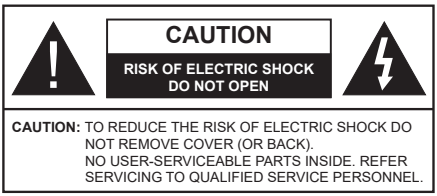
TOSHIBA

OPERATING INSTRUCTIONS

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Safety Information



In extreme weather (storms, lightning) and long inactivity periods (going on holiday) disconnect the TV set from the mains.

The mains plug is used to disconnect TV set from the mains and therefore it must remain readily operable. If the TV set is not disconnected electrically from the mains, the device will still draw power for all situations even if the TV is in standby mode or switched off.

Note: *Follow the on screen instructions for operating the related features.*

IMPORTANT - Please read these instructions fully before installing or operating

WARNING: This device is intended to be used by persons (including children) who are capable / experienced of operating such a device unsupervised, unless they have been given supervision or instruction concerning the use of the device by a person responsible for their safety.

- Use this TV set at an altitude of less than 5000 metres above the sea level, in dry locations and in regions with moderate or tropical climates.
- The TV set is intended for household and similar indoor use but may also be used in public places.
- For ventilation purposes, leave at least 5cm of free space around the TV.
- The ventilation should not be impeded by covering or blocking the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- The power cord/plug should be easily accessible. Do not place the TV, furniture, etc. on the power cord. 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. When damaged it must be replaced, this should only be done by qualified personnel.
- Do not expose the TV to dripping or splashing of liquids and do not place objects filled with liquids, such as vases, cups, etc. on or over the TV (e.g. on shelves above the unit).
- Do not expose the TV to direct sunlight or do not place open flames such as lit candles on the top of or near the TV.
- Do not place any heat sources such as electric heaters, radiators, etc. near the TV set.
- Do not place the TV on the floor or inclined surfaces.
- To avoid danger of suffocation, keep plastic bags out of the 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.
- Do not dispose of the batteries in fire or with hazardous or flammable materials.

WARNING

- Batteries must not be exposed to excessive heat such as sunshine, fire or the like.
- Excessive sound pressure from earphones or headphones can cause hearing loss.

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

Caution	Serious injury or death risk
Risk of electric shock	Dangerous voltage risk
Maintenance	Important maintenance component

Mains Supply

The set should be operated only from a 220-240 V AC 50 Hz outlet. Ensure that the television is not standing on the mains lead. Do not cut off the mains plug from this equipment, this incorporates a special Radio Interference Filter, the removal of which will impair its performance. It should only be replaced by a correctly rated and approved type. IF IN DOUBT PLEASE CONSULT A COMPETENT ELECTRICIAN.

Markings on the Product

The following symbols are used on the product as a marker for restrictions and precautions and safety instructions. Each explanation shall be considered where the product bears related marking only. Note such information for security reasons.

Class II Equipment: This appliance is designed in such a way that it does not require a safety connection to electrical earth.

Hazardous Live Terminal: The marked terminal(s) is/are hazardous live under normal operating conditions.

Caution, See Operating Instructions: The marked area(s) contain(s) user replaceable coin or button cell batteries.



Class 1 Laser Product: This product contains Class 1 laser source that is safe under reasonably foreseeable conditions of operation.

WARNING

- Do not ingest the battery, Chemical Burn Hazard.
- This product or the accessories supplied with the product may contain a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

A television may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- ALWAYS use cabinets or stands or mounting methods recommended by the manufacturer of the television set.
- ALWAYS use furniture that can safely support the television set.
- ALWAYS ensure the television set is not overhanging the edge of the supporting furniture.
- ALWAYS educate children about the dangers of climbing on furniture to reach the television set or its controls.
- ALWAYS route cords and cables connected to your television so they cannot be tripped over, pulled or grabbed.
- NEVER place a television set in an unstable location.
- NEVER 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.
- NEVER place the television set on cloth or other materials that may be located between the television set and supporting furniture.
- NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the television or furniture on which the television is placed.
- The equipment is only suitable for mounting at heights ≤2 m.

If the existing television set is going to be retained and relocated, the same considerations as above should be applied.

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).

WALL MOUNTING WARNINGS

- Read the instructions before mounting your TV on the wall.
- The wall mount kit is optional. You can obtain from your local dealer, if not supplied with your TV.
- Do not install the TV on a ceiling or on an inclined wall.
- Use the specified wall mounting screws and other accessories.
- Tighten the wall mounting screws firmly to prevent the TV from falling. Do not over-tighten the screws.

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

The LCD display panels are manufactured using an extremely high level of precision technology; however, sometimes some parts of the screen may be missing picture elements or have luminous spots. This is not a sign of a malfunction.

Figures and illustrations in these operating instructions are provided for reference only and may differ from the actual product appearance. Product design and specifications may be changed without notice.

Because the Fire TV operating system is periodically updated, the images, navigation instructions, titles and location of menu options shown in this manual may be different from what you see on the screen.

Introduction

Thank you for choosing our product. You'll soon be enjoying your new TV. Please read these instructions carefully. They contain important information which will help you get the best from your TV and ensure safe and correct installation and operation.

Features

Ultra HD (UHD)

TV supports Ultra HD (Ultra High Definition - also known as 4K) which provides resolution of 3840 x 2160 (4K:2K). It equals 4 times the resolution of Full HD TV by doubling the pixel count of the Full HD TV both horizontally and vertically. Ultra HD content is supported from HDMI, USB input(s) and over DVB-T2 broadcasts.

High Dynamic Range (HDR) / Hybrid Log-Gamma (HLG)

Using this feature the TV can reproduce greater dynamic range of luminosity by capturing and then combining several different exposures. HDR/HLG promises better picture quality thanks to brighter, more realistic highlights, more realistic colour and other improvements. It delivers the look that filmmakers intended to achieve, showing the hidden areas of dark shadows and sunlight with full clarity, colour and detail. HDR/HLG content is supported via native and market applications, HDMI and USB inputs. When the input source is set to the related HDMI input, highlight the related HDMI option in the **Home > Settings > Display & Audio > Picture Settings** menu and press **Select** to display setting options. Set the **HDMI Input Mode** option in the **Advanced Settings** menu as **Mode 2 (2.0)** or **Auto** in order to watch HDR/HLG content, if the HDR/HLG content is received through an HDMI input. The source device should also be at least HDMI 2.0a compatible in this case.

Dolby Vision

Dolby Vision™ delivers a dramatic visual experience, astonishing brightness, exceptional contrast, and vivid colour, that brings entertainment to life. It achieves this stunning image quality by combining HDR and wide colour gamut imaging technologies. By increasing the brightness of the original signal and using a higher dynamic colour and contrast range, Dolby Vision presents amazing true-to-life images with stunning detail that other post-processing technologies in the TV aren't able to produce. Dolby Vision is supported via native and market applications, HDMI and USB inputs. When the input source is set to the related HDMI input, highlight the related HDMI option in the **Home > Settings > Display & Audio > Picture Settings** menu and press **Select** to display setting options. Set the **HDMI Input Mode** option in the **Advanced Settings** menu as **Mode 2 (2.0) or Auto** in order to watch Dolby Vision content, if the Dolby Vision content is received through an HDMI input. The source device should also be at least HDMI 2.0a compatible in this case. In the **Picture Mode** menu two predefined picture modes will be available if Dolby Vision content is detected: **Dolby Vision Bright** and **Dolby Vision Dark**. Both allow the user to experience the content in the way the creator originally intended with different ambient lighting conditions. To change the **Picture Mode** setting press and hold the **Home** button while watching the Dolby Vision content and go to **Picture** menu. While watching Dolby Vision content via an application, except YouTube, Netflix and Multi Media Player, you will not be able to access the **Picture** menu and set the **Picture Mode**.

Certain services are subject to change or withdrawal at any time, may not be available in all areas or languages, or in 4K, HDR, UDH, HLG, DOLBY VISION or DOLBY ATMOS and may require separate subscriptions.

Stand Installation & Wall Mounting

Assembling / Removing the stand

Preparations

Take out the stand(s) and the TV from the packing case and put the TV onto a work table with the screen panel down on the clean and soft cloth (blanket, etc.)

- Use a flat and firm table bigger than the TV.
- Do not hold the screen panel part.
- Make sure not to scratch or break the TV.

Assembling the stand

1. Place the stand(s) on the stand mounting pattern(s) on the rear side of the TV.
2. Insert the screws provided and tighten them gently until the stand is properly fitted.

Removing the stand from the TV

Be sure to remove the stand in the following way when using the wall-hanging bracket or repacking the TV.

- Put the TV onto a work table with the screen panel down on the clean and soft cloth. Leave the stand(s) protruding over the edge of the surface.
- Unscrew the screws that fixing the stand(s).
- Remove the stand(s).

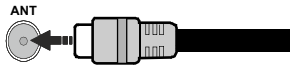
When using the wall mount bracket

Your TV is also prepared for a VESA-compliant wall mount bracket. If it is not supplied with your TV, contact your local dealer to purchase the recommended wall-hanging bracket.

Antenna Connection

Connect the aerial or cable TV plug to the aerial input (ANT) socket located on the left side of the TV.

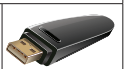
Left side of the TV



If you want to connect a device to the TV, make sure that both the TV and the device are turned off before making any connection. After the connection is done, you can turn on the units and use them.

Other Connections

If you want to connect a device to the TV, make sure that both the TV and the device are turned off before making any connection. After the connection is done, you can turn on the units and use them.

Connector	Type	Cables	Device
	**HDMI Connection (side&back)**		
	**SPDIF (Optical Out) Connection (back)**		
	**Headphone Connection (back)**		
	**USB Connection (side)**		
	**CI Connection (side)**		
	**Ethernet Connection (back)**	 LAN / Ethernet Cable	

When using the wall mounting kit (contact your dealer to purchase one, if not supplied), we recommend that you plug all your cables into the back of the TV before mounting on the wall. Insert or remove the CI module only when the TV is SWITCHED OFF. You should refer to the module instruction manual for details of the settings. The USB inputs on the TV support devices up to 500mA. Connecting devices that have current value above 500mA may damage your TV. When connecting equipment using a HDMI cable to your TV, to guarantee sufficient immunity against parasitic frequency radiation and trouble-free transmission of high definition signals, such as 4K content, you have to use a high speed shielded (high grade) HDMI cable with ferrites.

