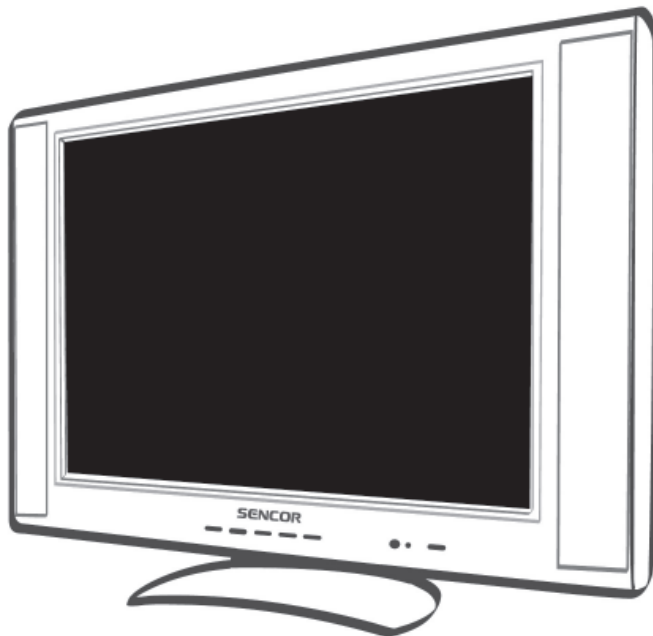


# SENCOR®

SLE 1904T  
SLE 22F04T  
SLE 22F07T  
SLE 24F04T



## LED Television Instruction Manual

Please read this manual carefully before TV operation.  
Retain it for future reference.  
Record model number and serial number of the set.  
See the label attached on the back cover and quote this information  
to your dealer when you require service.

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## Important Safety Instructions

### TELEVISION



This symbol is used to warn the user about the "dangerous voltage" contained inside the housing of the product that may create a risk of electrical shock.



This symbol is used to remind the user the important usage and service instructions supplied with the device.

- 1) Please **READ** the operating instructions before using the device for the first time.
- 2) Please observe the instructions contained in the Instruction Manual.
- 3) Please consider all warnings.
- 4) **MAKE SURE** that all power connections (extension cables and the connections between the device components) have been made properly and in accordance with the manufacturer's instructions. Before making or changing the connections, power off the device and unplug the mains connection plug.
- 5) If you have any doubts regarding the installation, operation or safety of the device, please REFER to the vendor.
- 6) **BE CAREFUL** with glass panels and covers on the device. The screen glass may break and cause serious injuries if something hits it.
- 7) To ensure adequate ventilation, please leave a clearance area of at least 10 cm around the television. This clearance prevents the TV from overheating and consequently causing damage.
  - Using the device in dusty environments should also be avoided.
  - Never block the slots and openings by placing the TV on a bed, sofa, pillow or other similar surfaces.
  - Never install the TV into closed places such as bookcases or cabinets unless adequate ventilation is provided.
- 8) **DO NOT COVER** the ventilation openings of the device with items such as newspapers, tablecloth, curtain, etc. Overheating causes damage and shortens the service life of the device.
- 9) Your TV may be damaged if you place it under direct sunshine or close to a heater. Please abstain from using the product in very hot or humid locations or in places where the temperature is likely to decrease below 5°C (41°F). **DO NOT PLACE ON OR NEAR THE DEVICE ANY HOT OBJECTS OR ITEMS WITH OPEN FLAME SUCH AS CANDLES OR ANY NIGHT LAMPS. THE HIGH TEMPERATURE CAN MELT PLASTIC PARTS AND CAUSE A FIRE.**
- 10) Never operate electrical devices close to water. Operating such devices, for example, near a bathtub, washbasin, kitchen washbasin, washing basin, wet basement and swimming pool can cause fire or electric shock.
  - Do not allow your TV to get wet. Never pour any liquids onto the TV. Do not operate your TV if any solid or liquid substance enters into it. This can cause electric shock and your TV may be damaged. Have it checked immediately by qualified personnel.
  - **KEEP FLAMMABLE MATERIALS AND OPEN FLAME SOURCES (SUCH AS CANDLES) AWAY FROM TV IN ORDER TO AVOID RISK OF FIRE.**
  - THE APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED THE APPARATUS.
- 11) **DO NOT USE** headphones at extremely high volume levels since this may cause permanent loss of hearing.
- 12) Operate your TV only in the 230 V ~ 50Hz voltage range. Use the AC power cable supplied with the product. If your TV is a grounded (Class I) product, then it must certainly be connected to a grounded socket.
  - **The socket into which you plug in the AC power cable or the adaptor must be within easy reach.**
  - **Unplug the device in order to disconnect it from mains power.**

**Note:** If your device has an adaptor, then use the adaptor and AC power cable supplied with your product. Do not use defective sockets. Make sure that the plug is firmly inserted into the socket. If the plug remains loose, then it can cause fire due to arcing. Refer to an electrician to have your socket replaced.

## Important Safety Instructions

- 13)** Make sure that the power cable is not stepped on and that there is no bending at the plug sections, plug heads and device output point.
- 14)** Use only the accessories specified by the manufacturer.
- 15)** Use only together with the carts, bases, tripods, brackets or stands specified by the manufacturer or sold along with the product. When using a cart, pay attention that it will not overturn while carrying the cart/device combination and cause injuries. The device must be fixed to the floor or wall as indicated in the installation instructions in order to avoid any possible damages. Place your device on a level surface.
- 16)** Unplug the power cable during thunderstorms or when you will not use your device for a long period of time.
- 17)** Consult authorised service personnel for service requirements. Never attempt to repair the device yourself. Opening the cabinet can expose you to dangerous voltages or other hazardous situations. Service is required in situations such as damage to the power cable of the device or its plug, water spills or substances, falling into the device, the device is subjected to rain or moisture, it does not operate normally or it is dropped.
- 18)** Wipe the TV cabinet clean with a soft and dry cloth. Wipe dust from the screen gently with a soft cloth. Stubborn stains can be cleaned with a cloth slightly moistened with soap and lukewarm water. Never use solvents such as thinner or gasoline for cleaning. Unplug the AC power cable from the socket when cleaning the TV. Otherwise, there is the risk of electric shock.
- 19)** Do not dispose of your TV with regular household waste. Observe local laws and regulations for disposal.

**Note 1:** This is a Class A product. During operation, the device can cause radio interference. In this case the user may have to remedy this. Please contact your specialist dealer.

**Note 2:** Electromagnetic fields can cause temporary performance degradation. This can be distinguished as noise in the image.

### Remote control and batteries

- The remote control and batteries must not be exposed to direct sunshine or heat sources, such as heating, heat exchangers, stoves or other similar products (including amplifiers) producing heat. Do not use or leave remote control or batteries near the source of open fire.
- Do not expose the remote control sensor to direct sunshine or the light of fluorescent lamp or other fluorescent sources. These may affect the effective range of remote control or the reliability of executive commands.
- Do not expose remote control or batteries to dripping or running water, do not place any objects filled with water (e.g. vases) on them. Protect from raining, splashing or pouring by any liquid. Do not use outdoors. Otherwise you risk a damage of remote control or batteries.
- Do not use remote control or batteries near water.
- Dispose of the exhausted batteries in accordance with the local laws and regulations in order to protect our environment.
- The incorrect use of batteries may cause the leakage of the electrolyte and corrosion. To ensure that the remote control works correctly, proceed according to the instructions below:
  - Do not insert the batteries in the wrong direction.
  - Do not recharge, heat, open or short the batteries.
  - Do not throw batteries into a fire.
  - Do not leave discharged batteries in the remote control.
  - Do not combine various types of batteries or new and old batteries.
  - If you are not using the remote control for a longer period of time, remove the batteries to prevent potential damage caused by a subsequent battery leakage.
  - If the remote control is not working correctly or its operational range is reduced, change all batteries for new ones.
  - If electrolyte leaks out from the batteries, have the remote control cleaned by an authorised service centre.

# SENCOR® Appendix to LCD TV Instruction Manual

## Precautions When Still Image is Displayed, Red/Blue/Green/Black spots on the screen

### A still image may cause permanent damage to TV screen

- Do not display still image on the LCD panel for more than 2 hours as it can cause screen image retention. This image retention is known as "screen burn". To avoid such image retention, reduce the degree of brightness and contrast of the screen during still image watching.
- Similar "screen burn" effect can appear on the LCD panel due to still TV channel logo displaying.
- Watching TV in 4:3, 16:9 or similar modes which doesn't cover whole screen for long period of time may leave traces of borders displayed on the left, right or center of the screen caused by the difference of light emission on the screen. Playing a DVD or a game console can cause a similar effect to the screen.
- Displaying still images from video games and PC for longer than a certain period of time may produce partial after-images. To prevent this effect reduce the brightness and contrast when displaying still images.



Damage caused by above reasons is not covered by the Warranty!

### There may appear red spots, blue spots, green spots and black spots on the screen

- This is a characteristic of liquid crystal panels and is not a problem. The liquid crystal panels are built with very high precision technology giving you fine picture details. Occasionally a few non-active pixels may appear on the screen as fixed point of red, green, blue or black (up to 0.001% of total display pixels). Please note this doesn't affect the performance of your LCD TV.

**Congratulations** on the purchase of your new TV.

Your new TV has many features and incorporates the latest technology to enhance your viewing experience. We recommend that you spend some time reading this instruction manual in order that you fully understand these features. You will also find some hints and tips to help you resolve any issues. Read all the safety instructions carefully before use and keep this instruction manual for future reference.

