The Creative Life   TCL

LED   TV

L32E5300 L42E5300F L46E5300F

OPERATION MANUAL

The Creative Life   TCL

Chapter 1: Introduction

Chapter 2: General Operation

Chapter 3: Advanced Functions

Chapter 4: Other Information

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. Wall Mount Bracket not included.
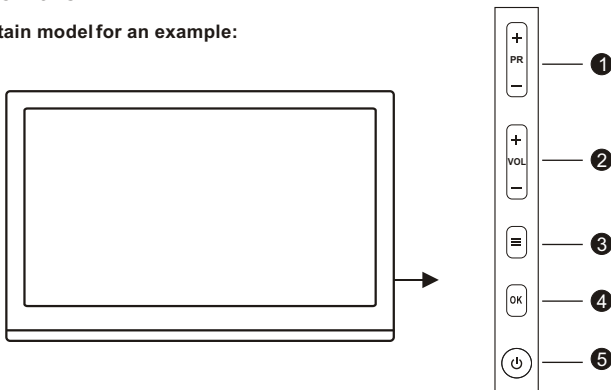
Important Information

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 down direction button on the remote and adjusts menu; **PROGRAM UP** acts like the up 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 left/right direction buttons on the remote and adjust menu controls.

3. **MENU** button

   Brings up the menu system.

4. **OK** button

   Display the signal source selection menu. In the menu system, confirms your selection or changes settings.

5. **POWER** button

   Turns the TV on or standby. (Note: for some models, the POWER button turns the TV on or off.)

Notes:
• 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.

SPDIF — or

SPDIF socket (output)
The SPDIF socket can be used to connect a compatible digital audio receiver.

or HEADPHONE —

Headphone socket (output)
This socket can be used to connect headphones or stereo earphones.

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

USB —

USB socket (input)
These sockets can be used to connect an USB device.

Note: the number of USB sockets on the TV may vary according to TV model.

HDMI 1
or
HDMI 2
or
HDMI 3

HDMI1 or HDMI2 or HDMI3 socket (input)
The HDMI (High-Definition Multimedia Interface) socket can be used to connect a blu ray, PC with a compatible video card installed, certain DVD players or a high-definition compatible digital satellite decoder. This socket provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.

COMPONENT IN
Y
Pb/Cb
Pr/Cr
or
CMP IN adapter

YPbPr component sockets (input) or CMP adapter socket (input)
*Note: The **CMP adapter** socket can be used to connect the attached CMP adapter cable with YPbPr component sockets*

These YPbPr sockets 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 provide excellent picture quality because the video is separated into three separate parts.

COMPONENT AUDIO IN
L
R
or
CMP AUDIO IN adapter

COMPONENT AUDIO IN or CMP AUDIO IN adapter sockets (input)
*Note: The **CMP AUDIO in adapter** socket can be used to connect the attached AUDIO in adapter cable with audio L & R sockets, and be used to obtain sound.*
These AUDIO IN L & R sockets can be used to connect a range of equipment, including video recorders, camcorders, satellite receivers, DVD players, or games consoles. AUDIO IN sockets (or AUDIO in adapter) are shared by VGA and YPbPr (or CMP adapter) sockets.

AV IN
R
AUDIO
L
VIDEO
or
AV IN adapter

AV RCA audio + video sockets (input) or AV IN adapter socket
*Note: the **AV IN adapter** socket can be used to connect the attached AV adapter cable with VIDEO and AUDIO L & R IN sockets.*

The AV IN 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.

AV OUT
VIDEO
L
AUDIO
R
or
AV OUT adapter

AUDIO/VIDEO sockets (output) or AV adapter (output) socket
*Note: The **AV OUT adapter** socket can be used to connect the attached AV adapter cable with VIDEO and AUDIO L & R OUT sockets.*

These AV out sockets can be used to connect a VCR to record programs. You must leave the TV on the same channel you are recording. The VIDEO OUT socket provides composite video connection.

VGA

VGA socket (input)
This socket can be used to connect a computer.

VGA AUDIO IN

VGA AUDIO socket (input)
This socket provide audio connection when using VGA socket.

ANTENNA IN

ANTENNA IN socket (input)
This socket can be used to connect the outside aerial or cable network.