Turning On/Off the TV

Connect power

IMPORTANT: The TV set is designed to operate on 220-240V AC, 50 Hz socket.

After unpacking, allow the TV set to reach the ambient room temperature before you connect the set to the mains.

Plug the power cord to the mains socket outlet. The TV will switch to standby mode.

To switch on the TV from standby

If the TV is in standby mode the standby LED lights up. To switch on the TV from standby mode either:

- Press the **Standby** button on the remote control.
- Press the control button on the TV.

The TV will then switch on.

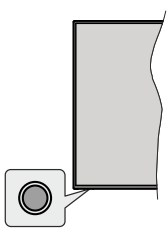
To switch the TV into standby

- Press the **Standby** button on the remote control.
- Press the control button on the TV, the function options menu will be displayed. The focus will be on the **Inputs** option. Press the button consecutively until the **Power Off** option is highlighted. Press and hold the button for about 2 seconds, the TV will switch into standby mode.

To switch off the TV

To power down the TV completely, unplug the power cord from the mains socket.

TV Control & Operation



Your TV has a single control button. This button allows you to control the Inputs / Volume Up-Down / Channel Up-Down / Standby-On functions of the TV.

Note: *The position of the control button may differ depending on the model.*

Operating with the Control Button

- Press the control button to display the function options menu.
- Then press the button consecutively to move the focus to the desired option if needed.
- Press and hold the button for about 2 seconds to use the function, enter the sub menu or select the option.

To turn the TV off: Press the control button to display the function options menu, the focus will be on the **Inputs** option. Press the button consecutively until the **Power Off** option is highlighted. Press and hold the button for about 2 seconds to turn the TV off (standby mode).

To turn on the TV: Press the control button, the TV will turn on.

To change volume: Press the control button to display the function options menu and then press the button consecutively to move the focus to **Volume Up** or **Volume Down** option. Press and hold the button to increase or decrease the volume.

To change channel (in Live TV mode): Press the control button to display the function options menu and then press the button consecutively to move the focus to **Channel Up** or **Channel Down** option. Press and hold the button to switch to the next or previous channel in the channel list.

To change input: Press the control button to display the function options menu, the focus will be on the **Inputs** option. Press and hold the button for about 2 seconds to display the inputs list. Scroll through the available input options by pressing the button. Press and hold the button for about 2 seconds to switch to the highlighted input option.

Note: *Live TV settings menu OSD in Live TV mode cannot be displayed via the control button.*

Operation with the Remote Control

Press and hold the **Home** button on your remote control to display available quick settings menu options when in Live TV mode. Press the **Home** button to display or return to the Home screen of your Fire TV. Use the directional buttons to move the focus, proceed, adjust some settings and press **Select** to make selections in order to make changes, set your preferences, enter a sub-menu, launch an application etc. Press **Return/ Back** to return to the previous menu screen.

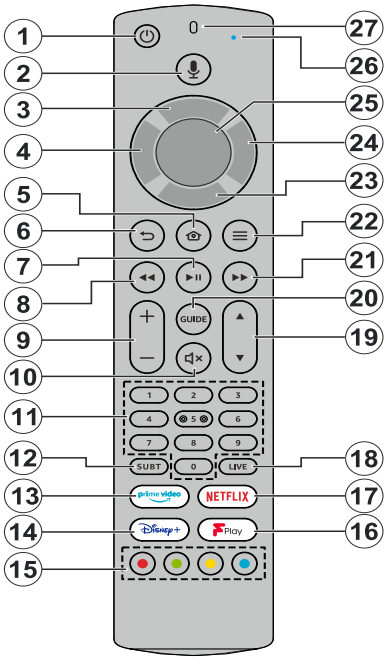
Input Selection

Once you have connected external systems to your TV, you can switch to different input sources. Press and hold the **Home** button on your remote control to display available quick settings menu options. Then highlight the **Inputs** option and press the **Select** button to display the list of available input options. Use the directional buttons to highlight the option of your choice and then press the **Select** button to switch to the selected input. Or select the desired input from the **Inputs** row in the inputs tab on the Home screen and press **Select**.

Changing Channels and Volume

You can adjust the volume by using the **Volume +/-** buttons and change the channel in Live TV mode by using the **Programme +/-** buttons on the remote.

Voice Remote with Alexa



Inserting the Batteries into the Remote

Remove the back cover to reveal the battery compartment on the back side of the remote control first. Insert two 1.5V - size **AAA** batteries. Make sure the (+) and (-) signs match (observe correct polarity). Do not mix old and new batteries. Replace only with same or equivalent type. Place the cover back on.

To pair remote with the TV

When TV is turned on for the first time, a pairing process for your remote will be performed during the initial setup. Your remote control should automatically pair with your TV at this point, but if it didn't, follow the on screen instructions to pair it. If you experience difficulties pairing your remote with your TV you can turn off other wireless devices and try again.

1. **Standby:** Standby / On
2. **Voice button:** Activates the microphone on the remote
3. **Up Directional button (*)**
4. **Left Directional button (*)**
5. **Home:** Opens the Home screen. Press and hold to display quick settings menu
6. **Back/Return:** Returns to previous menu screen, goes one step back, closes open windows, closes teletext (in Live TV-Teletext mode), returns to main screen or **Home** tab
7. **Play/Pause**
   Pause: Pauses the media being played
   Play: Starts to play selected media
8. **Rewind:** Moves frames backwards in media such as movies, scrolls back a day in the channel guide
9. **Volume +/-:** Increases/decreases the volume level
10. **Mute:** Completely turns off the volume of the TV
11. **Numeric buttons:** Switches the channel in Live TV mode, enters a number in the text box on the screen
12. **Subtitle:** Displays audio and subtitle options, where you can change the language, size and style preference (where available)
13. **Prime Video:** Opens Prime Video screen
14. **Disney+:** Launches the Disney+ application
15. **Coloured Buttons:** Follow the on-screen instructions for coloured button functions
16. **Freeview Play:** Press to access Freeview Play Explore
17. **Netflix:** Launches the Netflix application
18. **Live:** Switches to Live TV mode to watch TV channels
19. **Programme +/-:** Increases/Decreases channel number in Live TV mode
20. **Guide:** Displays the channel guide
21. **Fast forward:** Moves frames forward in media such as movies, scrolls forward a day in the channel guide
22. **Options:** Displays setting options (where available)
23. **Down Directional button (*)**
24. **Right Directional button (*)**
25. **Select:** Confirms selections, enters sub-menus
26. **Alexa LED:** Illuminates when the Voice button is pressed and during pairing process
27. **Microphone opening:** Speak into the microphone when using Alexa or voice search.

*(*) **Directional buttons:** Navigates menus, setting options, moves the focus or cursor etc. Follow the on-screen instructions.*

Initial Setup Wizard

Note: *Follow the on-screen instructions to complete the initial setup process. Use the directional buttons and the* ***Select*** *button on the remote to select, set, confirm and proceed.*

1. Choose Your Language

The language selection options will be listed on the screen. Select the desired language from the list and press **Select** to continue.

2. Select TV Mode

In the following step of the initial setup, you can set the TV's operation mode. **Store Use** option will configure your TV's settings for store environment. This option is intended only for store use. It is recommended to select **Continue** for home use.

3. Pair Your Remote with your TV

If your remote does pair with your TV automatically or if you have paired your remote with your TV once previously, this step will be skipped. If this is not the case, a search for your remote will be performed. Follow the on-screen instructions to pair your remote control (depends on the model of the remote control).

4. Connect to your network

Even if you did connect your TV to internet via an Ethernet cable before the initial setup begins the network connection will not be available automatically, you first have to enable it in this step. A confirmation dialogue will be displayed on the screen. You will be informed that the power consumption may increase and be asked for your consent to continue. Highlight **Enable** and press **Select** to proceed.

If you didn't connect your TV to internet via an Ethernet cable, your TV will search and list available wireless networks at this point after you enable network connection. Select your network and press **Select** to connect to it.

You can review or change the network settings later using the options in the **Settings > Network** menu. Refer to the **Network** and **Connecting to the Internet** sections if you need further information. Press **Fast Forward** button on your remote to skip.

After the internet connection is established, the TV will check for the software updates and download the latest software next, if any available. Please notice that this might take some time.

5. Sign In with Your Amazon Account

You can sign in to your Amazon account on the next screen. You need to be signed in to an Amazon account in order to use Amazon services. This step will be skipped if no internet connection has been established in the previous step. If you don't already have an Amazon account you can set up an account by choosing 'New to Amazon? Create an Account' option. You can press the **Fast Forward** button to skip this step. A dialogue will be displayed for confirmation. Highlight **Do this later** and press **Select** to continue. If you skip this step some of the following steps may differ or be skipped as well.

Once the account has been registered, you will be asked whether you want to use the account you signed in. You can choose to change the account, read the terms and conditions, which will be accepted if you continue, at this point. Highlight the symbol with three dots next to the texts at the bottom side of the screen and press **Select** to read and learn more about the related subject. Highlight **Continue** and press **Select** button to proceed without changing the account.

If you have connected your TV to internet via a WLAN network a dialogue will be displayed at this point, asking if you want to save your WLAN password to Amazon. Highlight **Yes** and press **Select** to confirm and proceed. Select **No** to proceed without confirmation.

6. Restore Fire TV

If you have previously used a Fire TV device, then you can choose to use the settings from that device for this TV. If you are new to Fire TV then highlight **Skip** and press **Select**.

To restore a previous Fire TV device highlight **Restore** and press **Select**. A list of your Fire TV devices will be displayed. Highlight the device of your choice then press **Select**. Your TV will now restore all the setting so that they match your other Fire TV device.

