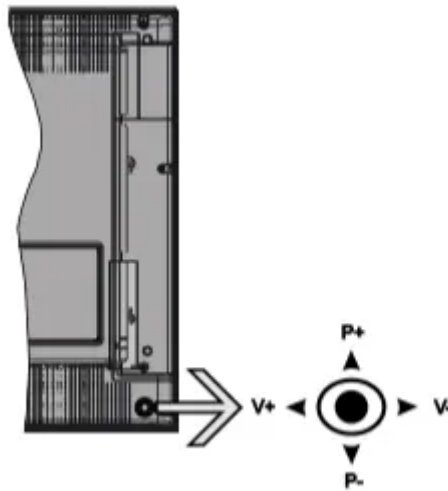


TV Control & Operation



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

Note: The position of the joystick may differ depending on the model.

To change volume: Increase the volume by pushing the joystick right. Decrease the volume by pushing the joystick left.

To change channel: Scroll through the stored channels by pushing the joystick up or down.

To change source: Press the centre of the joystick in, the sources list will appear on the screen. Scroll through the available sources by pushing the joystick up or down.

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

To turn on the TV: Press the centre of the joystick in, the TV will turn on.

Note: Main menu OSD cannot be displayed via control button.

Operation with the Remote Control

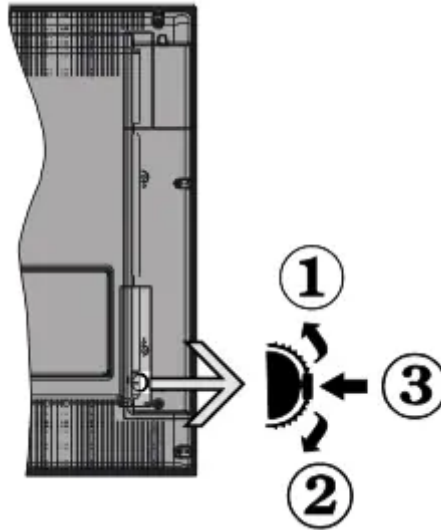
Press the Menu button on your remote control to display main menu. Use the directional buttons and OK button to navigate and set. Press Return/Back or Menu button to quit a menu screen.

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 Programme +/- and Volume +/- buttons on the remote.

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 cycle 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. Use the directional buttons and OK button to navigate and set. 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 Programme +/- and Volume +/- buttons on the remote.

Using Main TV Menu

When the Menu button is pressed, the main TV menu will appear at the bottom of the screen. You can navigate through the menu items using the directional buttons on the remote. To select an item or see the sub-menu options of the highlighted menu press OK button. When you highlight a menu option some of the sub-menu items of this menu may appear on the upper side of the menu bar for quick access. To use a quick access item highlight it, press OK and set as desired using the Left/Right directional buttons. When finished press OK or Back/Return button to exit.

Press Exit button to close the main menu.

1. Home

When main menu is opened Home menu bar will be highlighted. The content of the Home menu can be customised by adding options from other menus. Just highlight an option and press the Down direction button on the remote. If you see Add to Home option you can add it to the Home menu. Same way you can delete or change the position of any item in the Home menu. Press the Down direction button and select Delete or Move option and press OK. In order to move a menu item use the Right and Left direction buttons to select the position that you want the item to move to and press OK.

2. TV

2.1. Guide

You can access the electronic programme guide menu using this option. Refer to Electronic Programme Guide section for more information.

2.2. Channels

You can access the Channels menu using this option. Refer to Using the Channel List section for more information.

2.3. Timers

You can set timers for future events using the options of this menu. You can also review the previously created timers under this menu.

To add a new timer select the Add Timer tab using the Left/Right buttons and press OK. Set the sub-menu options as desired and when finished press OK. A new timer will be created.

To edit a previously created timer, highlight that timer, select the Edit Selected Timer tab and press OK. Change the sub-menu options as desired and press OK to save your settings.

To cancel an already set timer, highlight that timer, select Delete Selected Timer tab and press OK. A confirmation message will be displayed. Highlight Yes and press OK to proceed. The timer will be cancelled. It is not possible to set timers for two or more events that will be broadcasted in different channels at the same time interval. In this case you will be asked to choose one of these timers and cancel others. Highlight the timer you want to cancel and press OK, Options menu will be displayed. Then highlight Set/Cancel and press OK to cancel that timer. You will have to save changes after that. In order to do that press OK, highlight Save Changes and press OK again.

2.4. Recordings

You can manage your recordings using the options of this menu. You can playback, edit, delete or sort previously recorded events. Highlight a tab by using the Left or Right direction button and press OK to see available options.

Recording Settings You can also configure your recording preferences using the Settings tab in the Recordings menu. Highlight Settings tab by using Left or Right button and press OK. Then select the desired item in the sub-menu and set by using Left or Right button.

Start early: You can set recording timer's starting time to start earlier by using this setting.

End late: You can set recording timer's end time to end later by using this setting.

Max Timeshift: This setting allows you to set the maximum duration for the timeshift recording. Available options are approximate and the actual recording time may change in practice depending on the broadcast. The reserved and free storage space values will change according to this setting. Make sure that you have enough free space otherwise instant recording may not be possible.

Auto discard: You can set the Discard type as None, Oldest, Longest or Shortest. If it is not set to None, you can set the Unplayed option as Included or Excluded. These options determine the preferences for deleting the recordings in order to obtain more storage space for ongoing records.

Hard disk information: You can view detailed information about the USB storage device connected to your TV. Highlight and press OK to see and press Back/Return to close.

Format Disk: If you want to delete all files on the connected USB storage device and convert the disk format to FAT32, you can use this option. Press OK button while the Format Disk option is highlighted. A menu will appear on the screen, requiring you to enter the PIN (*). After you enter

the PIN, a confirmation message will be displayed. Select Yes and press OK to start formatting the USB storage device. Select No and press OK to cancel.

() Default PIN could have been set to 0000 or 1234. If you have defined the PIN(is requested depending on the country selection) during the First Time Installation use the PIN that you have defined.*

3. Settings

You can manage the settings of your TV using the options of this menu. Refer to Settings Menu Contents section for more information.

4. Apps

When your TV is connected to the Internet related contents will also be available, including Apps related contents. Using the Apps menu you can access and manage your applications. You can add new apps from the market or delete the existing ones. Refer to Apps section for more information.

5. Sources

You can manage your input source references using the options of this menu. To change the current source highlight one of the options and press OK.

5.1. Source Settings

Edit the names, enable or disable selected source options.