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   To select desired power saving mode.

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.
To switch to the previous or next picture, song or video in USB function.

◄ ►
Zoom+/ -   (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.
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 on 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   To select a subtitle language available for selected digital TV programme.

LIST   Displays channel list.

TV   To access TV mode.

Colored buttons   To select tasks or Teletext pages.

Lang   To select a sound type available for selected analogue TV programme;
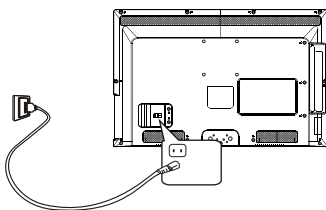To select an audio language available for selected digital TV programme.

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.

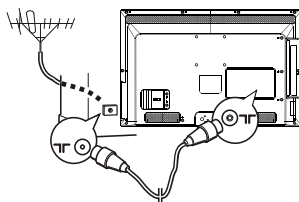   Precautions on using batteries:
   - Only use the battery types specified.
   - Make sure you use the correct polarity.
   - Do not mix new and used batteries.
   - Do not use rechargeable batteries.
   - Do not expose batteries to excessive heat such as sunshine, fire or the like, throw them in a fire, 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.

   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 TV set is in standby mode, press the ⏻ button on the remote control or on the TV set to turn on the TV.
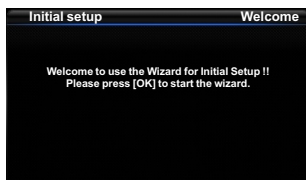
Switching off

● 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.

The first time you switch the set on, the **Initial setup** wizard opens, which guides you through the initial setup process. Press **OK** to start your initial setup.

Initial setup   Welcome

Welcome to use the Wizard for Initial Setup !!
Please press [OK] to start the wizard.

1. Press the up or down direction button to select your language, then press the **OK** or right direction button to enter the next step.

2. Press the up or down direction button to select **Scan** and press the **OK** or right direction button to start the search automatically. 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 channel search progress. But when you turn the TV on next time, the prompt on the screen will remind you to do the channel scan first.

3. 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.

4. Once the automatic search ends, the set enters the next step automatically. You can press the up or down direction button to select your location **Shop** or **Home**. Press the **OK** or right direction button to confirm your selection and enter the last step.

    Note: the Shop mode does not satisfy the MEPS certification, suggest selecting Home.

5. - In this step, you can press **OK** to exit the initial setup. The channels are arranged in a preset order. If you wish to skip channels, modify the preset order or rename channels, select **Setup > Organiser** for these operations.
    - In this step, you can also press the left direction button to return to the previous step.

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.

| Picture | Sound | PAP | Options |
| USB | Timer | Lock | Setup |

To access the menu system:

1. Press the **Menu** button to display the main menu.

2. Press the up/down/left/right direction buttons 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.
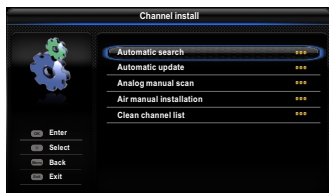
Language Selection

Press the up/down/left/right direction buttons to select **Setup**; then press **OK** to display its options:

Setup

Language
Channel install
Organizer
Input settings
Diagnostic
Time shift   Off
Reset shop

Enter
Select
Back
Exit

1. Select **Setup > Language**. Press the **OK** or right direction button to display its submenus:
   Menu language: Press the left or right direction button to select the preferred language for all menus.
   Preferred audio language: press the left or right direction button to select the preferred audio language.
   Preferred audio language 2nd: press the left or right direction button to select the preferred audio language.

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 **Setup > Channel install**, then press the **OK** or right direction button to display its options

2. Select **Automatic search,** then press the **OK** or right direction button to enter.

3. Select **Digital & Analog** (or **Digital** or **Analog**), then 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.

4. Once the automatic search ends, press the **Menu** button to return to the last step or press **OK** to restart your channel search.

5. 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 the **OK** or right direction button to display **Channel edit** menu. Press the up or down direction button to select a channel you want to edit, then press the **OK** button to enter. Press the up or down direction button to select **Channel number** or **Channel name**, using the digit keys to edit the channel number or channel name, finally press **OK** to confirm.

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.