7. Parental Controls

You can enable Parental Controls at this point or you can do it later.

Note that, if you choose **No Parental Controls**, purchasing and video playback without PIN will be allowed.

If you choose the **Enable Parental Controls** option, you will be asked to enter a PIN next. This is the Prime Video PIN and it is related to your Amazon account. Use the buttons on your remote as shown on the screen to enter the PIN. You will have to enter it to access some menus, services, content, etc. protected by this PIN. If you have forgotten your PIN follow the link shown on the screen to reset your PIN.

You will be informed about the feature on the next screen. Press **Select** to continue.

You can review or change the parental control settings later using the **Parental Controls** option in the **Settings > Preferences** menu.

8. Prime Video

A brief information on the prime video services will be displayed next. If eligible you can start your 30 day free trial at this point. Highlight 'Not now' and press **Select** to skip.

9. Welcome to Fire TV

Brief information on the use of your Fire TV will be provided on the next screen. After reading press **Select** to continue.

10. Freeview Play

Freeview Play screen will be displayed next. In order to make use of the related services highlight **Enable Freeview Play** and press **Select**. To skip, highlight **Do Not Enable** and press **Select**. By enabling Freeview Play, you accept the Freeview Play Terms of Use and acknowledge the Freeview Play Privacy Notice. To read and learn more about the Terms of Use, Privacy Notice, and Cookie Statement highlight the symbol with three dots next to the texts at the bottom side of the screen and press **Select**.

11. Scan for TV channels

You will be asked whether you want to scan for channels in the next step. Highlight **Yes** and press **Select** button to start the scan process. Highlight **No** and press **Select** button to scan later.

Before the scan starts, you will be asked to check if your aerial is set up and your antenna cable is plugged properly into the antenna socket on your TV. Press **Select** to proceed.

12. Country

In the next step select your **Country** from the list and press **Select** to continue.

13. Transmission Method

The next step is the selection of the transmission method. Select your scanning preference to install channels for Live TV function. **Terrestrial** and **Cable** options will be available.

After selecting an option, the TV will search for digital terrestrial or digital cable broadcasts. Select the searching method and press **Select** to start search.

While the search continues you can press the **Select** button to cancel. A dialogue will be displayed for confirmation. Highlight **Yes** and press **Select** to cancel.

When the initial setup is completed the results will be displayed. You can choose to make changes on the channel list or rescan at this point. Highlight **Done** and press **Select** to finish the setup.

Profile selection screen will be displayed next. You can select a profile, add a new one or edit profile settings. Highlight the profile you want to continue with and press **Select**.

Home screen will be displayed. In order to switch to Live TV mode and watch TV channels press the **Live** button on the remote (availability depends on the model of the remote). You can also select a channel from the **On Now** row (availability depends on the network connection status of the TV) in the **Home** tab or select the **Aerial** input option from the **Inputs** row in the inputs tab on the Home screen and press **Select** to start watching. The **Aerial** input option will not be available if no channels are installed.

Main Screen

To enjoy the benefits of your Amazon Fire TV, your TV must be connected to the Internet. Connect the TV to a home network with a high-speed Internet connection. You can connect your TV wirelessly or wired to your modem/router. Refer to the **Network** and **Connecting to the Internet** sections for further information on how to connect your TV to the internet.

The main screen is the centre of your TV. Press the **Home** button on your remote to display the main screen. From the main screen you can start any application, switch to a TV channel, watch a movie or switch to a connected device, manage the settings. Depending on your TV setup and your country selection in the initial setup the main screen may contain different items.

The main screen is organized into several tabs. **Profiles**, **Inputs**, **Home**, **Find**, **App Peeks**, **Your Apps** and **Settings** (gear wheel symbol) tabs will be available. You can scroll through them using the directional buttons. Available tabs may differ depending on the network connection status of your TV and whether you signed in to your Amazon account. Move the focus to the desired tab option to display the content. Available options of the highlighted tab will be positioned in rows generally. To navigate through the options use the directional buttons on the remote. Select a row then move the focus to the desired item in the row. Press **Select** button to make a selection or to enter a sub-menu.

The main screen will be opened with the **Home** tab. You can use the **Find** tab to search and find the content that you'll looking for. It has a dedicated search function where you can either press the Alexa Voice Button (if your remote has a built-in microphone) and ask Alexa to find what you're looking for or you can type a word to start a search. Library will show any content that you have added to your Watchlist.

Live TV

Live TV refers to channels that have been tuned in via an aerial or cable connection. There are several ways to watch Live TV channels. You can press the **Live** button on the remote (availability depends on the model of the remote) to switch to Live TV mode and watch TV channels. You can also select a channel from the **On Now** row in the **Home** tab or select the **Aerial** input option from the **Inputs** row in the inputs tab on the Home screen and press **Select** to start watching.

If the channel installation is not completed or the TV is connected to a network with internet access, the **On Now** row will not be available.

Customising TV Settings

Adjusting the Picture Settings

Allows you to set your preferred picture settings. You can access the picture settings menu via the **Settings** menu on the main screen or by pressing and holding the **Home** button for about 2 seconds while viewing any input.

Accessing Picture Settings via Settings Menu

Press the **Home** button, scroll to **Settings** tab. Scroll to **Display & Audio** option and press the **Select** button. Highlight the **Picture Settings** option and press the **Select** button. Scroll down to select the input that you want to adjust the picture setting of and press **Select** button. The TV will now change to the selected input. The **Picture Settings** menu will appear on the right hand side of the screen.

Accessing Picture Settings while watching the TV

While watching the input that you would like to adjust press and hold the **Home** button for 2 seconds. The quick settings menu will appear on the right hand side of the screen. Scroll down and highlight **Picture** then press **Select**. The picture setting options will appear on the right hand side of the screen.

Picture Menu Content

The following options show all the available picture setting adjustment on your TV.

Picture settings are input-specific and all of these settings will not apply to all Inputs. Some options may not be available depending on the input source.

Picture Mode: Set the picture mode to suit your preference or requirements. Picture mode can be set to one of these options: **Standard**, **Vivid**, **Sport**, **Film** and **Game**. You can also manually adjust each mode. Available options may differ depending on the currently set input source.

Auto Backlight: Set the Auto backlight to **Off**, **Low**, **Medium**, **High**.

Brightness: Increases or decreases the picture brightness from 0 - 100.

Contrast: Adjusts the difference between light and dark levels in the picture. The range is from 0-100.

Colour: Adjusts the difference between light and dark levels in the picture. The range is from 0-100.

Sharpness: Adjusts the level of crispness in the edges between light and dark areas of the picture. Range is from 0-20.

Colour Temperature: The colour temperature setting has 4 preset settings: **User**, **Cool**, **Standard**, **Warm**, When selected each of these settings has individual adjustments. Red, Green and Blue gain can all be adjusted from -20 to 20.

Picture Format: The picture format can be set to **Automatic**, **Superzoom**, **4:3**, **Film Expand 14:9**, **Film Expand 16:9**, **Wide Screen** and **Full**.

Advanced Picture Settings

Hue: Increases or decreases the picture hue from -50 (reds) to 50 (greens).

Gamma: Choose from **Middle**, **Bright (standard)** or **Dark (film)**. Highlight your desired setting then press **Select**.

Motion Processing: Off, **Low**, **Medium** and **High** options will be available. Highlight your desired option then press **Select**.

De-contour: Decreases the contour effects in low-resolution content and auto streaming services. Choose from **Off**, **Low**, **Middle** and **High**. Highlight your desired setting then press **Select**.

Gamut Mapping: Highlight **Gamut Mapping** and press **Select**. **Off** and **Auto** options will be available. Highlight your desired option then press **Select**.

Colour Tuner: Colour Tuner can be switched on and off by selecting **Enable** option **On** or **Off**. Then you have 5 separate setting that can be individually adjusted. **Hue**, **Saturation**, **Brightness**, **Offset**, **Gain**.

11 Point White Balance Correction: Sets white balance of input image between cool or warm. 11 Point White Balance Correction can be switched on and off by selecting **Enable** option **On** or **Off**. Then you have 4 separate setting that can be individually adjusted. **Gain**, **Red**, **Green**, **Blue**. Gain can be adjusted from 5% to 100%, highlight your desired setting then press **Select**. Red, Green and Blue can be adjusted from 0 - 100, the default setting is 50.

Dynamic Noise Reduction: Dynamic Noise Reduction has 5 different setting **Off**, **Low**, **Medium**, **Strong**, **Auto**. Highlight your desired setting then press **Select**.

MPEG Noise Reduction: MPEG Noise Reduction has 4 different setting **Off**, **Low**, **Medium**, **Strong**. Highlight your desired setting then press **Select**.

Adaptive Luma Control: Makes higher depth impression by enhancing dark and bright areas. Adaptive Luma Control has 4 different setting **Off**, **Low**, **Medium**, **Strong**. Highlight your desired setting then press **Select**.

Local Contrast Control: Divides each frame to small regions and applies independent contrast curves for every distinct region. Local Contrast Control has 4 different setting **Off**, **Low**, **Medium**,

High. Highlight your desired setting then press **Select**.

DI Film Mode: Compensates interlaced inputs for best image and motion quality. DI Film mode has 2 setting **Auto** and **Off**. Highlight your desired setting then press **Select**.

Blue Stretch: Changes white balance of mid-high gray levels to cooler colour temperature. Blue Stretch can be switched **On** or **Off**.

PC Mode: PC Mode can be switched **On** or **Off**.

HDMI RGB Range (HDMI input only): Sets correct interpolation method for HDMI input signals. HDMI RGB Range has 3 different settings; **Auto**, **Full**, **Limit**. Highlight your desired setting then press **Select**.

HDMI Input Mode (HDMI input only): HDMI Input Mode has 4 different settings; **Mode 1 (1.4)**, **Mode 2 (2.0)**, **Auto**, **Reset**. Highlight your desired setting then press **Select**.

Dolby Vision Notification: Dolby Vision notifications can be switched **On** or **Off**. Notifications are switch on as default.