Inserting the Batteries into the Remote

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

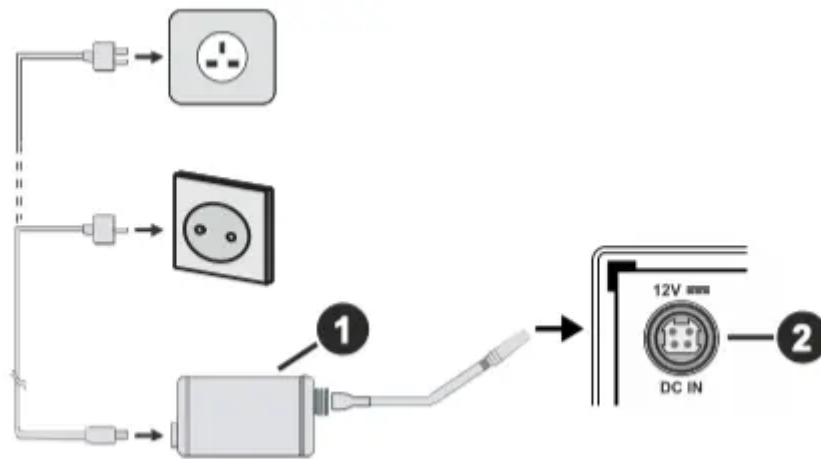
A message will be displayed on the screen when the batteries are low and must be replaced. Note that when the batteries are low, the performance of the remote control may be impaired.

Batteries should not be exposed to excessive heat such as sunshine, fire or the like.

Power Connection

IMPORTANT: The TV set is designed to operate on a 12 V DC supply. For this, an adaptor is used which gives 12 V voltage. Connect this adaptor to a system that supplies 110-240V AC, 50/60Hz.

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



1. AC adaptor
2. Power Input, DC 12 V terminal

Important safety information

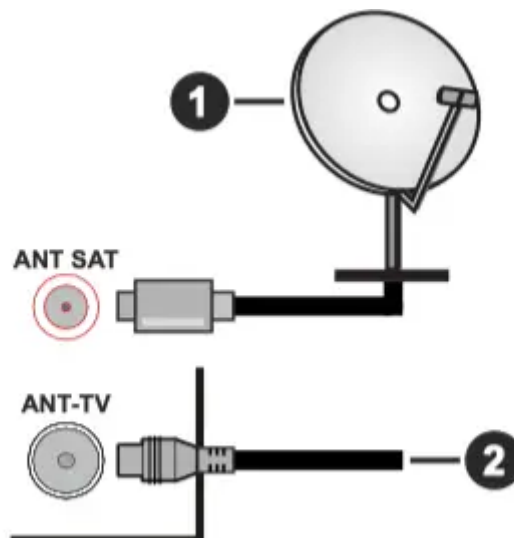
Be sure to ground the connection properly

Connect the ground terminal of the AC adaptor with the ground terminal provided at the power outlet using the enclosed power cord. If the provided plug does not fit your outlet, consult an electrician for replacement of the obsolete outlet.

Antenna Connection

Connect the aerial or cable TV plug to the AERIAL INPUT (ANT-TV) socket or satellite plug to the SATELLITE INPUT (ANT SAT) socket located on the rear side of the TV.

Rear side of the TV

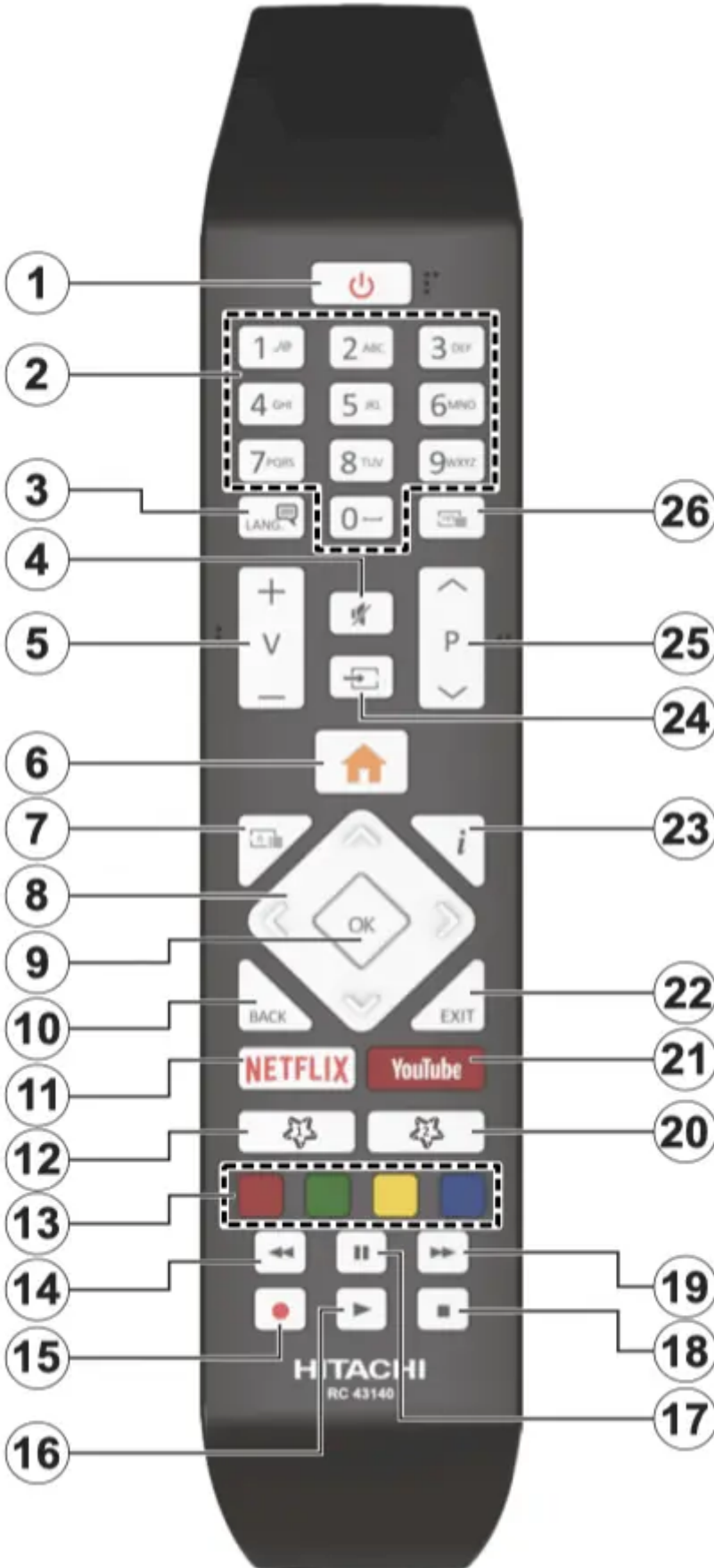


1. Satellite
2. Aerial or cable



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.

Remote Control



(*) MY BUTTON 1 & MY BUTTON 2:

These buttons may have default functions depending on the model. However you can set a special function to these buttons by pressing on them for five seconds when on a desired source or channel. A confirmation message will be displayed on the screen. Now the selected My Button is associated with the selected function.

Note that if you perform First Time Installation, My Button 1&2 will return to their default function.