## 1. Preparation

### 1.1 Unpacking the TV

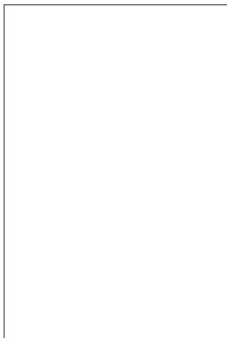
Remove all packaging from the TV. Retain the packaging. If you dispose of it please do so according to local regulations. The following items are included:



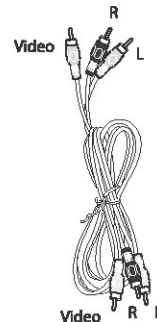
TV Set



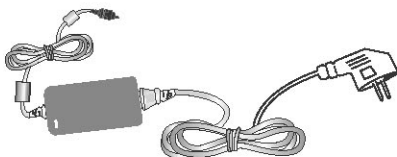
Remote Control / AAA Batteries x2



Instruction Manual



AV Cable



Power Cord



MINI YPBPR Cable

## Preparation

### 1.2 Installing / Removing the Base Stand



#### Remove the base stand before mounting the TV onto the wall.

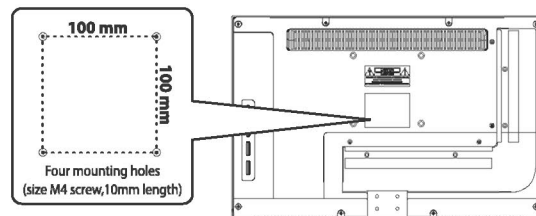
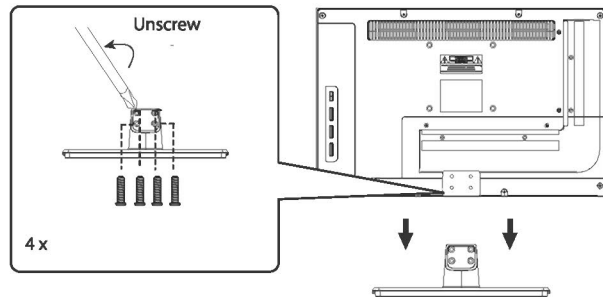
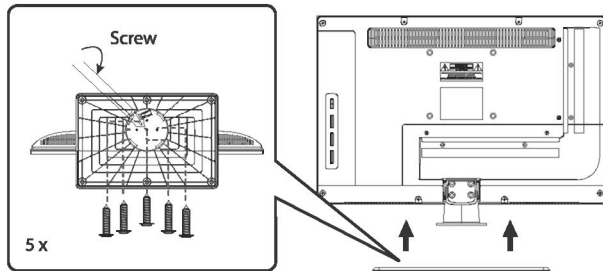
The LED display is very fragile, and must be protected at all times when installing and removing the base stand. Be sure that no hard or sharp object, or anything that could scratch or damage the LED display, comes into contact with it. DO NOT exert pressure on the front of the TV at any time because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

1. Disconnect all cables connected to the TV.
2. Lay the TV down on a flat surface with the back side facing up. Please make sure to place a soft cushioned material (such as a pillow or thick piece of foam) beneath the screen.
3. To install the base stand, reattach the base stand with the 5 screws.
4. To remove the base stand, untighten the 4 screws that hold the base stand to the rear of the TV.

#### Note:

Keep all the spare screws should you want to use the base stand option.

5. This TV is designed to be wall-mounted with a standard 100 mm × 100 mm mounting kit designed for flat-panel TVs (sold separately). Mount this TV according to the instructions included in the mounting kit. Due to the space restriction, we recommend that you make all connections before mounting on the wall.

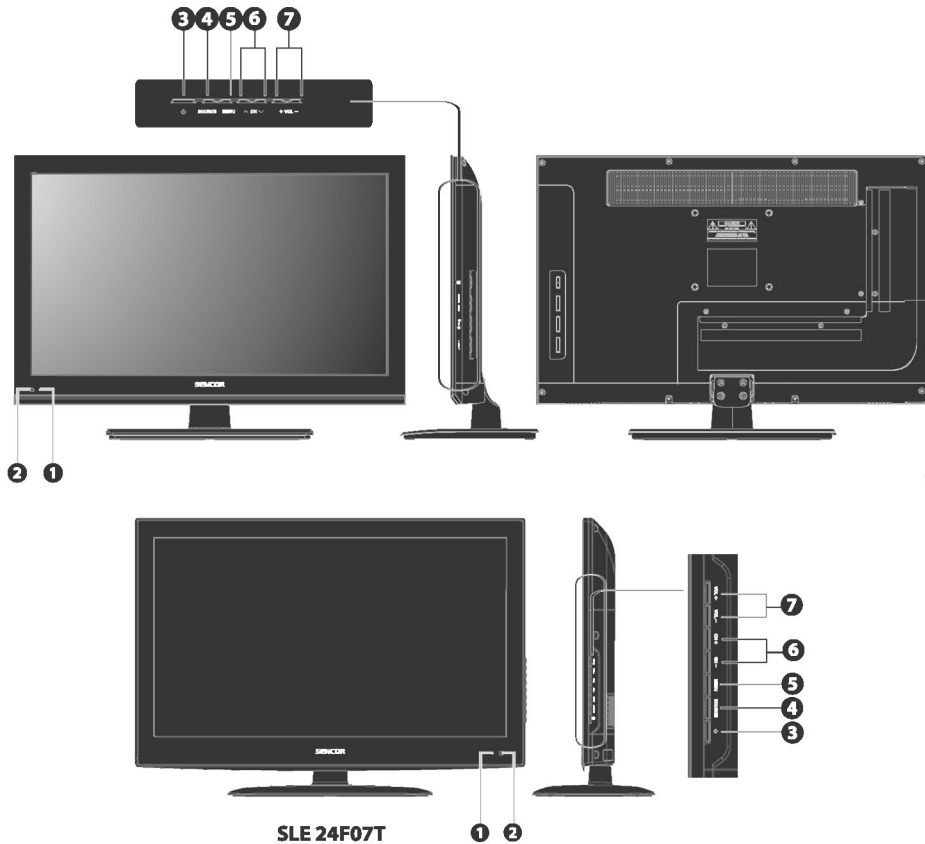





## Preparation

### 1.3 Device Description

#### 1.3.1 Front / Side View and Controls

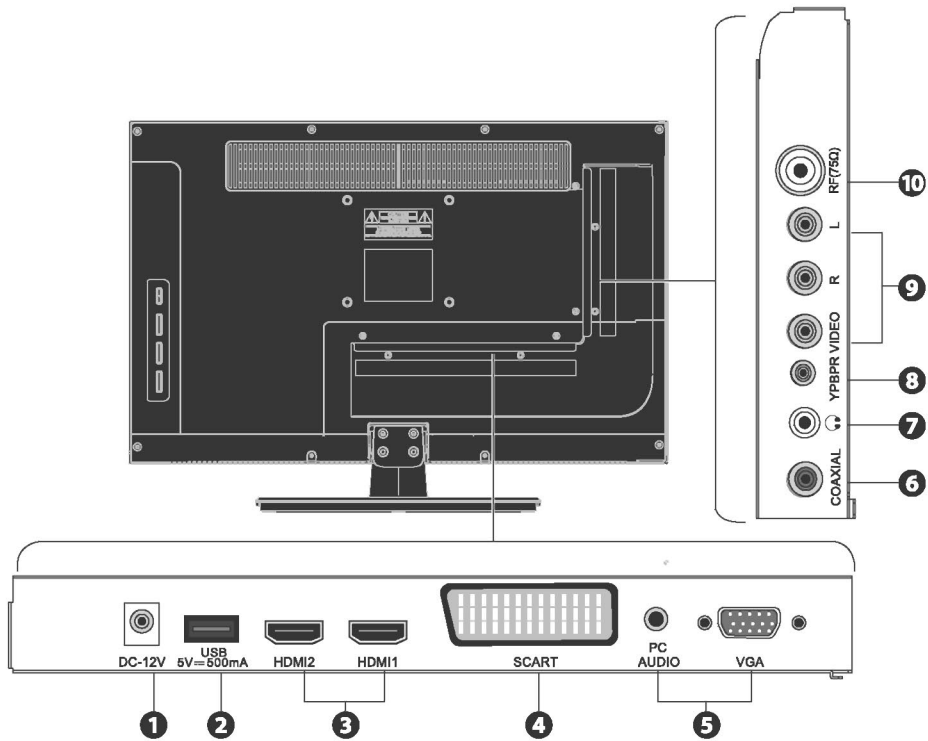


SLE 24F07T

Item	Description
<b>1 LED Indicator</b>	Illuminates blue when the TV is turned on. Illuminates red when the TV is in standby mode. The LED will illuminate blue when the timer recording has started in the standby mode.
<b>2 IR (Infrared Receiver)</b>	Receives IR signals from the remote control. Do not put anything near the sensor, as its function may be affected.
<b>3</b> 	Switch the TV on from standby. Switch the TV back to standby.
<b>4 SOURCE</b>	Select among the different input signal sources: DTV / ATV / AV / SCART / YPbPr / HDMI1/HDMI2/ PC/Media
<b>5 MENU</b>	Displays the OSD (on screen display) menu.
<b>6 CH+/-</b>	Select a channel. Select a sub-menu of the OSD menu.
<b>7 VOL +/-</b>	Adjust the volume. Select and adjust a setting in the OSD menu.

## Preparation

### 1.3.2 Rear View and Sockets



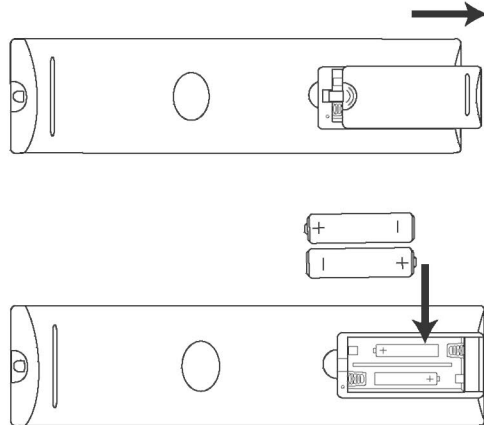
Item	Description
<b>1 DC- 12V</b>	Connect to the mains adapter.
<b>2 USB</b>	Allows the insertion of a USB storage device. You can view media files or record DTV programmes through this port. (DTV Mode)
<b>3 HDMI</b>	Connect to a High Definition (HD) signal output device, such as a set-top box, Blu-ray player, or AV receiver.
<b>4 SCART</b>	Connect to a Set-top box, VCR, DVD Player, or other AV devices with SCART output socket.
<b>5 VGA / PC AUDIO</b>	Connect to a computer or other devices with a VGA interface.
<b>6 COAXIAL</b>	Connect to the coaxial socket on the audio amplifier system.
<b>7</b>	Connect earphones for private listening.
<b>8 YPBPR</b>	Connect to a DVD player, Digital Set-Top-Box, or other AV devices with component (YPbPr) video and audio output sockets.
<b>9 VIDEO / AUDIO (L/R)</b>	Connect to the Composite VIDEO and AUDIO (L/R) output sockets on external video devices.
<b>10 RF (75 Ω)</b>	Connect to the aerial socket on the wall with the RF coaxial cable.

## Preparation

### 1.4 Remote Control

#### 1.4.1 Installing Batteries in the Remote Control

1. Press and lift the back cover up to open the battery compartment of the remote control.
2. Insert two AAA size batteries. Make sure to match the (+) and (-) ends of the batteries with the (+) and (-) ends indicated in the battery compartment.
3. Close the battery compartment cover.