Reset to Default: Resets all setting to factory default settings.

Adjusting the Audio Settings

Allows you to adjust the sound settings on your TV. You can access the sound settings menu via the **Settings** menu on the main screen or by pressing and holding the **Home** button for 2 seconds while viewing any input.

Accessing Audio Settings via Settings Menu

Press the **Home** button, scroll to **Settings** tab. Scroll to **Display & Audio** option and press the **Select** button. Scroll down to **Audio Settings** option and press the **Select** button. The sound setting options will appear on the right hand side of the screen.

Accessing Audio Settings while watching the TV

While watching the input that you would like to adjust press and hold the **Home** button for 2 seconds. The quick settings menu will appear on the right hand side of the screen. Scroll down and highlight **Sound** then press **Select**. The sound setting options will appear on the right hand side of the screen.

Audio Menu Content

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

Dolby Mode: Dolby Audio has preset sound settings. The default setting is **Smart**. The available options are **Film**, **News**, **Music**, **Smart** and **Off**. They are designed to give you the best sound quality for the content that you are viewing. If you select **Smart** this will automatically detect the content you're watching and adjust the audio settings accordingly. Highlight your desired setting then press **Select**.

DTS Mode: This setting can only be accessed if **Dolby Mode** has been switched off. DTS Mode has 6 different setting **Standart**, **Music**, **Film**, **Clear Voice, Enhanced Bass** and **Flat**. The default setting is **Standart**. Highlight your desired setting then press **Select**.

Advanced Settings: Here you will be able to switch **Dialogue Clarity**, **TruVolume** and **DTS Virtual:X** on or off. Highlight the desired option and press **Select** to switch on or off. You can also configure your **Equaliser** and **Balance** settings.

Dialogue Clarity: Enhances signal clarity for clear dialogue that is audible above background sound effects.

TruVolume: Provides a consistent and comfortable volume level across content.

DTS Virtual:X: Reproduces elevated sounds and a cinematic surround sound image without surround speakers.

Speaker Virtualiser: This setting will only be available if the **Dolby Mode** option is not set to **Off**. **Off**, **Surround Virtualiser** and **Dolby Atmos** options will be available.

Volume Leveller: This setting will only be available if the **Dolby Mode** option is not set to **Off**. Allows you to balance the sound levels. **Off**, **Low**, **Mid**, and **High** options will be available.

Balance: Adjusts the sound level from the left and right speakers and can be adjusted from -25 to 25. The default setting is 0.

Equaliser: This setting can only be accessed once **Dolby Mode** has been switched off. Equaliser has 5 different settings: **100Hz**, **500Hz**, **1.5kHz**, **5kHz**, **10kHz**. Each setting can be adjusted from -10 to 10, the default setting is 0 for all.

TV Speakers: Press **Select** to switch the TV speaker **On** or **Off**.

Reset: Resets all setting to factory default settings.

Settings

If you need to change or adjust anything on your TV you'll be able to find the required setting in the **Settings** menu. You can access the **Settings** menu from the main screen of the TV. Press the **Home** button and scroll across to **Settings**. The settings menu is split into separate menus to make it easy for you to find what you're looking for.

Inputs

Use the **Inputs** menu to change between inputs and also select the **Media Player** from here if you have a USB Drive connected to one of the USB sockets.

Accessing the Inputs Menu

You can access the **Inputs** menu through the **Settings** menu on the main screen. Press the **Home** button to select the home screen, then scroll across to **Settings**. Press the down directional button to highlight **Inputs** and press **Select**.

You can also access to input options from the **Inputs** tab on the **Home** screen.

Selecting an Input

Press the left/right directional buttons to highlight your desired input then press **Select**. Your TV will now switch to that input.

Changing an Inputs Name

The input name can be changed for HDMI and VGA inputs. Highlight the input that you want to rename and press the **Options** button. Highlight **Change Device Name** and press **Select**. You'll now see a list of devices, highlight the one that you have connected and press **Select**. Then select **Next**.

If you want to set the inputs back to their original names, highlight the input, press **Option** and select **Reset Input**.

Media Player

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

In the **Inputs** menu highlight **Media Player** and press **Select**. If this is the first time you have used the Media Player, you may be asked whether you want to allow gallery to access photos, media and files on your device. Gallery is the name used for your TV so highlight **Allow** and press **Select**.

With Media Player open you'll see 4 tabs at the top of the screen, highlight **Your Files** to see all the files, **Videos** to see all videos, **Images** to see all images and **Audio** to see all audio files.

Under these tabs view options will be available. **View All** option and the folders which include media files will be listed. When you scroll across an option, only the media files in the highlighted folder will be displayed on the screen. Highlight the **View All** option to see all files.

Press **Options** button, highlight **Sort** and press **Select** to see available options to sort the files displayed on the screen.

If you have multiple images on your USB Drive you can create a slide show using your images. Highlight the **Images** tab at the top of the screen then press the **Options** button. From the **Options** menu highlight **Multi-select Images** and press **Select**. Now select the images that you would like to add into the slide show by highlighting each image and pressing **Select**. Once you have selected all the images press the **Play/Pause** button to start the slide show.

Once you have a slide show running you can change the setting of the slide show. Press **Options** button to see available options. You can set the **Album**, **Slide Style**, **Slide Speed** and **Shuffle** options according to your preferences. Adjust the settings then press the **Play/Pause** button to view your slide show.

Supported file Video formats: MPEG, MKV, MP4, MOV, 3GP and AVI.

Supported file Picture formats: JPEG, JPG, BMP and PNG.

Supported file Music formats: MP3 and WAV. Notifications

The notifications menu shows you all the notifications about your TV. The notification symbol (a small bubble) will appear on the upper right corner of the gear wheel symbol on the **Home** screen to indicate that you have new notifications.

Reading Notifications

Highlight **Notifications** in the **Settings** menu and press **Select**. A small number in the small bubble on the upper right corner of the **Notifications** option indicates how many notification you have. All the available notifications will be displayed. Scroll across and highlight the notification that you want to read, then press **Select**. The notification message will be displayed on the screen.

Clearing Notifications

You can clear individual notifications or clear all of them. To clear an individual notification highlight the notification then press the **Options** button. In the **Options** menu highlight **Dismiss** and press **Select**. The notification will be deleted. To clear all the notifications press the **Options** button, highlight **Dismiss All** and press **Select**. All of the notifications will be deleted.

Managing Notifications

For the Appstore related notifications **Manage** option may be available. Highlight the notification and press the **Options** button. Highlight **Manage** and press **Select**. You will be directed to the **Notifications** setting option in the **Settings>Applications>Appstore** menu. Press **Select** to turn off the notifications related to Appstore.

Notification Settings

In order to configure the notification settings clear all notifications first. Press the **Options** button while "**No new notifications**" message is displayed on the screen, then highlight **Settings** and press **Select** to see available options. 2 options will be available. Use the **Do Not Interrupt** option to hide or show all application notification pop-ups. Use the **App Notifications** option to block or unblock notifications from individual apps.

Account & Profile

The option to manage your Amazon Acoount settings may appear different depending on the registration status of the account. If you have registered with your Amazon Account the option will read **Account & Profile Settings**. Otherwise, it will read **Amazon Account Sign In/Up**. Here you can register/deregister your account or synchronise your purchased Amazon content.

Amazon Account

If you wish to remove your Amazon account from the TV you will need to deregister it. This will not delete your Amazon account it will just remove it from this TV. After deregistering your account this will remove content from your TV and many features will not work, until a new account is registered.

Highlight **Amazon Account** and press **Select**.

Then highlight **Deregister** and press **Select** to deregister your account. This will take a few seconds.

Important: Deregistering an account will NOT remove all personal data. To remove all personal data you will need to factory reset your TV. To do this go to **Settings** > **Device & Software** > **Reset to Factory Defaults**.

Once the account has been deregistered the **Sign In with Your Amazon Account** screen will be displayed so you can sign in using another account.

Sync Amazon Content

If you have purchased content such as movies, these can be viewed on other devices by synchronising Amazon content.

Highlight **Sync Amazon Content** and press **Select**. The word 'Synchronising' will appear. Your purchased content will now be viewable on other devices.

Prime Video

Information on where you can manage your subscriptions and transactions will be displayed.

Parental Controls

Your TV has some default protections which when enabled will require a PIN code to be entered for purchases, app launches and it will also restrict viewing of content rated Teen and above. Parental controls are set to **OFF** as default.

Highlight **Parental Controls** and press **Select** to switch parental controls on.

Note: *You will be asked to enter a PIN to turn the parental controls on or off. This is the Prime Video PIN and it is related to your Amazon account. If you have forgotten your PIN follow the link shown on the screen to reset your PIN.*

Profiles

Here you can manage the profiles associated with your account. Highlight **Profiles** and press **Select**.

Profile Sharing

Profile sharing allows Amazon Household adults to select each others profiles on Prime Video and Fire TV. Here you will find the site where you can change these settings. Highlight **Profile Sharing**.

Network

The Network menu has all the settings for connecting your TV to the internet. All the available networks will be shown here and this is where you can configure your network.

If you have connected your TV via an Ethernet cable or the **Enable Wi-Fi/Ethernet** option is not set to **On**, wireless networks will not be listed and wireless network related options will not be available.

Checking Network Status

Highlight **Network** in the **Settings** menu and press **Select**.

The Network menu will display the strongest 3 wireless networks your TV can find, your network is the one with the word 'Connected' written under it.

Highlight your network, if you're connected it will show **Connected** under the Network name. On the right of the screen it will show the **Signal Strength** and **Security** of your connection. With your network highlighted press the **Play/Pause** button to check your network. You will see connection status of your network. Press the **Back** button to exit this screen. If you want to forget the network press the **Options** button while your network is highlighted.

Seeing All Networks

If you want to search for more networks, highlight **See All Networks** and press **Select**. You will now see a list of all the networks that your TV can find. If you scroll down to the bottom of the list you also have the option to rescan for networks.