1. Standby: Switches On / Off the TV
2. Numeric buttons: Switches the channel, enters a number or a letter in the text box on the screen.
3. Language: Switches among sound modes (analogue TV), displays and changes audio/subtitle language and turns subtitles on or off (digital TV, where available)
4. Mute: Completely turns off the volume of the TV
5. Volume +/-
6. Menu: Displays TV menu
7. Guide: Displays the electronic programme guide
8. Directional buttons: Helps navigate menus, content etc. and displays the subpages in TXT mode when pressed Right or Left
9. OK: Confirms user selections, holds the page (in TXT mode), views Channels menu (DTV mode)
10. Back/Return: Returns to previous screen, previous menu, opens index page (in TXT mode)
11. Netflix: Launches the Netflix application
12. My Button 1 (*)
13. Coloured Buttons: Follow the on-screen instructions for coloured button functions
14. Rewind: Moves frames backwards in media such as movies
15. Record: Records programmes
16. Play: Starts to play selected media
17. Pause: Pauses the media being played, starts timeshift recording
18. Stop: Stops the media being played
19. Fast Forward: Moves frames forward in media such as movies
20. My Button 2 (*)
21. YouTube: Launches the YouTube application

22. Exit: Closes and exits from displayed menus or returns to previous screen

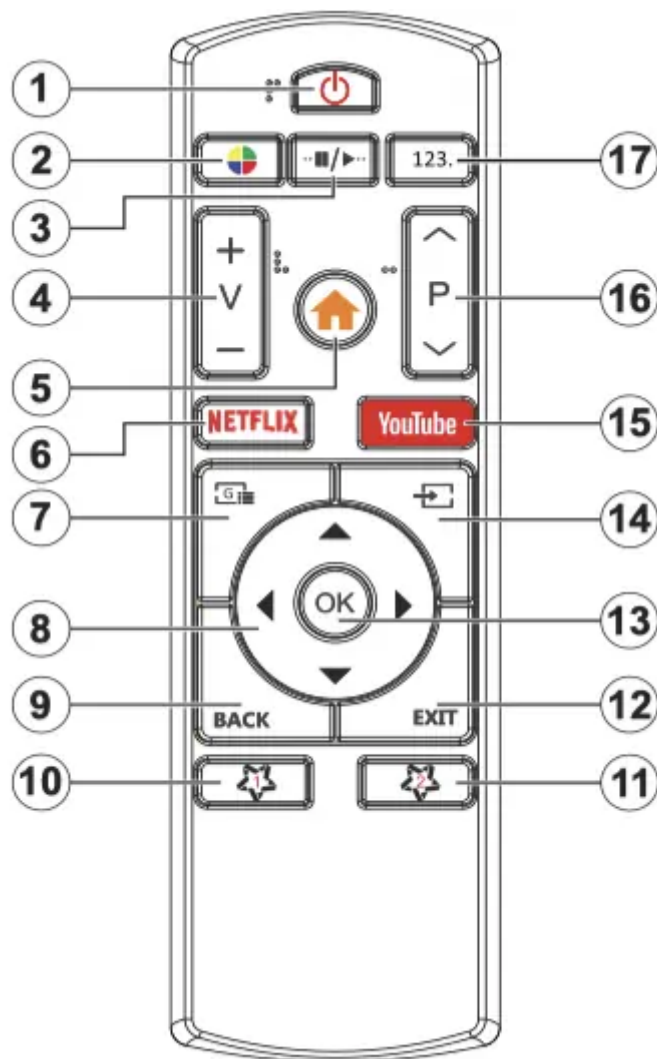
23. Info: Displays information about on-screen content, shows hidden information (reveal - in TXT mode)

24. Source: Shows available broadcast and content sources

25. Programme +/-

26. Text: Displays teletext (where available), press again to superimpose the teletext over a normal broadcast picture (mix)

Remote Control- 2



Inserting the Batteries into the Remote

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

1. Standby: Switches On / Off the TV

2. Coloured Buttons

Select the coloured button you want to use from the dialogue box and press OK. Follow the on-screen instructions for coloured button functions

3. Media Playback, Record and Language Buttons Select the button you want to use from the dialogue box and press OK

Use the media buttons to control the playback of the media. Control elements to play, pause, stop, rewind and fast forward the media will be available.

Select the REC button and press OK to record a programme or select the Pause(II) button and press OK to start timeshift recording

Select the LANG. button and press OK to switch among sound modes (analogue TV), display and change audio/subtitle language and turn subtitles on or off (digital TV, where available)

4. Volume +/-

5. Menu: Displays TV menu

6. Netflix: Launches the Netflix application

7. Guide: Displays the electronic programme guide

8. Directional buttons: Helps navigate menus, content etc. and displays the subpages in TXT mode when pressed Right or Left

9. Back/Return: Returns to previous screen, previous menu, opens index page (in TXT mode)

10. My button 1 (*)

11. My button 2 (*)

12. Exit: Closes and exits from displayed menus or returns to previous screen

13. OK: Confirms user selections, holds the page (in TXT mode), views Channels menu (DTV mode)

14. Source: Shows available broadcast and content sources

15. YouTube: Launches the YouTube application

16. Programme +/-

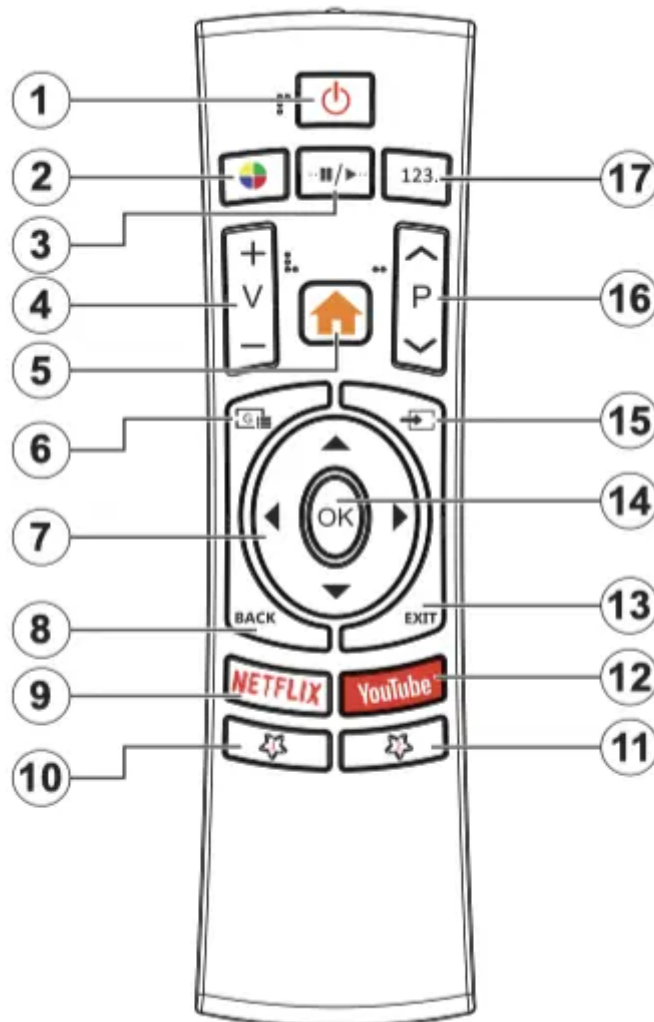
17. Numeric, Text and CEC Buttons Select the button you want to use from the dialogue box and press OK

Use the numeric buttons to switch the channel, enter a number or a letter in the text box on the screen.

