

LCD TV

L19P11E L24P11FE
OPERATION MANUAL

The Creative Life

TCL

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Precautions

Read all of the instructions before operating the set. Keep these instructions well for future use.

Product

- Do not block or cover the ventilation openings on the back cover.
- Do not push objects of any kind into this unit through the cabinet slots as they could touch current carrying parts or short-circuit parts, resulting in fire, electric shock, or damage to the unit.
- Do not attempt to open the cabinet as this may cause damage. There are no parts inside you can service by yourself. Refer all servicing to qualified personnel.
- Do not touch the screen surface with fingers as this may scratch or mark the TV screen.
- Do not impact the TV screen with hard pressure as this may damage the TV screen severely.
- The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.

Power and Plug

- Unplug the set under the following conditions:
 - If the set will not be used for a long period of time.
 - If the power cord or the power outlet/plug is damaged.
 - Follow the instructions to install and adjust the product. Adjust those controls that are covered in these operating instructions as improper adjustment of other controls may result in damage. If this happens, unplug the set and refer to the service personnel.
 - If the set is subject to impact or has been dropped to have the cabinet damaged.
- Where the mains plug or an appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.

Power Cord and Signal Cable

- Do not allow anything to rest on or roll over the power cord and the signal cable.
- Protect the power cord and the signal cable from being trampled.
- Do not overload the power cord or the power outlet.
- Do not expose the power cord and the signal cable to moisture.

Use Environment

- Do not place the set on an unstable cart, stand, or table.
- Place the set on a place that allows good ventilation.
- Do not use the set near damp, and cold areas. Protect the set from overheating.

- Keep the set away from direct sunlight.
- The set shall not be exposed to dripps or splashes and no objects filled with liquids, such as vases, shall be placed on the set.
- Do not use the set in dusty environments.

Cleaning

- Dust the set by wiping the screen and the cabinet with a soft, clean cloth or some special liquid cleaner.
- Do not apply excessive force to the screen when cleaning.
- Do not use water or other chemical cleaners to clean the screen as this may damage the surface of the TV screen.

Hanging the TV Set on the Wall

Warning: This operation requires two people.

To ensure a safe installation, observe the following safety notes:

- Check that the wall can support the weight of the TV set and wall mount assembly.
- Follow the mounting instructions provided with the wall mount.
- The TV set must be installed on a vertical wall.
- Make sure to use only screws suitable for the material of the wall.
- Make sure that the TV set cables are placed so that there is not danger of tripping over them.

All other safety instructions about our TV sets are also applicable here.

Important Information

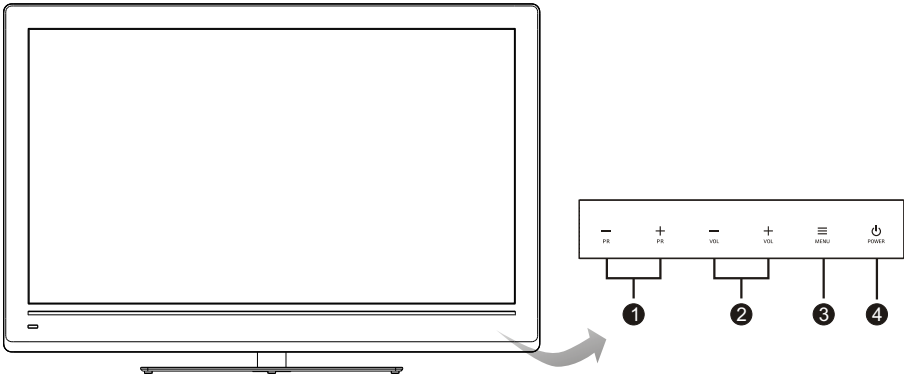
If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the televisions on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.

Note: Graphics contained within this publication are presentation only.