Joining a Network Using WPS Button or PIN

If you can't remember your WLAN password using the WPS option temporarily disables your routers password and allows you to connect to it without it.

Highlight your preferred WPS connection option and press **Select**, then follow the on-screen instructions.

Advanced Network Settings

If you are confident in using network setting you can manually setup a network by highlighting **Join Other Network** and pressing **Select**. You will have to manually type in all your desired network settings using the on-screen keyboard.

If you have connected your TV via an Ethernet cable you can also configure your network setting. This is also a more advanced setting for users that are confident in setting up networks.

Saving your WLAN Password to your Amazon Account

Your WLAN password can be saved to your Amazon Account, this can be helpful if you would like to connect other devices to the same network. The default setting is **Off**.

Highlight **Save Wi-Fi Passwords to Amazon** and press **Select**. Your WLAN password will now be saved in your account. It can be deleted at any time by selecting **Off**.

Turning on your TV via LAN and WLAN

Enable devices and apps that you select to turn on your TV via LAN and WLAN. Turning this option on may increase your TV's power consumption.

If you enable network connection this option will also be enabled automatically. Highlight **Turn on with LAN and Wi-Fi** and press **Select** to disable.

Changing Connection Status

If you did not enable the network connection during the initial settings process, you can use this option to enable it. Or you can disable it if you enabled priorly.

Highlight **Enable Wi-Fi/Ethernet** and press **Select** to enable or disable the network connection. Refer to **Connecting to the Internet** section if you need more information.

Basic Wi-Fi Troubleshooting Tips

Here you can view tips like these and restart your Fire TV. Highlight **Basic Wi-Fi Troubleshooting Tips** and press **Select**.

Display & Audio

This menu houses all the settings and adjustments for your picture and sound as well as other settings such as, how your TV powers on, screen mirroring, screen saver setting and HDMI CEC device control.

Highlight **Display & Audio** in the **Settings** menu and press **Select**.

Picture Settings

Picture settings can be adjusted on each input, so each input can be set to have its own picture settings. For information on adjusting each setting refer to the **Customising TV Settings** section of this manual.

For adjusting picture setting while viewing your TV, press and hold the **Home** button and select **Picture** in the menu on the right hand side of the screen.

Audio Settings

Sound settings can be adjusted here, for information on adjusting each setting refer to the **Customising TV Settings** section of this manual.

For adjusting sound settings while viewing your TV, press and hold the **Home** button and select **Sound** in the menu on the right hand side of the screen.

Power Control

The Power Control menu has 2 options: **Power On** and **Alexa Anytime**.

Power On: The Power On setting allows you to choose which state you want your TV to switch on in, either the last input that you were watching or the Home screen.

Highlight **Power On** and press **Select**. Highlight **Home** or **Last Input** and press **Select**. A tick will appear next to your choice.

Audio Output

The Audio Output menu has 6 options: **TV Speakers**, **ARC mode, Digital Audio Format**, **DTS DRC**, **AC4 Dialogue Enhancer** and **Bluetooth Audio Sync**.

Highlight **Audio Output** and press **Select**.

TV Speakers: In the TV Speakers menu you can switch your TV's built-in speakers on or off. You may wish to switch them off if you have connected a soundbar.

Highlight **TV Speakers** and press **Select** to switch the TV Speakers on or off.

ARC mode: Highlight **ARC mode** and press **Select**. **Auto**, **ARC** and **eARC** options will be available. Highlight your desired option then press **Select**. The default setting is **Auto**.

Digital Audio Format: Depending on the type of audio device you have connected you may need to adjust the audio format that your TV outputs. The audio format can be changed here.

Highlight **Digital Audio Format** and press **Select**.

Highlight your desired audio format **PCM**, **Dolby Digital**, **Pass-through** and **Auto** then press **Select**. The default setting is **Auto**.

DTS DRC: The DTS DRC menu enables DTS DRC to be switched on or off.

Highlight **DTS DRC** and press **Select** to switch the DTS DRC on or off.

AC4 Dialogue Enhancer: AC-4 Dialogue Enhancer increases the clarity of the dialogue, even with older, previously recorded stereo and surround content.

Highlight **AC4 Dialogue Enhancer** and press **Select**.

Off, **Low**, **Medium** and **High** options will be available. Highlight your desired option then press **Select**. The default setting is **Off**.

Bluetooth Audio Sync: If you have a Bluetooth speaker or headphones connected to your TV you might need to sync the audio to your device. Selecting this option will do this for you.

With your Bluetooth device connected to your TV highlight **Bluetooth Audio Sync** and press **Select**.

Preferred Live TV Language

Select your preferred primary or secondary audio and subtitle language for Live TV channels.

Enable Display Mirroring

Enable mobile devices to temporarily mirror their display to your TV, by making it discoverable. This referred to as Display Mirroring or Miracast on your device.

Highlight **Enable Display Mirroring** and press **Select**. **Display Mirroring** screen will be displayed. Your TV is ready now for display mirroring.

Navigation Sounds

While navigating menus and selecting items your TV will make a sound, this can be switched on and off here.

Highlight **Navigation Sounds** and press **Select** to switch them on or off.

Screen Saver

When your TV is inactive for a few minutes the screen saver will activate. Pictures from the Amazon Collection will play. The screen saver menu gives you many options to change so that you can customise your screen saver. If your TV is not connected to the internet **Screen Saver** option will not be available.

Highlight **Screen Saver** and press **Select**.

The **Screensaver Settings** menu will appear.

Current Screen Saver - Here you can change the screen saver album so it shows your pictures.

Slide Style - Change the way the pictures transition. Choose from **Pan & Zoom** or **Dissolve**.

Slide Speed - Adjust the time taken to change pictures. Choose from **Slow**, **Medium** or **Fast**.

Start Time - Set the time taken before the Screen Saver starts. Choose from **5**, **10**, **15 minutes** or **Never**.

Date and Clock - Switch the date and clock information on or off.

Display Info - Switch the picture information on or off.

Alexa Hints - Switch the Alexa hints on or off.

Shuffle - Switch this option on if you want to display pictures in a random order.

HDMI CEC Device Control

If you have a CEC enabled device connected to your TV via a HDMI cable, this setting allows your TV remote control to also control selected functions of your connected device. For example the **Standby** button on your TV remote will also switch on your CEC enabled device.

The HDMI CEC Device Control menu has 4 options: **One-Touch Play**, **ARC/eARC, Power Control** and **Remote Control Pass-Through**.

Highlight **HDMI CEC Device Control** and press **Select**.

One-Touch Play: Use your TV as the primary source for playback. Highlight **One-Touch Play** and press **Select**. **Allow**, **Always Ask** and **Deny** options will be available. Highlight your desired option then press **Select**.

ARC/eARC: Use your HDMI cable connection to send audio from your TV to your soundbar or AV receiver. Highlight **ARC/eARC** and press **Select** to switch the on or off.

Power Control: Use your TV to turn on/off connected devices. Press **Select** to switch on or off.

Remote Control Pass-Through: Use your TV remote to control devices from other inputs. Press **Select** to switch on or off.

Applications

The applications menu lets you manage all your apps.

Highlight **Applications** and press **Select**.

Appstore

This menu allows you to control your app setting such as auto updates, in-app purchases and how to open external market links.

Highlight **Appstore** and press **Select**.

The Appstore menu will be displayed where you can select the following:

Automatic Updates: When automatic updates are enabled Appstore will automatically update your apps to the latest versions. If the permissions of the app are altered they will not be automatically update, so you will review any changes before agreeing and updating. Press **Select** to switch on or off.

External Market Links: Gives you the choice of how you want external links to open. Press **Select** to see the available options: **Open with the Amazon Appstore**, **Don't Open** and **Ask Before Opening**. Highlight the

option you prefer and press **Select**. A tick will appear next to your choice.

In-App Purchases: Some apps have in-apps purchases that can be made, this setting lets you choose if you want to allow them or not.

Press **Select** to switch on or off.

Manage My Subscriptions: You can manage your subscriptions online.

Follow the link shown on the screen.

Simple Sign-in: Sign in to supported apps on Fire devices with one click. Highlight **Simple Sign-in** and press **Select**. The **On this device** option will be highlighted. Press **Select** to turn Simple Sign-in on this device on or off. Follow the link shown on the screen to manage for all devices.

Notifications: Set to **ON** to display notifications relating to Appstore. Press **Select** to switch on or off.

Manage Installed Applications

Here you can manage all the apps on your TV. It will also show you the amount of available memory left on your TV. Highlight **Manage Installed Applications** and press **Select**.

The default setting is for it to show all apps, however if you highlight **Show** and press **Select** you get the options to show **All Applications**, **Internal Only** or **USB Only**.

A list of apps will be displayed, highlight the app that you'd like to manage and press **Select**.

Pre-installed apps have 3 options, apps that you have downloaded and installed have more options. If you uninstall an app it will still be available for you to download and re-install again in the future.

Pre-installed apps

You will have 3 options **Force stop**, **Clear data**, and **Clear cache**.

Installed apps

You will have some extra options: **Permissions**, **Launch application** and **Uninstall**.

Equipment Control

Soundbars and receivers can be connected to your TV and here they can be setup so that your Fire TV remote can control the connected device no matter how you connected it to your TV. This process might take some time.

Adding a Soundbar or Receiver

Highlight **Add Equipment** and press **Select**.

Highlight either **Soundbar** or **Receiver** depending on the product that you have connected then press **Select**.

Note: *Make sure your soundbar or receiver is connected to your TV and switched on.*

The following example shows how to setup a soundbar

Now you need to select the brand of your soundbar. Highlight the brand then press **Select**.

Make sure your soundbar is switched on and the volume is up then press **Select**.

Press **Standby** on your TV remote control, wait 10 seconds then press the **Standby** button again.

You'll now be asked 'Did your soundbar turn off and then back on when you pressed **Standby**'. If it did highlight **Yes** and press **Select**, if it didn't highlight **No** and press **Select**. You may need to repeat this process multiple times.