Select the TEXT button and press OK to display teletext (where available). Press again to superimpose the teletext over a normal broadcast picture (mix)

Select the CEC button and press OK to terminate the function that enables you to control the connected CEC device with the TV remote.

Remote Control- 2



1. Standby: Switches On / Off the TV

2. Coloured Buttons

Select the coloured button you want to use from the dialogue box and press OK. Follow the on-screen instructions for coloured button functions

3. Media Playback, Record and Language Buttons Select the button you want to use from the dialogue box and press OK

Use the media buttons to control the playback of the media. Control elements to play, pause, stop, rewind and fast forward the media will be available.

Select the REC button and press OK to record a programme or select the Pause(II) button and press OK to start timeshift recording

Select the LANG. button and press OK to switch among sound modes (analogue TV), display and change audio/subtitle language and turn subtitles on or off (digital TV, where available)

4. Volume +/-

5. Menu: Displays TV menu

6. Guide: Displays the electronic programme guide

7. Directional buttons: Helps navigate menus, content etc. and displays the subpages in TXT mode when pressed Right or Left

8. Back/Return: Returns to previous screen, previous menu, opens index page (in TXT mode)

9. Netflix: Launches the Netflix application

10. My button 1 (*)

11. My button 2 (*)

12. YouTube: Launches the YouTube application

13. Exit: Closes and exits from displayed menus or returns to previous screen

14. OK: Confirms user selections, holds the page (in TXT mode), views Channels menu (DTV mode)

15. Source: Shows available broadcast and content sources

16. Programme +/-

17. Numeric, Text and CEC Buttons Select the button you want to use from the dialogue box and press OK























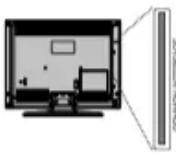









Use the numeric buttons to switch the channel, enter a number or a letter in the text box on the screen.

Select the TEXT button and press OK to display teletext (where available). Press again to superimpose the teletext over a normal broadcast picture (mix)

Select the CEC button and press OK to terminate the function that enables you to control the connected CEC device with the TV remote.

Connections















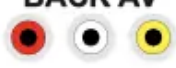



















Connector	Type	Cables	Device
	VGA Connection (back)		
AUDIO IN 	PC/YPbPr Audio Connection (back)	 YPbPr/PC Audio Cable	
	HDMI Connection (side&back)		
SPDIF 	SPDIF (Coaxial Out) Connection (back)		
BACK AV 	Back AV (Audio/Video) Connection (back)	 Audio Video Cable	
HEADPHONE 	Headphone Connection (side)		
YPBPR 	YPbPr Video Connection (back)	 PC to YPbPr Connection Cable	
	USB Connection (side)		
	CI Connection (side)		
LAN 	Ethernet Connection (back)	 LAN / Ethernet Cable	
	12V DC Connection (back)	DC 12V Input	



See the illustrations on the left side. You can use YPbPr to VGA cable to enable YPbPr signal via VGA input. You cannot use VGA and YPbPr at the same time. To enable PC/YPbPr audio, you will need to use the back audio inputs with a YPbPr/PC audio cable for audio connection. When using the wall mounting kit (available from a third party in the market, if not supplied), we recommend that you plug all your cables into the back of the TV before mounting on the wall. Insert or remove the CI module only when the TV is SWITCHED OFF. You should refer to the module instruction manual for details of the settings. The/ Each USB input of your TV supports devices up to 500mA. Connecting devices that have current value above 500mA may damage your TV. When connecting equipment using a HDMI cable to your TV, to guarantee sufficient immunity against parasitic frequency radiation, you have to use a high speed shielded (high grade) HDMI cable with ferrites.



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

Connector	Type	Cables	Device
	VGA Connection (back)		
AUDIO IN 	PC/YPbPr Audio Connection (back)	 YPbPr/PC Audio Cable	
	HDMI Connection (side&back)		
SPDIF 	SPDIF (Optical Out) Connection (back)		
BACK AV 	Back AV (Audio/Video) Connection (back)	 Audio Video Cable	
HEADPHONE 	Headphone Connection (side)		
YPBPR 	YPbPr Video Connection (back)	 PC to YPbPr Connection Cable	
	USB Connection (side)		
	CI Connection (side)		
LAN 	Ethernet Connection (back)	 LAN / Ethernet Cable	
	12V DC Connection (back)	DC 12V Input	



See the illustrations on the left side. You can use YPbPr to VGA cable to enable YPbPr signal via VGA input. You cannot use VGA and YPbPr at the same time. To enable PC/YPbPr audio, you will need to use the back audio inputs with a YPbPr/PC audio cable for audio connection. When using the wall mounting kit (available from a third party in the market, if not supplied), we recommend that you plug all your cables into the back of the TV before mounting on the wall. Insert or remove the CI module only when the TV is SWITCHED OFF. You should refer to the module instruction manual for details of the settings. The/ Each USB input of your TV supports devices up to 500mA. Connecting devices that have current value above 500mA may damage your TV. When connecting equipment using a HDMI cable to your TV, to guarantee sufficient immunity against parasitic frequency radiation, you have to use a high speed shielded (high grade) HDMI cable with ferrites.



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 Hz).

To switch on the TV from standby mode either:

- Press the Standby button, Programme +/- or a numeric button on the remote control.
- Press the centre of the joystick on the TV in or push it up/down.

To Switch the TV Off Press the Standby button on the remote control or press the centre of the joystick on the TV in and hold it down for a few seconds, the TV will switch into standby mode.

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

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 Hz).

To switch on the TV from standby mode either:

- Press the Standby button, Programme +/- 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 Standby button on the remote control or press the middle of the side function switch on the TV in and hold it down for a few seconds, the TV will switch into standby mode.

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

Switching On/Off

To Switch the TV On Connect the power cord to a power source such as a wall socket (110-240V AC, 50/60 Hz).

To switch on the TV from standby mode either:

- Press the Standby button, Programme +/- 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 Standby button on the remote control or press the middle of the side function switch on the TV in and hold it down for a few seconds, the TV will switch into standby mode.

To power down the TV completely, unplug the power cord from 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

Note: If you are going to perform FRANSAT installation, insert the FRANSAT card (optional) into the Conditional Access terminal of your TV before switching on your TV.

When turned on for the first time, the language selection screen is displayed. Select the desired language and press OK. In the following steps of the installation guide, set your preferences using the directional buttons and OK button.

On the second screen set your country preference. Depending on the Country selection you may be asked to set and confirm a PIN at this point. The selected PIN cannot be 0000. You have to enter it if you are asked to enter a PIN for any menu operation later.

Note: M7(*) operator type will be defined according to the Language and Country selections that you made in the First Time Installation.

(*) M7 is a digital satellite service provider.

You can activate Store Mode option in the next step. 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 side 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 Settings>System>More menu and can be turned off/on later. Make your selection and press OK to continue.

