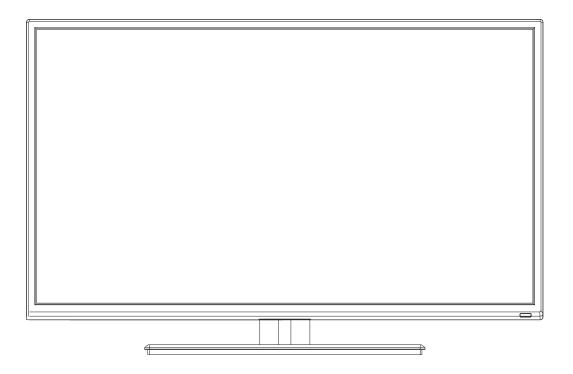
# LED digital colour TV

# C39222DVB-DLED



# **User Guide**

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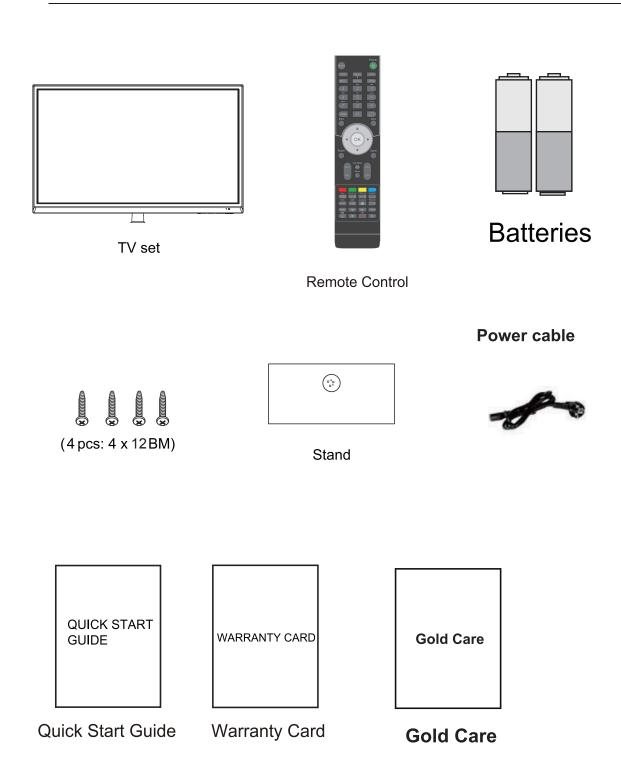
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# Thank you for purchasing your new LED TV.

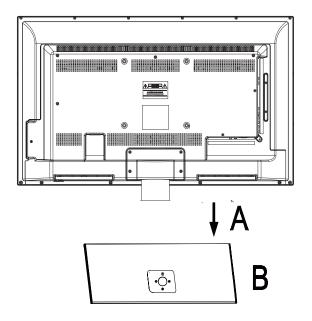
Your new TV has many features and incorporates the latest technology to enhance your viewing experience. We recommend that you spend some time reading this instruction manual in order that you fully understand these features. You will also find some hints and tips to help you resolve any issues. Read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

# **Unpacking the TV / Accessory's**

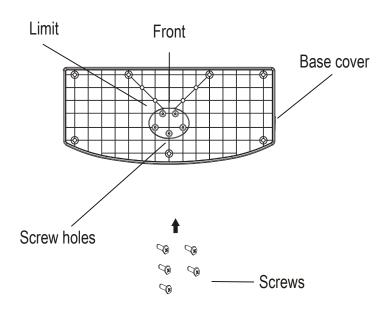


# Instructions for fixing stand

Note: the pictures below are only for reference



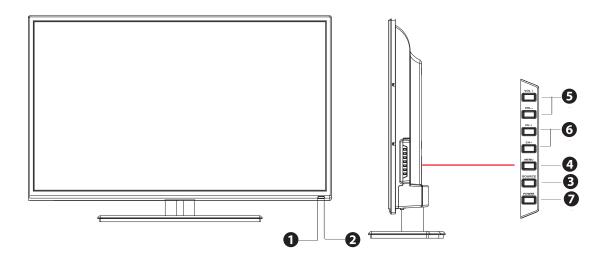
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2

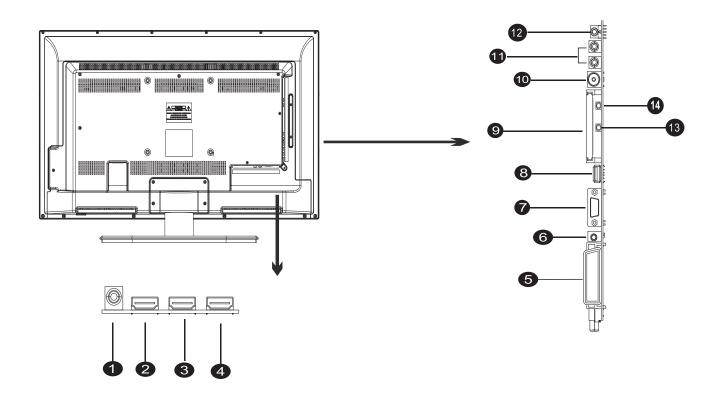
- 1. Insert the part A into the part B;
- 2. Fixed the stand with 5 screws (M4\*16);

# Front / Right Side View and Controls



lte	m	Description	
1	POWER LED	Illuminates green when the TV is turned on. Illuminates red when the TV is in standby mode. The LED will alternate between red and green when the PVR timer programming has started in the standby mode.	
2	IR (Infrared Receiver)	Receives IR signals from the remote control.  Do not put anything near the sensor, as its function may be affected.	
3	SOURCE	Press to select among different input signal sources: DTV / ATV / SCART / YPbPr / DVD / PC / HDMI / AV / USB. Confirmed the selection on OSD menu.	
4	MENU	Displays the OSD (on screen display) menu.	
5	VOL + / -	Adjusts the volume. Press to select and adjust a setting in the OSD menu.	
6	CH + / -	Press to select a channel or select a sub-menu from the OSD menu.	
7	STANDBY	Switches the TV on from standby mode. Switches the TV back to standby mode.	