When your soundbar eventually turns off and on, you will be asked to press the volume up and down buttons. Press the **Volume +** and **-** buttons.

If your volume level adjusted as expected highlight **Yes** and press **Select**. If not select **No** and continue until the volume level changes.

Your Fire TV remote has now been setup, it will now switch your soundbar on and off and adjust the volume level.

Now when you switch your TV on your soundbar will also switch on. The TV speakers will be automatically switched off.

Soundbar/Receiver Settings

Once you have setup your soundbar or receiver you will now see either **Soundbar** or **Receiver** in the **Equipment Control** menu. This will show you all the settings for your device.

Highlight **Soundbar** or **Receiver** and press **Select**. You will now see a list of settings.

Highlight the setting that you wish to adjust and press **Select**.

Volume Increments: Set the amount the volume increases or decreases when you ask Alexa to change the volume. The default increment is set to 4.

Press **Fast Forward** or **Rewind** to increase or decrease the increments. Press **Option** to restore back to default settings.

Infrared Options: Changes the infrared options. **IR Profile**, **Timing** and **Repetition** options will be available.

Power Controls: Adjusts the power on/off settings for your soundbar or receiver. **Power On Delay, Power Command** and **Power Control** options may be available.

Fire TV Input: Change the input, to which your soundbar or receiver will switch to for watching Fire TV.

Change Soundbar/Change Receiver: If you would like to change the soundbar or receiver that's connected to your TV highlight **Change Soundbar/ Change Receiver** and press **Select**. To remove the

device highlight **Change Soundbar/Change Receiver** and press the **Option** button.

Advanced Settings

Adjust the power timing if your soundbar or receiver does not switch on/off.

Press **Fast Forward** or **Rewind** to increase or decrease the increments.

Press **Option** to restore back to default settings.

Live TV

This menu allows you to tune in your TV, manage the channels, set up a CI card and set parental controls.

Highlight **Live TV** and press **Select**.

Tuning in your TV

You should have already tuned in your TV during the initial setup process. But if you skipped the channel scan step or if you need to retune your TV follow these instructions.

Highlight **Channel Scan** and press **Select**.

You will be asked to check if your antenna cable is plugged properly into the antenna input socket on your TV. Press **Select** to proceed.

Highlight the country that you are in and press **Select**.

Select your scanning preference to install channels. **Terrestrial** and **Cable** options will be available.

After selecting an option, the TV will search for digital terrestrial or digital cable broadcasts. Select the searching method and press **Select** to start search.

You will be asked at some point whether you want to clear existing channels, if you have installed channels previously using the same search option. Highlight **Yes, Clear Channels** and press **Select**. All the previously tuned in channels will be deleted. Highlight **No, Keep Channels** and press **Select** to proceed without clearing existing channels.

While the search continues you can press the **Select** button to cancel. When the search is completed the results will be displayed. You can choose to make changes on the channel list or rescan at this point. Highlight **Done** and press **Select** to finish the setup.

Automatic Service Update

You can allow your TV to automatically scan for network operator changes when TV enters standby mode. Press **Select** to turn this feature on and off.

Favourite Channels

You can view and manage your favourite channels here.

Highlight **Favourite Channels** and press **Select**.

If you do not have any favourite channels go to **Manage Channels** menu to add channels. Then select the source to view the channel list. Highlight a channel and press **Select** to add this channel to your favourites.

If you have priorly added channels to your favourites you can press **Select** to select the channels you want to remove from your favourites. Then press **Play/Pause** to confirm.

Manage Channels

Manage your favourite channels and select the channels you want to display.

Highlight **Manage Channels** and press **Select**. Then select the channel type. **Terrestrial Channels** and **Cable Channels** options will be available. Available options may differ depending on the currently installed channel types.

You will now see the channel list with 3 tabs: **All**, **Favourites** and **Hidden**.

All will show all the channels, **Favourites** will show all the channels you marked as favourite channels and **Hidden** will show all the hidden channels.

In the **All** tab you can choose to add a channel to the favourites list by pressing **Select** or you can hide a channel by pressing **Play/Pause**.

CI Card

Access your CI Card settings and information.

Parental Controls

Restrict over-the-air films, TV shows, purchasing and certain types of content.

Highlight **Parental Controls** and press **Select**.

The default setting is **Off** so press **Select** to switch on.

Note: *You will be asked to enter a PIN to turn the parental controls on or off. This is the Prime Video PIN and it is related to your Amazon account. If you have forgotten your PIN follow the link shown on the screen to reset your PIN.*

The first time you enable **Parental Controls** you'll see some brief information about the settings. Press **Select** to continue.

You'll now see all the settings that can be adjusted. Highlight your desired setting and press **Select**.

Parental Controls: Press **Select** to switch parental controls on or off.

PIN-Protect Purchases: Asks for a PIN before any video, apps or games purchases. Press **Select** to turn on or off.

Prime Video Ratings: Restricts viewing of videos based on ratings. The default setting for **General** and **Family** rating is On, for **Teen**, **Young Adults** and **Mature** ratings is Off. Highlight the desired rating option and press **Select** to change the setting.

Note: *These settings apply to Prime Video (including Amazon Channels). Content from other service providers may have their own restriction settings.*

Broadcast Ratings: Use ratings to restrict the viewing of Live TV programmes from over-the-air broadcast TV accessed directly from the Fire TV user interface, such as **Guide** or **On Now** row. Visit third-party apps to manage settings for content accessed within those apps.

• DVB 4 (Child) - DVB 18 (Adult)

• All settings are switched on by default

PIN-Protect App Launches: Asks for a PIN before launching apps and games. This setting will not apply to the content accessed directly from the Fire TV user interface, such as the **Guide** or **On Now** row. Press **Select** to turn on or off.

Change PIN: Change the Prime Video PIN. First enter your current PIN, then enter your new PIN.

If you have forgotten your PIN follow the link shown on the screen to reset your PIN.

Sync Sources

Sync your Live TV sources to refresh the data on this device.

Remotes & Bluetooth Devices

You can add extra voice remote to your TV, or you may also need to replace one if your old one broke. Other bluetooth devices like speakers, games controllers, mice and keyboards can also be connected via bluetooth.

Adding or Viewing Status of Voice Remotes with Alexa

Check the status of your current voice remote with Alexa or add a new one.

Highlight **Voice Remotes with Alexa** and press **Select**.

Remote Status

To see the status of your current voice remote highlight the remote option and look at the right hand side of the screen. You will see the type of remote control, the battery status, the version number and its serial number.

To unpair the remote press the **Options** button while the remote option is highlighted then press **Select** to confirm. The **Options** button will have no function if only one remote is paired.

Adding New Remote

Highlight **Add New Remote** and press **Select**.

You'll see the word 'Searching' appear, press and hold the **Home** button on the new remote control for 10 seconds. When the remote has been discovered it will appear in the list.

Adding a Bluetooth Game Controller

Bluetooth gaming controllers can be connected to your TV which can be used to enjoy all the gaming apps on your TV.

Highlight **Game Controllers** and press **Select**.

Highlight **Add New Game Controller** and press **Select** to search for new controllers.

You'll see the word 'Searching for Controllers' appear on the right hand side of the screen. Make sure your controller is discoverable and ready to pair. Follow the on-screen instructions. When the controller has been discovered it will appear in the list. Select your controller from the list.

Adding a Bluetooth Device

You can connect other bluetooth devices such as a mouse or a keyboard, which can be handy when using the internet browser.

Highlight **Other Bluetooth Devices** and press **Select**.

Make sure your bluetooth device is in pairing mode and then highlight **Add Bluetooth Devices** and press **Select**.

Your device will appear in the list, this could take a minute or so. Then highlight the device and press **Select** to connect the device.

Alexa

This menu has more information about the Alexa app and examples of things to try.

Highlight **Alexa** and press **Select**.

Alexa App

To find out more information about the Alexa application and where to download it select **Alexa app**. You will need this app if you want to let your Amazon Echo speakers control your TV. The app is the place where you'll be able to connect all your Amazon devices together.

Highlight **Alexa app** then press **Select**, you will now see information about the application and where to download it.

Things to Try

For lots of examples of what you can use Alexa for, look in this section. You will find many ideas.

Highlight **Things to Try** then press **Select**, you will see a list of things to try.

Highlight something in the list and then press **Select** to see more information.

Preferences

The preferences menu is where you'll find adjustment to lots of the settings on your TV. Things like parental controls, privacy and data setting and restricting access to certain content and purchases.

Highlight **Preferences** and press **Select**.

Setting Parental Controls

Your TV has some default protections which when enabled will require a PIN code to be entered for purchases, app launches and it will also restrict viewing of content rated Teen and above. Parental controls are set to **OFF** as default.

Highlight **Parental Controls** and press **Select** to switch parental controls on.

Note: *You will be asked to enter a PIN to turn the parental controls on or off. This is the Prime Video PIN and it is related to your Amazon account. If you have forgotten your PIN follow the link shown on the screen to reset your PIN.*

Refer to **Parental Controls** section under the **Live TV Menu** title for more information.

Privacy Settings

You can manage all of your TV's privacy settings here. Highlight **Privacy Settings** and press **Select**.

You will now see a list of all the settings that can be adjusted, highlight the setting that you would like to adjust and press **Select**. The possible settings are as follows.

Device Usage Data: Allows use of personal data collected by operating system of this TV for marketing and product improvement purposes. The default setting is **ON** (Allow). Highlight and press **Select**. You will be informed about this feature. Use directional buttons to read the entire text. To turn this feature off highlight **Turn Off** and press **Select**.

Collect App and Broadcast Usage Data: Allows Amazon to collect information relating to your use of broadcast TV content, as well as the frequency and duration of your use of third-party apps. The default setting is **ON** (Allow). Highlight and press **Select**. You will be informed about this feature. To turn this feature off highlight **Turn Off** and press **Select**.