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 privileges. Highlight a feature and use Left and Right directional buttons to enable or disable. Read the related explanations displayed on the screen for each highlighted feature before making any changes. You can use Programme +/- 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>System>Privacy Settings menu. If the Internet Connection option is disabled Network/Internet Settings screen will be skipped and not displayed. If you have any questions, complaints or comments regarding this privacy policy or its enforcement, please contact by email at smarttvsecurity.

Highlight Next and press OK button on the remote control to continue and the Network/Internet Settings menu will be displayed. Please refer to Connectivity section to configure a wired or a wireless connection. If you want your TV to consume less power in standby mode, you can disable the Wake On option by setting it as Off. After the settings are completed highlight Next and press OK button to continue.

On next screen you can set broadcast types to be searched, set your encrypted channel searching and time zone (depending on the country selection) preferences. 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, highlight Next and press OK to continue.

About Selecting Broadcast Type

To turn a search option for a broadcast type highlight it and press OK. The checkbox next to the selected option will be checked. To turn the search option off clear the checkbox by pressing OK after moving the focus on the desired broadcast type option.

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

Digital Cable: If D. Cable broadcast search option is turned on, the TV will search for digital cable broadcasts after other initial settings are completed. A message will be displayed before starting to search asking if you want to perform cable network search. If you select Yes and press OK you can select Network or set values such as Frequency, Network ID and Search Step on the next screen. If you select No and press OK you can set Start Frequency, Stop Frequency and Search Step on the next screen. When finished, highlight Next and press OK button to continue.

Note: Searching duration will change depending on the selected Search Step.

Satellite: If Satellite broadcast search option is turned on, the TV will search for digital satellite broadcasts after other initial settings are completed. Before satellite search is performed some settings should be made. A menu will be displayed where you can select to start M7 or Fransat operator installation or a standard installation.

To start an M7 operator installation set the Install Type as Operator and the Satellite Operator as the related M7 operator. Then highlight Preferred Scan option and set as Automatic channel scan and press OK to start the automatic search. These options can be preselected depending on the Language and Country selections that you made in the earlier steps of the first time installation process. You may be asked to select HD/SD or country specific channel list according to your M7 operator type. Select one and press OK to proceed.

Wait till the scan is finished. Now the list has been installed.

While performing an M7 operator installation, if you want to use the satellite installation parameters that differ from the default settings select the Preferred Scan option as Manual channel scan and press the OK button to proceed. Antenna Type menu will be displayed next. After selecting the antenna type and the desired satellite in the following steps press OK in order to change the satellite installation parameters in the sub-menu.

To start a Fransat installation set the Install Type as Operator and then set the Satellite Operator as the related Fransat operator. Then press the OK button to start Fransat installation. You can select to start an automatic or manual installation.

Press OK to proceed. Fransat Installation will be performed and broadcasts will be stored (if available).

If you set the Install Type as Standard, you can continue with regular satellite installation and watch satellite channels.

You can start a Fransat installation at any time later from the Settings>Installation>Automatic channel scan> Satellite menu.

In order to search for satellite channels other than M7 or Fransat channels you should start a standard installation. Select the Install Type as Standard and press the OK button to proceed. Antenna Type menu will be displayed next.

There are three options for antenna selection. You can select Antenna Type as Direct, Single Satellite Cable or DiSEqC switch by using Left or Right buttons. After selecting your antenna type press OK to see the options to proceed. Continue, Transponder list and Configure LNB options will be available. You can change the transponder and LNB settings using the related menu options.

- Direct: If you have a single receiver and a direct satellite dish, select this antenna type. Press OK to continue. Select an available satellite on the next screen and press OK to scan for services.

- **Single Satellite Cable:** If you have multiple receivers and a single satellite cable system, select this antenna type. Press OK to continue. Configure settings by following instructions on the next screen. Press OK to scan for services.
- **DiSEqC switch:** If you have multiple satellite dishes and a DiSEqC switch, select this antenna type. Press OK to continue. You can set four DiSEqC options (if available) on the next screen. Press OK button to scan the first satellite in the list.

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

A dialogue screen asking to activate parental control will be displayed. If you select Yes, parental restriction options will be displayed. Configure as desired and press OK when finished. Select No and press OK to advance, if you don't want to activate parental restrictions.

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

While the search continues current scan results will be displayed at the bottom of the screen. After all the available stations are stored, Channels menu will be displayed. You can edit the channel list according to your preferences using the Edit tab options 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(*). Select Yes and press OK to confirm.

(*) LCN is the Logical Channel Number system that organizes available broadcasts in accordance with a recognizable channel number sequence (if available).

Notes:

To search for M7 channels after the First Time Installation, you should perform the first time installation again. Or press the Menu button and enter the Settings>Installation>Automatic channel scan>Satellite menu. Then follow the same steps mentioned above in the satellite section.

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

Using Satellite Channel Table Feature

You can perform these operations using the Settings>Installation>Satellite Settings>Satellite Channel Table menu. There are two options regarding to this feature.

You can download or upload satellite channel table data. In order to perform these functions a USB device must be connected to the TV.

You can upload current services and related satellites & transponders in TV, to a USB device.



Additionally you can download one of the satellite channel table files stored in USB device, to the TV. When you select one of these files, all services and related satellites and transponders in the selected file will be stored in the TV. If there are any installed terrestrial, cable and/or analogue services, they will be kept and only satellite services will be removed. Afterwards, check your antenna settings and make changes if necessary. An error message stating “No Signal” may be displayed if the antenna settings are not configured properly.

Media Playback via USB Input

You can connect 2.5” and 3.5” inch (HDD 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 but recording will not be available with NTFS formatted disks.

While formatting USB hard drives which have more than 1TB (Tera Byte) storage space you may experience some problems in the formatting process.

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 1000 image files stored on the connected USB device.

USB Recording

Recording a Programme

IMPORTANT: When using a new USB hard disk drive, it is recommended that you first format the disk using your TV’s Format Disk option in the TV>Recordings>Settings menu.

To record a programme, you should first connect a USB disk to your TV while the TV is switched off. You should then switch on the TV to enable the recording feature. To use recording your USB drive should have 2 GB free space and be USB 2.0 compatible. If the USB drive is not compatible an error message will be displayed. To record long duration programmes such as movies, it is recommended to use USB Hard disk drives (HDD’s). Recorded programmes are saved into the

connected USB disk. If desired, you can store/copy recordings onto a computer; however, these files will not be available to be played on a computer. You can play the recordings only via your TV.

Lip Sync delay may occur during the timeshifting. Radio record is supported. The TV can record programmes up to ten hours.

Recorded programmes are split into 4GB partitions. If the writing speed of the connected USB disk is not sufficient, the recording may fail and the timeshifting feature may not be available.

It is recommended to use USB hard disk drives for recording HD programmes.

Do not pull out the USB/HDD during a recording. This may harm the connected USB/HDD.

If the AC cord is unplugged while there is an active USB-recording timer setting, it will be cancelled. Multipartition support is available. A maximum of two different partitions are supported. The first partition of the USB disk is used for USB Recording ready features. It also must be formatted as the primary partition to be used for the USB Recording ready features.

Some stream packets may not be recorded because of signal problems, as a result sometimes videos may freeze during playback.

