
electric

OPERATING INSTRUCTIONS

E65UHDHDRSQ

COLOUR TELEVISION

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Safety Information



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER OR BACK. REFER TO THE SERVICE MANUAL OR CONTACT A QUALIFIED SERVICE PERSONNEL.

In extreme weather (storms, lightning) and long inactive 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: Never let people (including children) with reduced physical, sensory or mental capabilities or lack of experience and/or knowledge use electrical devices unsupervised.

- Use this TV set at an altitude of less than 2000 meters above the sea level, in dry locations and in regions with moderate or tropical climates.
- The TV set is intended for household and similar general 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 tug/pull the TV by pulling the power cord. Never use the power cord as a carrying handle. 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 spilling 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 and inclined surfaces.
- To avoid danger of suffocation, keep plastic bags out of the reach of the 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.

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

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.



Class II Equipment With Functional Earthing: This appliance is designed in such a way that it does not require a safety connection to electrical earth, the earth connection is used for functional purposes.



Protective Earth Connection: The marked terminal is intended for connection of the protective earthing conductor associated with the supply wiring.



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 combination cell battery. If the combination 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.

WARNING

Never place a television set in unstable or inclined locations. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television set.
- Only using furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, credenzos or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not standing the television set on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls. If your existing television set is being retained and relocated, the same considerations as above should be applied.

WALL MOUNTING 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.

WARNING

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

Environmental Information

This television is designed to be environment friendly. To reduce energy consumption, you can follow these steps:

If you set the **Energy Saving** to **Minimum**, **Medium**, **Maximum** or **Auto** the TV will reduce the energy consumption accordingly. If you like to set the **Backlight** (located on the **Energy Saving** setting) manually using **Left** or **Right** buttons on the remote. Set as **Off** to turn this setting off.

Note: Available Energy Saving options may differ depending on the selected mode in the Systems-Picture menu.

The **Energy Saving** settings can be found in the **Systems-Picture** menu. Note that some picture settings will be unavailable to be changed.

If pressed **Right** button while **Auto** option is selected or **Left** button while **Custom** option is selected, **Screen** will be off in **15 seconds**, message will be displayed on the screen. Select **Proceed** and press **OK** to turn the screen off immediately. If you don't press any button, the screen will be off in 15 seconds. Press any button on the remote or on the TV to turn the screen on again.

Note: Screen Off option is not available if the Mode is set to Game.

When the TV is not in use, please switch off or disconnect the TV from the mains plug. This will also reduce energy consumption.

Features

Supports Ultra HD (also known as 4K) which provides a resolution of 3840 x 2160. Four times the resolution of Full HD. Ultra HD doubles the pixel count of Full HD both horizontally and vertically. Ultra HD content is supported from HDMI and USB inputs and over DVB-T2 and DVB-S2 broadcasts.

- Remote controlled colour TV
- Fully integrated digital terrestrial TV (DVB-T-T2)
- HDMI inputs to connect other devices with HDMI sockets
- USB input
- OSD menu system
- Stereo sound system
- Teletext
- Headphone connection
- Automatic programming system
- Manual tuning
- Automatic power down after up to eight hours.
- Sleep timer
- Child lock
- Automatic sound mute when no transmission.

- NTSC playback
- AVL (Automatic Volume Limiting)
- PLL (Frequency Search)
- PC input
- Game Mode (Optional)
- Picture off function
- Ethernet (LAN) for internet connectivity and service
- 802.11 a/b/g/n built in WiFi Support
- Audio Video Sharing

High Dynamic Range (HDR) / Hybrid Log-Gamma (HLG): Using this feature, the TV can reproduce a 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 color and other improvements. It delivers the look that filmmakers intend to achieve, showing the hidden areas of dark shadows and sunlight with full clarity.

colour and detail. HDR/HLG contents are supported via native and portal applications. HDMI, USB inputs and over DVB-S broadcasts. Set the related HDMI source input as **Enhanced** from the **Source** option in the **Systems-Picture** menu in order to watch content in the **Standard** HDR/HLG. Content is also supported through an HDMI input. The source devices should also be at least HDMI 2.0a compatible in this case.

Dolby Vision: Dolby Vision™ delivers a dramatic visual experience, astonishing brightness, incomparable contrast, and captivating color, that brings entertainment to life. It achieves this stunning image quality by leveraging breakthrough HDR and wide color gamut imaging technologies. By increasing the dynamic range and contrast of Dolby Vision, you're getting true-to-life images with amazing amounts of detail that other post-processing technologies in the TV aren't able to produce. Dolby Vision is supported via native and portal applications. HDMI and USB inputs. In the **Systems-Picture-Mode** menu, two predefined picture modes will be available if Dolby Vision content is detected: **Dolby Vision Bright** and **Dolby Vision Dark**. As of their names indicate, you may experience the content as the creative intended, with bright and dark options, considering the ambient luminance.

Accessories included

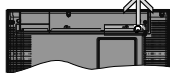
- Remote Control
- Batteries: 2 x AAA
- Instruction Book
- Quick Start Guide

Standby Notifications

If the TV does not receive any input signal (e.g. from an aerial or HDMI source) for 3 minutes, it will go into standby. When you next switch-on, the following message will be displayed: **TV switched to stand-by mode automatically because there was no signal for a long time.** Press **OK** to continue.

The Auto TV Off option (in the Systems-Settings-More menu) will be set to a value between 1 and 8 hours by default. If this setting is not set as **Off** and the TV has been left on and not been operated during the set time, it will switch into standby mode after the set time has expired. When you next switch-on the TV, the following message will be displayed: **TV switched to standby mode automatically because no operation was made for a long time.** Press **OK** to continue.

TV Control Switch & Operation



1. Up direction
2. Down direction
3. Volume / Info / Sources List selection and Standby-On switch

The Control button allows you to control the Volume / Programme / Source and Standby-On functions of the TV.

To change volume: Increase the volume by pushing the button up. Decrease the volume by pushing the button down.

To change channel: Press the middle of the button in, the information banner will appear on the screen. Scroll through the stored channels by pushing the button up or down.

To change source: Press the middle of the button in twice (for the second time in total), the source list will appear on the screen. Scroll through the available sources by pushing the button up or down.

To turn the TV off: Press the middle of the button in and hold it down for a few seconds, the TV will turn into standby mode.

To turn on the TV: Press the middle of the button in, the TV will turn on.

Notes:

- If you turn the TV off, this circle starts again beginning with the volume setting.
- Main menu OSD cannot be displayed via control button.

Operation with the Remote Control

Press the Menu button on your remote control to display main menu screen. Use the directional buttons to select a menu tab and press OK to enter. Use the directional buttons again to select or set an item. Press Return/Back or Menu button to quit a menu screen.

Input Selection

Once you have connected external systems to your TV, you can switch to different input sources. Press the

Source button on your remote control consecutively to select the different sources.

Changing Channels and Volume

You can change the channel and adjust the volume by using the Volume +/- and Programme +/- buttons on the remote.

Inserting the Batteries into the Remote

Remove the screw that secures the battery compartment on the back side of the remote control first. Remove the cover gently. Insert two 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. Then screw the cover back on again.



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 cable to the mains socket outlet.

Antenna Connection

Connect the aerial plug to the AERIAL INPUT (ANT) socket located on the rear side of the TV.

Rear side of the TV



License Notification

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



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

This product contains technology subject to certain intellectual property rights of Microsoft. Use or distribution of this technology outside of this product is prohibited without the appropriate license(s) from Microsoft.

Content owners use Microsoft PlayReady™ content access technology to protect their intellectual

property, including copyrighted content. This device uses PlayReady technology to access PlayReady-protected content and/or WMDRM-protected content. If the device fails to properly enforce restrictions on content usage, content owners may request Microsoft to request that PlayReady-protected content be removed from the device. Microsoft does not offer un-protected content or content protected by other content access technologies. Content owners may require you to upgrade PlayReady to access their content. If you decline an upgrade, you will not be able to access content that requires the upgrade.

Information for Users on Disposal of Old Equipment and Batteries

[European Union only]

Equipment bearing these symbols should not be disposed as general household waste.

You should look for appropriate recycling facilities and systems for the disposal of these products.

Notes: The sign Pb below the symbol for batteries indicates that this battery contains lead.



Battery

Products

Specification	
TV Broadcasting	PAL BG/DK/L, SECAM BG/DK
Receiving Channels	VHF (BAND III), UHF (BAND U) - HYPERBAND
Digital Reception	Fully integrated digital terrestrial TV (DVB-T) (DVB-T2 compliant)
Number of Preset Channels	1,000
Channel Indicator	On Screen Display
RF Aerial Input	75 Ohm (unbalanced)
Operating Voltage	220-240V AC, 50Hz
Audio	German+Nicam Stereo
Audio Output Power (W/RMS), (10% THD)	2 x 12
Power Consumption (W)	200
Networked Standby (M)	< 3
TV Dimensions DxLxH (with feet) (mm)	343 x 1459 x 899
TV Dimensions DxLxH (without feet) (mm)	72 x 1459 x 841
Display	65"
Operation temperature and operation humidity	0°C up to 40°C, 85% humidity max.