Interest-based Ads: If you opt out of interest-based ads on your TV, apps will be instructed not to use the advertising ID to build profiles for advertising purposes or target you with interest-based ads on your TV. The advertising ID is a resettable identifier that can be used to build profiles or show you interest-based ads. The default setting is **ON** (Allow). Highlight and press **Select**. You will be informed about this feature. To turn this feature off highlight **Turn Off** and press **Select**.

Your Advertising ID: Shows your Advertising ID on the right hand side of the screen. Press **Options** button to reset your ID. A confirmation dialogue will be displayed. Highlight **OK** and press **Select** to reset. This option will be available if the **Interest-based Ads** option is set to **ON**.

Data Monitoring

You can manage all your data usage here.

Highlight **Data Monitoring** and press **Select** to switch on and adjust any settings. Data monitoring is set to **OFF** as default.

Data Monitoring: Switching on allows you to monitor your data consumption. The default setting is **OFF**.

Set Video Quality: This allows you to choose the video quality on Amazon Video. The default setting is **Best**. Available options are **Good** (least amount of data used), **Better** and **Best** (most amount of data used).

Set Data Alert: Set a data limit and receive on-screen alerts when consumption reaches 90% and 100% of the limit. This is just an alert and will not block data consumption.

Monthly Top Data Usage: Displays a list of your apps and shows individual data usage for the monthly billing cycle specified in the **Set Data Alert** option.

Notification Settings

You can manage all your notifications here, turn off all notification pop-ups or block/unblock notifications from specific apps.

Highlight **Notification Settings** and press **Select**.

To switch on/off notification pop-ups highlight **Do Not Interrupt** and press **Select**.

To block or unblock notifications from individual apps, highlight **App Notifications** and press **Select**. You'll see a list of your apps, it will show if notifications are **ON** or **OFF**. To adjust this highlight an app and press **Select** to switch between **ON** and **OFF**.

Featured Content

The Home screen has featured content at the top, when you select this content it will play a preview of the content. In this menu you can choose if the content plays or not and also switch the audio of this content on and off.

Highlight **Featured Content** and press **Select**.

Highlight either **Allow Video Autoplay** or **Allow Audio Autoplay** and press **Select** to switch the feature on or off. The default setting is **ON** for both.

Allow video autoplay

ON - The video will automatically play.

OFF - A still image will appear and no audio will be heard.

Allow audio autoplay

ON - Audio will be heard when the video plays.

OFF - No audio will be heard when the video plays.

Auto Power Off

Your TV will automatically switch off after 4 hours of no activity. This feature is to help save energy if your TV was accidentally left on. If you have been watching your TV for 4 hours without pressing any buttons, a warning will appear telling you its about to turn off. If you wish to continue watching at this stage highlight **OK** and press **Select**.

To switch off this feature, highlight **Auto Power Off** and press **Select**. Then highlight **Turn Off** and press **Select**. Your TV will now not switch off after 4 hours of inactivity.

HbbTV

Enables Hybrid Broadcast Broadband TV on your TV. Highlight **HbbTV** and press **Select** to switch on or off.

Location

Its handy that your TV knows where it is in the world so when you ask Alexa a question like 'Alexa, what's the weather outside?' it can tell you the weather in your location. Download and install the Alexa app on your mobile device, then select **Device > Echo & Alexa**. Select your Fire TV from the list, then enter your device's location.

Time Zone

In this menu you can set your clock to display as a 24 hour clock and you can also change your time zone.

Highlight **Time Zone** and press **Select**.

To switch 24 hour time format on/off highlight **24-Hour Time** and press **Select**.

To change your time zone, highlight **Time Zone** and press **Select**.

Sync Date and Time

Your TV will automatically synchronise date and time with an internet time server. If you switch this feature off your TV will sync with broadcast time. This may result in network connection and playback issues. You must restart your Fire TV if you choose to switch this feature on again.

Highlight **Sync Date And Time** and press **Select** to switch it on or off.

Language

You can change the system language.

Highlight **Language** and press **Select**.

Choose your desired language from the list of languages and press **Select**.

Metric Units

This option will be set to **ON** by default. Temperatures and distances will be displayed in metric units.

Highlight **Metric Units** and press **Select** to switch on or off.

Sleep Timer

The sleep timer function lets you set a countdown to when your TV will switch off, so that you can fall asleep while watching TV knowing it will automatically switch off. You can set a countdown from 5 - 240 minutes.

Highlight **Sleep Timer** and press **Select**.

Highlight the amount of time you want until your TV switches off and then press **Select**.

A countdown will start in the bottom corner of the screen. You can also switch off the countdown by highlighting **Off** and pressing **Select**.

Note: *The TV will switch off once the sleep time has elapsed, no warning will be shown.*

Device & Software

This menu will give you information about your TV, show you legal and compliance documents. You can also restart or reset your TV back to factory defaults.

Highlight **Device & Software** and press **Select**.

About

If you need to find out any information about your TV it should be displayed here. You'll also see storage and network information and you will also be able to check for any available software updates.

Highlight **About** and press **Select**.

Your TV: Displays information related to your TV.

Storage: Show the available storage space on your TV and on any external device that's connected.

Network: Displays all the information related to network setting.

Check for Updates: Displays your current software version and when it was last updated. Press **Select** to check for any new updates.

USB Drive

This menu will show you the available space on your drive. You will also be able to eject or format the drive. This menu will only appear if you have a USB drive connected.

Highlight **USB Drive**. The space available will be shown on the right hand side of the screen.

Ejecting a USB Drive

Highlight **USB Drive** and press **Select**.

Then highlight **Eject USB Drive** and press **Select**. Now remove your drive from the USB socket. The menu will return back to the **Device & Software** root menu.

Formatting a USB Drive

Important: Formatting the USB drive will erase all information on the USB drive. Once formatted this USB drive can only be used by this TV.

Select this option if you intend your TV to use apps stored on this drive.

Highlight **Format to Internal Storage** then press **Select**.

When formatting is complete select **OK**.

Developer Options

Enable ADB connections over the network.

ADB Debugging: Press **Select** to turn on and off. Turn on to enable ADB connections over the network.

Note that, turning this feature on will allow anyone on your network to install applications from untrusted sources.

USB Debugging: Press **Select** to turn on and off. Turn on to enable ADB connections over USB for this power cycle. This option will not be available if **ADB Debugging** is set to **OFF**.

Note that, turning this feature on will make USB accessories unavailable.

Install unknown apps: If you have installed an application that requests permission to install other applications and you want to grant permission, you can do this using this option.

Legal & Compliance

To read all the legal and compliances notices regarding your TV select this menu.

Highlight **Legal & Compliance** then press **Select**.

Note: *Your TV will need to be connected to the internet to access Legal & Compliance information.*

Sleep

Your TV can be put to sleep.

Highlight **Sleep** then press **Select**. Your TV will go to sleep. You can wake it up again by pressing the **Standby** or **Select** button.

Restart

If for some reason your TV is slow or locking up you may want to restart it. This will re-boot your TV.

Highlight **Restart** then press **Select**. Confirm you want to restart by selecting **Restart** and then press **Select**. Your TV will now restart, this will take a few seconds.

Reset to Factory Defaults

If you want to totally reset your TV select **Reset to Factory Defaults**. This will remove all personal data and downloaded content from your TV. You should do this if you sell your TV or give it to someone.

Highlight **Reset to Factory Defaults** then press **Select**. Confirm you want to reset by selecting **Reset** and then press **Select**. Your TV will now reset itself back to the state it left the factory. This process will take a few minutes.

Accessibility

This menu has accessibility options where you can switch on **Subtitle**, **Alexa Subtitles, VoiceView**, **Text Banner**, **Screen Magnifier**, **High-Contrast Text**, **Audio Description** and **Spoken Subtitles for Broadcast Channels**.

Highlight **Accessibility** and press **Select**.

Subtitle

Displays subtitles on all video content when available. Press **Select** to switch subtitles on and see more options.

Alexa Subtitle

Displays subtitles for Alexa responses when available. Press **Select** to switch subtitles on and see more options.

VoiceView

Provides spoken feedback as you navigate items on the screen. Manage voice guidance settings including turning **VoiceView** on and off, reading speed and volume.

Text Banner

Displays text related to the focused item in a box with customisable font size, colours and more. Toggle the text banner on and off.

Screen Magnifier

Enables the use of button combinations to magnify the screen. Only for use when viewing the Home screen or menus.

Highlight **Screen Magnifier** and press **Select**.

The button combinations will be displayed. Highlight **OK** and press **Select** to continue. Highlight **TURN OFF MAGNIFIER** and press **Select** to turn it off.

You can also press and hold the **Back** and **Fast Forward** buttons to activate/deactivate screen magnifier.

Once the magnifier is activated you will see a yellow box at the top of the screen. Press **Options** button and a directional button at the same time to pan around the screen.

High-Contrast Text

Changes text to black or white and adds a border.

Audio Description

This setting controls the volume of the descriptive track related to the normal track for over-the-air channels and Prime Video content.

Highlight **Audio Description** and press **Select**.

Highlight the option you want and press **Select** to set. You can set **Over-the-Air Channels** option to **Off**, **Low**, **Medium** or **High** and the **Prime Video** option to **ON** or **OFF**.

Spoken Subtitles for Broadcast Channels

Speaks subtitles of supported broadcast content. Press **Select** to turn it on or off.

Help

If you are struggling to understand how your TV work and you need a little help then you should take a look at this menu. It will show you helpful videos and quick tips about your TV. It will also give you contact details for getting support about any issue you have.

Highlight **Help** then press **Select**.

Help Videos

Your TV has helpful videos that you can watch to help you understand how to use your TV.

Note: *New helpful video will be added every time your TV updates, so the amount of content here will change from time to time.*

Quick Tips

Your TV has a list of quick tips that you can read to understand how to use your TV or to solve a problem you may have encountered.

Contact Us

If you feel you need more help with your TV, select the related section where you will find details of how to get in touch with a support team.

Highlight **Contact Us** and press **Select**.

Feedback

Highlight **Feedback** to display information on where you can send us feedback about your Fire TV experience.