Buttons on the TV

Take a certain model for an example:



1. PROGRAM DOWN/UP button

Scans down/up through the channel list. In the menu system, PROGRAM DOWN acts like the OK button on the remote in the main menu, and in other menu, it acts like the left direction button on the remote and adjusts menu; PROGRAM UP acts like the right direction buttons on the remote and adjust menu controls.

2. VOLUME DOWN/UP button

Decreases/increases the volume. In the menu system, they act like the down/up direction buttons on the remote and adjust menu controls.

3. MENU button

Brings up the menu system.

4. POWER button

Turns the TV on or standby.

Notes:

- For some models, there is also a **OK** button, and the **OK** button acts like the OK button on the remote. And If there is the **OK** button, **PROGRAM DOWN** acts only like the left direction button on the remote and adjusts menu.
- The location and names of the function buttons and power button on the TV may vary according to TV model.

Sockets

Note: The location and names of the sockets on the TV may vary according to TV model, and not all sockets available on all models.



USB socket (input) at the side

This socket can be used to connect a USB device.

HDMI 1 -



HDMI1 socket (input) at the side


The HDMI (High-Definition Multimedia Interface) socket lets you connect a device, such as a Blu-ray player, with a HDMI output for best picture quality. It also provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.



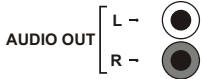
HEADPHONE -

Headphone socket (output) at the side

This socket can be used to connect headphones or stereo earphones.

Note: When connecting headphones, you can press the  button on the remote control to mute the sound coming from the speakers.

Warning: Excessive sound pressure from earphones and headphones can cause hearing loss.



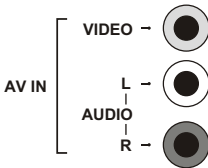
AUDIO OUT

L -

R -

AUDIO sockets (output) at the back

These AUDIO out sockets can be used to connect a VCR to record programs. You must leave the TV on the same channel you are recording.



AV IN

VIDEO -

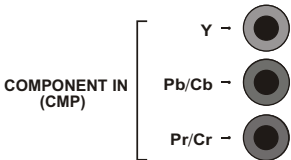
L -

AUDIO

R -

AV RCA audio + video sockets (input) at the back

These sockets can be used to connect a range of equipment, including video recorders, camcorders, decoders, satellite receivers, DVD players, or games consoles. The VIDEO IN socket provides composite video connection.



COMPONENT IN (CMP)

Y -

Pb/Cb -

Pr/Cr -

YPbPr component sockets (input) at the back

These can be used to connect a device that has component video sockets, such as a DVD player. The component sockets can recognize if the device you're connecting to is Y Pb Pr compatible or Y Cb Cr compatible. The component sockets provides excellent picture quality because the video is separated into three separate parts.



VGA IN -

VGA socket (input) at the back

This socket can be used to connect a computer.



COMPONENT AUDIO IN

L -

R -

YPbPr component audio sockets (input) at the back

The two sockets can be used to obtain sound when using the YPbPr component sockets.



SPDIF -

SPDIF socket (output) at the back

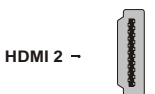
Use a digital coaxial cable to connect your TV to a digital amplifier.



VGA AUDIO IN -

VGA audio socket (input) at the back

The socket can be used to obtain sound when using the VGA socket.



HDMI 2 -

HDMI2 socket (input) at the back

The HDMI (High-Definition Multimedia Interface) socket lets you connect a device, such as a Blu-ray player, with a HDMI output for best picture quality. It also provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.



ANTENNA IN -

ANTENNA IN socket (input) at the back

This socket can be used to connect to an external antenna.

Remote Control Functions

Most of your television's functions are available via the menus that appear on the screen. The remote control supplied with your set can be used to navigate through the menus and to configure all the general settings.



Source Brings up the signal source selection menu.

⏻ (On/Off button) Turns the TV on or standby.

0-9 (numeric buttons) Enters channel numbers.
Enters a letter, a digit or a symbol in some functions.

ECO Not supported

Guide Toggles the Electronic Programme Guide between on and off. Only available for digital channels.