Record, Play, Pause, Display (for playlist dialogue) keys can not be used when teletext is on. If a recording starts from timer when teletext is on, teletext is automatically turned off. Also teletext usage is disabled when there is an ongoing recording or playback.

Timeshift Recording

Press Pause button while watching a broadcast to activate timeshifting mode. In timeshifting mode, the programme is paused and simultaneously recorded to the connected USB disk.

Press Play button again to resume the paused programme from where you stopped. Press the Stop button to stop timeshift recording and return to the live broadcast.

Timeshift cannot be used while in radio mode.

You can use the timeshift rewind feature after resuming normal playback or fast forward option.

Instant Recording

Press Record button to start recording an event instantly while watching a programme. You can press Record button on the remote control again to record the next event after selecting the next programme from within the electronic programme guide. Press Stop button to cancel instant recording.

You can not switch broadcasts or view the media browser during the recording mode. While recording a programme or during the timeshifting, a warning message appears on the screen if your USB device speed is not sufficient.

Watching Recorded Programmes

Select Recordings from the TV menu. Select a recorded item from the list (if previously recorded). Press the OK button to view the Options menu. Select an option then press OK button.

Note: Viewing main menu and menu items will not be available during the playback.

Press the Stop button to stop a playback and return to the Recordings.

Slow Forward

If you press Pause button while watching recorded programmes, the slow forward feature will be available. You can use Fast Forward button to slow forward. Pressing Fast Forward button consecutively will change slow forwarding speed.

Recording Configuration

Select the Settings tab in the TV>Recordings menu to configure the recording settings and press OK.

Format Disk: You can use the Format Disk option for formatting the connected USB disk. Your PIN will be required to use the Format Disk feature.

Note: Default PIN could have been set to 0000 or 1234. If you have defined the PIN(is requested depending on the country selection) during the First Time Installation use the PIN that you have defined.

IMPORTANT: Formatting your USB drive will erase ALL the data on it and it's file system will be converted to FAT32. In most cases operation errors will be fixed after a format but you will lose ALL your data.

If "USB disk writing speed too slow to record" message is displayed on the screen while starting a recording, try restarting the recording. If you still get the same error, it is possible that your USB disk does not meet the speed requirements. Try connecting another USB disk.






Media Browser

You can play back music and movie files and display photo files stored on a USB storage device by connecting it to your TV. Connect a USB storage device to one of the USB inputs located on the side of the TV.

After connecting a USB storage device to your TV Media Browser menu will be displayed on the screen. You can access the content of the connected USB device any time later from the Sources menu. Select the related USB input option from this menu and press OK. Then select the file of your choice and press OK to display or play it back.

You can set your Media Browser preferences by using the Settings menu. Settings menu can be accessed via the information bar which is displayed on the bottom of the screen when pressed the

Info button while playing back a video file or displaying a picture file. Press the Info button, highlight the gear wheel symbol positioned on the right side of the information bar and press OK. Picture Settings, Sound Settings, Media Browser Settings and Options menus will be available. The contents of these menus may change according to the type of the currently open media file. Only Sound Settings menu will be available while playing back audio files.

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

To use the functions on the information bar highlight the symbol of the function and press OK. To change the status of a function highlight the symbol of the function and press OK as much as needed. If the symbol is marked with a red cross, that means it is deactivated.

Settings Menu Contents



Picture Menu Contents

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.
Contrast	Adjusts the light and dark values on the screen.
Brightness	Adjusts the brightness values on the screen.
Sharpness	Sets the sharpness value for the objects displayed on the screen.
Colour	Sets the colour value, adjusting the colours.
Energy Saving	For setting the Energy Saving to Custom, Minimum, Medium, Maximum, Auto, Screen Off or Off. Note: Available options may differ depending on the selected Mode.
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.
Advanced Settings	
Dynamic Contrast	You can change the dynamic contrast ratio to desired value.

Noise Reduction

Colour Temp

White Point

Picture Zoom

Picture Shift

Movie Sense

Movie Sense

Demo

Film Mode	If the signal is weak and the picture is noisy, use the Noise Reduction setting to reduce the amount of noise.
Skin Tone	
Colour Shift	Sets the desired colour temperature value. Cool, Normal, Warm and Custom options are available.
HDMI Full Range	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.
	Sets the desired image size format.
	This option may be available depending on the Picture Zoom setting. Highlight and press OK, then use directional buttons to shift the picture upwards or downwards.
	Press left/right buttons to set Movie Sense to Low, Medium, High or Off. While Movie Sense is active, it will optimize the TV's video settings for motional images to acquire a better quality and readability.
	When Movie Sense option is set to Low, Medium or High, this option will be available. Press OK button to activate the demo mode. While demo mode is active, the screen will be divided into two sections, one displaying the movie sense activity, the other displaying the normal settings for TV screen.
	Films are recorded at a different number of frames per second to normal television programmes. Turn this feature on when you are watching films to see the fast motion scenes clearly.
	Skin tone can be changed between -5 and 5.
	Adjust the desired colour tone.
	While watching from a HDMI source, this feature will be visible. You can use this feature to enhance blackness in the picture.



PC Position	Appears only when the input source is set to VGA/PC.
Autoposition	Automatically optimizes the display. Press OK to optimize.
H Position	This item shifts the image horizontally to the right hand side or left hand side of the screen.
V Position	This item shifts the image vertically towards the top or bottom of the screen.
Dot Clock	Dot Clock adjustments correct the interference that appear as vertical banding in dot intensive presentations like spreadsheets or paragraphs or text in smaller fonts.
Phase	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.

Pixellence Demo	Pixellence function optimizes the TV's video settings and helps to acquire a better image quality. Press OK to activate Pixellence demo mode to experience Pixellence quality. Press OK button again to cancel. If the Mode option is set to Game this option will not be available.
Reset	Resets the picture settings to factory default settings (except Game mode).

While in VGA (PC) mode, some items in Picture menu will be unavailable. Instead, VGA mode settings will be added to the Picture menu while in PC mode.

Sound Menu Contents	
Volume	Adjusts the volume level.
Equalizer	Selects the equalizer mode. Custom settings can be made only when in User mode.
Balance	Adjusts whether the sound comes from the left or right speaker.
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.
Sound Mode	You can select a sound mode (If the viewed channel supports).
Bluetooth	Press OK to open the Bluetooth menu screen. Using this screen you can discover and connect the Bluetooth wireless technology enabled sound devices to your TV.
AVL (Automatic Volume Limiting)	Sets the sound to obtain fixed output level between programmes.
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.
Dynamic Bass	Enables or disables the Dynamic Bass.
DTS TruSurround HD	Enables or disables the DTS TruSurround HD.

DTS DRC	Dynamic Range Control provides gain adjustment of the source to maintain suitable audible range at both low and high playback levels. Enable or disable the DTS DRC by setting as On or Off.
Digital Out	Sets digital out audio type.