Wireless LAN Transmitter Specifications

Frequency Ranges	Max Output Power
2400 - 2483.5 MHz (CH1-CH13)	< 100 mW
5150 - 5250 MHz (CH36 - CH48)	< 200 mW
5250 - 5350 MHz (CH52 - CH64)	< 200 mW
5470 - 5725 MHz (CH100 - CH140)	< 200 mW

Country Restrictions

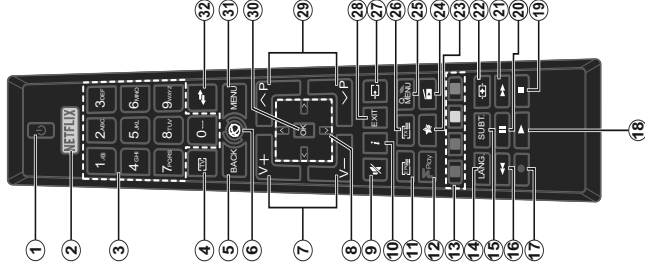
This device is intended for home and office use in all EU countries (and other countries following the relevant EU directive) without any limitation except for the countries mentioned below.

Country	Restriction
Bulgaria	General authorization required for outdoor use and public service
France	In-door use only for 2454-2483.5 MHz
Italy	If used outside of own premises, general authorization is required
Greece	In-door use only for 5470 MHz to 5725 MHz band
Luxembourg	General authorization required for network and service supply(not for spectrum)
Norway	Radio transmission is prohibited for the geographical area within a radius of 20 km from the centre of Ny-Alesund
Russian Federation	In-door use only

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

Remote Control





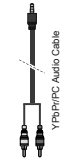




















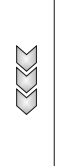

- Standby:** Switches On / Off the TV
- Netflix:** Launches the Netflix application
- Numeric buttons:** Switches the channel, enters a number or a letter in the text box on the screen.
- TV:** Switches to TV Source
- Back/Return:** Returns to previous screen, opens index page (in TXT mode)
- Internet:** Opens the portal page, where you can reach many web based applications
- Volume +/-:**
- Directional buttons:** Helps navigate menu, content etc. and displays the subpages in TXT mode when pressed Right or Left
- Mute:** Completely turns off the volume of the TV
- Info:** Displays information about on-screen content, shows hidden information (reveal - in TXT mode)
- EPG (Electronic programme guide):** Displays the electronic programme guide
- Freeview Play:** Connects to the Freeview Play platform where you can access available catch-up TV services
- Coloured Buttons:** Follow the on-screen instructions for coloured button functions
- Language:** Selects the language used inside (on-stage TV), displays and changes subtitle/subtitle language (digital TV, where available)
- Subtitles:** Turns subtitles on and off (where available)
- Rapid reverse:** Moves frames backwards in media such as movies
- No Function**
- Play:** Starts to play selected media
- Stop:** Stops the media being played
- Pause:** Pauses the media being played
- Rapid advance:** Moves frames forward in media such as movies
- Screen:** Changes the aspect ratio of the screen
- My button 1 (*)**
- Media browser:** Opens the media browsing screen
- Quick Menu:** Displays a list of menus for quick access
- Text:** Superimpose the teletext over a normal broadcast picture (max)
- Source:** Shows all available broadcast and content sources
- Exit:** Close and exits from displayed menus or returns to previous screen
- Programme +/-:**
- OK:** Confirms user selections, holds the page (in TXT mode), views channel list (DTV mode)
- Menu:** Displays TV menu
- Swap:** Quickly cycles between previous and current channels or sources




(*) MY BUTTON:

This button may have a default function, depending on the country. Press the button for five seconds to deactivate the function by pressing on it for five seconds when on a desired source or channel. A confirmation message will be displayed on the screen. Now the MY BUTTON is associated with the selected function.
Note that if you perform **First Time Installation**, MY BUTTON will return to its default function.

Connections

Connector	Type	Cables	Device
	VGA Connection (back)		
	PC/YPbPr Audio Connection (side)		
	HDMI Connection (back)		
	SPDIF (Optical Out) Connection (Back)		
	Side AV (Audio/Video) Connection (side)		
	Headphone Connection (side)		
	YPbPr Video Connection (Back)		
	USB Connection (side)		
	CI Connection (side)		

 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.

Switching On/Off

To Switch the TV On

Connect the power cord to a power source such as a wall socket (220-240V AC, 50/60 Hz).

To switch on the TV from standby mode either:

- Press the **⏻** button, **Programme 4+** or a numeric button on the remote control.
- Press the middle of the side function switch on the TV in.

To Switch the TV Off

Press the **⏻** button on the remote control or press the middle of the side function switch on the TV and hold it down for a few seconds, the TV will switch into standby mode.

To power down the mains socket,

Note: When the TV is switched into standby mode, the standby LED can blink to indicate that features such as Standby Search, Over Air Download or Timer is active. The LED can also blink when you switch on the TV from standby mode.

First Time Installation

When turned on for the first time, the language selection screen is displayed. Select the desired language and press **OK**.

On the next screen, set your preferences using the directional buttons.

Note: Depending on the Country selection you may be asked to enter a PIN after each use. The selected PIN can be 0000. You have to enter it if you are asked to enter a PIN for any menu operation later.

About Selecting Broadcast Type

Digital Aerial: If Digital Aerial broadcast search option is turned on, the TV will search for digital terrestrial broadcasts after other initial settings are complete.

Analogue: If Analogue broadcast search option is turned on, the TV will search for analogue broadcasts after other initial settings are completed.

Additionally you can set a broadcast type as your favourite one. Priority will be given to the selected broadcast type during the search process and the channels of it will be listed on the top of the **Channel List**. When finished, press **OK** to continue.

You can activate **Store Mode** option at this point. This option will configure your TV's settings for store environment and depending on the TV model being used, the supported features of it may be displayed on the top of the screen as an info banner. This option is intended only for store use. It is recommended to select **Home Mode** for home use. This option will be available in **System>Settings>More** menu and can be turned off on later.

Depending on the model of your TV and the country selection **Privacy Settings** menu may appear at this point. Using this menu you can set your privacy preferences. Highlight a feature and use Left and Right directional buttons to enable or disable the selected feature. After you finish the settings, each highlighted feature before making any changes. You can use **Programme 4+** buttons to scroll up and down to read the entire text. You will be able to change your preferences at any time later from the **Settings>Privacy Settings** menu. If the **Internet Connection** option is disabled **Network/Internet Settings** screen will be skipped and **Network/Internet Settings** screen will be displayed.

Press **OK** button on the remote control to continue and the **Network/Internet Settings** menu will be displayed, if you confirm the previously displayed message asking whether you want to do the network settings. Please refer to **Connectivity** section to configure a wired or a wireless connection. After the settings are completed press **OK** button to continue. To skip to the next step, press the **OK** button when displayed asking whether you want to do the network settings.

On the next screen you need to agree to the terms and conditions of Freeview Play to make use of the related services. Scroll the page to read the entire text using the up/down directional buttons or **Programme 4+** buttons. Highlight **Yes** and press **OK** on the related screen to proceed with the configuration. For further requirements for Freeview Play services refer to the **Freeview Play Platform** section.

After the initial settings are completed TV will start to search for available broadcasts of the selected broadcast types.

After all the available stations are stored, scan results will be displayed. Press **OK** to continue. The **Edit Channel List** menu will be displayed next. You can edit the channel list according to your preferences or press the **Menu** button to quit and watch TV.

While the search continues a message may appear, asking whether you want to sort channels according to the LCN's. Select **Yes** and press **OK** to confirm. (*LCN is the Logical Channel/Number system that recognizes available broadcasts in accordance with a recognizable channel number sequence (if available)).

Note: Do not turn off the TV while initializing first time installation. Note that, some options may not be available depending on the country selected.

Media Playback via USB Input
You can connect 2.5" and 3.5" inch *hard* with external power supply) external hard disk drives or USB memory stick to your TV by using the USB inputs of the TV.

IMPORTANT! Back up the files on your storage devices before connecting them to the TV. Manufacturer will not be responsible for any file damage or data loss. Certain types of USB devices (e.g. MP3 Players) or USB hard disk drives/memory sticks may not be compatible with this TV. The TV supports FAT32 and NTFS disk formatting.





Wait a little while before each plugging and unplugging as the player may still be reading files. Failure to do so may cause physical damage to the USB player and the USB device itself. Do not pull out your drive while playing a file.

You can use USB hubs with your TV's USB inputs. External power supplied USB hubs are recommended in such a case.

It is recommended to use the TV's USB input(s) directly if you are going to connect a USB hard disk. **Note:** When viewing image files, the Media Browser menu can only display 1,000 image files stored on the connected USB device.