Menu Brings up the main menu or press to return to the previous menu.

Exit Exits the menu system or Teletext.

▲▼ (up, down direction buttons) Highlights different items in the menu system and adjusts the menu controls.

◀▶ (left and right direction buttons) Highlights different items in the menu system and adjusts the menu controls. The right direction button can also be used to open the corresponding submenu.
Zoom+/- To switch to the previous or next picture, song or video in USB function. Selects the picture format.

OK When in the menu system, confirms your selection or changes settings. To freeze/unfreeze the picture.

Option To display the function menu to perform certain operations;
To display the Teletext page in different mode

Return Returns you to the previous channel.
In USB function, returns to the previous menu.

V+/- (VOLUME UP/DOWN) Increases or decreases the TV's volume.

Info Displays the status information of the current program, if available.

Mute Switches sound off and back again.

P+/- (PROGRAM UP/DOWN) Scans up or down through the current channel list and input sources.

TEXT Toggles teletext between on and off.

SUBTITLE Toggles between On (to display the subtitle) and Off in DTV mode.

LIST Displays channel list.

TV To access TV mode.

Colored buttons To select tasks or Teletext pages.

Ⓛang Not supported

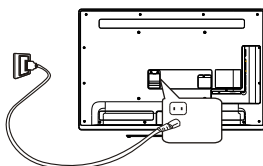
Switching on

Follow the instructions on this page on how to switch on your TV set and the remote control before going on to following pages describing how to use the channel set-up procedure.

1. Insert two AAA batteries in the remote control.

Precautions on using batteries:

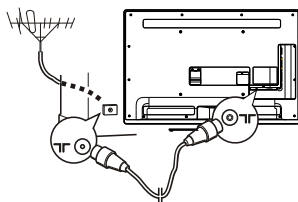
- Only use the battery types specified.
- Make sure you use the correct polarity.
- Do not mix new and used batteries.
- Do not use rechargeable batteries.
- Do not expose batteries to excessive heat such as sunshine, fire or the like, throw them in a fire, recharge them or try to open them, as this could cause them to leak or explode.
- Remove the batteries from the remote control if you are not using it for a long period of time.



2. Connect the power cable **FIRST** to the television, **THEN** to a mains socket. (Note: If the power cable is connected to the television, please only connect the power cable to the mains socket.)

Your TV set should only be connected to an AC supply. It must not be connected to a DC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.

Note: The figures are for representation only. The location of the power socket at the back of the television might differ depending on the model.




3. Connect an outside aerial to the **ANTENNA IN** socket at the back of the TV set.

The aerial socket (75 OHM - VHF / UHF / cable) can be used for connecting an external aerial or other equipment fitted.

4. When powered on, the TV will be turned on directly or be in standby mode.

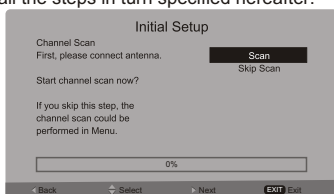
If the power indicator lights up, the TV set is in standby mode. Press the  button on the remote control or on the TV set to turn on the TV.

Switching off

- To put the TV set into standby mode, press the  button on the remote control or on the TV, the TV set remains powered up, but with low energy consumption.
- To switch off the TV set, unplug the mains socket from the mains outlet.

Initial Set-up

Initial set-up involves selecting all the settings required to be able to search for and store all the channels you can receive. Make sure that the television is switched on and follow all the steps in turn specified hereafter.



1. Press the up or down direction button to select the **Scan** option and press the **OK** or right direction button to start the search automatically. (Note: Before scanning channels, you can press the up or down direction button to select your region, and press the OK or right direction button to enter the Channel Scan.) All available TV programmes are stored. This operation takes a few minutes. The display shows the progress of the search and the number of programs found.