Sound Menu Contents

Volume	Adjusts the volume level.
Equalizer	Selects the equalizer mode. Custom settings can be made only when in User mode.
Balance	Adjusts whether the sound comes from the left or right speaker.
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.
Sound Mode	You can select a sound mode (If the viewed channel supports).
Bluetooth	Press OK to open the Bluetooth menu screen. Using this screen you can discover and connect the Bluetooth wireless technology enabled sound devices to your TV.
AVL (Automatic Volume Limiting)	Sets the sound to obtain fixed output level between programmes.
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.
DTS TruSurround HD	Enables or disables the DTS TruSurround HD.
DTS DRC	Dynamic Range Control provides gain adjustment of the source to maintain suitable audible range at both low and high playback levels. Enable or disable the DTS DRC by setting as On or Off.

Digital Out	Sets digital out audio type.
Bass Gain	Controls the bass gain level. Use Left or Right button to set.

Network Menu Contents

Network Type	Disable the network connection or change the connection type.
Scan Wireless Networks	Start a search for wireless networks. This option will be available if the Network Type is set as Wireless Device.
Press WPS on your wifi router	If your modem/router device has WPS, you can directly connect to it using this option. Highlight this option and press OK. Go to your modem/router device and press the WPS button on it to make the connection. This option will be available if the Network Type is set as Wireless Device.
Internet Speed Test	Start a speed test to check your connection bandwidth. The result will be displayed on the screen when finished.
Advanced Settings	Change the IP and DNS configurations of your TV.
Wake On	Enable or disable this feature by setting it as On or Off.

Note: For detailed information on the options of this menu refer to the Connectivity section.

Installation Menu Contents

Automatic channel scan (Retune)	Displays automatic tuning options. D. Aerial: Searches and stores aerial DVB stations. D. Cable: Searches and stores cable DVB stations. Analogue: Searches and stores analogue stations. Satellite: Searches and stores satellite stations.
Manual channel scan	This feature can be used for direct broadcast entry.
Network channel scan	Searches for the linked channels in the broadcast system. D. Aerial: Searches for aerial network channels. D. Cable: Searches for cable network channels. Satellite: Searches for satellite 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 and if currently watched channel is not an analogue channel.
Satellite Settings	Displays satellite settings. Satellite list: Displays available satellites. You can Add, Delete satellites or Edit satellite settings on the list. Antenna installation: You can change satellite antenna settings and/or start a satellite scan. Satellite Channel Table: You can upload or download satellite channel table data using the related options.
Installation Settings (optional)	Displays installation settings menu. Standby Search (*): Your TV will search for new or missing channels while in standby. Any new found broadcasts will be shown. Dynamic Channel Update(*): If this option is set as Enabled, the changes on the broadcasts such as frequency, channel name, subtitle language etc., will be applied automatically while watching. (* Availability depends on model.
Setup Home Transponder (*)	Using this menu, you can edit the main and backup home transponder parameters, including the Pid of the related M7 operator, which are used to download the channel list. Set your preferences and press the Green button to save the settings. Then start an M7 operator installation using the Automatic channel scan>Satellite menu.

		(*) This menu option will only be available if an M7 operator installation is performed.
	Clear Service List	Use this setting to clear channels stored. This setting is visible only when the Country option is set to Denmark, Sweden, Norway or Finland.
	Select Active Network	This setting allows you to select only the broadcasts within the selected network to be listed in the channel list. This feature is available only for the country option of Norway.
	Signal Information	You can use this menu item to monitor signal related information such as signal level/ quality, network name etc for available frequencies.
	First time installation	Deletes all stored channels and settings, resets TV to factory settings.
	Fransat Options	Displays Fransat options.
	Parental Control	Displays parental control options. Enter the PIN number you have defined in the initial installation to view current settings.
	System Information	Displays system information.
	Reception Information	Displays current satellite reception information.
	CAS-Module	Displays current CAS module information.
	Upgrade	Displays software upgrade options.

System 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	<p>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.</p> <p>Note: Some menu options may not be available depending on the country selection in the First Time Installation. Default PIN could have been set to 0000 or 1234. If you have defined the PIN(is requested depending on the country selection) during the First Time Installation use the PIN that you have defined.</p>
Date/Time	Sets date and time.
Sources	Edit the names, enable or disable selected source options.
Accessibility	Displays accessibility options of the TV.
Hard of Hearing	Enables any special feature sent from the broadcaster.
Audio Description	<p>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.</p> <p>Note: Audio description sound feature is not available in recording or time shifting mode.</p>

Netflix	<p>If this feature is supported by your TV, you can view your ESN(*) number and deactivate Netflix.</p> <p>(*) ESN number is an unique ID number for Netflix, created especially to identify your TV.</p> <p>Note: For 4K video streaming, a minimum 25Mb/s internet connection speed is required – For an example of the requirements for streaming 4K content you may find more information on the Netflix website (https://help.netflix.com/en/node/13444) . When you start to stream video content via the internet the quality of your connection will be analysed and the full HD or 4K quality may take a short time to be realised, or in the event of a slow connection not be possible. You should check your internet capabilities with your internet provider if you are at all unsure.</p>
More	Displays other setting options of the TV.
Menu Timeout	Changes timeout duration for menu screens.
Standby LED	If set as Off the standby LED will not light up when the TV is in standby mode.
HBBTV (*)	You can enable or disable this feature by setting it as On or Off.
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	<p>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.</p> <p>This feature is available only for the country option of Norway.</p>
Auto TV OFF	Sets the desired time for the TV to automatically go into standby mode when not being operated. This option can be set from 1 to 8 hours in steps of 1 hour. You can also disable this option by setting as Off.

Biss Key	Biss is a satellite signal scrambling system that is used for some broadcasts. If you need to enter Biss key on a broadcast, you can use this setting. Highlight Biss Key and press OK to enter keys on the desired broadcast.
Store Mode	Select this mode for store display purposes. Whilst Store Mode is enabled, some items in the TV menu may not be available.
AVS (Audio Video Sharing)	AVS feature allows you to share files stored on your smartphone or tablet pc. If you have a compatible smartphone or tablet pc and the appropriate software is installed, you can share/play photos on your TV. See instructions of your sharing software for more information.



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.
Smart Remote	Press OK to open the Smart Remote menu screen. Using this screen you can discover and connect the Bluetooth wireless technology enabled remote controller devices to your TV.
Show All Cookies (*)	Displays all saved cookies.
Delete All Cookies (*)	Deletes all saved cookies.
OSS	Displays Open Source Software license information.

() These features may not be available depending on the model of your TV and the selected country in the First Time Installation.*



Troubleshooting & Tips

TV will not turn on

- Make sure the power cord is plugged in securely to a wall outlet. Press the Power button on the TV.

Poor picture

- Check if you have correctly tuned the TV.
- Low signal level can cause picture distortion. Please check antenna connections.
- Check if you have entered the correct channel frequency if you have performed manual tuning.

No picture

- TV is not receiving any signal. 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 sound 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.
- The batteries maybe inserted incorrectly. Refer to the section “Inserting the Batteries into the Remote”.

No signal on an input source

- It is possible that no device is connected.
- Check the AV cables and connections from your device.
- Check the device is switched on.