Media Browser Menu

You can play photo, music and movie files stored on a USB disk by connecting it to your TV. Connect a USB disk to one of the USB inputs located on the side of the TV. Pressing the Menu button while in the Media Browser mode will access the Picture, Sound and Settings menu options. Pressing the Menu button again will exit from this screen. You can set your Media Browser preferences by using the Settings menu.

Loop/Shuffle Mode Operation	
Start playback with the Play button and activate 	All files in the list will be continuously played in original order
Start playback with the OK button and activate 	The same file will be played continuously (repeat)
Start playback with the Play button and activate 	All files in the list will be played once in random order
Start playback with the Play button and activate 	All files in the list will be continuously played in the same random order.

FollowMe TV (if available)

With your mobile device you can stream the current broadcast from your smart TV using the FollowMe TV feature. Install the appropriate Smart Center application to your mobile device. Start the application.

For further information on using this feature refer to the instructions of the application you use.

Note: This application may not be compatible with all mobile devices. Both of the devices must be connected to the same network.

CEC and CEC RC Passthrough

This function allows to control the CEC-enabled devices, that are connected through HDMI ports by using the remote control of the TV.

The CEC option in the System-Settings->More menu should be set as **Enabled** at first. Press the **Source** button and select the HDMI input of the connected CEC device from the **Sources List** menu. When new CEC source device is connected, it will be listed in source menu with its own name instead of the connected HDMI ports name(such as DVD Player, Recorder1 etc.).

The TV remote is automatically able to perform the main functions after the connected HDMI source has been selected.

To terminate this operation and control the TV via the remote again, press **Quick Menu** button on the remote, highlight the **CEC RC Passthrough** and set as **Off** by pressing Left or Right button. This feature can also be enabled or disabled under the **System-Settings->More** menu.

The TV supports also ARC(Audio Return Channel) feature. This feature is an audio link meant to replace other cables between the TV and the audio system (AV receiver or speaker system).

When ARC is active, TV does not mute its other audio outputs automatically. So you need to decrease TV volume (or zoom manually) if you want to hear audio from connected device(s) (like as speaker or external or coaxial digital audio outputs). If you want to change connected device's volume level, you should select that device from the source list. In that case volume control keys are directed to connected audio device.

Note: ARC is supported only via the HDMI1 input.

System Audio Control

Allows an Audio Amplifier/Receiver to be used with the TV. The volume can be controlled using the remote control of the TV. To activate this feature set the **Speakers** option in the **System-Settings->More** menu as **Amplifier**. The TV speakers will be muted and the sound of the watched source will be provided from the connected sound system.

Note: The audio device should support System Audio Control feature and CEC option should be set as **Enabled**.

E-Manual (if available)

You can find instructions for your TV's features in the E-Manual.

To use E-Manual, press to the **Info** button while main menu is displayed on the screen or press **Quick Menu** button, select **Information Booklet** and press **OK**. By using the directional buttons select a desired category. Every category includes different topics. Select a topic and press **OK** to read instructions. To close the E-Manual screen press the **Exit** or **Menu** button.

Note: The contents of the E-Manual may vary according to the model.

TV Menu Contents

System - Picture Menu Contents	System - Sound Menu Contents
<p>Mode You can change the picture mode to suit your preference or requirements. Picture mode can be set to one of these options: Cinema, Game(optional), Sports, Dynamic and Natural.</p>	<p>Volume Adjusts the volume level.</p>
<p>Contrast Adjusts the light and dark values on the screen.</p>	<p>Equalizer Selects the equalizer mode. Custom settings can be made only when in User mode.</p>
<p>Brightness Adjusts the brightness values on the screen.</p>	<p>Balance Adjusts whether the sound comes from the left or right speaker.</p>
<p>Sharpness Sets the sharpness value for the objects displayed on the screen.</p>	<p>Headphone Sets headphone volume. Please ensure before using headphones that the headphone volume is set to a low level, to prevent damage to your hearing.</p>
<p>Colour Sets the colour value, adjusting the colours.</p>	<p>Sound Mode You can select a sound mode (if the viewed channel supports).</p>
<p>Energy Saving For setting the Energy Saving to Custom, Off, Minimum, Medium, Maximum, Auto, Screen Off or None. <i>None/Available options may differ depending on the selected Mode.</i></p>	<p>AVL (Automatic Volume Limiting) Sets the sound to obtain fixed output level between programmes.</p>
<p>Backlight This setting controls the backlight level. The backlight function will be inactive if the Energy Saving is set to an option other than Custom.</p>	<p>Headphone/Lineout When you connect an external amplifier to your TV using the headphone jack, you can select this option as Lineout. If you have connected headphones to the TV, set this option as Headphone. Please ensure before using headphones that this menu item is set to Headphone. If it is set to Lineout, the output from the headphone socket will be set to maximum which could damage your hearing.</p>
<p>Advanced Settings You can change the dynamic contrast ratio to desired value.</p>	<p>Dynamic Bass Enables or disables the Dynamic Bass.</p>
<p>Dynamic Contrast If the signal is weak and the picture is noisy, use the Noise Reduction setting to reduce the amount of noise.</p>	<p>Surround sound Surround sound mode can be changed as On or Off.</p>
<p>Noise Reduction Sets the desired colour temperature value. Cool, Normal, Warm and Custom options are available.</p>	<p>Digital Out Sets digital out audio type.</p>
<p>Colour Temp If the Colour Temp option is set as Custom, this setting will be available. Increase the 'warmth' or 'coolness' of the picture by pressing Left or Right buttons.</p>	
<p>White Point Sets the desired image size format.</p>	
<p>Picture Zoom Firms are recorded at a different number of frames per second to normal television programmes. Turn this feature on when you are watching films to see the fast motion scenes clearly.</p>	
<p>Film Mode Skin tone can be changed between -5 and 5.</p>	
<p>Skin Tone Adjust the desired colour tone.</p>	
<p>Colour Shift While watching from a HDMI source, this feature will be visible. You can use this feature to enhance blackness in the picture.</p>	
<p>HDMI Full Range Sets the notification appearance preference for Dolby Vision contents. When set as On, Dolby Vision logo will be displayed on the upper right side of the screen when Dolby Vision content is detected.</p>	
<p>Dolby Vision Notification Appears only when the input source is set to VGAPC.</p>	
<p>PC Position Automatically optimizes the display. Press OK to optimize.</p>	
<p>AutoPosition This item shifts the image horizontally to the right hand side or left hand side of the screen.</p>	
<p>H Position This item shifts the image vertically towards the top or bottom of the screen.</p>	
<p>V Position Dot Clock adjustments correct the interferences that appear as vertical banding in dot intensive presentations like spreadsheets or paragraphs or text in smaller fonts.</p>	
<p>Dot Clock Depending on the input source(computer etc.) you may see a hazy or noisy picture on the screen. You can use phase to get a clearer picture by (trial and error).</p>	
<p>Phase Resets the picture settings to factory default settings (except Game mode).</p>	
<p>Reset While in VGA (PC) mode, some items in Picture menu will be unavailable. Instead, VGA mode settings will be added to the Picture Settings while in PC mode.</p>	

System - Settings Menu Contents	
Conditional Access	Controls conditional access modules when available.
Language	You may set a different language depending on the broadcaster and the country.
Privacy Settings (*)	Manage your privacy privileges for smart TV related applications. Press OK to enter the menu and set according to your preferences.
Parental	Enter correct password to change parental settings. You can easily adjust Menu Lock , Maturity Lock , Child Lock or Guidance in this menu. You can also set a new PIN or change the Default CICAM PIN using the related options. <i>Note: Some menu options may not be available depending on the country selection in the First Time Installation. Default PIN can be set to 0000 or 1234. If you have defined the PIN it is required depending on the country selection during the First Time Installation, use the PIN that you have defined.</i>
Timers	Sets sleep timer to turn off the TV after a certain time. Sets timers for selected programmes.
Date/Time	Sets date and time.
Sources	Enables or disables selected source options. There are Regular , Enhanced and High Definition (HD) source options. Regular is the default source. You can also affect the colour settings of the selected HDMI source. To be able to watch 4K or HDR/HLG images from an HDMI source related source setting should be set as Enhanced if the connected device is compatible with HDMI 2.0 and subsequent versions. Set as Regular if the connected device is HDMI 1.4 compatible. Set accordingly or disable the related HDMI source by setting as Disabled .
Network/internet Settings	Displays network/internet settings.
Accessibility	Displays accessibility options of the TV.
Hard of Hearing	Enables any special feature sent from the broadcaster.
Audio Description	A narration track will be played for the blind or visually impaired audience. Press OK to see all available Audio Description menu options. This feature is available only if the broadcaster supports it.
Netflix	If this feature is supported by your TV, you can view your ESN(*) number and deactivate Netflix. <i>(*) ESN number is a unique ID number for Netflix, created especially to identify your TV.</i>
More	Displays other setting options of the TV.
Menu Timeout	Changes timeout duration for menu screens.
Software Upgrade	Ensures that your TV has the latest firmware. Press OK to see the menu options.
Application Version	Displays current software version.
Subtitle Mode	This option is used to select which subtitle mode will be on the screen (DVB subtitle / Teletext subtitle) if both is available. Default value is DVB subtitle. This feature is available only for the country option of Norway.
Auto TV OFF	Sets the desired time for the TV to automatically go into standby mode when not being operated.
Store Mode	Select this mode for store display purposes. Whilst Store Mode is enabled, some items in the TV menu may not be available.
Audio Video Sharing	Audio Video Sharing feature allows you to share files, stored on your smartphones or tablet, on the TV. This feature is available on the TV when the mobile software is installed. You can share play photos on your TV. See instructions of your sharing software for more information. Audio Video Sharing mode will not be available with internet portal feature.