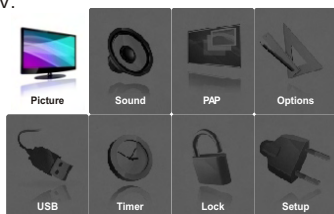
Note: To prevent the channel setup process from being interrupted, wait for the message indicating that the setup is complete.

In this step, you can also select **Skip Scan** to skip the initial setup progress. But when you turn the TV on next time, the Initial setup menu will still appear.

2. During the setup, user can follow the hints available at the bottom of the screen to return to the last step by pressing the left direction button. Or press **Exit** to exit or interrupt the search halfway.
3. After initial setup is complete, press **OK** to exit. The channels are arranged in a preset order. If you wish to skip channels, modify the preset order or rename channels, select **Setup > Organiser** and press the **OK** or right direction button to enter.

Using Menu System

This section explores the menus of your TV. Each menu is outlined and detailed to help you get the most from your TV.



To access the menu system:

1. Press the **Menu** button to display the main menu.
2. Press the up, down, left, right direction button to select the desired item, then press the **OK** button to open the corresponding submenu.

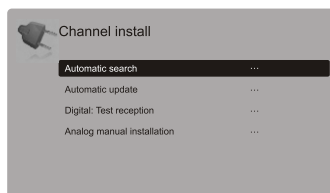
3. In submenus, use the up or down direction button to select menu options, use the left or right direction button to set functions or change values. Use the **OK** button to activate a setting. Use the **OK** or right direction button to open the corresponding submenu.

4. Press **Menu** to return to the previous menu or press **Exit** to close the menu.

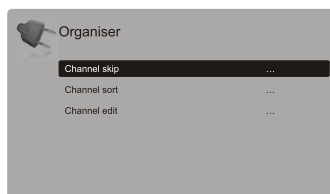
Automatic Channel Set-up

This option allows the TV to search for, find and store all the available analog and digital channels.

Follow all the steps in turn specified hereafter.



1. Press the **Menu** button to display the main menu, and select the **Setup > Channel install**, then press the **OK** or right direction button to enter.
2. Select the **Automatic search** and press the **OK** or right direction button to start the automatic search process. The search may take a few minutes. During the process, you can press **Menu** or **Exit** to abort halfway.
3. Once the automatic search ends, press the **Menu** button to return to the last step or press **OK** to restart your channel search.
4. After the automatic search, channels are arranged in a preset order. You can skip channels, modify the preset order or rename channels, select **Setup > Organiser** and press the **OK** or right direction button to enter.



Skipping channels: If a channel was stored twice or its reception is poor, you can simply skip it. The skipped channels can not be selected by pressing the PROGRAM UP /DOWN button.

Select the **Channel skip** option and press the **OK** or right direction button to display **Channel skip** menu. Press the up or down direction button to select a channel and press the **OK** button to check the box.

Sorting channels: swaps two channels' position.

1. Select the Channel sort option and press the **OK** or right direction button to display **Channel sort** menu.
2. Press the up or down direction button to select a channel, and press **OK** to confirm.
3. Press the up or down direction button to select your swapped channel, and press **OK** to swap the two channels.

Edit channels: Select the **Channel edit** option and press **OK** to display **Channel edit** menu. Then press the number button to edit the channel. Press the **OK** button to confirm your change.

When you have finished, press **Menu** to return, or press **Exit** to close the menu.

Automatic Update

This allows you to update all available channels, without altering the sorting of existing channels.

1. Display the **Channel install** menu, press the up or down direction button to highlight **Automatic update** option.
2. Press the **OK** or right direction button to start to update the channels. To stop the update process, press the **Menu** button.
3. When the search is completed, press **Menu** to return, or press **OK** to restart.

Digital Test Reception

If using digital broadcasts, you can check the signal quality of digital channels. This allows you to reposition the antenna for the best reception.

Display the **Channel install** menu, press the up or down direction button to highlight **Digital: Test reception**, then press the **OK** or right direction button to enter it.