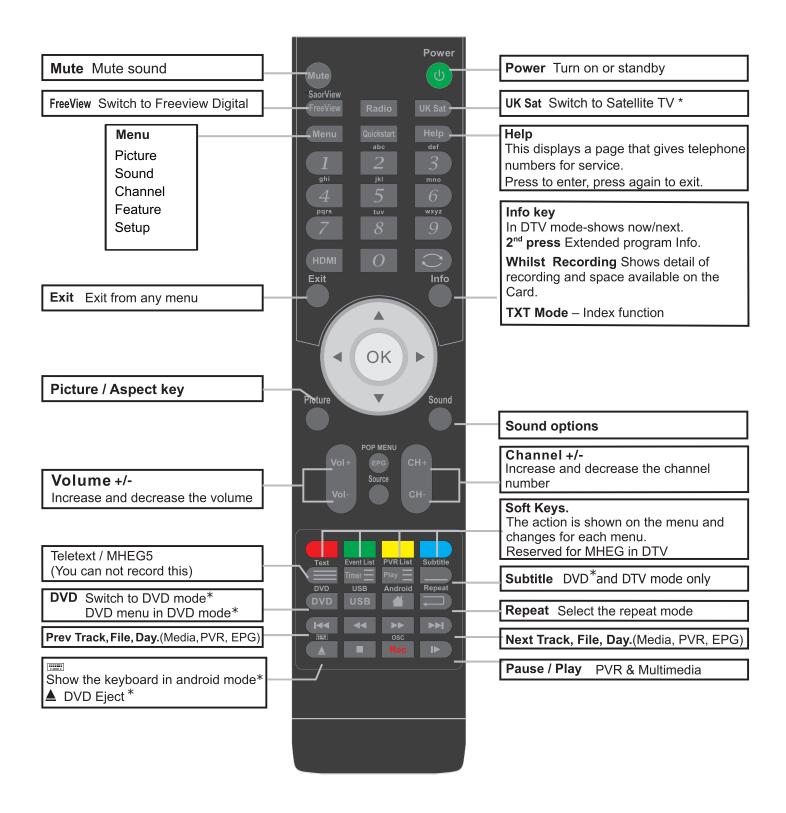
# **Rear View and Sockets**



Soci	ket	Description	
1	DIGITAL AUDIO OUT (COAXIAL)	To connect to the audio socket on the digital/standard 5.1 audio system.	
2/3/4	HDMI IN	To connect to a High Definition (HD) signal output device, such as a set top box, blu disc player or AV receiver	
5	SCART	To connect to a VCR, DVD Player, or other AV device with a SCART output socket.	
6	PC AUDIO IN	To connect to a computer or other devices with a VGA interface.	
7	VGA	Connect to the PC VGA output to display PC graphics.	
8	USB	Allows the insertion of a USB storage device to play video, audio, photo and text files (Media mode) and record DTV programmes on to a USB storage device	
9	CI (Common Interface) Slot	Allows the insertion of a Common Access Module.	
10	TV Aerial	To connect to the aerial socket on the wall with the RF coaxial cable.	
11	Audio out L/R	To connect to the audio sockets on the audio system.	
12	Headphone out	To connect to the earphones	
13	Mini YPbPr	To connect to a DVD player, Digital Set Top Box, or other AV devices with component (YPbPr) video and audio output sockets	
14	Mini AV	To connect to the Composite VIDEO and AUDIO (L/R) output sockets on external video devices.	

# Remote control

# Dependant on the Model of the TV some keys will have no function

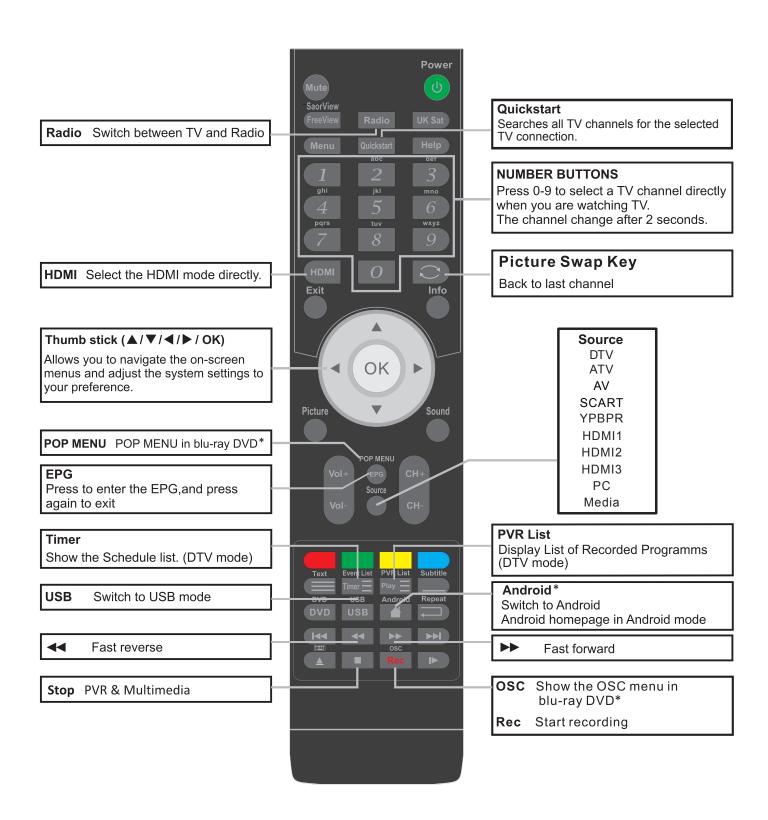


\*Dependant on Model

# Remote control (continued)

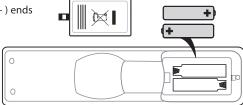
# **■** Functions of remote control buttons

Dependant on the model of the TV some keys will have no function



# **Installing Batteries in the Remote Control**

- Press and lift the back cover to open the battery compartment of the remote control.
- Insert two 1.5V 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.





#### **Handling the Batteries**

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

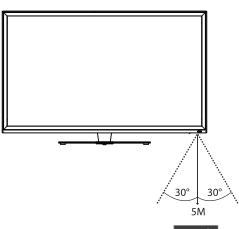


#### **Handling the Remote Control**

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

# **Remote Control Operation Range**

Point the remote control at the TV no more than 5 metres from the remote control sensor on the TV and within 60° in front of the TV. The operating distance may vary depending on the brightness of the room



Remote Code:0156

To use your sky remote control with this TV follow the instructions given with the sky remote to programme different codes.



# **Making Video and Audio Connections**

Not all AV devices have the ability to connect to a TV, please refer to the owner's manual of your AV device for compatibility and connection procedures.

When connecting any external AV device, do not connect the mains cable to the mains socket until all other connections are complete.

Best Video Performance		Signal Type	Separate Audio Connection Required
<b>†</b>	HDMI	HDMI (480i/480p/576i/576p/720p/1080i/1080p)	No
	VGA	PC	Yes ● PC AUDIO
	MINI YPBPr	Component Video (480i/480p/576i/576p/720p/1080i/1080p)	Yes R L
	SCART	SCART (RGB Input)	No
	MINI AV	Composite Video	Yes R L

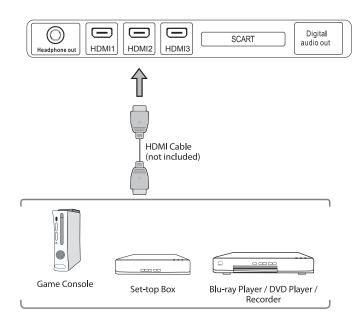
# **Connecting an AV Device with an HDMI Cable**

- This TV can accept High-Definition Multimedia Interface (HDMI) and supports HDCP (High-Bandwidth Digital Content Protection) Protocol.
- When you connect to the output of an HD ready player (blu-ray disc player, game console, set-top box or computer) switch to the HDMI function and the TV will automatically detect the resolution used by the HDMI source.
- To get the best picture quality, adjust the blu-ray disc player, game console or set-top box output resolution up to 1920 x 1080p.
- 1. Use an HDMI cable to connect the TV's HDMI input socket to the external AV device's HDMI output socket.

