colour cooler in order to make a brighter picture. Set as ON to enable.
Micro Dimming	While Micro Dimming is active, it will enhance contrast locally for each defined zone. Option are as follows LOW - MEDIUM - HIGH - OFF.
Noise Reduction	If the signal is weak and the picture is noisy, use the Noise Reduction setting to reduce the amount of noise. Option are as follows LOW - MEDIUM - HIGH - OFF.
Film Mode	Films are recorded at a different number of frames per second to normal television programmes. Set to AUTO when you are watching films to see the fast motion scenes clearly.
Skin Tone	Skin tone can be changes between -5 and 5.
Colour Shift	Adjusts the desired colour tone.
Colour Tuner	Open and enable the Colour Tuner setting to be able to adjust the HUE, COLOUR and BRIGHTNESS values manually.
Colour Space	Set you Colour Space preference. Option are as follows AUTO - ON - REC709 - BT2020 - AD0BERGB - DCI_P3 - OFF.
Gamma	You can use this option to set your Gamma preferences. Option are as follows NORMAL - BRIGHT - DARK.
Reset	Selecting Reset will set all your picture setting back to factory default settings.

Sound Settings

To access the SOUND settings menu, press the **SETTINGS MENU** button on your remote control. Then highlight SOUND and press **OK**.

The following table show all the available sound setting adjustment on your TV.

Dolby Audio	Dolby Audio has preset sound settings. Option are as follows SMART - MOVIE - MUSIC - NEWS - OFF.														
DTS VirtualX	DTS VirtualX has preset sound settings, when activated Dolby Audio will be switched off. Option are as follows OFF - MUSIC - SPORTS - CINEMA.														
Sound Output	Sets the sound output preference. Option are as follows TV - S/PDIF - HDMI ARC - HEADPHONES - LINEOUT. There will be no sound output except through the selected option and the headphone jack. Note that, if this option is set as HEADPHONES, the TV speakers will be muted when headphone set is plugged in. When you connect an external amplifier to your TV using the headphone jack, you can select this option as LINEOUT. If you have connected headphones to the TV, set this option to HEADPHONE ONLY. Please ensure before using headphones the menu option is set to HEADPHONE ONLY. If LINEOUT is selected the volume will be set to maximum and may damage your hearing. Note: Depending on the selected option some items in the sound menu will appear greyed out and will be unavailable.														
AVL	Sets the sound to obtain a fixed output level between programmes. If the DOLBY AUDIO menu is set to an option other than OFF the AVL setting options will change. AUTO, NIGHT, NORMAL and OFF options will be available. In AUTO mode the TV will switch to NORMAL or NIGHT mode automatically according to the current time information. If no time information is available this function will always function as NORMAL. When the TV switches to NIGHT mode for the first time after setting this option as AUTO, an information bar will pop up on the screen.														
Advanced Settings	<table><tr><td>Equalizer</td><td>Selects the equalizer mode. Custom setting can only be made in USER mode.</td></tr><tr><td>Dynamic Bass</td><td>Enables or disables DYNAMIC BASS.</td></tr><tr><td>DTS DRC</td><td>Press the ◀▶ buttons to switch ON or OFF. You can select a sound mode if the channel you are watching supports it. This option will not be available if no channels are installed.</td></tr><tr><td>Sound Mode</td><td>Sets digital out audio type. PCM, AUTO and PASSTHROUGH options are available. PCM: This option provides two-channel uncompressed digital audio output. You can use this option if you experience compatibility problems such as not hearing sound. AUTO: This option provides multi-channel digital audio output (up to 5.1 channel) PASSTHROUGH: This option provides original audio output such as HDMI ARC. Its recommended to use this option if you have an AV receiver with eARC support. If your AV receiver does not support such audio format you may experience compatibility problems such as not hearing sound.</td></tr><tr><td>Headphone</td><td>Sets the headphone volume. This option will not be available if the SOUND OUTPUT option is set to LINEOUT. Warning: Ensure the volume level is set to a low volume before using headphones, to prevent damage to your hearing.</td></tr><tr><td>Balance</td><td>Adjusts the balance level of the TV speakers and headphones together.</td></tr><tr><td>Reset</td><td>Resets all setting to factory default settings.</td></tr></table>	Equalizer	Selects the equalizer mode. Custom setting can only be made in USER mode.	Dynamic Bass	Enables or disables DYNAMIC BASS.	DTS DRC	Press the ◀▶ buttons to switch ON or OFF. You can select a sound mode if the channel you are watching supports it. This option will not be available if no channels are installed.	Sound Mode	Sets digital out audio type. PCM, AUTO and PASSTHROUGH options are available. PCM: This option provides two-channel uncompressed digital audio output. You can use this option if you experience compatibility problems such as not hearing sound. AUTO: This option provides multi-channel digital audio output (up to 5.1 channel) PASSTHROUGH: This option provides original audio output such as HDMI ARC. Its recommended to use this option if you have an AV receiver with eARC support. If your AV receiver does not support such audio format you may experience compatibility problems such as not hearing sound.	Headphone	Sets the headphone volume. This option will not be available if the SOUND OUTPUT option is set to LINEOUT. Warning: Ensure the volume level is set to a low volume before using headphones, to prevent damage to your hearing.	Balance	Adjusts the balance level of the TV speakers and headphones together.	Reset	Resets all setting to factory default settings.
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Balance	Adjusts the balance level of the TV speakers and headphones together.														
Reset	Resets all setting to factory default settings.														