Power Up Mode	This setting configures the power up mode preference. Last State and Standby options are available.
Virtual Remote	Enable or disable the virtual remote feature.
CEC	With this setting you can enable and disable CEC functionality completely. Press Left or Right button to enable or disable the feature.
CEC Auto Power On	This function allows the connected HDMI/CEC compatible device to turn on the TV and switch to its input source automatically. Press Left or Right button to enable or disable the feature.
Speakers	To hear the TV audio from the connected compatible audio device set as Amplifier . You can use the remote control of the TV to control the volume of the audio device.
Show All Cookies (*)	Displays all saved cookies.
Delete All Cookies (*)	Deletes all saved cookies.
OSS	Displays Open Source Software license information. <i>(*) These features may not be available depending on the model of your TV and the selected country in the First Time Installation.</i>
Installation Menu Contents	
Automatic channel scan (Return)	Displays automatic tuning options. Digital Aerial : Searches and stores aerial DVB stations. Analogue : Searches and stores analogue stations.
Manual channel scan	This feature can be used for direct broadcast entry.
Network channel scan	Searches for the linked channels in the broadcast system. Digital Aerial : Searches for aerial network channels.
Analogue fine tune	You can use this setting for fine tuning analogue channels. This feature is not available if no analogue channels are stored.
First time Installation	Deletes all stored channels and settings; resets TV to factory settings.

General TV Operation

Using the Channel List

The TV sorts all stored stations in the **Channel List**. You can edit this channel list, set favourites, or set active stations to be listed by using the **Channel List** options. Press the **OK** TV button to open the **Channel List**. You can filter the listed channels by pressing the **Blue** button or open the **Edit Channel List** menu by pressing the **Green** button in order to make advanced changes in the current list.

Managing the Favourite Lists

You can create four different lists of your favourite channels. Enter the **Channel List** in the main menu or press the **Green** button while the **Channel List** is displayed on the screen in order to open the **Edit Channel List** menu. Select the desired channel on the list. You can make multiple choices by pressing the **Yellow** button. Then press the **OK** button to add the **Channel Edit Options** menu and select **Add/Remove Favourites** option. Press the **OK** button again. Set the desired list option to **On**. The selected channels will be added to the list. In order to remove a channel or channels from a favourite list follow the same steps and set the desired list option to **Off**.

You can use the **Filter** function in the **Edit Channel List** menu to filter the channels in the **Channel List** permanently according to your preferences. Using this **Filter** option, you can set one of your four favourite channels to be displayed everytime the **Channel List** is opened. The filtering function in the **Channel List** menu will only filter the currently displayed **Channel List** in order to find a channel and tune in to it. These changes will not remain the next time the **Channel List** is opened if you don't save them. To save the changes on the list, press the **Red** button after filtering while the **Channel List** is displayed on the screen.

Configuring Parental Settings

The **Parental Settings** menu options can be used to prohibit users from viewing of certain programmes, channels and using of menus. These settings are located in the **System-Settings-Parental** menu. To display parental lock menu options, a PIN number should be entered. After coding the correct PIN the **Parental Settings** menu will be displayed. **Menu Lock**: This setting enables or disables access to all menus or installation menus of the TV. **Guidance**: This setting enables or disables access of the MHEG applications. Disabled applications can be released by entering the PIN number. **Set PIN**: Defines a new PIN number.

Default CICAM PIN: This option will appear as grayed out if no CI module is inserted into the CI slot of the

TV. You can change the default PIN of the CI CAM using this option.

Note: Default PIN can be set to 0000 or 7234. If you have defined the PINs requesting depending on the country you live in, the First Time Installation use the PIN that you have defined.

Electronic Programme Guide (EPG)

Some channels send information about their broadcast schedules. Press the **Epg** button to view the **Programme Guide** menu.

There are 3 different types of schedule layouts available, **Timeline Schedule**, **List Schedule** and **Now/Next Schedule**, to switch between them follow the instructions on the bottom of the screen.

Timeline Schedule

Zoom (Yellow button): Press the **Yellow** button to zoom events in a wider time interval.

Filter (Blue button): Views filtering options.

Highlight Genre (Subtitles button): Displays the **Highlight Genre** menu. Using this feature, you can search the programme guide database in accordance with the genre. Info available in the programme guide will be highlighted, and results matching your criteria will be searched.

Options (OK button): Displays event options.

Event Details (Info button): Displays detailed information about selected programmes.

NextPrev Day (Programme +/- buttons): Displays the programmes of previous or next day.

Search (Text button): Displays **Guide Search** menu.

Now (Source button): Displays current event of the highlighted channel.

List Schedule (*)

(* In this layout option, only the events of the highlighted channel will be listed.

Prev. Time Slice (Red button): Displays the programmes of previous time slice.

NextPrev Day (Programme +/- buttons): Displays the programmes of previous or next day.

Event Details (Info button): Displays detailed information about selected programmes.

Filter (Text button): Views filtering options.

Next Time Slice (Green button): Displays the programmes of next time slice.

Options (OK button): Displays event options.

Now/Next Schedule

Options (OK button): Displays event options.

Event Details (Info button): Displays detailed information about selected programmes.

Filter (Blue button): Views filtering options.

Programme Options

Use the directional buttons to highlight a programme and press **OK** button to display **Event Options** menu. The following options are available.

Select Channel: Using this option, you can switch to the selected channel.

Set Timer on Event / Delete Timer on Event: After you have selected a programme in the EPG menu, press the **OK** button. Select **Set Timer on Event** option and press the **OK** button. You can set a timer for future programmes. To cancel an already set timer, highlight that programme and press the **OK** button. Then select **Delete Timer on Event** option. The timer will be cancelled.

Notes: You cannot switch to any other channel while there is an active timer on the current channel.

It is not possible to set timer for two or more individual events at the same time interval.

Integrated Catch-Up Services

You can enjoy **Freeview Play** catch-up TV services that work directly through the electronic programme guide (EPG). Whilst you are on a channel use the directional buttons to scroll back in time through the timeline-based EPG. You will see contents from last few days. Available catch-up contents may change according to broadcast catch-up and will be marked with a play icon. Highlight the content you want to play back and press the **OK** button.

Make sure that your TV is connected to your home network in order to use the catch-up services. For further information regarding this matter and other requirements for **Freeview Play** services refer to the **Connectivity and Freeview Play Platform** sections.

Teletext Services

Press the **Text** button to enter. Press again to activate mix mode, which allows you to see the teletext page and the TV broadcast at the same time. Press once more to exit. If available, sections in the teletext pages will become colour-coded and can be selected by pressing the colour-coded buttons. Follow the instructions displayed on the screen.

Digital Teletext

Press the **Text** button to view digital teletext information. Operate it with the coloured buttons, cursor buttons and the **OK** button. The operation method may differ depending on the contents of the digital teletext. Follow the instructions displayed on the digital teletext screen. When the **Text** button is pressed again, the TV returns to television broadcast.

BBC Red Button+ (RB+)

While watching BBC channels, press the **Red** button to access Red Button+ services provided by the BBC. On the opening page you can access to BBC's sport services such as BBC iPlayer, BBC News, BBC Sport and many others. There are also links to the home

pages of the related applications available. Use the navigation buttons on the TV's remote control to move through the application. Press **Exit** button to close and exit.

Software Upgrade

Your TV is capable of finding and updating the firmware automatically via the broadcast signal or via internet.

Software upgrade search via user interface
On the main menu select **System-Settings** and then **More**. Navigate to **Software Upgrade** and press the **OK** button. In **Upgrade** options menu select **Scan for upgrade** and press **OK** button to check for a new software upgrade.

If a new upgrade is found, it starts to download the upgrade. After the download is completed confirm the question asking about rebooting the TV by pressing the **OK** to continue with the reboot operation.

3 AM search and upgrade mode

Your TV will search for new upgrades at 3:00 o'clock if **Automatic scanning option in the Upgrade options** menu is set to **Enabled** and if the TV is connected to an aerial signal or to internet. If a new software is found and downloaded successfully, it will be installed at the next power on.

Notes: Do not unplug the power cord while led is blinking during the reboot process. If the TV fails to come on after the upgrade, unplug, wait for two minutes then plug it back in.