Channel List

The TV stores and shows all channels in the channel list. Press the **Live** button (availability depends on the model of the remote) then the Down directional button to see the channel list in Live TV mode. You can press the Left and Right directional buttons to scroll through the list.

Use the directional buttons and the **Select** button to navigate the channel list, change channel and view additional information on programmes.

Press the Down directional button twice when the channel list first appears to see the options menu. You can set the subtitle and audio preferences and access the channel guide using the related options of this menu.

Refer to **Channel Guide** section for information on managing channels.

Channel Guide

By means of channel guide function of your TV you can browse the event schedule of the currently installed channels on your channel list. It depends on the related broadcast whether this feature is supported or not.

In order to access the channel guide press the **Guide** button on the remote.

Use the directional buttons to navigate through the channel guide. You can use the Up/Down directional buttons to switch to previous/next channel on the list and Right/Left directional buttons to select a desired event of the currently highlighted channel. If available, the full name, start-end time and date of the highlighted event and a brief information about it will be displayed on the screen.

Highlight & Filter

The Guide has options in the **Highlight & Filter** menu where you can filter channels or highlight programmes that have Subtitles, Audio Description or Signed options and highlight programmes by genre.

Use the directional buttons to highlight **Highlight & Filter**, then press the **Select** button to open the **Filter & highlights** menu.

Filter Channels: Choose if you want to show all channels or just your favourite channels in the guide. **Highlight:** Highlight channels with Subtitles, Audio Description or that are Signed.

Genres: Highlight programmes in the Guide that have specific genres.

Scrolling Forwards or Backwards Through the Guide Day by Day

When you first enter the Guide you will see what's on Now . If you would like to scroll forward or back a day at a time then press the **Fast Forward** or **Rewind** buttons.

To scroll forward through the Guide a day at a time press the **Fast Forward** button, you will see Tomorrow then the next day and date. To scroll back through the Guide a day at a time press the **Rewind** button you will see Yesterday then the next day and date.

On Screen Mini Guide

While watching a Live TV channel you can view a mini guide which lets you see what's coming up on the current channel or if you scroll across you can also select other channels. The mini guide is a quick way to see what's on without interrupting what you're watching.

When a TV channel is turned on programme information will be displayed. You can also press the **Live** button (availability depends on the model of the remote) to display programme information.

Press the Down directional button twice or press the **Live** button again and the mini guide will appear.

Audio & Subtitle: Set audio and subtitle preference.

Highlight: Opens **Filter & highlights** menu.

Guide: Opens the TV Guide.

Settings: Adjust Audio & Subtitle settings, Red Button Apps (HBBTV) settings and set low signal strength alert preference for broadcasts.

Signal: Shows the signal strength and quality of the channel selected.

Connecting to the Internet

You can access the Internet via your TV, by connecting it to a broadband system. It is necessary to configure the network settings in order to enjoy a variety of streaming content and internet applications. These settings can be configured from **Settings>Network** menu.

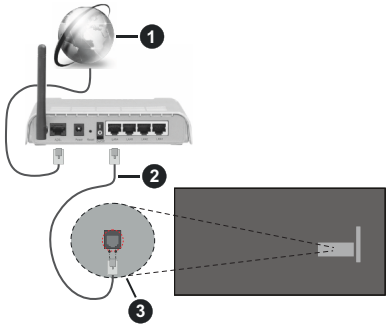
Wired Connection

Connect your TV to your modem/router via an Ethernet cable. There is a LAN port on the rear side of your TV. Your TV will not automatically connect to the network. You will need to enable it manually using the **Enable Wi-Fi/Ethernet** option in the **Network** menu. Highlight this option and press **Select** to enable.

You can check the status of the connection using the **Ethernet Configuration** option in the **Network** menu. Highlight this option and press **Play/Pause** button on the remote to see the network status.

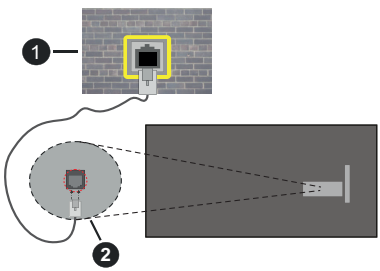
To configure your wired connection settings manually highlight **Ethernet Configuration** and press the **Select** button. Follow the on-screen dialogues to proceed and enter the required values respectively.

If the Ethernet cable is not connected, depending on the current connection status, **Configure Ethernet Connection** or **Configure Network** option will be available instead of **Ethernet Configuration** option.



1. Broadband ISP connection
2. LAN (Ethernet) cable
3. LAN input on the rear side of the TV

You might be able to connect your TV to a network wall socket depending on your network's configuration. In that case, you can connect your TV directly to the network using an Ethernet cable.



1. Network wall socket
2. LAN input on the rear side of the TV

Wireless Connection

A wireless LAN modem/router is required to connect the TV to the Internet via wireless LAN.

Highlight **Enable Wi-Fi/Ethernet** option in the **Network** menu and press **Select** to enable wireless connection. Then disconnect the Ethernet cable, if connected priorly. Some of the available networks will be listed. Highlight **See All Networks** and press **Select** to see the complete list.

If you prefer to connect your TV to your network via WLAN you have 3 ways to do this.

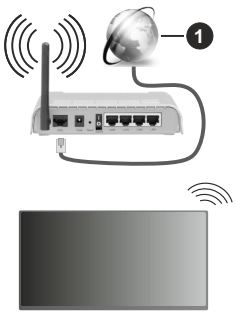
- Highlight one of the listed available wireless networks and press **Select**. Then enter the password if the network is password protected.
- Use the WPS button on your router. Highlight **Join Network Using WPS (Button)** option and press **Select**. Press the WPS button on your router. Your

TV will connect to your router, without the use of a password.

Note: *During the initial setup process* ***Connect using WPS Push Button*** *option will be available instead of* ***Join Network Using WPS (Button)*** *option.*

- Enter WPS PIN on your router. Highlight **Join Network Using WPS (PIN)** option and press **Select**. A code will be created and displayed on the screen. Enter this code on your router. Your TV will connect to your router, without the use of a password.

Note: *During the initial setup process* ***Connect using WPS PIN*** *option will be available instead of* ***Join Network Using WPS (PIN)*** *option.*



1. Broadband ISP connection

A network with hidden SSID can not be detected by other devices. If you want to connect to a network with hidden SSID, highlight the **Join Other Network** option under the **Network** menu and press **Select**. Add the network by entering its name, security type and password manually. If you want to configure additional settings of the network manually, highlight **Advanced** when prompted and press **Select**. Follow the on-screen instructions to proceed and enter the required values respectively.

If you want to save the wireless network passwords to Amazon you can use the **Save Wi-Fi Passwords to Amazon** option. To delete saved passwords turn this option off.

A Wireless-N router (IEEE 802.11a/b/g/n/ac) with 2.4 and 5 GHz bands is designed to increase bandwidth. These are optimised for smoother and faster HD video streaming, file transfers and wireless gaming.

Use a LAN connection for quicker data transfer between other devices like computers.

The transmission speed differs depending on the distance and number of obstructions between the transmission products, the configuration of these products, the radio wave conditions, the line traffic and the products that you use. The transmission may also be cut off or may get disconnected depending on the radio wave conditions, DECT phones or any other WLAN 11b appliances. The standard values of the transmission speed are the theoretical maximum values for the wireless standards. They are not the actual speeds of data transmission.

The location where the transmission is most effective differs depending on the usage environment.

The Wireless feature of the TV supports 802.11 a,b,g,n & ac type modems. It is highly recommended that you should use the IEEE 802.11ac communication protocol in order to avoid any possible problems while watching videos.

You must change your modem's SSID when there are any other modems around with the same SSID. You can encounter connection problems otherwise. Use a wired connection if you experience problems with a wireless connection.

A stable connection speed is required to play back streaming content. Use an Ethernet connection if the wireless LAN speed is unstable.

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[1] EIA/CEA-861-D compliance covers the transmission of uncompressed digital video with high-bandwidth digital content protection, which is being standardized for reception of high-definition video signals. Because this is an evolving technology, it is possible that some devices may not operate properly with the television.

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Disposal Information

The following information is only for EU-member states:

Disposal of products



The crossed out wheeled dust bin symbol indicates that products must be collected and disposed of separately from household waste. Integrated batteries and accumulators can be disposed of with the product. They will be separated at the recycling centres.
The black bar indicates that the product was placed on the market after August 13, 2005.
By participating in separate collection of products and batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.
For more detailed information about the collection and recycling programmes available in your country, please contact your local city office or the shop where you purchased the product.

Disposal of batteries and/or accumulators



The crossed out wheeled dust bin symbol indicates that batteries and/or accumulators must be collected and disposed of separately from household waste.
If the battery or accumulator contains more than the specified values of lead (Pb), mercury (Hg), and/or cadmium (Cd) defined in the European Battery Directive, then the chemical symbols for lead (Pb), mercury (Hg) and/or cadmium (Cd) will appear below the crossed out wheeled dust bin symbol.
By participating in separate collection of batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health. For more detailed information about the collection and recycling programmes available in your country, please contact your local city office or the shop where you purchased the product.

REACH information

The European Union (EU) chemical regulation, REACH (Registration, Evaluation, Authorization and Restriction of Chemicals), entered into force on 1 June 2007.

Toshiba will meet all REACH requirements and is committed to provide our customers with information about the presence in our articles of substances included on the candidate list according to REACH regulation.

Please consult the following website www.toshiba-tv.com for information about the presence in our articles of substances included on the candidate list according to REACH in a concentration above 0.1 % weight by weight.

EU Conformity Statement

CE

This product is carrying the CE-Mark in accordance with the related European Directives.

Responsible for CE-Marking is Vestel Poland sp. zo.o. ul. Salsy 2, 02-823 Warszawa, Polska.

This product is labelled with the CE Mark in accordance with the related European Directives, notably RoHS Directive 2011/65/EU. Furthermore the product complies with the Ecodesign Directive 2005/32/EC (EuP) and 2009/125/EC (ErP) and its related implementing measures.

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