Network Settings

To access the NETWORK settings menu, press the **SETTINGS MENU** button on your remote control. Then highlight NETWORK and press **OK**.

The following table show all the available network setting adjustment on your TV.

Network Type	Disables the network connection or changes the connection type.						
Scan Wireless Networks	Start a search for a wireless networks. This is only available is the network type is set to WIRELESS DEVICE.						
Disconnect	Use this option to disconnect and forget your wireless network profile. Highlight DISCONNECT and press the OK button to disconnect and delete your wireless network profile.						
Press WPS on your wifi router	If your router has a WPS button, you can directly connect to it using this option. Highlight this option and press OK. Go to your router and press the WPS button on the router to make the connection. This will only be available is WIRELESS DEVICE is selected as your network type.						
Internet Speed Test	Start a speed test to check your connection bandwidth. The results will be shown on screen when the test has finished. Press OK to return to the Network menu.						
Advanced Settings	<table><tr><td>IP Configuration</td><td>Select the IP configurations options. After setting highlight SAVE and press OK.</td></tr><tr><td>DNS Configuration</td><td>Select the DNS configurations options. After setting highlight SAVE and press OK.</td></tr><tr><td>Save</td><td>Select to save your IP and DNS configuration setting.</td></tr></table>	IP Configuration	Select the IP configurations options. After setting highlight SAVE and press OK.	DNS Configuration	Select the DNS configurations options. After setting highlight SAVE and press OK.	Save	Select to save your IP and DNS configuration setting.
IP Configuration	Select the IP configurations options. After setting highlight SAVE and press OK.						
DNS Configuration	Select the DNS configurations options. After setting highlight SAVE and press OK.						
Save	Select to save your IP and DNS configuration setting.						

Installation Settings

To access the INSTALLATION settings menu, press the **SETTINGS MENU** button on your remote control. Then highlight INSTALLATION and press **OK**.

The following table show all the available installation setting adjustment on your TV.

Automatic Channel Scan	Displays automatic tuning options. D. Aerial: Searches and stores aerial DVB stations. D. Cable: searches and stores cable DVB stations. Analogue: Searches and stores analogue stations.
Manual Channel Scan	This feature can be used for direct broadcast entry.
Network Channel Scan	Searches for the linked channels in the broadcast system. D. Aerial: Searches for aerial network channels. D. Cable: searches for cable network channels.
Analogue Fine Tune	You can use this setting for fine tuning analogue channels. This feature is not available in no analogue channels are stored and if currently watched channel is not an analogue channel.
Clear Channel List	Use this setting to clear channels stored. This setting is visible only when Country option is set to Denmark, Sweden, Norway or Finland.
Signal Information	You can use this menu to monitor signal related information such as signal level/quality, network name etc. for available frequencies.
Internet (IP) Channel Settings	Adjust the Internet (IP) channel setting.
Factory Reset	Resets the TV to factory default settings.