- 2. Plug the connected devices into the mains socket before powering on the TV.
- 3. Press the STANDBY button on the right hand side rear of the TV or the **()** button on the remote control to turn on your TV.
- 4. Press the SOURCE button on the right hand rear of the TV or the **SOURCE** button on the remote control to display the Source List. Use the ▲▼ buttons to select **HDMI** and then press the **OK** button to confirm.



Although this TV is able to connect to an HDMI device, it is possible that some devices may not operate correctly.



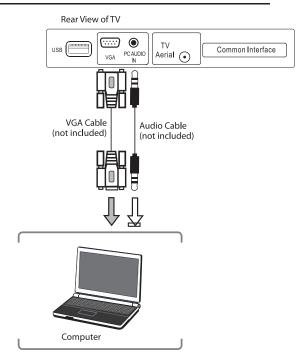
Rear View of TV

# **Connecting a Computer with a VGA Cable**

- Use a VGA cable to connect the TV's PC input socket to a computer's VGA output socket. Use an audio cable to connect the TV's PC AUDIO input socket to the computer's audio output socket.
- Plug the connected devices into the mains socket before powering on the TV.
- 3. Press the **STANDBY** button on the right hand side rear of the TV or the **(b**) button on the remote control to turn on your TV.
- 4. Press the SOURCE button on the right hand rear of the TV or the SOURCE button on the remote control to display the Source List. Use the ▲▼ buttons to select PC and then press the OK button to confirm.



- The best resolution is 1920x1080.
- If your computer is set to shut down after a
  few minutes of idle mode, the TV will also
  switch to standby due to no signal being
  received, this is to save energy. Press the
  STANDBY button on the right hand rear of the TV
  when viewed from the front or the U button
  on the remote control to restart the TV.

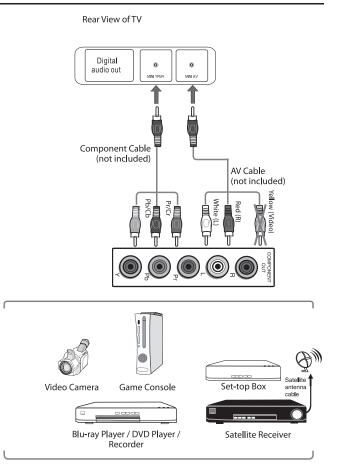


# Connecting an AV Device with a Component (YPbPr) Cable

- 1. Use a component cable to connect the TV's YPbPr input sockets to an external AV device's component output sockets.
- 2. Use an AV cable to connect the TV's AUDIO(L/R) input sockets to the external AV device's component audio output sockets. (Audio Left = white, and Audio Right = red)

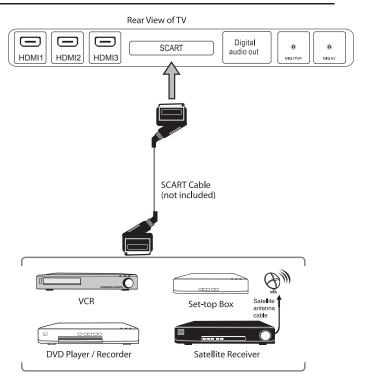
Component port on the TV		YPbPr	
Video output ports on	Υ	Pb	Pr
DVD player	Υ	Cb	Cr

- **3.** Plug the connected devices into the mains socket before powering on the TV.
- 4. Press the **STANDBY** button on the right hand side rear of the TV or the **(b**) button on the remote control to turn on your TV.
- 5. Press the SOURCE button on the right hand rear of the TV or the SOURCE button on the remote control to display the Source List. Use the ▲▼ buttons to select YPbPr and then press the OK button to confirm.



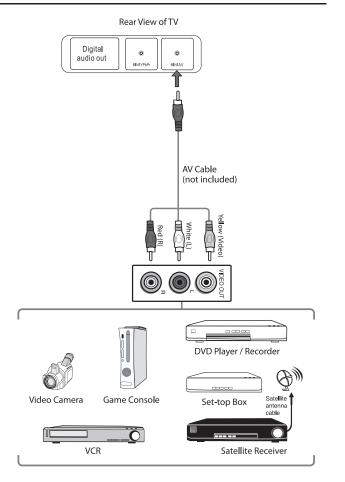
# **Connecting an AV Device with a SCART Cable**

- Use a SCART cable to connect the TV's SCART input socket to an external AV device's SCART output socket.
- 2. Plug the connected devices into the mains socket before powering on the TV.
- 3. Press the STANDBY button on the right hand side rear of the TV or the 🔥 button on the remote control to turn on your TV.
- **4.** The TV will change the input source to **SCART** automatically once the AV device is switched on.



# **Connecting an AV Device with Composite Cable**

- Use an AV cable to connect the TV's AUDIO(L/R)/ VIDEO input sockets to an external AV device's composite audio/video sockets. (Video = yellow, Audio Left = white, and Audio Right = red)
- 2. Plug the connected devices into the mains socket before powering on the TV.
- 3. Press the **STANDBY** button on the right hand side rear of the TV or the **(b**) button on the remote control to turn on your TV.
- 4. Press the SOURCE button on the right hand rear of the TV or the SOURCE button on the remote control to display the Source List. Use the ▲▼ buttons to select AV and then press the OK button to confirm.



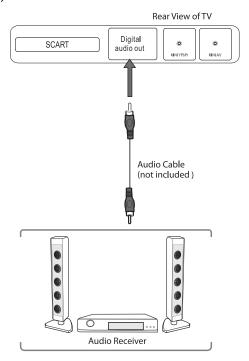
# **Connecting a Digital Audio Receiver**

For better sound quality, you may want to play the audio through your multi-channel audio receiver.

- 1. Use an audio cable to connect the TV's Digital Audio out socket to an external audio receiver's audio coaxial input socket.
- **2.** Plug the connected devices into the mains socket before powering on the TV.
- 3. Press the **STANDBY** button on the right hand side rear of the TV or the **(b)** button on the remote control to turn on your TV.
- 4. Press the SOURCE button on the right hand rear of the TV or the SOURCE button on the remote control to display the Source List. Use the ▲▼ buttons to select any desired input source and then press the OK button to confirm.



The TV's volume control will have no effect. You may control the audio level via the Audio Receiver.



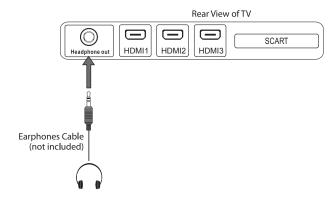
# **Connecting Headphones**

Connect your headphones to the TV's Headphone out socket.

Before putting on headphones, turn the volume down then put the headphones on and slowly increase the volume until you reach a comfortable listening level.



Long-term exposure to loud music may cause hearing damage. It is best to avoid extreme volume when using earphones, especially for extended periods.

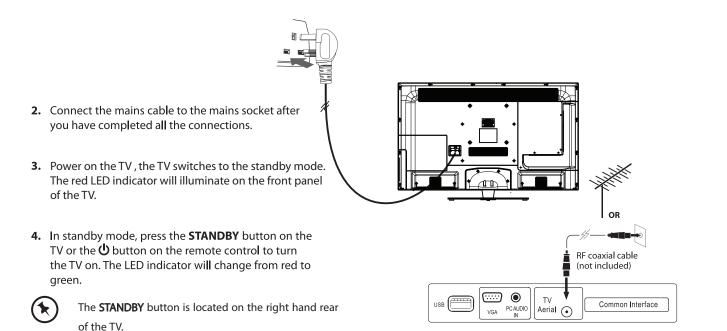


# Turning the TV on for the First Time

 Connect one end of the RF coaxial cable to the aerial socket on the wall and the other end of the cable to the Ariel socket on the rear right of your TV.