Troubleshooting & Tips

TV will not turn on

Make sure the power cord is plugged in securely to wall outlet. Check if batteries are exhausted. Press the **Power** button on the TV.

Poor picture

- Check if you have selected the correct TV system.
- Low signal level can cause picture distortion. Please check antenna cable.
- Check if you have entered the correct channel frequency if you have done manual tuning.
- The picture quality may degrade when two devices are connected to the TV at the same time. In such a case, disconnect one of the devices.

No picture

- This means your TV is not receiving any transmission. Make sure the correct source has been selected.
- Is the antenna connected properly?
- Is the antenna cable damaged?
- Are suitable plugs used to connect the antenna?
- If you are in doubt, consult your dealer.

No sound

- Check if the TV is muted. Press the **Mute** button or increase the volume to check.
- Sound may be coming from only one speaker. Check the balance settings from **Sound menu**.

Remote control - no operation

- The batteries may be exhausted. Replace the batteries.

Input sources - can not be selected

- If you cannot select an input source, it is possible that no device is connected. If not:
 - Check the AV cables and connections if you are trying to switch to the input source dedicated to the connected device.

PC Input Typical Display Modes

The following table is an illustration of some of the typical video display modes. Your TV may not support all resolutions.

Index	Resolution	Frequency
1	640x350	85Hz
2	640x480	75Hz
3	640x480	72Hz
4	640x480	75Hz
5	800x600	60Hz
6	800x600	60Hz
7	800x600	75Hz
8	800x600	75Hz
9	1024x768	75Hz
10	1024x768	70Hz
11	1024x768	75Hz
12	1024x768	75Hz
13	1152x864	75Hz
14	1280x768	60Hz
15	1280x768	75Hz
16	1280x768	75Hz
17	1280x800	75Hz
18	1280x1024	60Hz
19	1280x1024	75Hz
20	1366x768	60Hz
21	1366x768	60Hz
22	1400x1050	59Hz
23	1400x1050	75Hz
24	1400x1050	75Hz
25	1440x900	60Hz
26	1440x900	75Hz
27	1600x1200	60Hz
28	1650x1050	59Hz
29	1650x1050	60Hz
30	1920x1080	60Hz

(X: Not Available, O: Available)

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

Source	Supported Signals	Available
PAL		O
SECAM		O
NTSCA-43		O
NTSCA-58		O
480i, 480p	60Hz	O
576i, 576p	50Hz, 60Hz	O
720p	50Hz, 60Hz	O
1080i	50Hz, 60Hz	O
480i	60Hz	O
576i, 576p	50Hz, 60Hz	O
720p	50Hz, 60Hz	O
1080i	50Hz, 60Hz	O
	24Hz, 25Hz, 30Hz, 60Hz	O
	24Hz, 25Hz, 30Hz, 50Hz, 60Hz	O
	24Hz, 25Hz, 30Hz, 50Hz, 60Hz	O
	24Hz, 25Hz, 30Hz, 50Hz, 60Hz	O

Supported Video File Formats for USB Mode			
Video Codec	Resolution	Bit Rate	Container
MPEG1/2	1080P@2/30fps, 1080P@60fps	40Mbps	MPEG program stream (DAT, VOB, MPG, MPEG), MPEG transport stream (ts, trp, tp), MP4 (mp4, mov), 3GPP (3gpp, 3gp), AVI (avi), MKV (mkv), ASF (asf)
MPEG4			MPEG program stream (MPG, MPEG), MP4 (mp4, mov), 3GPP (3gpp, 3gp), AVI (avi), MKV (mkv), ASF (asf)
Xvid			MP4 (mp4, mov), AVI (avi), MKV (mkv), ASF (asf)
FLV (flv), AVI (avi), SWF (swf)			FLV (flv), AVI (avi), SWF (swf)
H.263			MP4 (mp4, mov), 3GPP (3gpp, 3gp), AVI (avi), MKV (mkv)
H.264	3840x2160@30/60fps, 1080P@60fps	15.5Mbps	FLV (flv), MP4 (mp4, mov), 3GPP (3gpp, 3gp), MPEG transport stream (ts, trp, tp), ASF (asf), AVI (avi), MKV (mkv)
Motion JPEG	720P@30fps	10Mbps	AVI (avi), 3GPP (3gpp, 3gp), MP4 (mp4, mov), MKV (mkv), ASF (asf)
Vp8	1080P@30fps	20Mbps	MKV (mkv), WebM (webm)
HEVC/H.265	4K2K@60fps	100Mbps	MP4 (mp4, mov), MKV (mkv), MPEG transport stream (ts, trp, tp)
	1080P@60fps	50Mbps	MP4 (mp4, mov), MKV (mkv), MPEG transport stream (ts, trp, tp), 3GPP (3gpp, 3gp)
Vp9	4K2K@30fps	100Mbps	MKV (mkv), WebM (webm)

Supported Picture File Formats for USB Mode			
Image	Photo	Resolution (width x height)	Remark
JPEG	Progressive	15360x8640	
	Base-line	1024x768	
PNG	non-interlace	9600x6400	The limit for max resolution depends on DRAM size
	interlace	1200x800	
BMP		9600x6400	

Supported Audio File Formats for USB Mode

Audio Codec	Sample rate	Bit Rate	Container
MPEG1/2 Layer1	16KHz ~ 48KHz	32Kbps ~ 448Kbps	MP3 (.mp3), AVI (.avi), ASF (.asf), Matroska (.mkv, .mka), MPEG transport stream (.ts, .tp, .ip), MPEG program stream (.DAT, .VOB, .MPG, .MPEG), WAV (.wav)
MPEG1/2 Layer2	16KHz ~ 48KHz	8Kbps ~ 384Kbps	MP3 (.mp3), AVI (.avi), ASF (.asf), Matroska (.mkv, .mka), MPEG transport stream (.ts, .tp, .ip), MPEG program stream (.DAT, .VOB, .MPG, .MPEG), WAV (.wav)
MPEG1/2 Layer3	16KHz ~ 48KHz	8Kbps ~ 320Kbps	MP3 (.mp3), AVI (.avi), ASF (.asf), Matroska (.mkv, .mka), 3GPP (.3gp, .3gp), MP4 (.mp4, .mov, .m4a), MPEG transport stream (.ts, .tp, .ip), MPEG program stream (.DAT, .VOB, .MPG, .MPEG), FLV (.flv), WAV (.wav), SWF (.swf)
AC3	32KHz, 44.1KHz, 48KHz	32Kbps ~ 640Kbps	AC3 (.ac3), AVI (.avi), Matroska (.mkv, .mka), 3GPP (.3gp, .3gp), MP4 (.mp4, .mov, .m4a), MPEG transport stream (.ts, .tp, .ip), MPEG program stream (.DAT, .VOB, .MPG, .MPEG)
EAC3	32KHz, 44.1KHz, 48KHz	32Kbps ~ 6Mbps	EAC3 (.ec3), 3GPP (.3gp), MP4 (.mp4, .mov, .m4a), MPEG transport stream (.ts, .tp, .ip), MPEG program stream (.DAT, .VOB, .MPG, .MPEG)
AAC, HEAAC	8KHz ~ 48KHz		AAC (.aac), AVI (.avi), Matroska (.mkv, .mka), 3GPP (.3gp, .3gp), MP4 (.mp4, .mov, .m4a), MPEG transport stream (.ts, .tp, .ip), MPEG program stream (.DAT, .VOB, .MPG, .MPEG), FLV (.flv), RM (.rm)
WMA	8KHz ~ 48KHz	128Kbps ~ 320Kbps	ASF (.wma, .asf), AVI (.avi), Matroska (.mkv, .mka)
WMA 10 Pro M0	48KHz	< 192Kbps	
WMA 10 Pro M1	48KHz	< 384Kbps	
WMA 10 Pro M2	96KHz	< 768Kbps	
G711 A-law-lzw	8KHz	64Kbps ~ 128Kbps	WAV (.wav), AVI (.avi), Matroska (.mkv, .mka), 3GPP (.3gp), MP4 (.mp4, .mov, .m4a)
LBR (cook)	8KHz, 11.025KHz, 22.05KHz, 44.1KHz	6Kbps ~ 128Kbps	RM (.ra)
FLAC	8KHz~96KHz	< 1.6Mbps	Matroska (.mkv, .mka)

Supported Subtitle File Formats for USB Mode

Internal Subtitles		
Extension	Container	Subtitle Code
.dat, .mpg, .mpeg, .vob	MPG, MPEG	DVD Subtitle
.ts, .trp, .tp	TS	DVD Subtitle
.mp4	MP4	DVD Subtitle UTF-8 Plain Text
.mkv	MKV	SSA UTF-8 Plain Text VobSub DVD Subtitle
.bvi	AVI (1.0, 2.0), DMF0, 1, 2	XSUB XSUB+
External Subtitles		
Extension	Subtitle Parser	Remark
.srt	Subrip	
.ssa/.ass	SubStation Alpha	
.sml	SAMI	
.sub	SubViewer MicroDVD DVDSubtitleSystem Subidex (VobSub)	SubViewer 1.0 & 2.0 Only
.txt	TMPlayer	

Supported DVI Resolutions

When connecting devices to your TV's connectors by using DVI converter cable(DVI to HDMI cable - not supplied), you can refer to the following resolution information.