#### 1.4.2 Remote Control Operation Range

- 1 – Switch the TV between on and standby mode.
- 2 – Mute and restore your TV sound.
- 3 **0-9 Number Button** – Select a programme. Select numbered items in a menu.
- 4 **CH.LIST** – Display the program menu (ATV/ DTV mode).
- 5 – Return to previous viewing channel.
- 6 **P. MODE** – Select picture mode: Dynamic / Standard / Mild / Personal.  
**S. MODE** – Selects sound mode: Standard / Music / Movie / Sports/ Personal.  
**TV.RD** – Select TV program or Radio program. (DTV mode).  
**LANG** – Select DTV audio language. (DTV mode)
- 7 **SOURCE** – Select among the different input signal sources: DTV/ATV/ AV/SCART/YPbPr/HDMI1/ HDMI2/PC/Media.
- 8 **DISPLAY** – Display the present screen information such as the current channel and the input source.
- 9 **CH +/-** – Select a channel.
- 10 **VOL +/-** – Adjust the volume.
- 11 **SLEEP** – Set the TV sleep timer.  
**NICAM** – Switch between different audio languages (only applicable when the TV programme has this feature).  
**ASPECT** – Select from the following mode settings: 16:9 / Zoom1 / Zoom2 / Auto / 4:3.  
**EPG** – Display the EPG (Electronic Program Guide). (DTV mode)
- 12 **▲▼◀▶** – Allows you to navigate the OSD menu and adjust the system settings to your preference.  
**OK** – Confirm the selection in the OSD menu.  
     • Display a list of channels saved in the TV tuner memory.
- 13 **MENU** – Display the OSD (On Screen Display) menu.
- 14 **EXIT** – Exit the OSD (On Screen Display) menu
- 15 – Press to stop playback. (Media)  
**FAV** – Display the Favourite Channel list. (ATV/DTV mode)
- 16 – One button recording function button, Press it to record the current DTV video.
- 17 – Press to start playback or pause. (Media).
- 18 **TIME SHIFT** – Turn on and off the Time shift function. (DTV mode)
- 19 – Press to skip to the beginning of previous chapter or track (Media)  
**TTX** – Turn on and off the Teletext function. (ATV/DTV mode)
- 20 **SUBTITLE** – Display the subtitle which is broadcast with the program. (DTV mode)  
     Selects subtitles on the Media. (Media mode)

## Preparation

- 21** ◀ – Press to reverse playback rapidly. (Media mode)  
**CANCEL** – Press to cancel the teletext mode completely. (ATV / DTV mode)
- 22** **SIZE** – To enlarge the picture on the TV teletext. (ATV/DTV mode)
- 23** ▶▶ – Press to skip to the beginning of next chapter or track (Media mode)  
**HOLD** – Freeze a multi-page passage on screen in Teletext. (ATV/DTV mode)
- 24** **INDEX** – Press to select the page number of the Index from teletext. (ATV / DTV mode)
- 25** ▶▶▶ – Press to advance playback rapidly (Media mode)  
**REVEAL** – Reveal hidden information such as the answer to a quiz in Teletext. (ATV/DTV mode)
- 26** **SUBPAGE** – Display the subpage on the teletext screen. (ATV/DTV mode)
- 27** **RED** – Press the button directly to select corresponding function on the screen.
- 28** **BLUE** – Press the button directly to select corresponding function on the screen.
- 29** **GREEN** – Press the button directly to select corresponding function on the screen.
- 30** **YELLOW** – Press the button directly to select corresponding function on the screen.

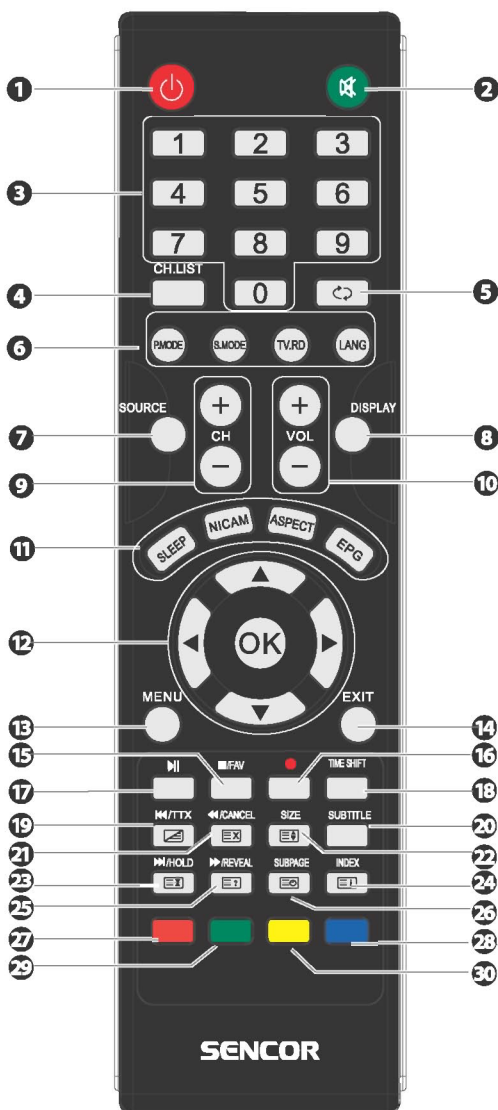
**Note:**

Remove battery during storage or when you are not using the device for a long time.

To control the device using the remote control, point the remote control at the device and then press the button with the required function. The maximum range of the remote control is about 5 meters with a deviation of up to +/- 30° from the perpendicular direction to the reception sensor of the remote control on the front side of the device. The falling capacity of the batteries gradually reduces the remote control range.

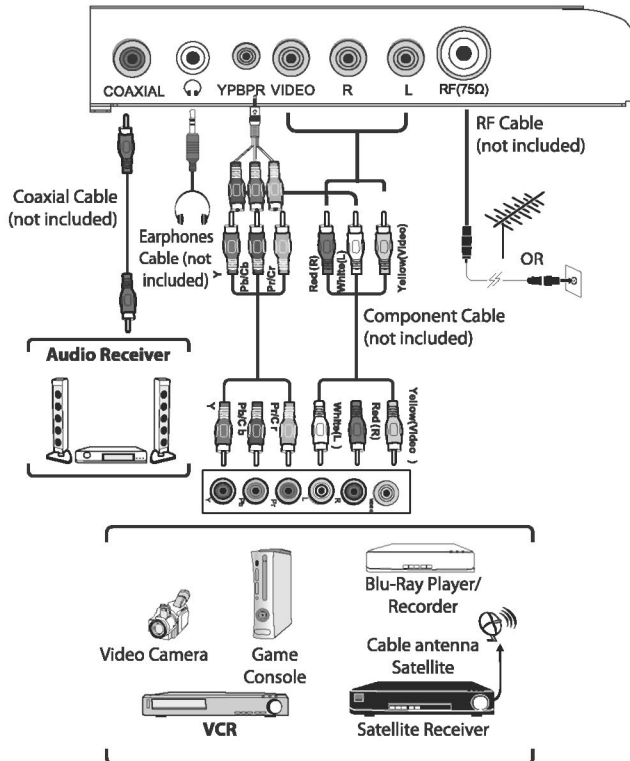
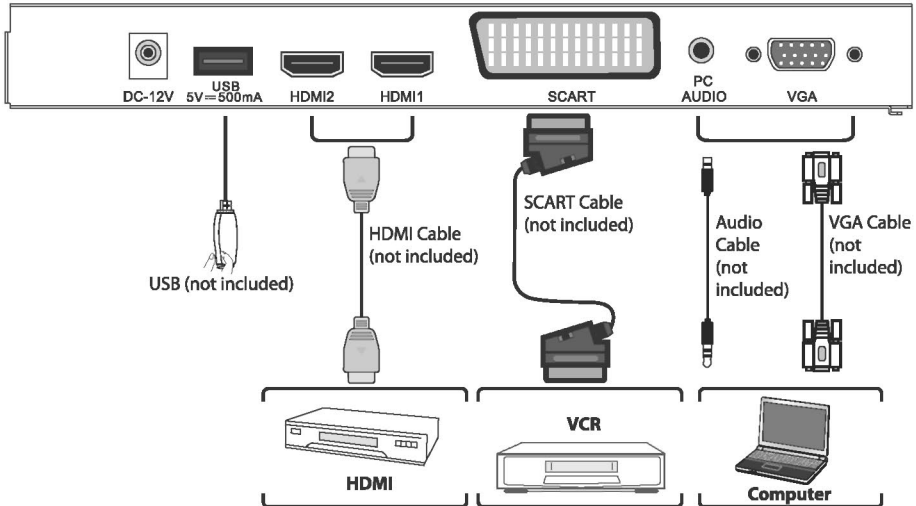
There must be no solid obstacles in the area between the remote control and the device when the remote control is being used. During standard use the lifetime of batteries in the remote control is about 1 year. When the effective range of the remote control is substantially reduced, or when there are problems with its use, change both the batteries in the remote control.

If you will not be using the remote control for a longer period of time, take out both batteries from it - in this way you will prevent potential damage caused by their leakage.



# Connecting to External Devices


## 2. Connecting to External Devices

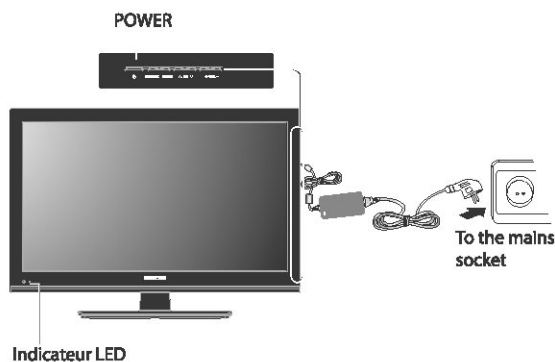


TIP: AV, YPBPR share a set of audio.


## 3. Initial Setup

### 3.1 Turning the TV On for the First Time





1. Connect the supplied mains cable to the AC socket and to power adaptor and connect the adaptor connector to 12 V power input at the back of your TV after you have completed all the connections.
2. At this stage, the TV switches to standby mode. The red LED indicator will illuminate at the side of the TV.
3. In standby mode, press the **POWER** button on the side panel of the TV or the  button on the remote control to turn the TV on. The red LED indicator will turn blue.

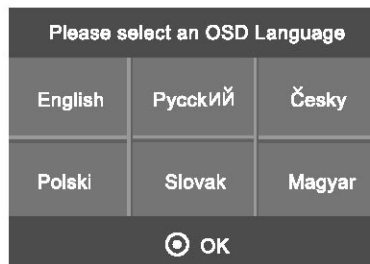


#### Note:





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

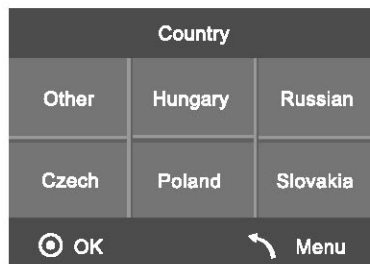
#### 3.1.1 Select OSD Language

The first time you turn the TV on, it will go straight into Please select OSD language menu. Then press the  buttons to select **OSD language**, press **OK** button to confirm your choice.




#### 3.1.2 Select Country

Then press the  buttons to select **Country**, press **OK** button to confirm your choice, then TV will start channel tuning automatically.



## 3.2 Select the Input Source

You can select the input source by press the **SOURCE** button on the front pane or the **SOURCE** button on the remote control. Then press **OK** button to confirm.

Input Source
DTV
ATV
AV
SCART
YPbPr
HDMI1
HDMI2
PC
Media
 OK

### 3.2.1 Channel Selection

Press the **CH + / -** buttons repeatedly or the **0-9** buttons to select the channel.

**Tip:**

In DTV mode, press the **OK** button to enter the **Channel List**. Then use the **▲▼** buttons to highlight and select the channel. Press the **OK** button to view the selected channel.

If a blocked channel is selected, the password screen will be displayed. Press the **0-9** buttons to enter the password, the channel will then be unlocked (refer to detail on **Programme Edit**).