Do not connect the TV to the mains supply until you have completed all the connections.

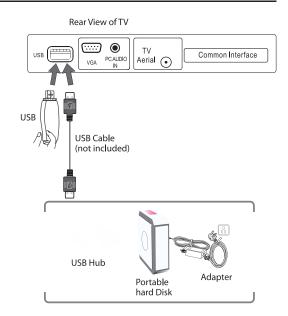




- Always disconnect the TV from the mains socket when not in use for a long period of time.
- The **STANDBY** button on the right hand rear of the TV or the 0 button on the remote control is only used for switching the TV into standby, it does not disconnect the TV from the mains power. To completely disconnect the mains power, please remove the mains cable from the mains socket.

# **Connecting a USB Storage Device**

- **1.** Switch off the TV before connecting any USB storage device.
- **2.** Connect your USB storage device to the USB port of your TV.
- **3.** Plug the connected devices into the mains socket before powering on the TV.
- **4.** Press the **STANDBY** button on the right hand rear of the TV or the **Ü** button on the remote control to turn on your TV.
- 5. Press the SOURCE button on the right hand rear of the TV or the SOURCE button on the remote control to display the Source List. Use the ▲▼ buttons to select USB and then press the OK button to confirm.

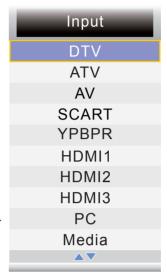




- If a hard disk is used, make sure its mains adapter is connected to the mains supply.
- If a USB hub is used, make sure its mains adapter is connected to the mains supply as the total current consumption may exceed 500mA.
- The maximum supported storage space of the hard disk is 1 TB.
- The file system only supports HiSpeed FS, FAT16, FAT32, NTFS formats (NTFS Compressed files are not supported).
- If you want to store the video streaming of a DTV programme, the transfer rate of the USB storage device must not be less than 5MB/s, otherwise the picture and sound of the programme will be affected and a warning statement will be shown on the screen. If this happens, please upgrade your USB storage device.
- The TV screen will be blank temporarily as it will take time to start up and stabilise the connected hard disk. This is normal and the starting time may vary depending on the brand and the memory size of the connected hard disk.
- Disconnect the USB storage device if it is not in use.

# 7. Menu Operation

# Select Input Source



Press the SOURCE button on the remote control to display the input list. Press the ▼/▲ buttons on the remote control to select the source. Press the OK button or the ▶ button to activate the source.

## **Quick Start**

When you initially power on the TV, you will see the Quick Start menu as below. Navigate with the ▼/▲ buttons and Press the OK button to confirm your option.

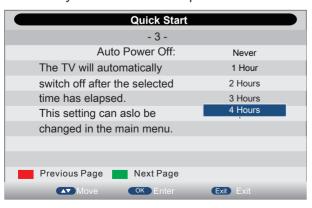
1. Choose your Language.



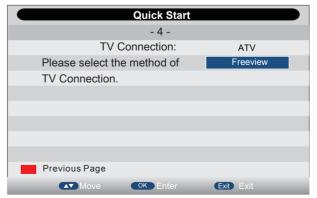
2.Choose your country.



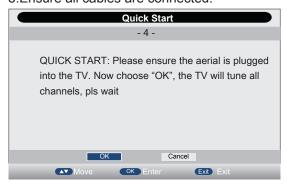
3. Choose your Auto Power Off preference.



4. Choose your preferred connection.



5. Ensure all cables are connected.



6. Choose your power saving mode.



## **Target Region Descriptor**

During tuning your TV may have received signals from more than one transmitter. If this has occurred the Target Region Descriptor screen will be displayed. This will enable you to select the correct regional transmission for the local news service that you require.

Press the OK button to select each option setting and then press th OK button to confirm.

Country Code: This will be shown as GBR for the UK.

**Primary Region:** This will show the regional country(England, Wales, Scotland, NI).

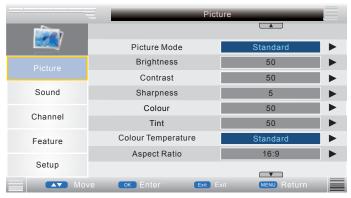
**Secondary Region:** This will allow you to set the region for your local news service on BBC and ITV(London, Beds ad Cambs etc).

**Tertiary Region:** You may receive signals from more than one transmitter within the Secondary Region, (e.g Beds and Cambs may have Luton or Sandy Heath).

# Picture Menu

Press MENU button to display the main menu.

Press ▼ / ▲ button to select Picture in the main menu, then press OK button or ▶ button to enter.



- 1. Press ▼/▲ button to select the option that you want to adjust in the Picture menu, then press OK button or ▶ button to enter.
- 2. Press **◄/▶** button to adjust or press **▼/▲** button to select.
- 3. After finishing your adjustment, press the MENU button to save and return to the previous menu, press EXIT close the Menu.

## **Picture Mode**

Press ▼ / ▲ button to select Picture Mode, then press OK button or ▶ button to enter and press ▼/▲ button to select. (Picture mode: Standard, Vivid, Soft, Optimal, User).

You can change the value of brightness, contrast, sharpness, colour, when the picture is in Standard mode. (You can press PICTURE button on the remote control to change the Picture Mode directly.)

## **Brightness**

Press  $\nabla / \triangle$  button to select Brightness, then press OK button or  $\triangleright$  button to enter and press  $\triangleleft / \triangleright$  button to adjust.

#### Contrast

Press ▼/▲ button to select Contrast, then press OK button or ▶ button to enter and press ◀ / ▶ button to adjust.



## **Sharpness**

Press ▼/▲ button to select Sharpness, then press OK button or ▶ button to enter and press ◄/▶ button to adjust.

#### Colour

Press ▼/▲ button to select Colour, then press OK button or ▶ button to enter and press ◄/▶ button to adjust.

## Tint (NTSC mode only)

Press ▼/▲ button to select Tint, then press ◄/▶ button to enter and press ◄/▶ button to adjust.

# **Colour Temperature**

Press ▼/▲ button to select Colour Temperature, then press ▼/▲ button to select standard, warm, cool.

# Aspect Ratio

Press V/▲ button to select Aspect Ratio, then press V/▲ button to select 16:9, 4:3, etc..

#### Noise Reduction

Press  $\nabla/\Delta$  button to select Noise Reduction, then press  $\nabla/\Delta$  button to select Off, Low, Middle, High.

# Sound Menu

Press MENU button to display the main menu.

Press ▼ / ▲ button to select Sound in the main menu, then press OK button or ▶ button to enter.



- 1. Press ▼/▲ button to select the option that you want to adjust in the Sound menu, then press OK button or ▶ button to enter.
- 2. Press **◄/▶** button to adjust or press **▼/▲** button to select.
- 3. After finishing your adjustment, press the MENU button to save and return to the previous menu, press EXIT close the Menu.