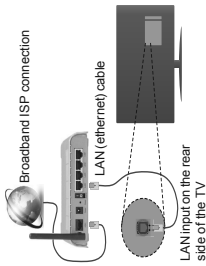
	56Hz	60Hz	66Hz	70Hz	72Hz	76Hz
640x480	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
800x600	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1024x768	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1280x768	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1280x800	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1360x768	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1280x1024	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1400x1050	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1600x900	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1920x1080	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Connectivity

Wired Connectivity

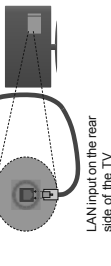
To Connect to a Wired Network

- You must have a modem/router connected to an active broadband connection.
- Connect your TV to your modem/router via an ethernet cable. There is a LAN port at the rear (back) of your TV.



To configure wired settings please refer to the **Network/Internet Settings section** in the **System-Settings Menu**.

- You might be able to connect your TV to your LAN depending on your network's configuration. In such a case, use an ethernet cable to connect your TV directly to the network wall outlet.



Configuring Wired Device Settings

Network Type

The **Network Type** can be selected as **Wired Device**, **Wireless Device** or **Disabled**, in accordance with the active connection to the TV set. Select this as **Wired Device** if you are connecting via an ethernet cable.

Internet Speed Test

Highlight **Internet Speed Test** and press the **OK** button. You will check the internet connection bandwidth and display the result when complete.

Advanced Settings

Highlight **Advanced Settings** and press the **OK** button. On the next screen you can change the IP and DNS settings of the TV. Highlight the desired one and press **Left** or **Right** button to change the setting from **Automatic to Manual**. Now you can enter the **Manual IP** and / or **Manual DNS** values. Select the related item in the drop down menu and enter the new values using the numeric buttons of the remote. Press the **OK** button to save settings when complete.

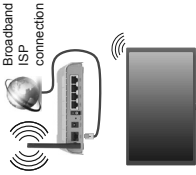
Wireless Connectivity

To Connect to a Wireless Network

The TV cannot connect to the networks with a hidden SSID. To make your modem's SSID visible, you should change your SSID settings via the modem's software.

To Connect to a wireless LAN, you should perform the following steps:

- To configure your wireless settings please refer to the **Network/Internet Settings** section in the **System-Settings Menu**.



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

- The frequency and channel differ depending on the area.
- 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 WiFi 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 type modems. It is highly recommended that you should use the IEEE 802.11n 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 wireless connection if you experience problems with a wired connection.

Configuring Wireless Device Settings

Open the **Network/Internet Settings** menu and select **Network Type** as **Wireless Device** to start connection process.

The TV will scan the wireless networks automatically. A list of available networks will be displayed. Please select your desired network from the list.

Note: If the modem supports N mode, you should set N mode settings.

If the selected network is protected with a password, please enter the correct key by using the virtual keyboard. You can use this keyboard via the directional buttons and the **OK** button on the remote control.

Wait until the IP address is shown on the screen.

This means that the connection is now established. To disconnect from a wireless network, highlight **Network Type** and press **Left** or **Right** buttons to set as **Disabled**.

Highlight **Internet Speed Test** and press the **OK** button to check your internet connection speed. Highlight **Advanced Settings** and press the **OK** button to open the advanced setting menu. Use directional and numeric buttons to set. Press the **OK** button to save settings when complete.

Other Information

The status of the connection will be displayed as **Connected** or **Not Connected** and the current IP address, if a connection is established.

- Connecting to your mobile device via WiFi**
 - If your mobile device has WiFi feature, you can connect it to your TV via a router in order to access the content in your device. For this, your mobile device must have an appropriate sharing software.
 - Connect to your router following the steps stated above in the **Wireless Connectivity** section.
 - Afterwards, engage your mobile device with the router and then activate the sharing software on your mobile device. Then, select files that you want to share with your TV.
 - If the connection is established correctly, you will be able to access the shared files from your mobile device via the **Media Browser** of your TV.

- Enter the **Media Browser** menu and the playback device selection OSD will be displayed. Select your mobile device and press the **OK** button to continue.
- If available, you can download a virtual remote controller application from the server of your mobile device application provider.

Note: This feature may not be supported on all mobile devices.

Wake On LAN

Wake-on-LAN (WoL) and **Wake-on-Wireless LAN (WoWi-Fi)** are standards that allow a device to be turned on or woken up by a network message. The message is sent to the device by a program executed on a remote device connected to the same local area network, such as a smartphone.

Your TV is WoL and WoWi-Fi compatible. To enable this feature set the **Wake On** option in the **Network/Internet Settings** menu as **On**. It is necessary that the modem's name and network message will be set to the TV of the same network. **Wake On** feature is only supported for Android OS devices and can only be used via YouTube and Netflix applications.

In order to use this feature the TV and the remote device should be connected at least once while the TV is on. If the TV is powered off, the connection should be reestablished, the next time it is switched on. Otherwise this feature will be unavailable. This does not apply, when the TV is switched into the standby mode.

Connectivity Troubleshooting

Wireless Network Not Available

- Ensure that any firewalls of your network allow the TV wireless connection.

- Try searching for wireless networks again, using the **Network/Internet Settings** menu screen.

If the wireless network does not function properly, try using the wired network in your home. Refer to the **Wired Connectivity** section for more information on the process.

If the TV does not function using the wired connection, check the modem (router). If the router does not have a problem, check the internet connection of your modem.

Connection is Slow

See the instruction book of your wireless modem to get information on the internal service area, connection speed, signal quality and other settings. You need to have a high speed connection for your modem.

Disruption during playback or slow reactions

You could try the following in such a case:

Keep at least three meters distance from microwave ovens, mobile telephones, Bluetooth devices or any other Wi-Fi compatible devices. Try changing the active channel on the WLAN router.

Internet Sharing Not Available / Audio Video Sharing Not Working

If the MAC address (a unique identifier number) of your PC or modem has been permanently registered, it is possible that your TV might not connect to the internet. In such a case, the MAC address is authenticated each time when you unauthorized to internet. This is a precaution against unauthorized access. Since your TV has its own MAC address, your internet service provider cannot validate the MAC address of your TV. For this reason, your TV cannot connect to the internet. Contact your internet service provider and request information on how to connect a different device, such as your TV, to the internet.

It is also possible that the connection may not be available due to a firewall problem. If you think this causes your problem, contact your internet service provider. A firewall might be the reason of a connectivity and discovery problem while browsing TV in Audio Video Sharing mode or while using via Audio Video Sharing feature.

Invalid Domain

Ensure that you have already logged on to your PC with an authorized username, password and also ensure that your domain is active. Prior to sharing any files in your media server program on your PC, if the domain is invalid, this might cause problems while browsing files in Audio Video Sharing mode.

Using Audio Video Sharing Network Service

Audio Video Sharing feature uses a standard that makes the viewing process of digital electronics and makes them more convenient to use on a home network. This standard allows you to view and play photos, music and videos stored in the media server connected to your home network.

1. Server Software Installation

The Audio Video Sharing feature cannot be used if the server program installed on your PC or if the media server software is not installed onto the companion device. Please prepare your PC with a proper server programme.

2. Connect to a Wired or Wireless Network

See the **Wired/Wireless Connectivity** chapters for detailed configuration information.

3. Play Shared Files via Media Browser

Select **Media Browser** by using the **directional** buttons from the main menu and press **OK**. The media browser will then be displayed.

Audio Video Sharing

Select the desired media type on the main media browser menu and press **OK** if sharing configurations are set properly. **Device Selection** screen will be displayed after selecting the desired media type. If available networks are found, they will be listed on this screen. Select media server or network that you want to connect to using the Up or Down buttons and press **OK**. If you want to refresh the media type list, press the **Green** button. You can press **Menu** to exit.

To play other media types from this screen, you can go back to main **Media Browser** screen and select the media type as desired and then perform the network selection again. Or press the **Blue** button to switch to next media type quickly without changing the network. Refer to the **Media Browser** menu section for further information on file playback.

If a problem occurs with the network, please switch your television off at the wall socket and back on again. Trick mode and jump are not supported with the Audio Video Sharing feature. PC/HDD/Media Player or any other devices that are compatible should be used with a wired connection for higher playback quality. Use a LAN connection for quicker file sharing between other devices like computers.

Note: There may be some PCs which may not be able to connect to the network due to network administrator and security settings (such as business PCs).

Internet Portal

HINT: A broadband internet connection is required for high quality viewing. You must set the country option accordingly in the **First Time Installation** for proper operation of the internet portal. Portal feature adds your TV a feature that allows you to connect a server on the internet and view the content provided by this server over your internet connection. Portal feature allows you to view the music, video, clip or web content with defined short-cuts. Whether you can view this content without interruption depends on the connection speed provided by your internet service provider.