System Settings

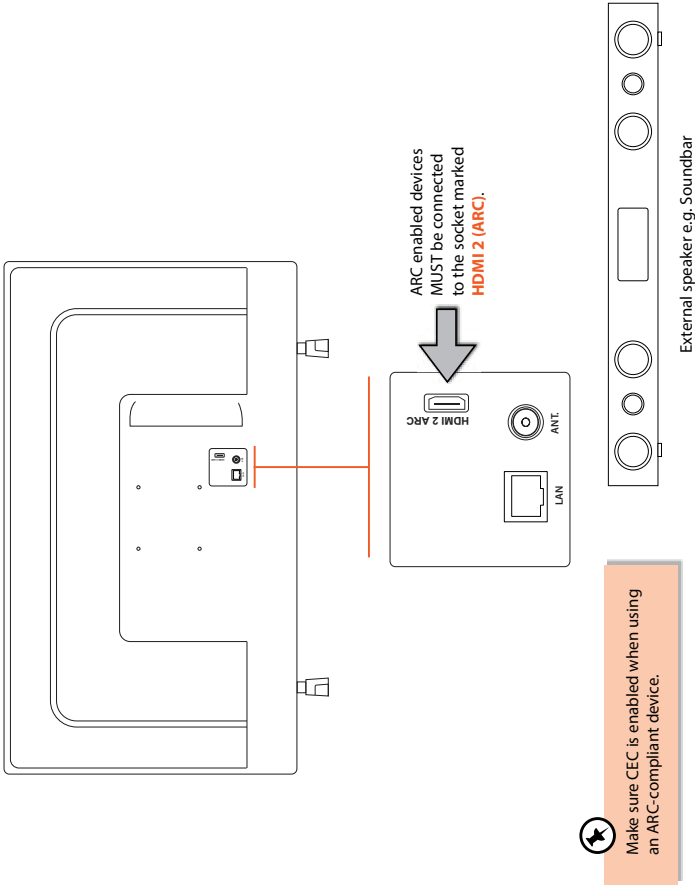
To access the SYSTEM settings menu, press the **SETTINGS MENU** button on your remote control. Then highlight SYSTEM and press **OK**.

The following table show all the available system setting adjustment on your TV.

Accessibility	Select for all the accessibility settings on your TV.
Language	Select for all the language settings on your TV.
Conditional Access	Select to access the Conditional Access settings. Only available if a common interface module is attached.
Parental	Select to access the Parental control settings on your TV. To access, the PIN is required. This is the PIN you set when you setup your TV.
Date/Time	Select to adjust the Date and Time setting on your TV.
Sources	Select to enable or disable source settings.
Netflix	Select to see your Netflix ESN number and deactivate Netflix.
Freely	Select to see your Freely settings and to uninstall Freely.
More	More settings includes: • Menu Timeout • Home Screen Saver • Standby Mode LED • Device Identification • Software Upgrade • Application Version • Auto Power Down • Standby On Mode • Sleep Timer • Store Mode • Power Up Mode • OSS • Restore Default Boot Logo • Change Friendly Name • Application Priority

Connecting a Soundbar via HDMI (ARC)

The ARC (Audio Return Channel) function allows you to send audio from your ARC-compliant TV to ARC-compliant audio devices (e.g. soundbar) through a single HDMI connection.



HDMI-ARC Connection

To enjoy the ARC function, please ensure your ARC-compliant audio devices are connected by an HDMI cable that support the ARC function to the **HDMI 2(ARC)** port of your ARC-compliant TV. When correctly set up, you can use your TV remote control to adjust the volume output (VOL +/- and MUTE) of the connected audio device.

1. Make sure your TV and ARC-compliant device are disconnected from the main and switched off.
2. Connect your ARC-compliant device to your TV making sure you use the **HDMI2 (ARC)** socket on the back of the TV. The plug in and switch on at the mains.