#### **Sound Mode**

Press ▼/▲ button to select Sound Mode, then press ▼/▲ button to select. (Available Sound mode: User, Speech, Music, Movie, Standard).

You can change the values of Bass and Treble only in USER mode, Balance can be adjusted in any mode. To apply the Sound options directly, press the picture button on the remote control.

## Bass (USER mode only)

Press ▼/▲ button to select Bass, then press OK button or ▶ button to enter and press ◄/▶ button to adjust.

# Treble (USER mode only)

Press ▼/▲ button to select Treble, then press OK button or ▶ button to enter and press ◄/▶ button to adjust.

#### **Balance**

Press ▼/▲ button to select Balance, then press OK button or ▶ button to enter and press ◄/▶ button to adjust.

## **SRS TruSurround HD**

Press ▼/▲ button select SRS TruSurround HD, then press OK button or ▶ button to enter and press ▼/▲ button to select On or Off.

# **Channel Menu**

Press MENU button to display the main menu.

Press ▼/▲ button to select Channel in the main menu, then press OK button or ▶ button to enter.



- 1. Press ▼/▲ button to select the option that you want to adjust in the Channel menu, then press OK button or ▶ button to enter.
- 2. Press **◄/▶** button to adjust or press **▼/▲** button to select.
- 3. After finishing your adjustment, press the MENU button to save and return to the previous menu, press EXIT close the Menu.

## **Channel Management**

Press ▼/▲ button to select Channel Management, then press OK button or ▶ button to enter.



Press red button to set the current channel to lock. if the current channel already lock, press red button again will unlock.

Press green button to set the current channel to delete. if the current channel already delete, press green button again will delete cancel.

Press yellow button to skip the current channel.

Use the cursor buttons to select the channel you wish to skip. Press yellow button and will be shown at the channel selected. To remove the skip function, press the yellow button again.

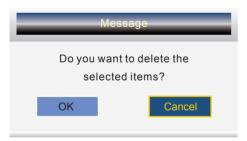
If one of the stations has been incorrectly placed in the station listing, you may move it to the correct position, Using the cursor select the channel to be moved, press blue button, move the station to the new location and press OK button, this will move the station to the new location.

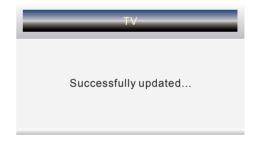
If there is delete channel logo, press EXIT button or OK button, the menu will appear as follows:



Password by default "0000

Delete the selected items if select "OK" and press OK button. Otherwise cancel to delete the selected items. After a few second, the menu will appear as follows:





Press  $\blacktriangleleft$  button to turn to the previous page, press  $\blacktriangleright$  button to turn to the next page.

Press ▼/▲ button to select channel, then press OK button to enter the rename channel menu.



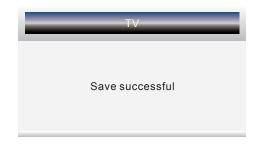
Note: Channel name is 8 characters.

Press green button to switch the size of the letters.

Press ▼/▲ or / ◄/▶ button to select the character, then press OK button to confirm selection.

Press EXIT button, the menu will appear as follows:



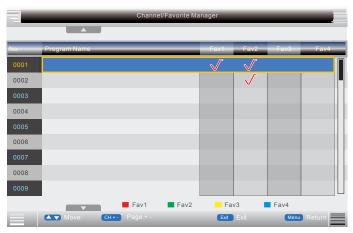


Exit the entire menu if select "Cancel" and press OK button.

Save successful if select "OK" and press OK button.

## **Favorite Manager**

Press ▼ / ▲ button to select Favorite Manager, then press OK button or ▶ button to enter.



Press ▼/▲ button to select Channel, press red button to set to Fav1.

Press ▼/▲ button to select Channel, press green button to set to Fav2.

Press V/▲ button to select Channel, press yellow button to set to Fav3.

Press V/▲ button to select Channel, press blue button to set Fav4.

If the current channel already be one of your favorite channel, press red / green / yellow / blue button again will set it to a normal channel.

Press MENU button or EXIT button, the successfully updated menu will appear.

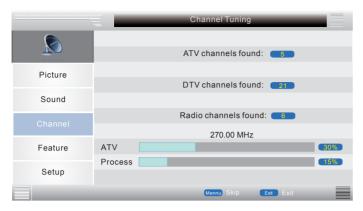
Country

Press ▼/▲ button to select Country, then press OK button or ▶ button to enter and press ▼/▲ button to adjust.

Auto Search

Press ▼/▲ button to select Auto Search, then press OK button or ▶ button to enter.

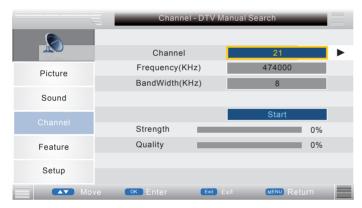




When auto search finish, the save successful menu will appear a few second.

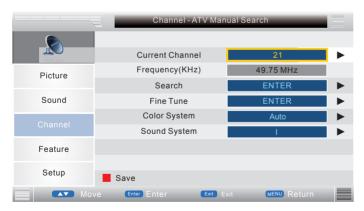
## **DTV Manual Search**

Press ▼/▲ button to select DTV Manual Search, then press OK button or ▶ button to enter.



## **ATV Manual Search**

Press ▼/▲ button to select ATV Manual Search, then press OK button or ▶ button to enter.



# Feature Menu

Press MENU button to display the main menu.

Press ▼/▲ button to select Feature in the main menu, then press OK button or ▶ button to enter.



- 1. Press ▼/▲ button to select the option that you want to adjust in the Feature menu, then press OK button or ▶ button to enter.
- 2. Press **◄/▶** button to adjust or press **▼/▲** button to select.
- 3. After finishing your adjustment, Press MENU button to save and return back to the previous menu, and press EXIT button to exit the entire menu.

#### Lock

Press  $\sqrt{\ }$  button to select Lock, then press  $\sqrt{\ }$  button to select On or Off(when the default lock is on, please input the default password "0000").



Parental Guidance: Press ▼/▲ button to select Parental Guidance, then press OK or ▶ enter and press ▼/▲ button to select.

**Change Pin Code**: Press ▼/▲ button to select Change Pin Code, then press OK button or ▶ button, change pin code menu will appear as follows:



Input old password at "Old Password", if the old password is incorrect, the password will not be allowed to modify.

Input new password at "New Password".

Input new password again at "Confirm New Password". if new password and confirm new password consistent, the successfully updated menu will appear a few second. otherwise, the menu will display the password mismatch.

If the original password is changed, the user most have special attention in kept the new passwords save in case of lost this issue wont be admitted as a defect or failure.

Press ▼/▲ button select the Hotel Mode, then press OK or ▶ button to enter Hotel Mode.

Hotel Lock Channel Lock Picture Lock Sound Lock	Off Off Off
Feature Lock Setup Lock	Off Off
Key Lock Source Lock	Off >
Set Source Channel Number	Off Off
Max Volume Default Volume	Off Off
Next Page	>

## Hotel Lock

Use ▲ ▼ to select the Hotel Lock, use ◀ ▶ to select On/Off.

On: Select Hotel Lock the following sub-menu.

Off: Unable to select Hotel Lock submenu.