Press the **FAV** button repeatedly to select the favourite channel if you have previously preset your favourite channels.

**Tip:**

Press the **FAV** button to view the **Favourite List**. Then use the **▲▼** buttons to highlight and select the channel. Press the **OK** button to view the selected channel.

Press the  button to return to the previously viewed channel.

### 3.2.2 Volume Adjustment

Press the **VOL + / -** buttons to adjust the volume.

If you wish to switch the sound off, press the  button, press the  button again or the **VOL + / -** button to resume audio listening.

## 4. Using the Features

### 4.1 Customising the PICTURE Setting Picture Mode

#### 4.1.1 Picture Mode

Allows you to set your preferred Picture Mode.

1. Press **MENU** button to display the main menu. Press ◀▶ buttons to select Picture in the main menu, then press the ▼ or **OK** button, it will highlight the first option.
2. Press the ▲▼ buttons to select the option you want to adjust in PICTURE menu.
3. Press ▲▼◀▶ buttons to change the following settings.

#### Tips:

1. You can change the value of contrast, brightness, color and sharpness when the picture is in Personal mode.
2. You can press **P.MODE** button on the remote control to change the Picture Mode directly.



<b>Picture Mode</b>	Allows selection of an picture-enhancement technical from among the following options: Dynamic, Standard, Mild, Personal.
<b>Contrast</b>	This Item can adjust the highlight intensity of the picture, but the shadow of the picture is invariable.
<b>Brightness</b>	This item can adjust the brightness, it will effect the dark region of the picture.
<b>Colour</b>	This Item can adjust the saturation of the colour based on your own like.
<b>Tint</b>	This item may use in compensating color changed with the transmission in the NTSC code.
<b>Sharpness</b>	This item can adjust the peaking in the detail of the picture.
<b>Colour Temp</b>	This Item can increase or reduce warm colour of the picture personally (red), and the cold colour (blue) according to your like. the choice of COLD, that means it will increase the blue tone for the white. The choice of NORMAL, that means it will increase the sex-linked colors for the white. But choosing the WARM, it will increase the red color for the white.
<b>Noise Reduction</b>	This item can reduce noise in picture. Available options: Off/Low/Middle/High/Default



## Using the Features

### 4.2 Customising the SOUND Setting

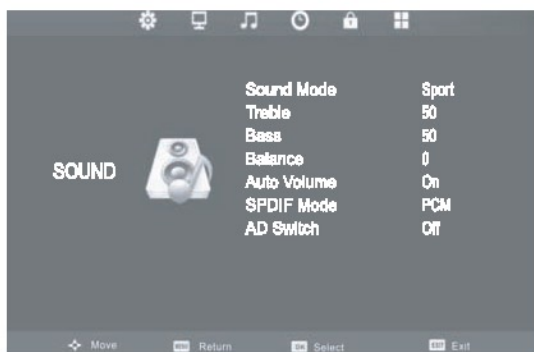
#### 4.2.1 Sound Mode

Allows you to select an audio-enhancement technique.

1. Press **MENU** button to display the main menu. Press **◀▶** buttons to select Sound in the main menu, then press the **▼** or **OK** button, it will highlight the first option.
2. Press **▲▼** buttons to select the option that you want to adjust in the **SOUND** menu.
3. Press **▲▼◀▶** buttons to change the following settings.

#### Tips:

1. You can change the value of treble, bass and balance when the sound is in Personal mode.
2. You can press **S.MODE** button on the remote control to change the Sound Mode directly.



<b>Sound Mode</b>	Allow selection of an audio-enhancement technical from among the following options: (Standard, Music, Movie, Sports, Personal). You can change the value of Treble and Bass when the sound is in Personal mode.
<b>Treble</b>	Controls the relative intensity of higher pitched sounds.
<b>Bass</b>	Controls the relative intensity of lower-pitched sounds.
<b>Balance</b>	Adjusts the relative volume of the speakers in a multiple speaker system.
<b>Auto Volume</b>	Volume levels are automatically controlled (e.g. advertisements tend to be louder than the programmes).
<b>SPDIF Mode</b>	Select the digital audio output mode.
<b>AD Switch</b>	Audio description is an auxiliary audio function that provides an additional audio track for visually challenged persons. This function handles the Audio Stream for the AD(Audio Description), when it is. Sent along with the main Audio from the broadcaster. Set to "Off" for normal broadcasting sound Coming out from Speakers. Set to "ON" to activate the description sound track if available.

### 4.2.2 Stereo/Dual Sound Reception (ATV Mode)

When a programme is selected, press the **NICAM** button to display the sound information for the selected station.

Broadcast	On Screen Display
Mono	MONO
Stereo	STEREO
Dual	DUAL I, DUAL II, DUAL I+II

#### Mono sound selection

If the stereo signal is weak in stereo reception, you can switch to mono by pressing the **NICAM** button. In mono reception, the clarity of sound is improved. To switch back to stereo, press the **NICAM** button again.

#### Language selection for dual language broadcast

If a programme can be received in two languages (dual language), you can switch to DUAL I, DUAL II, DUAL I+II or MONO by pressing the **NICAM** button repeatedly.

DAUL I	Sends the primary broadcast language to the loudspeakers
DAUL II	Sends the secondary broadcast language to the loudspeakers
DAUL I+II	Sends the primary and secondary broadcast languages to the loudspeakers

## 4.3 Customising the Setup Setting

### 4.3.1 OSD Language

Allows you to select your preferred OSD language.

1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **SETUP** in the main menu and then press the ▼ or **OK** button, it will highlight the first option.
2. Press the ▲▼ buttons to select **OSD Language** and then press the ◀▶ buttons enter to sub-menu.
3. Press the ▲▼◀▶ buttons to change the settings.
4. Press the **OK** button to save the setting and return back to the previous menu.
5. Press the **EXIT** button to exit the menu.



## 4.3.2 TT Language

Allows you to select your preferred Teletext language.

1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **SETUP** in the main menu and then press the ▼ or **OK** button, it will highlight the first option.
2. Press the ▲▼ buttons to select **TT Language** and then press the ◀▶ buttons enter to sub-menu.
3. Press the ▲▼ buttons to change the settings.
4. Press the **OK** button to save the setting and return back to the previous menu.
5. Press the **EXIT** button to exit the menu.



## 4.3.3 Audio language

Allows you to select your preferred audio language.

1. Press the **MENU** button to display the main menu and then use the ◀▶ button to select the **SETUP** in the main menu and then press the ▼ or **OK** button, it will highlight the first option.
2. Press the ▲▼ buttons to select **Audio Language**, then press **OK** or ▶ button to enter to **Primary** sub-menu (press ▶ button again to enter to **Secondary** sub-menu).
3. Press the ▲▼◀▶ buttons to select the language you want, then press **OK** button to confirm and back to the **SETUP** menu.



## Using the Features

### 4.3.4 Subtitle language

Allows you to select your preferred subtitle language.

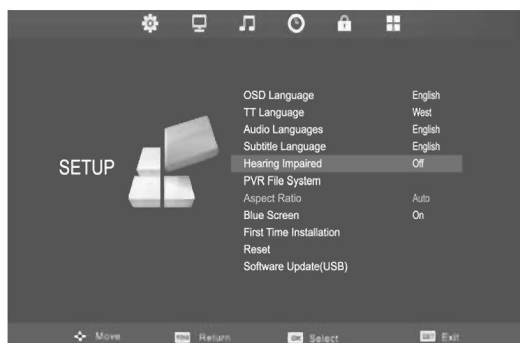
1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select the **SETUP** in the main menu and then press the ▼ or **OK** button, it will highlight the first option.
2. Press the ▲▼ buttons to select **Subtitle Language**, then press **OK** or ▶ button to enter to **Primary** sub-menu (press ▶ button again to enter to secondary sub-menu).
3. Press the ▲▼◀▶ buttons to select the language you want, then press **OK** button to confirm and back to the **SETUP** menu.



### 4.3.5 Hearing Impaired

Allows you to set hearing impaired function ON/OFF.

1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select the **SETUP** in the main menu and then press the ▼ or **OK** button, it will highlight the first option.
2. Press the ◀▶ buttons to select **Hearing Impaired**, then press **OK** or ▶ button to enter to select **ON/OFF**
3. Press **MENU** button to confirm and back to the **SETUP** menu.



### 4.3.6 PVR File System

Allows you to select your preferred PVR File System.  
Please refer to Personal Video Recorder for details.

### 4.3.7 Aspect Ratio

Allows you to watch the screen in various picture formats. For ATV Mode, Auto / 4:3 / 16:9 / Zoom1 / Zoom2 are the available options. For DTV mode, Auto / 4:3 / 16:9 / Zoom1 / Zoom2 are the available options. For YPbPr mode, 4:3 / 16:9 / Zoom1 / Zoom2 are the available options. For HDMI mode, 4:3/16:9/ Zoom1/Zoom2/1:1 are the available options.

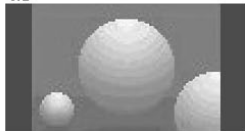
1. Press the **MENU** button and then use the ◀▶ buttons to select the **SETUP** menu.
2. Press the ▲▼ buttons to select **Aspect Ratio**, press the **OK** or ▶ button to enter the Sub-menu
3. Press ▲▼ buttons to select.



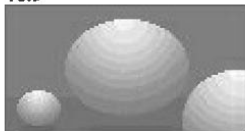
#### Auto

When your TV receives a 4:3 or 16:9 signal it will automatically change to the picture format broadcast.

#### 4:3



#### 16:9



#### 4:3

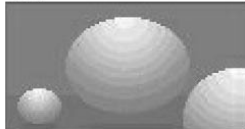
This selection will allow you to view a picture with an original 4:3 aspect ratio, black bars will appear on both the left and right of the screen.



#### 16:9

You can view a picture format of 16:9 or a general TV programme in the 16:9 mode. The 16:9 screen is viewed in the same way as in 4:3, but is magnified to the left and right.

#### 16:9



#### Zoom 1

This selection will allow you to view the picture without any alteration, while filling the entire screen. However, the top and bottom of the picture will be zoom out.



#### Zoom 2

This selection will allow you to view the picture without any alteration, while filling the entire screen. However, the left side and right side of the picture will be zoom out.



4. Press the **OK** button to save the setting and return back to the previous menu.
5. Press the **EXIT** button to exit the menu.

## Using the Features

### 4.3.8 Blue Screen

Allows the blue background to turn On or Off during weak or no signal conditions.

1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **SETUP** in the main menu and then press the ▼ or **OK** button, it will highlight the first option.
2. Press the ▲▼ buttons to select **Blue Screen**.
3. Press the ◀▶ buttons to turn it **ON** or **OFF**.
4. Press the **MENU** button to save the setting and return back to the previous menu.
5. Press the **EXIT** button to exit the menu.



### 4.3.9 First Time Installation

Allows you to set up your TV if you have not previously done so or if you have moved house.

1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **SETUP** in the main menu and then press the **OK** button.
2. Press the ▲▼ buttons to select **First Time Installation** and then press the ▶ button or the **OK** button.
3. Press the ▲▼◀▶ buttons to navigate the menu and change the settings. Select **OSD Language** the country where you will operate the TV. Then it will search automatically for analogue and digital TV programmes.