Your soundbar will now switch on and off when you turn your TV on and off and you will also be able to adjust the volume using your TV remote control. If you find this isn't working check HDMI CEC DEVICE CONTROL is switched **ON**. Go to SETTINGS - DEVICES- CEC AUTO POWER ON.

Media Browser

If you have a USB storage device plugged into one of the USB sockets you can access them and display them in the Media Browser. The Media Browser allows you to display images, or play videos and audio files.



- Supported file Video formats: MPEG, MP4, MOV and WMV.
- Supported file Picture formats: JPEG, JPG, BMP and PNG.
- Supported file Music formats: MP3 and WAV.
- If you are using a USB 3.0 storage device it will work at a slower data transfer rate (the USB port is 2.0).
- Partitioned hard drives are NOT supported. If your hard drive has two partitions such as one NTFS and one FAT32. The NTFS partition may not work or could work slowly.

Maintenance

Careful and regular cleaning can prolong the life of your TV.

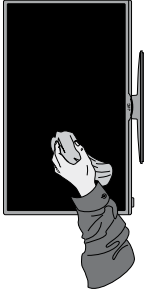


Be sure to press the  button on the remote control and disconnect the mains cable from the mains socket before any cleaning.

1. Use a soft dry cloth to wipe away the dust from the screen and surfaces.
2. If the surfaces are extremely dirty, clean the TV with a damp cloth.
3. Ensure there is no excess water on the screen. Allow any water or dampness to evaporate before switching the TV on.



Never use alcohol, benzene, paint-thinner, cleaning fluid or other chemicals. Do not use compressed air to remove dust.



Hints and Tips

The following table contains various hints and tips to get the best performance from your TV. If you require additional assistance please call our Call Centre on (UK) **0344 561 1234** or (Ireland) **1 890 818575**. Our Customer Contact Centre is open 24/7.

The TV does not operate properly.	
The TV does not respond when pressing any buttons	• The TV may freeze up during use. Switch the TV off at the mains for a few minutes. Switch on again and try to operate it again as usual.
TV cannot be switched on	• Check that the TV is connected to the mains supply and switched on. • Make sure all connected AV devices are switched off before switching on your TV.
The remote control does not work	• Check to see if there are any objects between the TV and the remote control causing an obstruction. Ensure that you are pointing the remote control directly at the TV. • Ensure that the batteries are installed with the correct polarity (+ to +, - to -). • Install new batteries.
Power is suddenly turned off	• Check the TV has power to it. The mains supply maybe interrupted. • Check if the sleep timer is set. • Check whether the Auto Standby is activated.
The video function does not work.	
No Picture & No Sound	• Check whether the TV is switched on. • Try another channel. The problem may be caused by the broadcaster.
Picture appears slowly after switching on	• This is normal, the image is muted during the TV startup process. Please contact your service centre, if the picture has not appeared after five minutes.
No or poor colour or poor picture	• Adjust the settings in the PICTURE menu. • Try another channel. The problem may be caused by the broadcaster. • Check if the video cables are connected properly.
Horizontal / Vertical bar or picture shaking	• Check for local interference such as an electrical appliance or power tool.
Poor reception on some channels	• Station or cable channel may be experiencing problems. tune to another station. • Station signal is weak, reposition the aerial for better reception. • Check for sources of possible interference.
Lines or streaks in pictures	• Check aerial (Change the position of the aerial.)
No pictures when connecting HDMI	• Check if the input source is HDMI 1 or 2.
Picture appears in wrong ratio	• Adjust the Aspect Ratio in the PICTURE menu.
What is HDR?	• This TV has High Dynamic Range (HDR) and is compatible with HDR 10. Using this feature the TV can reproduce a greater dynamic range of luminosity by capturing and combining several different exposures. HDR promises better picture quality thanks to brighter, more realistic highlights, more realistic colour and other improvements. It delivers the look that film makers intended to achieve, showing hidden areas of dark shadows and sunlight in full clarity colour and detail.