Channel Lock/Picture Lock/Sound Lock/Feature Lock/Setup Lock

Use ▲ ▼ to select the Channel/Picture/Sound/Feature/Setup Lock, use ◀ ▶ to select On/Off.

On: Unable to select Channel/Picture/Sound/Feature/Setup setup in the menu.

Off: Able to select Channel/Picture/Sound/Feature/Setup setup in the menu.

Key Lock

Use ▲ ▼ to select the Key Lock, use ◀ ▶ to select On/Off.

On: To lock&invalidate the function key.

Off: To unlock&enable the function key.

Source Lock

Use ▲ ▼ to select the Source Lock, use OK key enter , select DTV/ATV/AV/SCART/YPBPR/HDMI1/HDMI2/HDMI3//PC/MEDIA source on/off.

On: Make the source can not be selected.

Off: Make the source available.

Set Source

Use ◀▶ to select the default source which appears on the screen after power on.

Channel Number(available)

Channel Number which appears on the screen after power on.

Max Volume

Use ▲ ▼ to select the Max Volume, use ◀ ► to select a volume as maximum.

Default Volume

If set it "On" and Select one of 10/20/30..../100 except Off, then TV will output the Selected value.

If Off, then TV will output the value of the Default Volume last shutdown after boot-strap.

And the volume value can not exceed the maximum volume setting. The default is Off.

## Language

Press V/▲ button to select Language, then press OK button or ▶ button to enter submenu.



**OSD Language** :Press ▼/▲ button to select OSD Language, then press OK or ▶ enter and press ▼/▲ button to adjust.

**Preferred Subtitle:** Press  $\nabla/\triangle$  button to select Preferred Subtitle, then press OK or  $\triangleright$  enter and press  $\nabla/\triangle$  button to adjust.

Preferred Audio: Press ▼/▲ button to select Preferred Audio, then press OK or ▶ enter and press ▼/▲ button to adjust.

**DTV Teletext Language:** Press ▼/▲ button to select DTV Teletext Language, then press OK or ▶ enter and press ▼/▲ button to adjust.

**ATV Teletext Language:** Press ▼/▲ button to select ATV Teletext Language, then press OK or ▶ enter and press ▼/▲ button to adjust.

## Clock

Press ▼ / ▲ button to select Clock, then press OK button or ▶ button to enter submenu.



## Sleep Timer

Press  $\nabla/\triangle$  button to select Sleep Timer, then press OK or  $\triangleright$  enter and press  $\nabla/\triangle$  button to select the 15Mins, 30Mins, 45Mins, Off ...etc..

# **Auto Standby**

Press  $\nabla/\triangle$  button to select Auto Standby, then press OK or  $\triangleright$  enter and press  $\nabla/\triangle$  button to select the 1Hour, 2Hours, 3Hours, 4Hours and Off.

# **Hearing Impaired**

Select the On/Off.

#### CI Info

Display the Common Interface card information.

## **PVR/Timeshift**

This function is only available under DTV mode and includes Record, Timeshift and playback functions.





Partition Select: Press OK button enter the submenu, then press ▼/▲ button to select partition. Auto Timeshift: Select the Auto(Start auto Timeshift)/Off (Stop auto Timeshift).

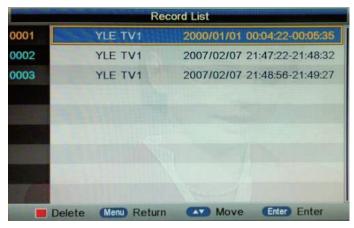
Timeshift Buffer: Select the Auto, 30Mins, 1hr or 2hr.

Timer

**Information:** Timer menu manages the preengaged programs, user can add delete preengaged programs in this menu.



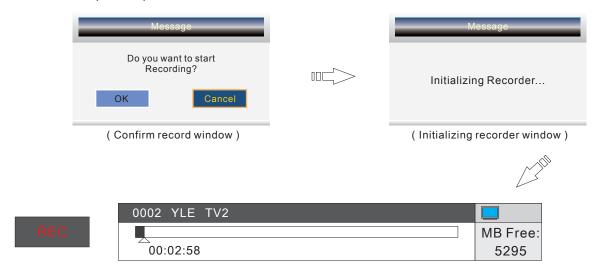
# **Record List**



Press OK button to enter the record list menu. Press red button to delete any program. Press Info button to display program information.

## **Recorder Start**

Press OK button to enter the recording menu and start record. Press ■ button on the remote control or select Stop to stop record.



# Setup Menu

Press MENU button to display the main menu.

Press ▼/▲ button to select Setup in the main menu, then press OK button or ▶ button to enter.



- 1. Press ▼/▲ button to select the option that you want to adjust in the Setup menu, then press OK button or ▶ button to enter.
- 2. Press **◄/▶** button to adjust or press **▼/▲** button to adjust.
- 3. After finishing your adjustment, Press MENU button to save and return back to the previous menu, and press EXIT button to exit the entire menu.

# **OSD Timer**

Press ▼/▲ button to select OSD Timer, then press OK or ▶ enter and press ▼/▲ button to adjust.

# PC Setup(Select the source in PC)



Auto Adjust: Press ▼/▲ button to select Auto Adjust, then press ▶ button, the menu will appear a few second.

H Position: Press ▼/▲ button to select H Position, then press ▶ button to enter and press ◄/▶ button to adjust. Adjusts the picture horizontally.

V Position: Press ▼/▲ button to select V Position, then press ▶ button to enter and press ◄/▶ button to adjust. Adjusts the picture vertically.

## **HDMI Mode**

Press ▼ / ▲ button to select HDMI Mode, then press OK or ▶ enter and press ▼/▲ button to adjust.

## Reset TV Setting

Press ▼ / ▲ button to select Reset TV Setting, then press OK button or ▶ button. the password menu will appear(when the child lock is on).

## Software Upgrade

Press ▼ / ▲ button to select Software Upgrade, then press OK button or ▶ button to enter the software upgrade menu.

# Media Menu

Note: Before operation MEDIA menu, Plug in USB device or memory card, then press SOURCE button to set the Source to Media.

Press ▼/▲ button to select MEDIA in the Source Menu, and then press ENTER or ▶ to enter. You can also enter the Media by pressing MEDIA button on the remote control.

# Photo Menu

Press ◀/▶ button to select Photo in the main menu, then press ENTER button to enter. Press EXIT button to return back to the previous menu.



- 1. Press ▼/▲ button to select the option that you want to adjust in the Media menu, then press ENTER or ▶ button to enter.
- 2. Press ▼/▲ button to adjust or press ▼/▲ button to select.
- 3. After finishing your adjustment, press MENU button to save and return back to the previous menu and press EXIT button to exit the entire menu.

Press ▼/▲ to select the photos, press ENTER or ▶ button or ▶ button to view.



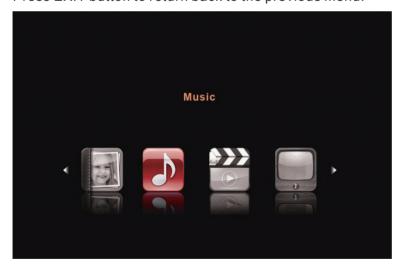
You can see the information of the current playing photo after press INFO button, then press ▶ button to play or pause, you can see the playing state in the right.