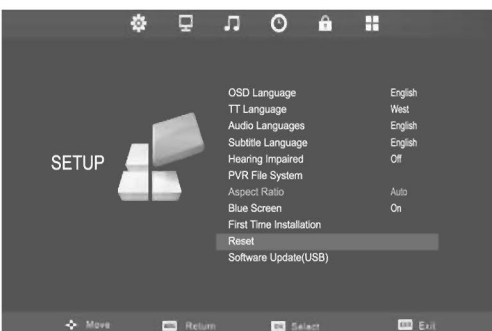
#### Warning:

If you stop the tuning before it has finished, the TV will report it as a no signal error. This is normal because all previous channel memory has been cleared before tuning is carried out.

### 4.3.10 Reset

Restores all settings to factory defaults.

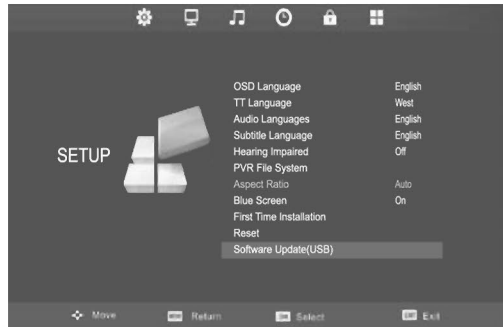
1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **SETUP** in the main menu and then press the **OK** button.
2. Press the ▲▼ buttons to select **RESET** and then press the ▶ or **OK** button.
3. Press the ◀▶ buttons to select **YES** or **NO** on the screen. All settings will be reset to factory defaults and the **SETUP** menu will disappear.



### 4.3.11 Software Update (USB)

Allows you to update the software.

1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **SETUP** in the main menu and then press the ▼ or **OK** button, it will highlight the first option.
2. Press the ▲▼ buttons to select **Soft Update (USB)** and then press the **OK** button or the ▶ button to the sub-menu
3. Press the ◀▶ buttons to select **YES** or **NO** on the screen.

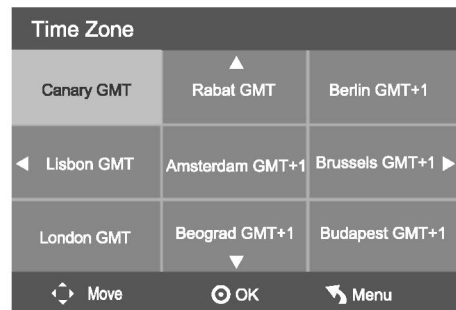


## 4.4 Customising the Time Setting

### 4.4.1 Time Zone

Allows you to select the Time Zone according to TV's allocation.

1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **TIME** in the main menu and then press the ▼ or **OK** button, it will highlight the first option.
2. Press the ▲▼ buttons to select Time Zone, and then press **OK** button.
3. Press the ▲▼◀▶ buttons to select.
4. Press the **MENU** button to save the setting and return back to the previous menu.
5. Press the **EXIT** button to exit the menu.



## Using the Features

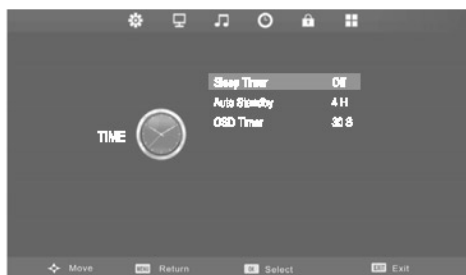
### 4.4.2 Sleep Timer

The sleep timer automatically switches the TV to standby after the preset time has elapsed.

**Note:**

The clock will be set automatically when receiving a digital signal. Time must be set before using Sleep Timer / OSD Timer function.

1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **TIME** in the main menu and then press the **OK** button.
2. Press the ▲▼ buttons to select **Sleep Timer** and then press the ◀▶ buttons.
3. Press the ▲▼ buttons to select (Available time is Off/10/20/30/60/90/120/180/240 min). The timer begins to count down from the number of minutes selected.
4. Press the **OK** button to save the setting and return back to the previous menu.
5. Press the **EXIT** button to exit the menu.



**Tips:**

1. You may press the **SLEEP** button repeatedly to select the number of minutes: Off/10/20/30/60/90/120/180/240 min.
2. To cancel the sleep time, press the **SLEEP** button repeatedly until Off appears.

**Notice:**

If you turn the TV off after setting the sleep timer, the sleep timer setting will be erased.

### 4.4.3 Auto Standby

Allows you to set TV automatically enter stadby mode if no button has been pressed.

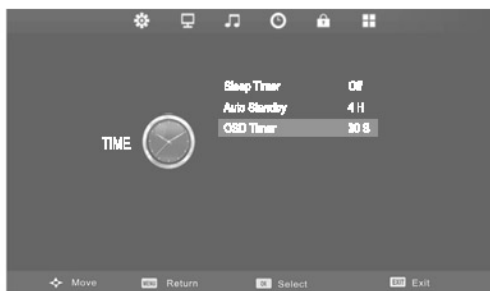
1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **TIME** in the main menu and then press the **OK** button.
2. Press the ▲▼ buttons to select Auto Standby and then press the ◀▶ buttons
3. Press the ▲▼ buttons to select (Available is Off/3H/4H/5H).
4. Press the **OK** button to save the setting and return back to the previous menu.
5. Press the **EXIT** button to exit the menu.



## 4.4.4 OSD Timer

Allows you to select the display time of the on-screen menu.

1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **TIME** in the main menu and then press the **OK** button.
2. Press the ▲▼ buttons to select OSD Timer and then press the ◀▶ buttons.
3. Press the ▲▼ buttons to select time: 5/10/15/20/25/30 sec.
4. Press the **OK** button to save the setting and return back to the previous menu.
5. Press the **EXIT** button to exit the menu.



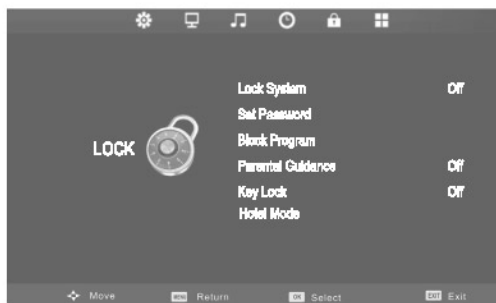
## 4.5 Customising the Lock Setting

### 4.5.1 Lock System

Child Lock is designed to prevent accidental retuning of the TV / losing channels and prevent children watching unsuitable programmes.

The Lock System must be set to On for this function to operate. If the Child Lock is set to On, a valid password must be entered when you access the Auto Tuning / Manual Tuning / Programme Edit / First Time Installation / Reset.

1. Press **MENU** button to display the main menu, press ◀▶ buttons to select **LOCK** in the main menu and then press the ▼ or **OK** button, it will highlight the first option.
2. Press ▲▼ buttons to select the option that you want to set in the LOCK menu.
3. Press ◀▶ buttons to set.
4. After finishing your setting, Press **MENU** button to save and return back to the previous menu.



#### Notice:

To switch off the Key Locked, repeat steps 1-2 and then press the ◀▶ buttons to select **OFF**.

Press ▲▼ buttons to select lock system, then press **OK** button to make the following 3 options valid.

## Using the Features

### 4.5.2 Set Password

Press ▲▼ buttons to select set password, then press **OK** button to enter sub-menu to set new password. Use the 0-9 buttons to input a 4-digit password.

#### Notice:

The default password is "0000". If you change the password, be sure to remember the new password! If you forget your password, press the master password "8899" on the remote control.



### 4.5.3 Block Program

1. Press ▲▼ buttons to select Block program, then press **OK** button to enter sub-menu.
2. Press ▲▼ buttons to select the program you want to lock, then press **GREEN** button on your remote control. (To unlock program, press green button again.)
3. Press **OK** button to save setting and menu button to back to the previous menu.

### 4.5.4 Parental Guidance

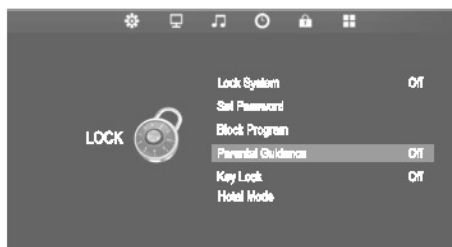
This function allows you to set up blocking schemes to block specific channels and ratings. It operates according to information from the broadcasting station, therefore if the signal has incorrect information, this function does not operate.

This TV is programmed to remember which option it was last set to even if you switch the TV off.

When a programme is locked or rated with delayed state, the message "locked programme" is displayed without displaying the password window.

When recording a locked or rated programme, the recorded programme will be locked unless you enter the password before the recording is finished. If you wish to play the locked programme, you should enter the password.

1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **LOCK** in the main menu and then press the **OK** button.
2. Press the ▲▼ buttons to select **Parental Guidance** and then press the ▶ button.
3. Press the ◀▶ buttons to select a different rating.
4. Press the **MENU** button to save the setting and return back to the previous menu.
5. Press the **EXIT** button to exit the menu.

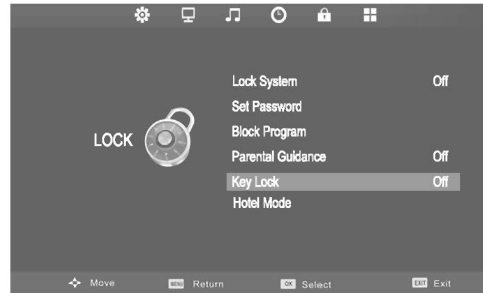


## Using the Features

### 4.5.5 Key Lock

Key Lock is designed to prevent children from pressing the buttons on the TV. The Lock System must be set to On for this function to operate. If the Key Locked is set to On, all buttons on the TV will be locked. All TV operations can be controlled by the remote control only.

1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **LOCK** in the main menu and then press the **OK** button.
2. Press the ▲▼ buttons to select **KEY LOCK** and then press the ◀▶ buttons to select **ON**.
3. Press the **MENU** button to save the setting and return back to the previous menu.
4. Press the **EXIT** button to exit the menu.



### 4.5.6 Hotel Mode

You can limit the TV features if used in a hotel. Except the user conveniences, it locks the most important functions of TV (tuning and edit channels) by using a password.

1. Press **MENU** button to display the main menu and then use ▶ button to select **LOCK** in the main menu and then press the **OK** button.
2. Press ▶ button to select Hotel Mode and then press **OK** or ▶ button to enter sub-menu.
3. Use ▲▼◀▶ buttons to select one of Hotel Mode settings.



<b>Hotel Mode</b>	Hotel Mode On will cause all the following settings to be enabled. Hotel Mode Off will cause all the following settings to be disabled.
<b>Source Lock</b>	Setting one of the sources on will be hidden in the Input Source
<b>Default Source</b>	Setting one of the sources will force the TV to always turn to the same station, when the power is first switched on
<b>Default Prog</b>	Use the 0~9 buttons to set a station number, then the TV will turn to this station, when the power is switched on.
<b>Max Volume</b>	Use the ◀▶ buttons to adjust the max. available volume and press OK to confirm. (The function serves to regulate the max. available volume in order not to disturb other guests by loud listening. Select according to your preferences. If 100 selected, it means the max volume will not be limited.)
<b>Clear Lock</b>	Clear all the setting of the Hotel Mode.