The audio function does not work.	
Picture OK but no sound	• Press the VOL + / - buttons. • Sound muted? Press the MUTE button. • Try another channel. The problem may be caused by the broadcaster. • Adjust the Balance settings in the SOUND menu.
No output from one of the speakers	• A change in ambient humidity or temperature may result in an unusual noise when the TV is switched on or off and does not indicate a fault with the TV.
Unusual sound from inside the TV	• Check if the input source is HDMI1 or 2.
No sound when connecting HDMI	• Keep the RF coaxial cable away from other connected cables.
Audio noise	• Make sure you have selected 'HEADPHONE ONLY' in the sound menu, SOUND - SOUND OUTPUT - HEADPHONE ONLY. Also reduce the TV volume to 0.
TV not muting when Headphones are connected	
Password	
Lost password	• Factory reset your TV, then when you setup your TV again make a note of the password you set and keep it safe.
Smart TV isn't working	
Can't access Smart TV	• Check you are connected to your router and that the router is switch on and working. • Your router may be to far away from your TV, move your router closer to your TV. • Try connecting your TV to your router using an ethernet cable. • You must accept 'HBBTV' and INTERNET CONNECTION' to be able to access any smart functionality on your TV. Go to SETTINGS - LEGAL - CONSENT SETTINGS. • Your internet speed may be very slow, check your speed with your internet provider. • The Apps on your TV may have been updated or even removed this can happen at any time. Its normal and not a fault of your TV.
Smart TV is very slow to activate	
Some of the Apps have disappeared or changed	
FAQs (Frequently Asked Questions)	
Why have I lost some / all of my channels?	• It happens sometimes if you have a weak signal. Usually it just means you'll need to re-tune your TV. Don't worry, it is easy to do. And once you've done it, you should get all the channels available to you. If problems persist you may need to get your aerial checked. Talk to your retailer or contact your local aerial installer. • You may find that some of the channel are different or on different channel numbers now that you have a FreelyTV. • In most cases, blocking is caused by a reception problem – either the signal is too weak or there is some kind of interference. Talk to your retailer or contact your local aerial installer. • Blocking can also be caused by a digital signal that is too strong. If you are still experiencing blocking and the signal is strong, consult your local aerial installer for advice. • For viewing Freely content (TV through the internet) an aerial is not required. If you wish to top up your channels then an aerial is required. • If you are installing a new aerial, we recommend a wideband rooftop aerial rather than a loft aerial. Loft aerials generally receive a weaker digital signal and are more likely to get interference from other electrical devices at home. We suggest you have an aerial survey done before getting an aerial upgrade. • Talk to your retailer or contact your local aerial installer. • You can pause live TV on most channels when you watch over Wi-Fi for up to 15 mins. Users can't pause the live TV that you watching through your aerial (rather than Wi-Fi). • To listen to radio stations while connected to the internet, you must use the Red button service so that you can listen to the radio stations on BBC Sounds app.
Why do I get 'blocking' on my digital picture?	
What type of aerial do I need?	
Pausing TV	
No radio when using Wifi	

Declaration of Conformity



Hereby, Currys Group Limited., declares that this TV is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
<https://www.currys.co.uk>
Click on **SEARCH** and enter the model number.

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Please read each EULA for details on the use conditions and items that must be observed regarding these software components. For details of software components covered by "GPL", please go to:

MENU - SETTINGS - SYSTEM - MORE - OSS

All the support you need.
Currys.co.uk

Whether it's a tech emergency or you need plain good advice, we're always on hand to help, call (UK) 0344 5611234 or (Ireland) 1 890 818 575.



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The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

Notes for Battery Disposal

The batteries used with this product contain chemicals that are harmful to the environment. To preserve our environment, dispose of used batteries according to your local laws or regulations. Do not dispose of batteries with normal household waste.

For more information, please contact the local authority or your retailer where you purchased the product.

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Freely

A minimum broadband speed of 10Mbps is recommended to stream live internet channels or watch on demand shows. Services, players and channels may not be available on all TVs. Extra costs may apply for certain players or services.

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Dear Customer,

This apparatus is in conformance with the valid European directives compatibility and electrical safety.

For Help and Support Call
UK: 0344 561 1234
Ireland: 0818 810575

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