Then press  $\nabla/\triangle$  or  $\triangleleft/\triangleright$  button to ratite the picture.

Notes: Other menu and description are the same as that for Movie menu.

# Music Menu

Press ◀/▶ button to select Music in the main menu, then press ENTER button to enter. Press EXIT button to return back to the previous menu.



Press ▼/▲ button to select the sonny you want to listen, and then press ENTER or ▶ button to play.

Press ◀ button to return back to the previous menu.



You can see the information of the current playing sonny at the left of the menu.



## Moive Menu

Press ◀/▶ button to select Movie in the main menu, then press ENTER button to enter. Press EXIT button to return back to the previous menu.



Press ▼/▲ button to select the folder that you want to view.

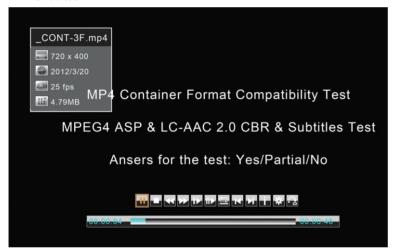
Press ENTER button to select the sub folder.



Press ENTER button or ▶ button to play,

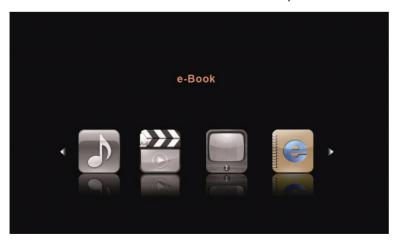
Press ■ button or EXIT button to stop playing.

You can see the information of the current playing media at the first flew second or after press INFO button.



## e-book

Press ◀/▶ button to select Music in the main menu, and then press ENTER button to enter. Press EXIT button to return back to the previous menu.



Press ▼/▲ to select the Video, press ENTER or ▶ button or ▶ button to play.

# **Maintenance**

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



Be sure to Disconnect the mains cable from the mains socket before any cleaning.

- 1. Use a soft dry cloth to wipe away the dust from the screen and surfaces.
- 2. If the surfaces are extremely dirty, clean the TV with a 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.



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



# **Hints and Tips**

The following table contains various hints and tips to get the best performance from your TV. If you require additional assistance please call our UK Call Centre on **0871 2887345.** 

The TV does not operate properly.	
The TV does not respond when pressing any buttons	<ul> <li>The TV may freeze up during use. Disconnect the mains cable from the mains socket for a few minutes. Reconnect the mains cable and try to operate it again as usual.</li> </ul>
	Check that the TV is connected to the mains supply.
TV cannot be switched on	Make sure all connected AV devices are switched off before switching on your TV.
The remote control does not work	<ul> <li>Check to see if there are any objects between the TV and the remote control causing an obstruction. Ensure that you are pointing the remote control directly at the TV.</li> <li>Ensure that the batteries are installed with the correct polarity (+ to +, - to -).</li> <li>Install new batteries.</li> </ul>
Power is suddenly turned off	<ul> <li>Check the power of the TV. The mains supply maybe interrupted.</li> <li>Check if the sleep timer is set.</li> <li>Check whether the Auto Standby is activated.</li> </ul>
The video function does not work.	
No Picture & No Sound	<ul><li>Check whether the TV is switched on.</li><li>Try another channel. The problem may be caused by the broadcaster.</li></ul>
Picture appears slowly after switching on	<ul> <li>This is normal, the image is muted during the TV startup process. Please contact your service centre, if the picture has not appeared after five minutes.</li> </ul>
No or poor colour or poor picture	<ul> <li>Adjust the settings in the PICTURE menu.</li> <li>Try another channel. The problem may be caused by the broadcaster.</li> <li>Check if the video cables are connected properly.</li> </ul>
Horizontal / Vertical bar or picture shaking	Check for local interference such as an electrical appliance or power tool.
Poor reception on some channels	<ul> <li>Station or cable channel may be experiencing problems, tune to another station.</li> <li>Station signal is weak, reposition the aerial for better reception.</li> <li>Check for sources of possible interference.</li> </ul>
Lines or streaks in pictures	Check aerial (Change the position of the aerial.)
No pictures when connecting HDMI	Check if the input source is <b>HDMI</b> .
	·

The audio function does not work.	
Picture OK but no sound	<ul> <li>Press the VOL + / - buttons.</li> <li>Sound muted? Press the ♥ button.</li> <li>Try another channel. The problem may be caused by the broadcaster.</li> </ul>
No output from one of the speakers	• Adjust the <b>Balance</b> settings in the <b>SOUND</b> menu.
Unusual sound from Inside the TV	• A change in ambient humidity or temperature may result in an unusual noise when the TV is switched on or off and does not indicate a fault with the TV.
No sound when connecting HDMI	• Check if the input source is <b>HDMI</b> .
Audio noise	Keep the RF coaxial cable away from the other connected cables.
Password	
Lost password	<ul> <li>Select the Set Password setting in the LOCK menu, then enter the following master password "8899". The master password clears your previous password and allows you to enter a new password.</li> </ul>
There is a problem in PC mode.	
The signal is out of range (Invalid format)	Adjust the resolution, horizontal frequency, or vertical frequency.
Vertical bar or stripe on background & Horizontal Noise & Incorrect position	Use Auto configure or adjust clock, phase, or H/V position.
Screen colour is unstable or single colour	<ul><li>Check the signal cable.</li><li>Reinstall the PC video card.</li></ul>
FAQs (Frequently Asked Questions)	
Why have I lost some / all of my channels?	<ul> <li>It happens sometimes, if you have a weak signal. Usually it just means you'll need to rescan your digital box or TV. Don't worry, it easy to do. And once you've done it, you should get all the Freeview channels available to you. If problems persist you may need to get your aerial checked. Talk to your retailer or contact your local aeria installer.</li> </ul>
Why do I get'blocking' on my digital picture?	<ul> <li>In most cases, blocking is caused by a reception problem – either the signal is too weak or there is some kind of interference. Talk to your retailer or contact your local aerial installer.</li> <li>Blocking can also be caused by a digital signal that is too strong. If you are still experiencing blocking and the signal is strong, consult your local aerial installer for advice.</li> </ul>
Can I watch Freeview using a portable set-top aerial?	<ul> <li>Some, but only a few, homes may be able to use a set top aerial. However, for a much better reception, we strongly recommend that you use a rooftop aerial.</li> <li>If you do not have access to a rooftop aerial – for example, if you rent a flat and the aerial is the responsibility of your landlord, or if you're using a second TV in the bedroom and don't want the hassle and expense of using extension cables, a set – top aerial may be your only option.</li> </ul>
What type of aerial do I need?	<ul> <li>If you are installing a new aerial, we recommend a wideband rooftop aerial rather than a loft aerial. Loft aerials generally receive a weaker digital signal and are more likely to get interference from other electrical devices in the home. We suggest you have an aerial survey done before getting an aerial upgrade.</li> <li>Talk to your retailer or contact your local aerial installer.</li> </ul>

# **Display Modes**

The screen resolution has been optimised during production for the display modes listed below.