1. Use digit keys to manually enter the frequency of the channel you want to test, then press the **OK** button to start the test from the current frequency.
2. If the signal quality is good, the TV will pick it up and store the frequency. If it is poor, please check the frequency, antenna connection and position, and retest again.
3. Press **Menu** to return to the previous menu or press **Exit** to close the menu.

Analog Manual Installation

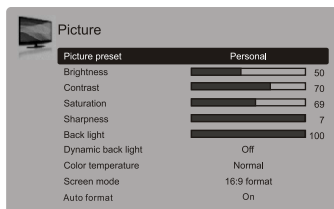
1. Display the **Channel install** menu, press the up or down direction button to highlight **Analog manual installation**, press the **OK** or right direction button to enter.
2. Press the up/down/left/right direction and number or **OK** button to search, fine tune or store the channel.
3. Press **Menu** to return to the previous menu or press **Exit** to close the menu.

Adjusting the Picture

The menus for adjusting the picture are used to obtain the best picture settings according to your preference, the type of program you are watching and the ambient lighting.

Display the main menu by pressing **Menu** and select **Picture**, then press the **OK** button to confirm. The **Picture** options are as below:

Note: Some options may be not available for certain signal sources.



Picture preset: use the left or right direction button to scroll through the picture preset settings: **Vivid**, **Standard**, **Movie**, **Power saver** and **Personal**.

Note: **Standard** is recommended Home Viewing mode, which conforms to recommendation of MEPS (Minimum energy performance standards). And the energy rating label is performed in this mode.

Brightness: adjusts the brightness of the picture.

Contrast: adjusts the difference between light and dark areas of the picture.

Saturation: adjusts the richness of colour.

Sharpness: adjusts the crispness of the edges in the picture.

Back light: this option can be used to adjust the brightness of the back light, depending on room lighting.

Dynamic back light: Auto adjusts the back light, depending on the detected picture light and shade. Use the left or right direction button to select **On** or **Off**, if **On** is selected, the **Back light** option is not available.

Note: The **Dynamic back light** option is available only when the Picture preset is Personal. And in Home mode (see page 12), When the **Dynamic back light** is On, or the value of **Back light** exceeds the defaulted value in **Standard** mode, the TV will not satisfy the MEPS certification. And when turning on the TV next time, a prompt will appear.

Color temperature: adjusts the color temperature of the picture. Use the left or right direction button to scroll through the color settings: **Cool** for a more blue palette of picture colors; **Normal**; and **Warm** for a more red palette of picture colors.

Screen mode: Use the left or right direction button to select the picture size: **4:3 format**, **cinerama**, **14:9 zoom**, **16:9 zoom**, **16:9 zoom up** and **16:9 format**.

(Note: You are recommended to use the full screen mode. Do not use the display mode with black bars on both sides of the picture (such as 4:3) for long time, otherwise the TV screen may be damaged permanently.)

Note: In HD mode, **16:9 format**, **Stretch zoom**, **Wide zoom2**, **Zoom2**, **Wide zoom** and **4:3 format** are available.

Auto format: use the left or right direction button to select On and Off, when On selected, the picture will display the picture according to HD Signal's format.

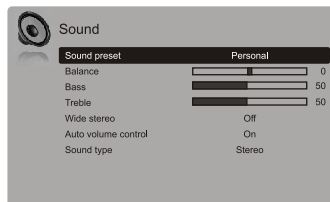
Note: Auto format is available only in TV and AV mode.

Noise reduction: Sets the level at which noise is measured and reduced in the picture.

Note: The **Noise reduction** option may appear in the next page of Picture menu, you can press the up or down direction button to switch.

Adjusting the Sound

Display the main menu by press the **Menu** button and select **Sound**, then press the **OK** button to confirm. The Sound menu appears with the following options:



Sound preset: select a sound type from the list using the left or right direction button: **Speech**, **Music**, **Movies**, **Multimedia** and **Personal**.

Balance: use the left or right direction button to balance the sound between the left and right speakers.

Bass: Decreases or increases the bass of the TV using the left or right direction button.