Recording unavailable

- To record a programme, you should first correctly connect a USB storage device to your TV, while the TV is switched off. You should then switch on the TV to enable recording feature. If you cannot record, check the storage device is correctly formatted and there is sufficient space.

USB is too slow

- If a “USB disk writing speed too slow to record” message is displayed on the screen while starting a recording, try restarting the recording. If you still get the same error, it is possible that your USB storage device does not meet the speed requirements. Try using a different USB storage device.

DVD Mode

Safety Information

CAUTION DVD Player is a class 1 laser product. However this product uses a visible laser beam which could cause hazardous radiation exposure. Be sure to operate the player correctly as instructed.



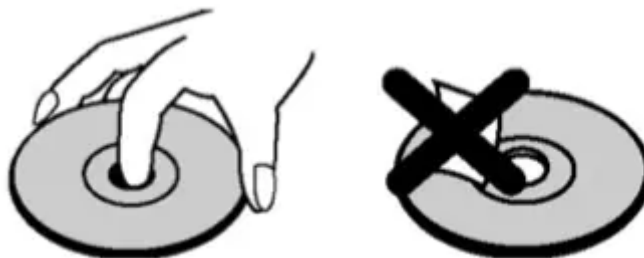
RISK OF ELECTRIC SHOCK The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock of persons.

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

Notes on Discs

On handling discs

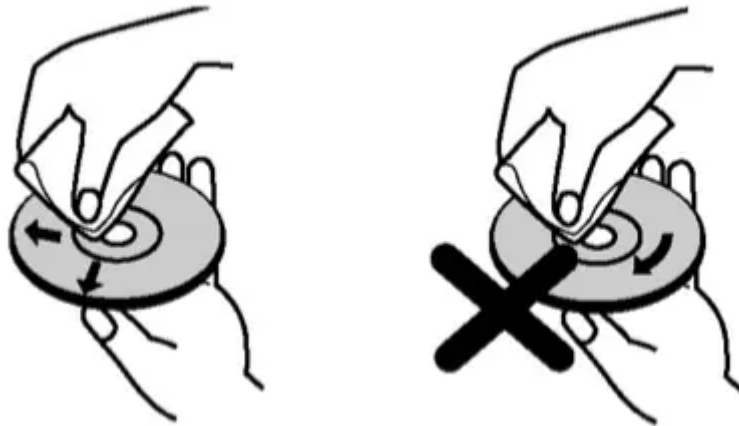
- To keep the disc clean, handle the disc by its edge. Do not touch the surface.
- Do not stick paper or tape on the disc.
- If the disc is contaminated with any substance like glue remove before using it.



- Do not expose the disc to direct sunlight or heat sources such as hot air ducts, or leave it in a car parked in direct sunlight as the temperature can rise quickly and damage the disc.
- After playing, store the disc in its case.

On cleaning

- Before playing, clean the disc with a cleaning cloth. Wipe the disc from the centre out.



- Do not use solvents such as benzene, thinner, commercially available cleaners or anti-static spray intended for vinyl LPs.

Licence Notification

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Rovi Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Rovi Corporation. Reverse engineering and disassembly are prohibited.

How to Watch a DVD

When placing a disc into the loader, labelled side of the disc should be on the front.

When TV set is turned on, first switch to DVD source by using the Source button on the remote control. Press play on the remote control, or directly press play button on the side panel. If there is no disc inside the loader, place a DVD first and press play.

Note: If you switch to another source by pressing Source or Programme +/- buttons on the remote control, DVD playback will be paused automatically. You should press Play button and resume the playback manually when you switch to DVD mode.

DVD Control Panel Buttons



Plays/pauses the disc. When DVD menu (root menu) is active, this button functions as “button select” (selects the highlighted item in menu) if this is not prohibited by the disc.



Stop playing disc / Eject or Load the disc.

Note:

You cannot eject the disc via the remote control.

While playing a file, you should press Stop button three times to eject

General Playback

Basic Play

1. Press the Standby button
2. Insert a disc into the loader.

The disc will be automatically loaded and play will commence if the disc does not have any menus recorded on it.

A menu may appear on the TV screen after a few moments or the film may start immediately. This behaviour depends on the disc content and may change.

Note: Step 3 and 4 are available only when a menu is recorded on the disc.

3. Press Down / Up / Left / Right or the numeric button (s) to select the preferred title.
4. Press OK to confirm the selected item.

The played item may be a motion picture, a still picture or another submenu depending on the disc content.

For your reference

If an action corresponding to a button is prohibited the “ ” symbol appears.

Notes on Playback

1. No sound will be heard during fast forward or rewind.
2. No sound will be heard during slow motion play.
3. Reverse slow motion play may not be available depending on the DVD content.
4. In some cases, the subtitle language is not changed immediately to the selected one.
5. When the preferred language is not selected even after pressing the button several times, it means that the language is not available on the disc.
6. When the player is restarted or the disc is changed, the subtitle selection is automatically changed back to the initial settings.
7. If a language is selected, not supported by the disc, the subtitle language will automatically be set to the disc's priority language.

8. Usually a circulation will happen while switching to another language, that is you can cancel the subtitle by pressing the Language button a number of times until “Subtitles Off” appears on the screen.

9. When the power is turned on or the disc is removed, the language heard is the one selected at the initial settings. If this language is not recorded on the disc, only the available language on the disc will be heard.

10. Some DVDs may not contain root and/or title menus.

11. Reverse stepping is not available.

12. For your convenience:

If you attempt to enter a number greater than the total time of the current title, the time search box disappears and “ Input Invalid” message appears on upper-left corner of screen.

13. Slide Show is disabled when the ZOOM mode is on.

DVD Troubleshooting

Poor picture quality (DVD)

- Make sure the DVD disc surface is not damaged. (Scratch, fingerprint etc.)
- Clean the DVD disc and try again.

See instructions described in “Notes on Discs” to clean your disc properly.

- Ensure that the DVD disc is in the tray with the label facing forward.
- A damp DVD disc or condensation may affect the equipment. Wait for 1 to 2 hours in Stand-by to dry the equipment.

Disc does not play

- No disc in the machine. Place a disc into the loader.
- Disc incorrectly loaded.

Note: *Ensure that the DVD disc is in the tray with the label facing forward.*

- Wrong type of disc. The machine cannot play CDROMS etc. The region code of the DVD must match the player.

Wrong OSD language

- Select the language in the set-up menu.
- The language for the sound or subtitles on a DVD cannot be changed.
- Multilingual sound and/or subtitles not recorded on the DVD.
- Try to change the sound or subtitles using DVD’s title menu. Some DVD’s do not allow the user to change these settings without using the disc’s menu

- These functions are not available on the DVD.

No picture

- Make sure you have pressed the correct buttons on the remote control. Try once more.

No sound

- Check if volume is set to an audible level.
- Make sure the sound isn't turned off by mistake.

Distorted sound

- Check that the appropriate listening mode setting is correct.

If nothing works

- If you have tried the above solutions and none seem to work, try switching your TV-DVD off and on again. If this does not work, contact your supplier or TV-DVD repair technician. Never attempt to repair a defective TV-DVD yourself.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.