Press the **Internet** button on your remote control to open internet portal page. You will see icons of the available applications and services on the portal screen. Use the directional buttons on your remote to select the desired one. You may view the desired content by pressing **OK** after selecting. Press **Back/Return** button to return back to the previous screen.

Moreover, you can access some features using the short-cut feature defined for the coloured or numeric buttons of your remote.

Press the **Exit** button to quit the internet portal mode.

PIP Window (depending on portal service)
Current source content will be displayed in the PIP window. You can change channels using **Programme +/-** buttons.

Notes:
Possible **connection dependent problems may be caused by the content/service provider.**
Portal service content and the interface may be changed at any time without prior notice.
Third party internet services may change, be discontinued or restricted at any time.

IP Player Application
You can access BBC iPlayer using your TV. Select BBC iPlayer application among the portal options. Press the **OK** button on your remote control to start the BBC iPlayer application.

Note: Broadband internet connection (minimum 2Mbps) is required for high quality viewing.

Playing a Programme via IP Player
Select a programme and press **OK** button. The programme playback will begin.

You can press the **Pause** button to pause playback. Press the **Play** button to resume the playback.
Use the **Stop** button to stop the playback.

Press the **Exit** button to exit iPlayer. Press the **Return /Back** button to go back to the previous screen.
Note: Episode is unavailable message may be displayed on the screen if a problem occurs during the playback.

Searching a Programme
Highlight the **Search** tab using the navigation buttons and press the **OK** button. Use the virtual keyboard to type the letters. Select letters and press the **OK** button. The results will be listed below. Highlight the desired one and wait until the related videos appear. Select one among the videos using the directional buttons and press the **OK** button to start the playback.

Note: There are also some other BBC applications such as Sport and News available on the portal.

Freewiew Play Platform
Freewiew Play platform provides catch-up TV and On Demand services. Simply press the **Freewiew Play** button on your remote control to connect to the Freewiew Play platform.

The Freewiew Play platform can also be accessed from the main menu or internet portal. Press **Menu** button and select **Internet**. Then highlight **Freewiew Play** and press the **OK** button. Or open the internet portal on the TV and select the **Freewiew Play** among available applications. Then press the **OK** button.

You will have to agree to the terms and conditions for Freewiew Play services first if you did not agree during the **First Time Installation**. Highlight **Yes** and press **OK** on the remote to confirm and proceed. Integrated TV Player applications will be displayed. Select one and press the **OK** button. Then select a content that you want to play back and press the **OK** button to watch.

Catch-up contents can also be accessed and played back directly from the TV Guide. Refer to the section **Electronic Programme Guide (EPG)** for more information.

Requirements

The Freewiew Play services may only be used if the following requirements are fulfilled:

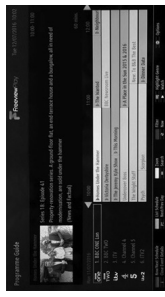
- Connecting the TV to the internet. A minimum broadband speed of 2Mbps is required for proper operation of catch up and on demand services.
- Agreeing to the terms and conditions of Freewiew Play

Note: Freewiew Play platform usage will count towards any monthly broadband data allowance. Only selected channels provide 7-day catch up.

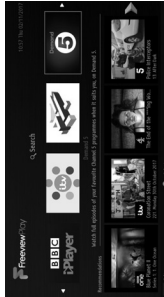
Accessing Freeview Play catch-up TV services Guide (EPG)

Simply scroll backwards in your programme guide to access Freeview Play. Available catch-up content will be marked with a Play icon. Highlight the content and press the OK button and select playback option.

Note: The content available on EPG is driven by the TV channels themselves and will only display if the channel/content is available. When you select a programme, Freeview Play will directly launch the catch up service. If you wish to watch Demand 5 on Freeview Play, please use the other options listed below to access the catch up service.



2. Freeview Play via the 'FPlay button'
Click Freeview Play button on your remote control. This will bring up the Freeview Play portal, where you can choose the channel and programme to watch with ease:



3. Freeview Play via the TV's Smart Portal
Bring up the Smart Portal on your TV. Freeview Play will be one of the applications displayed on the first page. Once the Freeview Play app is selected it will direct you to the same Freeview play portal seen above, where you can choose what programme you'd like to watch.

the **OK** button to see available page specific and general options.

There are various ways to search or visit websites using the web browser.

Enter the address of a website(URL) into the search/address bar and highlight the **Submit** button on the virtual keyboard and press the **OK** button to visit the site.

Enter keywords into the search/address bar and highlight the **Submit** button on the virtual keyboard and press the **OK** button to start a search for the related websites.

Highlight a Speed Dial thumbnail and press the **OK** button to visit the related website.

Your TV is compatible with USB mice. Plug your mouse or wireless mouse adapter into the USB input of your TV for easier and quicker navigation.

Some web pages include flash content. These are not supported by the browser.

Your TV does not support any download processes from the internet via the browser.

All sites on the internet might not be supported. According to the site, content problems may occur. In some circumstances video contents might not be able to be played.

Smart Centre

Smart Centre is a mobile application running on iOS and Android platforms. With your tablet or phone, you can watch content from your TV. You can launch programmes from your smart TV. Also, you can launch your portal applications, use your tablet as a remote control for your TV and share media files.

Note: Being able to use all functions of this application depends on the features of your TV.

Getting Started

To use Smart Centre features, connections have to be done properly. To be able to use internet based features, your modem/router must be connected to the internet.

IMPORTANT: Make sure the TV and mobile device are connected to the same network.

For media sharing feature **Audio Video Sharing** option should be enabled (if available). Press the **Menu** button on the remote, select **System>Settings>More** menu and press **OK**. Highlight **Audio Video Sharing** and change as **Enabled**. Your TV is ready to connect to your mobile device now.

Install the **Smart Centre** application onto your mobile device.

Start the smart centre application. If all connections are configured properly, you will see your TV's name on your mobile device. If your TV's name doesn't appear on the list, wait a while and tap on the **Refresh** widget. Select your TV from the list.

Mobile Device screen

On the main screen you can find tabs to access various features.

The application retrieves actual channel list from TV when it starts.

MY CHANNELS: The programmes of first four channels from the channel list selected from the TV are shown. You can change the listed channels. Press on the channel thumbnail and hold. A list of channels will be displayed and you can choose your desired channel to be replaced.

TV: You can watch content through the TV tab. In this mode you can navigate through the channel list retrieved from your TV and click on thumbnails to view the detail pages.

EPG: You can view the broadcast schedules of selected channel lists through this tab. You can also navigate through channels by pressing on the selected channel on the EPG grid. Please note that updating / refreshing the EPG information may take a while depending on your network and web service quality.

Note: Internet connection is required for WEB based EPG informations.

PORTAL: This tab displays the Portal applications in scrollable view. Unless **FollowMeTV** (if available) is active, the selected application will be displayed on your TV screen.

Note: Internet connection is required. This tab is enabled if a portal page is in use.

SETTINGS: Configure the application to your liking. You can change:

Auto-kill (Only in iOS): The screen of the device automatically turns off after a certain amount of time. Default is off, which means the screen will always stay on.

Auto-enabled FollowMeTV: FollowMeTV function (if available) will start automatically when this setting is enabled. Default is disabled.

Auto-connection to TV: When enabled, your mobile device will automatically connect to last connected TV and skips the TV search screen.

Change TV (Only in iOS): Shows the currently connected TV. You can press on this setting to go to the TV search screen and change to a different TV.

Edit custom channel list: You can edit your custom channel list using this setting.

Choose channel list source: You can choose the channel list source to be used in the application. The options are "TV List" and "Custom List". Additionally you can activate "Remember my choice" option to set the selected channel list source as a constant choice. In this case if the selected source is available it will be used in the application.

Version No.: Displays the current version of the application.

Detail Page
To open detail page tap on a programme. On the detail page screen you can get detailed information of the programmes you select. There are "Details", "Cast&Crew" and "Videos" tabs to find on this page.

DETAILS: This tab provides summary and information about the selected programme. Also there are links to facebook and twitter pages of the programme selected.

CAST&CREW: Shows all the people contributed to the current programme.

VIDEOS: Provides videos on Youtube related to the selected programme.

Note: For some functions an internet connection may be required.

FollowMe TV Feature (if available)

Tap on the **FOLLOW ME TV** widget located at the bottom left of the screen of your mobile device to change the layout for **FollowMe TV** feature.

Tap the play icon to start streaming of the content from the TV to your mobile device. Available if your device is in your routers operation range.

Mirror Mode

This mode of FollowMe TV feature is enabled by default and allows streaming the content from any other selected TV sources and Media Browser.

Notes:

Note that only digital (DVB-T/CS) SD and HD channels are supported.
Multilingual audio support and subtitle on/off features are not functional.

The streaming performance may change depending on the quality of your connection.