Treble: Decreases or increases the treble of the TV using the left or right direction button.

Note: when adjusting Balance, Bass or Treble, Sound preset auto switched to Personal.

Wide stereo: use the left or right direction button to switch On or Off.

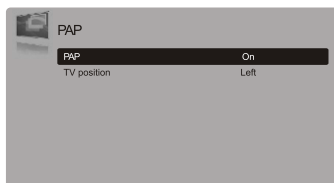
Auto volume control: turns on this option to keep the same sound level for all channels.

Sound type: select a sound type from the list using the left or right direction button.

Note: The options offered depend on the programme you are watching.

PAP Function

To display the pictures from different source inputs side by side. Note that one window is for both analog and digital TV inputs, the other is for VGA, HDMI and CMP inputs.



1. Display main menu by pressing **Menu**. Select **PAP** and press **OK** to confirm.
2. Select the **PAP** item, and press the left or right direction button to turn on/off PAP function.
3. When **On** is selected, select TV position, press the left or right direction button to reposition the TV window.

Note: Press the left or right direction button to toggle the focus window. When focus in TV window, digit keys and PROGRAM UP/DOWN work in TV. When focus in the other window, PROGRAM UP/DOWN can change available extension sources.

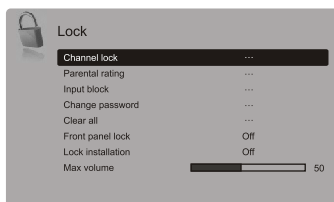
Using the Lock Function

This menu can control the special function for TV channels.

Note: You must enter your personal code before entering the Lock menu.

Display the main menu by pressing **Menu** and select **Lock**, then press **OK** to confirm. Then press the number button to enter the password to enter the **Lock** menu. The factory default code is 0000. And the super password is 0812. If you forget your code, enter it to override any existing codes.

The **Lock** options are as below:



Channel Lock: this option allows you to lock a certain TV channel. Highlight **Channel lock**, press the **OK** or right direction button to display **Channel lock** menu. Use the up or down direction button to select a certain TV

channel you want to lock, then press the **OK** button to lock. To unlock, use the same operation.

Parental rating: this option allows you to set a rating to a program. Highlight **Parental rating**, press the **OK** or right direction button to display **Parental rating** menu. Then use the left or right direction button to adjust.

Input lock: this option allows you to lock a certain external source you want to lock. Press the **OK** or right direction button to display **Input lock** menu, then press the up or down direction button to select a certain external source you want to Lock, and press the **OK** button to lock. To unlock, use the same operation.

Note: When the current input is locked, you can press **OK** and enter the password to enter.

Change password: this option allows you to change the password. Press the **OK** or right direction button to enter, then press the number button to enter the new password twice.

Clear all: this option allows you to unlock all locked channels. Press **OK** to confirm.

Front panel lock: this option allows you to lock the set's buttons, press the left or right direction button to select **On** to lock the set's buttons.

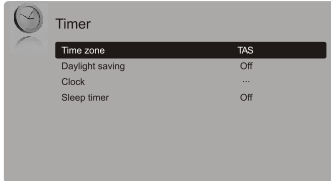
Lock installation: press the left or right direction button to select **On** to prevent access to the Installation menu to prevent any channels from being set up without your consent.

Max volume: press the left or right direction button to set the max volume when watching programme.

Setting the Timer

The **Timer** menu allows you to set the time zone on your TV set, to programme an automatic turn-off or wake-up timer.

Display main menu by pressing **Menu**. Select **Timer** and press **OK** to confirm. The **Timer** options are as below:



Time zone: Use the left or right direction button to select the local zone.

Daylight saving: Use the left or right direction button to choose between **Off** and **On** modes.

Clock: press the **OK** or right direction button to display its options:

Auto-synchronization: use the left or right direction button to select **On** or **Off**. If **On** selected, the TV will get the time automatically from DTV signals, and the **Time** item cannot be adjusted. If you select **Off**, you should set time at **Time** item. Highlight **Time**, use the left or right direction button to select input space, enter the current time using the digit keys.