# **YPbPr Mode**

Resolution	Vertical Frequency (Hz)	Aspect Ratio
480i: 720 x 480	60	
480P: 720 x 480	60	
576i : 720 x 576	50	
576P: 720 x 576	50	
7200, 1200 720	50	4:3 / 16:9 / Zoom1 / Zoom2 / Panoram
720P: 1280 x 720	60 50	
4000' - 1020 - 1000		
1080i : 1920 x 1080	60	
1000D: 1020 v: 1000	50	
1080P: 1920 x 1080	60	

# **PC Mode**

Please check the display settings of your computer before connecting to the TV. If the display setting of your computer does not match the TV, there may be no video.

Resolution	Vertical Frequency (Hz)	Aspect Ratio
	60	
640 x 480	72	
	75	
800 x 600	60	
	72	
	75	4:3 / 16:9
	60	
1024 x 768	70	
	75	
1366 x 768	60	

# **HDMI** Mode

Resolution	Vertical Frequency (Hz)	Aspect Ratio
480i : 720 x 480	60	
480P: 720 x 480	60	
576i : 720 x 576	50	
576P: 720 x 576	50	
7200 1200 720	50	4:3 / 16:9 / Zoom1 / Zoom2 / Just Scan/
720P: 1280 x 720	60	Panorama
1000: 1000 1000	50	
1080i : 1920 x 1080	60	
10000 1030 - 1000	50	
1080P: 1920 x 1080	60	

# **Specifications**

Model	C39222DVB-DLED
Panel System	39 inch LED Panel
Display Resolution	1920 pixels (horizontal) x 1080 pixels (vertical)
Television System	PAL I / BG / DK / SECAM BG/DK
Brightness	280 cd/m²
Contrast Ratio	1500:1
Power Source	100-240V~50/60Hz
Energy Efficiency Class	A
Screen Size (measured diagonally)	Approx. 99cm(39 inch)
Power Consumption	90W
Standby Power Consumption	0.5 W
Operating Temperature	0°C – 50°C
Vesa Wall mounting size / Screw size	200x200mm / M6x 8
Speaker Power	8W + 8W
Dimension (W x D x H)without base	889 *227.4*592.4mm
Dimension (W x D x H) with base	889*100*527.4mm
Weight (Net)	8.7 Kg
Inputs / Output	
SCART	1
номі	3
PC	1
PC AUDIO	1
YPbPr	1
Common Interface	1
AV	1
USB	1
DIGITAL (Coaxial)	1
RF (75 Ω)	1

Features and specifications are subject to change without prior notice.

# **Safety Warnings**

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

#### **Damage**

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

#### **Location of Unit**

- The unit must be placed on a flat stable surface and should not be subjected to vibrations.
- Do not place the unit on sloped or unstable surfaces as the unit may fall off or tip over.
- The mains socket must be located near the unit and should be easily accessible.
- This unit is designed for indoor use only.

## **Temperature**

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

#### **Naked Flames**

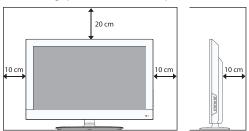
 Never place any type of candle or naked flame on the top of or near the unit.

#### Moisture

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

#### Ventilation

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



## Safety

- Always disconnect the unit from the mains supply before connecting / disconnecting other devices or moving the unit.
- Unplug the unit from the mains socket during a lightning storm.

## **Mains Cable**

- Make sure the unit or unit stand is not resting on top of the mains cable, as the weight of the unit may damage the mains cable and create a safety hazard.
- If the mains cable is damaged it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.

## Interference

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

#### **Optimum viewing**

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

## **LED** screen

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

## Screen Burn

- A characteristic of Plasma and LED TV Panels is that displaying the same image for a long time may cause a permanent after-image to remain on the screen. This is called screen burn. Most pictures shown on the unit will be constantly moving and fill the screen.
- Examples of images that you need to watch out for are as follows (this is not an all-inclusive list):
  - Black Bars: If black bars appear at the left / right or top / bottom of the screen, it is recommended to change the format so that the picture fills the entire screen.
  - 2. TV Channel Logos: e.g. Shopping channel logos and pricing displays especially if they are bright and stationary. Moving or low-contrast graphics are less likely to cause ageing of the screen.

## 3. Time Displays

**4. Teletext:** Do not view a stationary page for long periods of time.

# 5. TV Menus

- Pause Mode: Do not leave the screen in pause mode for long periods of time, e.g. when watching videos.
- To prevent screen burn if viewing any of the above for long periods of time, reduce contrast and brightness when viewing. Once burn-in occurs it will never disappear completely.

## Headphones

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

#### Standby

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

#### **Batteries**

- Batteries used in the remote control for this unit are easily swallowed by young children and this is dangerous.
- Keep loose batteries away from young children and make sure that the battery holder tray is secure in the remote control. Seek medical advice if you believe a cell has been swallowed.
- Please dispose of batteries correctly by following the guidance in this manual.

#### **Supervision**

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









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



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

#### Service

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

#### Maintenance

- Ensure to unplug the unit from the mains socket before cleaning.
- Do not use any type of abrasive pad or abrasive cleaning solutions as these may damage the unit's surface.
- Do not use liquids to clean the unit.

#### Others

- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- A warning that an apparatus with CLASS 1 construction shall be connected to A MAINS socket outlet with a protective earthing connection.
- Instructions to ensure correct and safe installation and interconnection of the apparatus in multimedia systems.
- Where the MAINS plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- "To prevent possible hearing damage, do not listen at high volume levels for long periods."

# Important Note

This TV is fitted with the latest ECO friendly power saving technology. If whilst viewing the TV remote control is not used for a period of 4 hours, the Auto Standby feature will operate and power down the TV.

A warning message will be displayed to inform you that the TV is about to power down.



Packaging materials are not toys. Please keep away from children. Plastic bags can cause suffocation when pulled over the head.



SRS TruSurround HD™ creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialogue.

TruSurround HD, SRS and the @ symbol are trademarks of SRS Labs, Inc.

All trademarks are the property of their respective owners and all rights are acknowledged.

# Waste Electrical Recycling

# **Correct disposal of Product**



This sign indicates that this product may not be disposed of with your regular household waste. The recycling and separate collection of such products is your responsibility. Please drop off the above mentioned waste at a designated place for recycling waste electrical and electronic equipment. If you do not know where to drop off your waste equipment for recycling, please contact your local city office or household waste collection service.



The crossed out wheeled dust bin symbol indicates that batteries and /or accumulators must be collected and disposed of separately from household waste.

If the battery or accumulator contains more than the specified values of lead (Pb), mercury (Hg), and/or cadmium (Cd) defined in the Battery Directive (2006/66/EC), then the chemicals symbols for lead(Pb), mercury (Hg) and/or cadmium (Cd) will appear below the crossed out wheeled dust bin symbol.



By participating in separate collection of batteries, you will help to assure the proper disposal of products and batteries thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please contact your local city office or the shop where you purchased this product.



This appliance complies with European Safety and Electrical directives.

It fullfils the following EU regulations:

EN 55022:2006+A1:2007

EN 55013:2001+A1:2003+A2:2006

EN 61000-3-2:2006+A1:2009+A2:2009

EN 61000-3-3:2008

EN 55024:1998+A1:2001+A2:2003

EN 55020:2007