4. Press **MENU** button to save and return to the previous menu.
5. Press **EXIT** button to exit the menu.

#### Note:

- Do not forget to change the initial password to your own password.
- Hotel mode subordinated to the overall TV lock. To activate the hotel mode, you should activate the overall lock in Lock system menu as well as the hotel mode.

## Using the Features

### 4.6 Customising the TV Settings (ATV/DTV Mode)

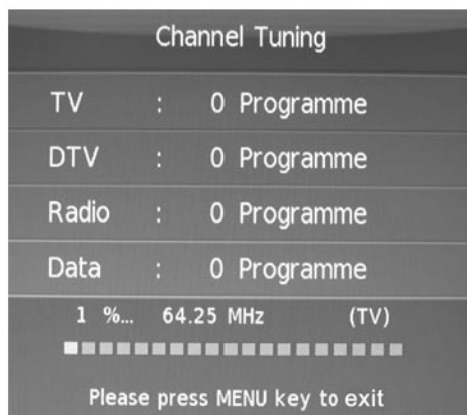
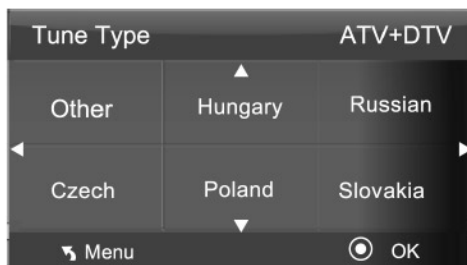
#### 4.6.1 Auto Tuning

Use this to automatically find and store all available channels. This is normally recommended if some channels have been added/ removed by the broadcaster or you have moved house.

1. Press the **MENU** button to display the main menu and then use the **◀▶** buttons to select **CHANNEL** in the main menu and then press the **OK** button.
2. Press the **▲▼** buttons to select **Auto Tuning** and then press the **▶** button or the **OK** button to enter sub-menu.
3. Press the **◀▶** buttons to select **Tune Type(ATV+DTV/DTV/ATV)** and then press the **▼** button.
4. Press the **▲▼◀▶** buttons to select **COUNTRY** and then press the **OK** button to start auto search.

#### Notice:

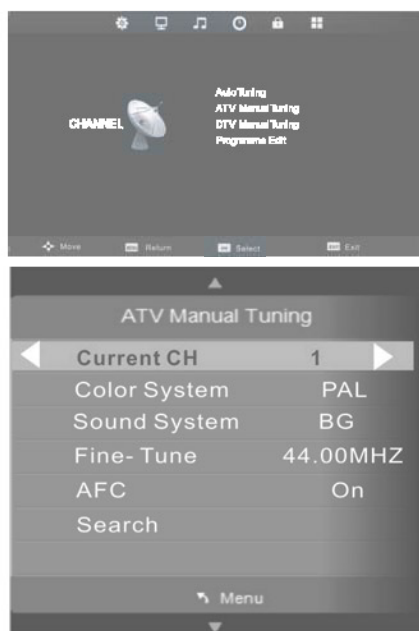
If you stop the tuning before it has finished, the TV will report it as a no signal error. This is normal because all previous channel memory has been cleared before tuning is carried out.



## 4.6.2 ATV Manual Tuning

Allows you to make manual fine tuning adjustments if the channel reception is poor under ATV mode.

- In the **CHANNEL** menu, press the **▲▼** buttons to select **ATV Manual Tuning** and then press the **▶** button or the **OK** button to enter sub-menu.
  - Press **◀▶** buttons to select channel number you want to store.
  - Press **▲▼** buttons to select color system. Press **◀▶** buttons to select (Auto/SECAM/PAL).
  - Press **▲▼** buttons to select sound system. Press **◀▶** buttons to select (DK/I/BG).
  - Press **▲▼** buttons to select **Fine-Tune**. Press **◀▶** buttons to adjust a suitable tune that make you watch comfortable.
  - Press **▲▼** buttons to select **AFC**. Press **◀▶** buttons to select on or off.
  - Press **▲▼** buttons to select search, then press **◀▶** buttons to start tuning.
- Press **MENU** button to save the settings and return back to the previous menu.



## 4.6.3 Programme Edit (ATV Mode)

Allows you to edit ATV programmes in the Channel List

- Press the **MENU** button to display the main menu and then use the **◀▶** buttons to select **CHANNEL** in the main menu and then press the **OK** button.
- Press the **▲▼** buttons to select **Programme Edit** and then press the **▶** button or the **OK** button to enter sub-menu.
- To add a channel to the favourite channel list.
  - Press the **▲▼** buttons to highlight a channel and then press the **■/FAV** button.
  - Press the **■/FAV** button again to undo it.
- To Skip**
  - Press the **▲▼** buttons to highlight a channel and then press the **BLUE** button.
  - Press the **BLUE** button again to undo it.
- To Delete**
  - Press the **▲▼** buttons to highlight a channel.
  - Press the **RED** button to delete the channel.
- To Move**
  - Press the **▲▼** buttons and then press the **YELLOW** button to select a channel.
  - Press the **▲▼** buttons to move the selected channel.
  - Press the **OK** button to confirm.



## Using the Features

### To Rename

- a. Press the ▲▼ buttons to highlight a channel and then press the **Green** button.
  - b. Press ▲▼◀▶ buttons to rename the channel and then press the **OK** button.
4. Press the **MENU** button to save and return back to the previous menu.
  5. Press the **EXIT** button to exit the menu.

### 4.6.4 DTV Manual Tuning

Allows you to make manual fine tuning adjustments if the channel reception is poor under DTV mode.

1. In the **CHANNEL** menu, press the ▲▼ buttons to select DTV Manual Tuning and then press the ▶ button or the **OK** button to enter sub-menu.
2. Press ◀▶ buttons to select channel, then press **OK** button to search program.



### 4.6.5 Programme Edit (DTV Mode)

Allows you to edit DTV programmes in the Channel List.

1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **CHANNEL** in the main menu and then press the **OK** button.
2. Press the ▲▼ buttons to select Programme Edit and then press the ▶ button or the **OK** button to enter sub-menu.
3. To add a channel to the favourite channel list.
  - a. Press the ▲▼ buttons to highlight a channel and then press the ■/FAV button.
  - b. Press the ■/FAV button again to undo it.

#### To Skip

- a. Press the ▲▼ buttons to highlight a channel and then press the **BLUE** button.
- b. Press the **BLUE** button again to undo it.

#### To Delete

- a. Press the ▲▼ buttons to highlight a channel.
- b. Press the **RED** button to delete the channel.

#### To Move

- a. Press the ▲▼ buttons and then press the **YELLOW** button to select a channel.
  - b. Press the ▲▼ buttons to move the selected channel.
  - c. Press the **OK** button to confirm.
4. Press the **MENU** button to save and return back to the previous menu.
  5. Press the **EXIT** button to exit the menu.

Programme Edit	
1 BBC Parliament	DTV
2 BBC FOUR	DTV
3 CBeebies	DTV
4 301	DTV
5 302	DTV
6 303	DTV
7 305	DTV
8 Community	DTV
<input type="radio"/> Delete <input type="radio"/> Move <input type="radio"/> Skip	
<input checked="" type="radio"/> OK <input type="radio"/> Fav <input type="radio"/> Menu	

## 4.6.6 Signal Information (DTV Mode)

In the **CHANNEL** menu, press the **▲▼** buttons to select Signal Information and then press the **▶** button or the **OK** button to see the detail information about the signal details including Channel, Network Rowridge, Modulation, Quality and Strength.

## 4.7 Customising the TV Settings (PC Mode)

Allows you to adjust the PC desktop content.

1. Press the **MENU** button to display the main menu and then use the **◀▶** buttons to select **SCREEN** in the main menu and then press the **OK** button.
2. Press the **▲▼** buttons to highlight an individual **PC Position** option.
3. Press the **◀▶** buttons to change the following settings.



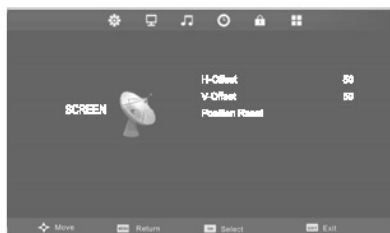
<b>Auto Adjust</b>	Allows you to synchronise PC signal automatically.
<b>H-offset</b>	Adjusts the position of the picture left and right in the window.
<b>V-offset</b>	Adjusts the position of the picture up and down in the window.
<b>Size</b>	Adjusts the size of the picture.
<b>Phase</b>	Controls the signal phase, which can improve focus clarity and image stability based on the PC mode.
<b>Position Reset</b>	Reset to default setting of H-offset, V-offset, Size.

4. Press the **MENU** button to save the settings and return back to the previous menu.
5. Press the **EXIT** button to exit the menu.

## 4.8 Customising the TV Settings (YPbPr Mode)

Allows you to adjust the displayed content.

1. Press the **MENU** button to display the main menu and then use the **◀▶** buttons to select **SCREEN** in the main menu and then press the **OK** button.
2. Press the **▲▼** buttons to highlight an individual **YPBPR** option.
3. Press the **◀▶** buttons to change the following settings.



<b>H-offset</b>	Adjusts the position of the picture left and right in the window.
<b>V-offset</b>	Adjusts the position of the picture up and down in the window.
<b>Position Reset</b>	Resets to default settings.

4. Press the **MENU** button to save the setting and return back to the previous menu.
5. Press the **EXIT** button to exit the menu.

## 4.9 Teletext

Teletext is a free service broadcast by some TV stations which gives up-to-the-minute information on news, weather, television programmes, share prices and many other topics. Using the Teletext control button you can view pages of information that are listed in the teletext index.

### Note:

Availability, content and range of provided EPG information depend on channel broadcaster.

### 4.9.1 To Turn on Teletext Function

#### Note:

Make sure the TV channel you are watching transmits teletext. "No Teletext" sign will show on the screen if teletext is not available.

In TV mode, press the **TTX** button to enter Teletext mode. Press the **INDEX** button to display the index page. Press the **TTX** button twice to exit and the TV will return to the channel you were watching.

#### To select a page of text

Find the number of the page in the index and enter it using the **0-9** buttons. The page number will appear on the top left corner of the screen.

The page counter will search for your page. When it finds it, the page will be displayed.

To move to the next page of text, press the **▲** button.

To move to the previous page, press the **▼** button.

To return to the index page, enter the "100" by using the **0-9** buttons or press the **INDEX** button.

#### Mix

To view a page of text while watching a TV programme, press the **TTX** button twice. The text will be superimposed over the TV programme.

#### Page search while watching TV

Press the **CANCEL** button while viewing teletext, enter the page number you want by using the **0-9** buttons. The page number will remain on the top left hand corner of the screen.

#### Double height text

If you have difficulty in reading the text on the TV you can double the height of the text.