Note: If **Off** selected, the time set in Time option will not be memorized when turning on the TV next time, and the TV 's time will start from the default.

Power on timer: use the left or right direction button to select **On** or **Off**. If you select **On**, you should set a time period after which the TV automatically switches to on at **Time** item. Highlight **Time**, use the left or right direction button to select input space, enter the current time using the digit keys.

Power off timer: use the left or right direction button to select **On** or **Off**. If you select **On**, you should set a time period after which the TV automatically switches to off at **Time** item. Highlight **Time**, use the left or right direction button to select input space, enter the current time using the digit keys.

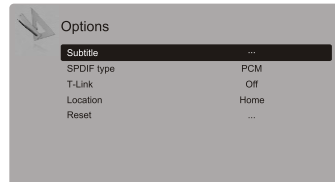
Sleep timer: sets a period of time after which the TV set goes into standby mode. Use the left or right direction button to set the period (120 minutes maximum). To disable this function, select **Off**.

Special Functions

Using the Options menu

Display main menu by pressing **Menu**. Select **Options** and press **OK** to confirm.

The **Options** options are as below:



Subtitle: this enables subtitle for digital TV channels. Select **Subtitle** option, press the **OK** or right direction button to display the **Subtitle** menu. And press the left or right direction button to select **On/Off** to turn on/off subtitles. Then press the up or down direction button to select **Subtitle** type and use the left or right direction button to select **Normal** or **Hearing impaired**.

SPDIF type: Highlight the **SPDIF type** option, then press the left or right direction button to select a proper sound type from the list for digital programs.

- If the current program outputs sound in **AC3** format, then either **PCM** or **AC3** can be selected.
- If the current program does not output sound in **AC3** format, only **PCM** can be selected. Otherwise no sound will be output.
- Select **Off** to turn off the audio output from the audio device connected to the **SPDIF** socket.

Note: The options you may choose depend on the program you are watching.

T-Link: To search for CEC devices connected to the HDMI sockets in your TV and enable one-touch play and one-touch standby between CEC devices, press the left or right direction button to select **On** or **Off**.

Use one-touch play: One-touch play enables you to press the play button on, for example, your DVD remote control. This starts playback on your DVD device and automatically switches your TV to the correct source, displaying DVD content.

Use System standby: System standby enables you to press and hold the button on, for example, your TV remote control. This switches your TV and all connected HDMI devices on or to standby mode.

Location: Use the left or right direction button to select **Home** or **Shop** mode. **Home** mode is the default. If **Shop** mode selected, the picture will be displayed in Vivid mode, E-sticker picture will appear on screen. In **Shop** mode, you can adjust the picture mode, but when turning on the TV next time, the Picture preset will restore to Vivid mode, and a prompt about **Shop** mode will appear.

Reset: This feature enables you to reset the picture and sound settings to their predefined factory values, but maintain the channel installation settings. Press **OK** to start to reset the TV to factory settings.

Setting Source labels

You can select the accessory devices you have connected to the external inputs /outputs.

1. Display the main menu by using the **Menu** button, select Setup and press **OK** to enter the **Setup** menu.
2. Highlight Source labels, and press the **OK** or right direction button to display the **Source labels** menu.
3. Use the up or down direction button to select a connector your equipment is connected to, then press the left or right direction button to select the type of apparatus attached to this connector.

Setup your favourite channels

You can create a list of up to seven of your favourite TV channels.

1. Select a channel you want to define as your favourite channel.
2. Press **Option**, select Favorite list from the function menu and press **OK** to display the **Favorite list** menu.
3. Press the up or down direction button to select a position, then press **OK** to select or unselect this channel as your favourite channel.
4. Repeat this procedure to setup other favourite Channels.

USB Functions

Your TV is fitted with a USB connector that enables you to view pictures, listen to music or watch videos stored on a USB storage device.