Media Share Page

To access the **Media Share** widget tap on the **Up-arrow** on the bottom left side of the screen.

If the Media Share widget is pressed, a screen is displayed where you can select the media file type to share with your TV.

Note: Not all image file formats are supported. This function will not work if Audio Video Sharing feature is not supported.

Portal Launcher

To access the **Portal Launcher** widget tap on the **Up-arrow** on the bottom left side of the screen.

You can access the portal page by tapping on the **Portal Launcher** widget.

Note: Internet connection is required. This function will not work if a portal page is not in use.

Smart Remote Feature

You can use your mobile device as a remote control for your TV once it has connected to the TV. To use smart remote's full features tap on the **Up-arrow** on the bottom left side of the screen.

Voice Recognition

You can tap on the **Microphone** widget and manage your application, giving voice commands such as "Portal!", "Volume Up/Down!", "Programme Up/Down!".

Note: This feature is only for android based devices available.

Keyboard Page

The keyboard page can be opened in two ways: by pressing the **Keyboard** widget on the application screen or automatically by receiving a command from the TV.

Requirements

1. Smart TV
2. Network connection
3. Mobile Device based on Android or iOS platform (Android OS 4.0 or higher, IOS 6 or higher version)
4. Smart Centre app. (to be found on online application stores based on Android and IOS platforms)
5. Router modem
6. USB storage device in FAT32 format (required for PYR feature, if available)

Notes:

For Android devices, Normal(mdp), Large(hdp) and Extra Large(khdp) screen sizes are supported. Devices with 3" or smaller screen sizes are not supported.

For iOS devices, all screen sizes are supported.

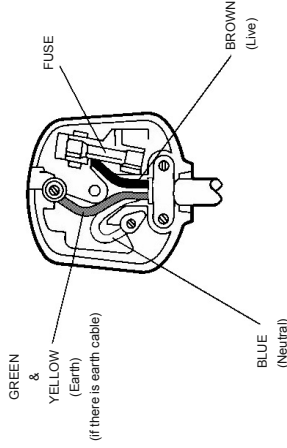
User interface of the Smart Centre application is subject to change according to version installed on your device.

Important Instructions

For your own safety read the following instructions carefully before attempting to connect this unit to the mains supply.

MAINS (AC) OPERATION

The wires in the mains lead are coloured in accordance with the following code :



IMPORTANT

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green and yellow must be connected to the terminal which is marked with the letter E, or by the earth symbol, or coloured green or green and yellow.

The wire which is coloured blue or black must be connected to the terminal which is marked with the letter N or coloured Black.

The wire which is coloured brown or red must be connected to the terminal which is marked with the letter L or coloured Red.

For continued protection against risk of fire, replace only with same type and rating of fuse (ASTA approved 5A 250VAC fuse).

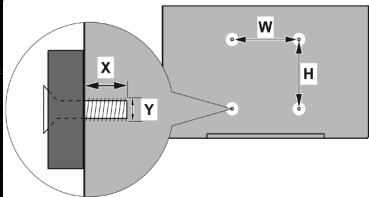
CAUTION

TO PREVENT ELECTRIC SHOCK DISCONNECT FROM THE MAINS BEFORE REMOVING COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

SAFETY PRECAUTION

THIS EQUIPMENT MUST BE DISCONNECTED FROM THE MAINS WHEN NOT IN USE. DO NOT ALLOW THIS UNIT TO BE EXPOSED TO RAIN OR MOISTURE.

A	VESA WALL MOUNT MEASUREMENTS		
B	Hole Pattern Sizes (mm)	W	H
		400	400
C	Screw Sizes		
D	Length (X)	min. (mm)	10
		max. (mm)	13
E	Thread (Y)	M6	



A	Product Fiche		
B	Commercial Brand:ELECTRIQ		
C	Product No.	10118413	
D	Model No.	E65UHDHDRSQ	
E	Energy efficiency class	A+	
F	Visible screen size (diagonal, approx.) (inch/cm)	65 inches	165 cm
G	On mode average power consumption (Watt)	118,0	
H	Annual energy consumption (kWh/annum) (*)	172	
I	Standby power consumption (Watt)	0,50	
J	Off mode power consumption (Watt)	N/A	
K	Display resolution (px)	3840x2160	

- TR:** İşbu belgede; VESTEL Elektronik Sanayi ve Ticaret A.Ş., telsiz ekipmanı tipi TFT IDTV 'nin 2014/53/AB sayılı direktife uygun olduğunu beyan eder. AB uygunluk beyanının tam metni internet adresinde mevcuttur: doc.vosshub.com
- EN:** Hereby, VESTEL Elektronik Sanayi ve Ticaret A.Ş., declares that the radio equipment type TFT IDTV is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: doc.vosshub.com
- BG:** С настоящото VESTEL Elektronik Sanayi ve Ticaret A.Ş., декларира, че този тип радиосъоръжение TFT IDTV е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: doc.vosshub.com
- CS:** Tímto VESTEL Elektronik Sanayi ve Ticaret A.Ş., prohlašuje, že typ rádiového zařízení TFT IDTV je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: doc.vosshub.com
- DA:** Hermed erklærer VESTEL Elektronik Sanayi ve Ticaret A.Ş., at radioudstyrstypen TFT IDTV er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: doc.vosshub.com
- DE:** Hiermit erkläre VESTEL Elektronik Sanayi ve Ticaret A.Ş., dass der Funkanlagentyp TFT IDTV der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: doc.vosshub.com
- EL:** Με την παρούσα ο/η VESTEL Elektronik Sanayi ve Ticaret A.Ş., δηλώνει ότι ο ραδιοεξοπλισμός TFT IDTV πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: doc.vosshub.com
- ES:** Por la presente, VESTEL Elektronik Sanayi ve Ticaret A.Ş., declara que el tipo de equipo radioeléctrico TFT IDTV es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: doc.vosshub.com
- ET:** Käesolevaga deklareerib VESTEL Elektronik Sanayi ve Ticaret A.Ş., et käesolev raadioseadme tüüp TFT IDTV vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kätesaadav järgmisel internetiaadressil: doc.vosshub.com
- FI:** VESTEL Elektronik Sanayi ve Ticaret A.Ş., vakuuttaa, että radiolaitetyypin TFT IDTV on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: doc.vosshub.com
- FR:** Le soussigné, VESTEL Elektronik Sanayi ve Ticaret A.Ş., déclare que l'équipement radioélectrique du type TFT IDTV est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: doc.vosshub.com
- HR:** VESTEL Elektronik Sanayi ve Ticaret A.Ş., ovime izjavljuje da je radijska oprema tipa TFT IDTV u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o skladnosti dostupan je na sljedećoj internetskoj adresi: doc.vosshub.com
- HU:** VESTEL Elektronik Sanayi ve Ticaret A.Ş., igazolja, hogy a TFT IDTV típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: doc.vosshub.com
- IT:** Il fabbricante, VESTEL Elektronik Sanayi ve Ticaret A.Ş., dichiara che il tipo di apparecchiatura radio TFT IDTV è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: doc.vosshub.com
- LT:** Aš, VESTEL Elektronik Sanayi ve Ticaret A.Ş., patvirtinu, kad radio įrenginių tipas TFT IDTV atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: doc.vosshub.com
- LV:** Ar šo VESTEL Elektronik Sanayi ve Ticaret A.Ş., deklarē, ka radioiekārta TFT IDTV atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: doc.vosshub.com
- MT:** B'dan, VESTEL Elektronik Sanayi ve Ticaret A.Ş., niddikjara li dan it-tip ta' tagħmir tar-radju TFT IDTV huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: doc.vosshub.com
- NL:** Hierbij verklaar ik, VESTEL Elektronik Sanayi ve Ticaret A.Ş., dat het type radioapparaat TFT IDTV conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: doc.vosshub.com
- PL:** VESTEL Elektronik Sanayi ve Ticaret A.Ş., niniejszym oświadczam, że typ urządzenia radiowego TFT IDTV jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: doc.vosshub.com
- PT:** O(a) abaixo assinado(a) VESTEL Elektronik Sanayi ve Ticaret A.Ş., declara que o presente tipo de equipamento de rádio TFT IDTV está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: doc.vosshub.com
- RO:** Prin prezenta, VESTEL Elektronik Sanayi ve Ticaret A.Ş., declară că tipul de echipament radio TFT IDTV este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: doc.vosshub.com
- SK:** VESTEL Elektronik Sanayi ve Ticaret A.Ş., týmto vyhlasuje, že rádiové zariadenie typu TFT IDTV je v súlade so smernicou 2014/53/UE. Úplné vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: doc.vosshub.com
- SL:** VESTEL Elektronik Sanayi ve Ticaret A.Ş., potrjuje, da je tip radijske opreme TFT IDTV skladen z Direktivo 2014/53/UE. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: doc.vosshub.com
- SV:** Härmed försäkrar VESTEL Elektronik Sanayi ve Ticaret A.Ş., att denna typ av radioutrustning TFT IDTV överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: doc.vosshub.com

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