Press the **SIZE** button. The top half of the page will be displayed in double height text.

Press the **SIZE** button again. The bottom half of the page will be displayed in double height text.

Press the **SIZE** button again to return to the full page.

#### Page HOLD

If the page of text you have selected contains subpages, these subpages will automatically be displayed in order with a delay to allow you to have enough time to read the page.

Press the **◀▶** buttons to scroll through the subpages.

#### Tip:

Press the **SUBPAGE** button, then enter a 4-digit page number.

#### To Reveal Information

Press the **REVEAL** button to reveal concealed information (quiz answers etc.).

Press the **REVEAL** button again to conceal the information again.

#### Fasttext

At the bottom of the teletext screen is a row of subject headings in red, green, yellow and blue.

The remote control has a row of colour buttons corresponding to the row of coloured subjects on the screen.

Pressing one of the colour buttons will take you directly to the page corresponding to the subject heading.



## 4.10 EPG (Electronic Programme Guide) (DTV Mode)

This system has an Electronic Programme Guide (EPG) to help you navigate through all the possible viewing options.

The EPG supplies information such as programme listings, start and end times for all available services. In addition, detailed information about the programme is often available in the EPG (the availability and amount of programme information will vary, depending on the particular broadcaster).

This function can be used only when the EPG information is broadcast by broadcasting companies.

The EPG displays the programme details for the next 7 days.

### Note:

Availability, content and range of provided EPG information depend on channel broadcaster.

### 4.10.1 Switch On/Off EPG

1. Press the **EPG** button to switch on EPG.
2. Press the **EPG** button or the **EXIT** button again to switch off EPG and return to normal TV viewing.

### 4.10.2 Select a Programme

Press the **▲▼** buttons to select the desired channel and then press the **◀▶** buttons to select the desired programme. Press the **OK** button to confirm.

PROGRAMME GUIDE			
10 Jun 2009	14:45-15:05	10 Jun 2009	15:04
gene.			
10 Jun			
1 Veronica/Jetix	14:45-15:05	Jackie Chan	
2 RTL 8	15:05-15:35	Recess	
3 één	15:35-16:00	Phineas & Ferb	
4 Canvas/Ketnet	16:00-16:10	Politieachter volgingen	
5 Nickelodeon/Comedy	16:10-16:15	Sneak	
6 Discovery Channel	16:15-16:40	Spin city	
7 Eurosport 1	16:40-17:10	According to Jim	
8 Private Spice	17:10-17:35	Will & Grace	
• Record      • Display      • Schedule      • Remind • Move View      ▶▶ Next Day      ◀◀ Prev Day      ⊙ OK			

### Button Functions in a 7 Days Guide

Remote Control Button	Function
<b>RED</b>	Record See for details on <b>PVR--Scheduled Recording</b>
<b>BLUE</b>	Reminder Press this button while on the selected programme. The TV will automatically tune to the selected programme when it starts.
<b>YELLOW</b>	Schedule Record information, check details at PVR'S schedule list introduction.
<b>▶▶ Next Day</b>	+ Day (To view schedule of the next day)
<b>◀◀ Prev. Day</b>	- Day (To view schedule of the previous day)
<b>▲ or ▼</b>	To select a channel
<b>◀ or ▶</b>	To view a programme's information
<b>OK</b>	To confirm and view the selected channel
<b>GREEN</b>	To display the selected channel on the preview screen
<b>EPG / EXIT</b>	Switch off EPG

## Using the Features via USB Port

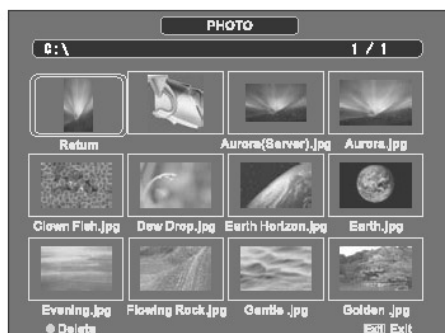
### 5. Using the Features via USB Port

#### 5.1 Photo

1. Press the **SOURCE** button to display the input source list and then press the **▲▼** buttons to select the **Media** and then press **OK** button.
2. Press the **◀▶** buttons to select **PHOTO** and then press the **OK** buttons.
3. Press the **◀▶▲▼** buttons to navigate in the picture folder. Select the picture file and then press the **OK** button to view.
4. Press the **DISPLAY** button to display the function bar.
5. Press the **◀▶** buttons to select the function (Play/Prev./Next/Stop/Repeat All/Music/Playlist/Info./Rotate/Rotate/Zoom In/Zoom Out/Move View).
6. Press the **MENU** button to return to the previous menu.
7. Press the **EXIT** button to exit the menu.

**Note:**

File format supported: JPEG.

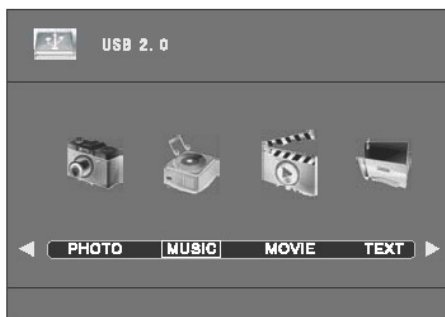


#### 5.2 Music

1. Press the **SOURCE** button to display the input source list and then press the **▲▼** buttons to select the **Media** and then press **OK** button.
2. Press the **◀▶** buttons to select **Music** and then press the **OK** buttons.
3. Press the **◀▶▲▼** buttons to navigate in the music folder. Select the music you want to play, It will show the information (Album/Title/Bit Rate/Artist/ Sampling/Year/Size) of music later and then press the **OK** button to play.

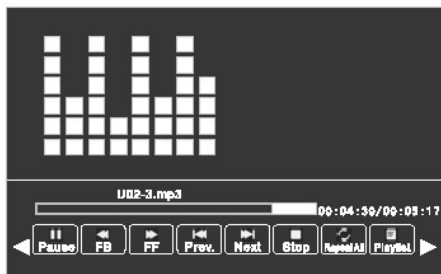
**Note:**

Some audio file formats will not be supported.  
Supported file formats: mp3.



## Using the Features via USB Port

4. During function bar, press the ◀▶ buttons to select the function (Pause/FB/FF/Prev/Next/Stop/RepeatAll/Playlist/Info/Goto Time).
5. Press the MENU button to return to the previous menu.
6. Press the EXIT button to exit the menu.



### 5.3 Movie

1. Press the SOURCE button to display the input source list and then press the ▲▼ buttons to select the Media and then press OK button.
2. Press the ◀▶ buttons to select Movie and then press the OK button.



3. Press the ▲▼◀▶ buttons to navigate in the movie folder. Select the movie you want to play. It will show the Information (Resolution/ Audio Track/ Subtitle/Program/Size) of movie later and then press the OK button to play.

#### Note:

Some video file formats will not be supported.  
Supported file formats: MPEG1/2.

4. Press the DISPLAY button to display the function bar.



## Using the Features via USB Port

- Press the ◀▶ buttons to select the function (Pause/FB/FF/Prev./Next/Stop/ RepeatAll/Set A /Playlist/Info/Slow Forward/Step Forward/ Goto Time/Zoom In/Zoom Out/Aspect Ratio/ Move View).
- Press the OK button to confirm.
- Press the MENU button to return to the previous menu.
- Press the EXIT button to exit the menu.



### 5.4 Text

- Press the SOURCE button to display the input source list and then press the ▲▼ buttons to select the Media and then press OK button.
- Press the ◀▶ buttons to select TEXT and then press the OK button.
- Press the ▲▼◀▶ buttons to navigate in the TEXT folder. Select the TEXT you want to play and then press the OK button to play.
- Press the DISPLAY button to display the function bar.
- Press ◀▶ buttons to select the function (Prev. Page/Next Page/Prev./Next/ Stop/ Music/Playlist/Info).



#### Note:

File format supported: TXT.

#### Note:

When read or play the files under DTV and Media source, the system will be in non-normal operation due to the differences in USB Disk compatibility and stability. In this case, please try to format or replace the USB Disk.

## Personal Video Recorder (PVR) (DTV Mode)

### 6. Personal Video Recorder (PVR) (DTV Mode)

#### 6.1 Personal Video Recorder (PVR)(DTV Mode)

PVR function is only available for DTV, includes Record, Timeshift and Playback function. Recording includes in time record and preserve record. In-time record can be worked through short-cut key immediately, and preserve record need to preserve before. Record and Playback can be done of the same time, that means record DTV and playing USB equip at the same time. Timeshift is another function for both record and playing together. The follows would be explained in details.

#### Note:

When read or play the files under DTV and Media source, the system will be in non-normal operation due to the differences in USB Disk compatibility and stability. In this case, please try to format or replace the USB Disk.

#### 6.2 PVR Menu Function Details

##### PVR File System (DTV Mode)

1. Press the **MENU** button to display the main menu and then use the ◀▶ buttons to select **SETUP** in the main menu and then press the **OK** button.
2. Press the ▲▼ buttons to select PVR File System and then press the ▶ button or the **OK** button to enter sub-menu.
3. Press the ▲▼ buttons to select the following settings.



Item	Notes
<b>Select Disk</b>	Choose the disc to store whatever content need record, as follows, default as C.
<b>Check PVR File System</b>	Check storage equipment PVR File System is well established. Default as Start, OK or ▶ button to inspect the USB files system and speed, the processioning shows Checking...; When no inserting USB or inspection failed, it shows <b>FAIL</b> ; When inserting USB but inspecting unnormal no partition, it shows No Partition Found. If inspection normal, it shows <b>SUCCESS</b> .
<b>USB Disk</b>	If not inserting USB equip, it shows <b>Not Find Any USB Device</b> ; If inserting USB equip, it shows Pass.

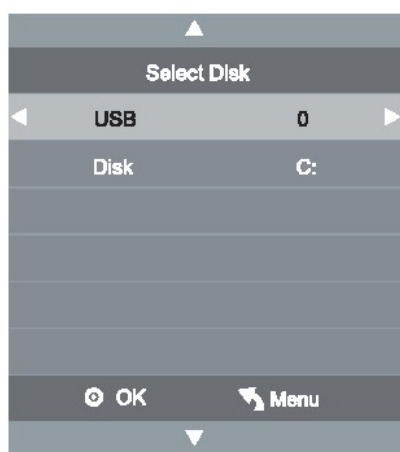
Select Disk	C:
Check PVR File System	SUCCESS
USB Disk	Pass
Format	Pass
Time Shift Size	All
Speed HD support	3925 KB/s
Free Record Limit	1 Hr.
⊙ OK	↶ MENU

#### Note:

Quality and speed of USB device may affect recording and playback. Use only high quality and quick devices and in case of non efficient power, use more efficient.

## Personal Video Recorder (PVR) (DTV Mode)

<b>Format</b>	It can Format USB device, press OK or ► button to enter Format menu, after enter Format, USB can complete PVR functions;if the function works well, it shows Pass.
<b>Time Shift Size</b>	Can't be chosen. After Check PVR File System, it means the USB passed Format can be used at Timeshift space,the size is chosen by clients when doing format.
<b>Speed</b>	Can't be chosen. After Check PVR File System, it shows the USB available speed and remind client to operate it safely with this available speed.
<b>Free Record Limit</b>	Set free record time limitation.