Supported file formats:

Picture: JPEG
Music: MP3

Video coding format: H.264/Xvid/MPEG4/MPEG2/MPEG1
When a USB device is detected, it enters the **Media Center** menu directly.

Picture

To display pictures if available.

1. Select **Media Center > Picture**, then press **OK** to enter the main file content browser.
2. In the main file content browser, you can press the red/green key on the remote control to page up/down.
3. Select an inner file folder, press **OK** to enter a subfile content browser. User can also press red/green key to page up/down in the sub browser in the same way as mentioned above.

4. Select a picture in either main or sub file content browser, press **OK** to watch, and a slide show begins from the selected picture.

5. Press:
 - the left or right direction button to switch to the previous or next picture;
 - the colour buttons on the remote control to perform the available functions shown on the function bar at the bottom of the TV screen;
 - the **Option** button to display the function menu to perform certain operations.

Music

To playback music if available.

1. Select **Media Center > Music**, then press **OK** to enter the main file content browser.
2. Press the red/green key to page up/down in either main or sub file content browser in the same way as in picture display function.
3. Select a song, press **OK** to play, and an automatic playback begins from the selected song.

4. Press:
 - the left or right direction button to switch to the previous or next song;
 - the colour buttons on the remote control to perform the available functions shown on the function bar at the bottom of the TV screen;
 - the **Option** button to display the function menu to perform certain operations.

Note: When playback, it will not display the data such as Title, Artist, Album, Genre etc..

Video

To watch video if available.

1. Select **Media Center > Video**, then press **OK** to enter the main file content browser.
2. Press the red/green key to page up/down in either main or sub file content browser in the same way as in picture display function.
3. Select a video, press **OK** to watch, and an automatic playback begins from the selected video.

4. Press:
 - the left or right direction button to switch to the previous or next video;
 - the **OK** button to pause and resume playback;
 - the colour buttons on the remote control to perform the available functions shown on the function bar at the bottom of the TV screen;
 - the **Option** button to display the function menu to perform certain operations.

Note: If the function bar at the bottom of the TV screen disappears, press any colour button to make it reappear.

Troubleshooting

Most problems you encounter with your TV can be corrected by consulting the following troubleshooting list.

No picture, no sound

1. Check if the fuse or circuit breaker is working.
2. Plug another electrical device into the outlet to make sure it is working or turned on.
3. Power plug is in a bad contact with the outlet.
4. Check the signal source.

No color

1. Change the color system.
2. Adjust the saturation.
3. Try another channel. Black-white program may be received.

Remote control does not work

1. Change the batteries.
2. Batteries are not installed correctly.
3. Main power is not connected.

No picture, normal sound

1. Adjust the brightness and contrast.
2. Broadcasting failure may happen.

Normal picture, no sound

1. Press the **Vol+** button to increase volume.
2. Volume is set to mute, press the mute button to restore sound.
3. Change the sound system.
4. Broadcasting failure may happen.

Unorderly ripples on the picture

It is usually caused by local interference, such as cars, daylight lamps and hair driers. Adjust the antenna to minimize the interference.

Snowy dots and interference

If the antenna is located in the fringe area of a television signal where the signal is weak, the picture may be marred by dots. When the signal is extremely weak, it may be necessary to install a special antenna to improve the reception.

1. Adjust the position and orientation of the indoor/outdoor antenna.
2. Check the connection of antenna.
3. Fine tune the channel.
4. Try another channel. Broadcasting failure may happen.

Ignition

Black spots or horizontal streaks appear, or the picture flutters or drifts. This is usually caused by interference from car ignition system, neon lamps, electric drills, or other electrical appliance.

Ghost

Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills, or other objects. Changing the direction or position of the antenna may improve the reception.

Radio frequency interference

This interference produces moving ripples or diagonal streaks, and in some case, loss of contrast in the picture. Find out and remove the radio interference source.

** Design and specifications are subject to change without notice.*