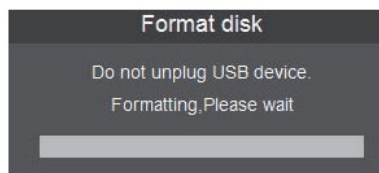
### 6.3 Format

1. In PVR File System menu, press the ▲▼ buttons to select **Format** and then press **OK** or ► button to enter sub-menu as following and then press the **OK** button.
2. Press the ◀ button to format disk, it will remove all the documents of the USB device.

After Formatting the system would establish PVR file system according to previous confirmed PVR File System Size.

#### Note:

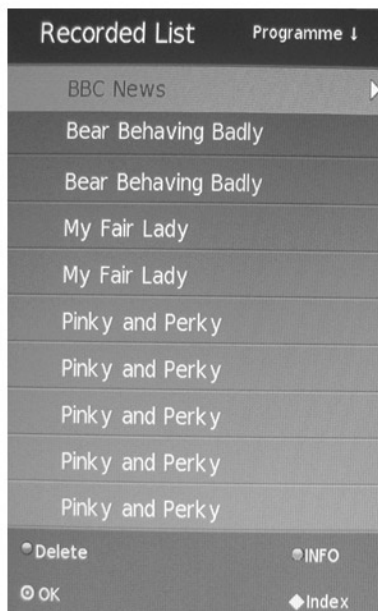
Before performing this function ensure you have backed up all data stored in the USB device. While formatting, all data stored in the USB device will be deleted.



## Personal Video Recorder (PVR) (DTV Mode)

Press the **INDEX** button on the remote control, The menu is as follows

Key	Function
Index	When no menu, press enter to Recorded List. When it show Recorded List menu, switch recording programme orders.
▲▼	Up and down to move Focus to select programme
◀▶	Close/pop out the programmer instruction
OK	Play Focus programme
Info/Display	Pop out or close programme instruction
Delete	Delete Focused programme
Exit	Exit the recorded list

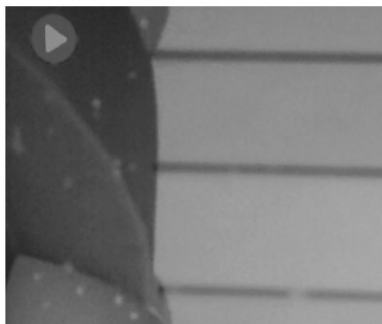


### 6.4 PVR –Record Mode

1. Press the **●** button on the remote control to record programme.
2. Press the **DISPLAY** button to select the function (Play or Stop) and then press the **OK** button.

**Play:** Enter Playback mode, play it from the start recorded programme Check Playback instruction in details.

**Stop:** Exit Record, shows Processing.



### 6.5 Play Recorded Programme

You can play recorded programme from the recorded programme list or into a USB Storage Device.

#### Method 1

1. In DTV mode, press the **INDEX** button to enter the Recorder List.
2. Press the **▲▼◀▶** buttons to select the recorded programme you want to play and then press the **OK** button to play.

#### Method 2

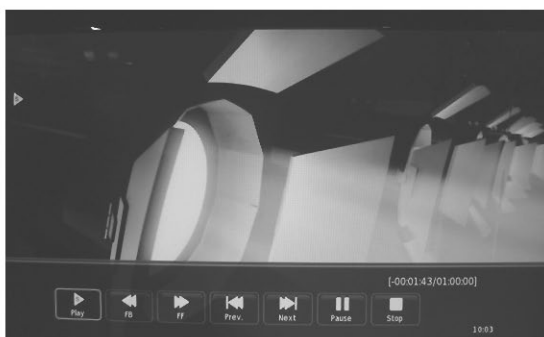
1. Press the **SOURCE** button to display the input source list and then press the **▲▼** buttons to select the Media and then press **OK** button.
2. Press the **◀▶** buttons to select Movie and then press the **OK** button.
3. Press the **▲▼◀▶** buttons to select (PVR folder) folder. Select the recorded programme that you want to play and then press the **OK** button to play.

## Personal Video Recorder (PVR) (DTV Mode)

### 6.6 Using The Remote Control

You can shift playback to any point within the recorded programme.

◀◀ or ▶▶	<p>When playing,</p> <ul style="list-style-type: none"> <li>• Press the ◀◀ button repeatedly to speed up ◀◀ × 2 / × 4 / × 8 / × 16</li> <li>• Press the ▶▶ button repeatedly to speed up ▶▶ × 2 / × 4 / × 8 / × 16</li> <li>• During fast forward / fast backward state, press the ▶   button to return to normal playback.</li> </ul>
◀◀◀ or ▶▶▶	<ul style="list-style-type: none"> <li>• Press the ▶▶▶ button to jump about 30s forward.</li> <li>• Press the ◀◀◀ button to jump about 30s back.</li> </ul>
▶	<ul style="list-style-type: none"> <li>• During playback, press the ▶   button to display a still screen and then press the ▶   button again to resume playback.</li> <li>• During playback, press the ▶   button and then press the ▶▶ button for slow motion.</li> <li>• During fast forward / fast backward state, press the ▶   button to return to normal playback.</li> </ul>
■	<p>If you want to exit the DVR Time Shift progress bar and return to the current live broadcast, press the ■ button.</p>



### 6.7 Time Shift Function

This function allows the TV to automatically record live TV and make it available for viewing at any time.

#### Note:

Time Shift Mode and Recording functions may not work if the signal strength is weak.

Press the **TIME SHIFT** button to enter Time Shift Mode.

At Timeshift Play condition, the system record DTV and play it at the same time.

#### Pause Time Shift Mode

During the normal TV viewing, you may press the **TIMESHIFT** button to virtually pause the live viewing broadcast programme if you want to go out for a while (e.g. going to the bathroom / kitchen). When you have returned, press the ▶|| button to play the missed broadcast programme. The DVR Time Shift progress bar will be displayed on the screen.





## Personal Video Recorder (PVR) (DTV Mode)

### PVR – Recorder Schedule

This function is used to perform scheduled recording.

1. Press the **EPG** button on the remote control. The **EPG** menu will appear.
2. Press the **RED** button on the remote control to enter the Timer **RECORDER** menu.
3. Press the **▲▼** buttons to setting the Start Time (Month, Date, Hour, Minute), End Time and record mode (Everyday, Weekly, Once), then press the **OK** button.
4. In EPG menu, press the **YELLOW** button on the remote control to enter the Schedule List. You can see the schedule plan or press **RED** button to delete the schedule plan.
5. Press the **EXIT** button to exit the menu.

RECORDER	
1 BBC ONE	
Start Time	
23 Minute	
10 Hour	
Dec Month	
25 Date	
End Time	
28 Minute	
◀ -	10 Hour + ▶
Dec Month	
25 Date	
Mode Once	
⊙ OK	● Back

## 7. Maintenance

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

**Note:**

Be sure to disconnect the mains adapter from the mains socket before you start any cleaning.

1. Use a soft dry cloth to wipe away the dust from the screen and surfaces.
2. If the surfaces are extremely dirty, clean the TV with a cloth which has been dipped in a weak soapy water. Wring the cloth until it is almost dry, then use it to wipe the TV.
3. Ensure there is no excess water on the screen. Allow any water or dampness to evaporate before switching the TV on.



**Note:**

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

# Specification

## 8. Specification

Model	SLE 1904T	SLE 22F04T	SLE 22F07T	SLE 24F04T
<b>Panel System</b>	18.5 inch LED panel	21.5 inch LCD panel	21.5 inch LCD panel	23.6 inch LCD panel
<b>Display Resolution</b>	1366 pixels (horizontal) x 768 pixels (vertical)	1920 pixels (horizontal) x 1080 pixels (vertical)	1920 pixels (horizontal) x 1080 pixels (vertical)	1920 pixels (horizontal) x 1080 pixels (vertical)
<b>Television System</b>	PAL I/BG/ DK, SECAM L/BG/ DK	PAL I/BG/ DK, SECAM L/BG/ DK	PAL I/BG/ DK, SECAM L/BG/ DK	PAL I/BG/ DK, SECAM L/BG/ DK
<b>Brightness</b>	250-300 cd/m2	200-250 cd/m2	200-250 cd/m2	200-250 cd/m2
<b>Contrast Ratio</b>	700-1000:1	700-1000:1	700-1000:1	700-1000:1
<b>Inputs/Output</b>				
<b>SCART</b>	1	1	1	1
<b>HDMI</b>	2	2	2	2
<b>PC</b>	1	1	1	1
<b>PC AUDIO</b>	1	1	1	1
<b>YPbPr</b>	1	1	1	1
<b>USB</b>	1	1	1	1
<b>VIDEO IN (RCA)</b>	1	1	1	1
<b>AUDIO IN (RCA)</b>	1(L+R)	1(L+R)	1(L+R)	1(L+R)
<b>COAXIAL Output</b>	1	1	1	1
<b>RF (75 Ω)</b>	1	1	1	1
<b>Speaker Power</b>	3 W + 3 W	3 W + 3 W	3 W + 3 W	3 W + 3 W
<b>Earphone (3.5mm)</b>	1	1	1	1
<b>Power Source</b>	12V==3A	12V==3A	12V==3A	12V==3A
<b>Dimension (WxDxH) with base</b>	458 x 187 x 343 mm	529 x 187 x 384mm	532 x 166 x 380 mm	573 x 187 x 409mm
<b>Weight (Net)</b>	3.6 kg	4.2kg	4.7 kg	5.6kg

Features and specifications are subject to change without notice.

### USB Multimedia Playback Format

Media	File Ext.	Codec		Remark
		Video	Audio	
Movie	.mpg	MPEG-1, MPEG-2	MP3	Max Resolution: 1920 x 1080 Max Data Rate: 40 Mbps
	.avi	Xvid		Max Resolution: 1920 x 1080 Max Data Rate: 20 Mbps
	.ts	MPEG-2		Max Resolution: 720 x 576 Max Data Rate: 40 Mbps
	.dat	MPEG-1		
	.mp4	MPEG-1, MPEG-2		
	.vob	MPEG-2		
Music	.mp3	--	MP3	Sample Rate: 8K – 48 KHz Bit Rate: 32K – 320 Kbps Channel: Mono/Stereo
Photo	.jpg / .jpeg	Progressive JPEG		Max Resolution: 1024 x 768
		Baseline JPEG		Max Resolution: 8192 x 8192
File system: Hi Speed FS, FAT32, FAT16				

## INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of the packaging material in the designated place for waste disposal.

## DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste.

Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

### **For business entities in the European Union**

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

### **Disposal in other countries outside the European Union**

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.

## BATTERY DISPOSAL



To preserve natural resource, please cycle or dispose of expired battery properly! This product contains battery and must be disposed of properly! Local or federal laws may prohibit disposal of batteries in ordinary trash. Consult your local waste authority for information.



This product meets all the basic EU regulation requirements that relate to it.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.