Analog Manual scan

1. Display the **Channel install** menu, press the up or down direction button to highlight **Analog manual scan**, 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.

Air Manual Installation

Allows you to start manual searching the available channels from the current frequency or any frequency you input.(Only for digital channels)
1. Display the **Channel install** menu, press the up or down direction button to highlight **Air manual installation**, press the **OK** or right direction button to enter.

2. Press **OK** to start search from the current frequency, or use digit keys to input a frequency, then press **OK** to start search.

3. When the search is completed, press **Menu** to return, or press **OK** to restart.

Clean Channel List

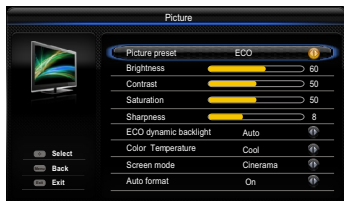Allows you to remove all the searched channel from the channel list.
1. Display the **Channel install** menu, press the up or down direction button to highlight **Clean channel list**, press the **OK** or right direction button to enter.

2. Press the left or right direction button to select **OK**, then press **OK** to confirm to clean the channel list.

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, Studio, Personal, Movie** and **ECO**.
Note: ECO is recommended Home Viewing mode, which confirms 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.
Note: this function is not available in VGA mode.

ECO dynamic back light: press the left or right direction button to select desired power saving mode to achieve desired power saving effect. At this time the **Picture preset** option under **Picture** will be set to **Personal** synchronically.

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. *(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.)*

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.

Advanced video: press the **OK** or right direction button to display its submenu.
   Noise reduction: this setting reduces picture

"static" or any type of interference. This feature is especially useful for providing a clearer picture in weak analog signal conditions. Press the left or right direction button to choose between these options: **Low/Off/High**.

Light sensor: press the left or right direction button to select **On** or **Off**. When **On** is selected, the unit is in power saving mode and can automatically adjust the backlight according to the intensity of ambient light.
Note: for some models, this option is not available.

*Note: some options 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: press the **OK** or right direction button to display its submenus:
  - **Sound preset:** use the left or right direction button to select a sound type from the list: **Off, Rock, Pop, Live, Dance, Techno, Classic, Soft** and **Personal**.
  - **Frequency range:** use the up or down direction button to select the desired frequency range (**100Hz, 300Hz, 1KHz, 3KHz, 10KHz**), use the left or right direction button to adjust the level.

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

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

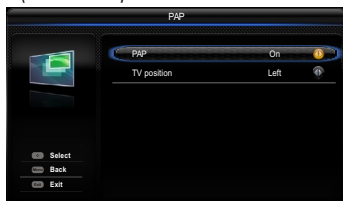**Auto volume control** (only available in TV mode): select **On** mode to reduce the annoying blasts in volume during commercial breaks and also amplifies softer sounds in program material. Eliminates the need to constantly adjust the volume.

Sound type: use the left or right direction button to select a sound type from the list.
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. *(Note: AV input is invalid for both windows.)*

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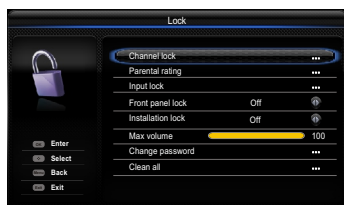   *Note: press the left or right direction button to toggle the focus window. When focus in TV window, digit keys and PROGRAM UP/DOWN work in TV. When focus in the other window, PROGRAM UP/DOWN can change available extension sources.*

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 1234. And the super password is 0423. 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.

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.

Installation lock: 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.

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 enter, use the left or right direction button to select OK, press OK to confirm.

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 and to view the calendar.
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 time zone.
Country region: use the left or right direction button to select.
Clock: press the **OK** or right direction button to display its options:

Auto-synchronization: use the left or right direction 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 date and time at **Date** and **Time** item. Highlight **Date** or **Time**, use the left or right direction button to select input space, enter the current date or time by 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 **Once, Daily** or **Off**. If you select **Once** or **Daily**, you should set a time period after which the TV automatically switches to on at **Timer** below this item. Highlight **Timer**, use the left or right direction to select input space, enter the on time using the digit keys.

Power on channel: press the **OK** or the right direction button to display its submenu.
Highlight **Select mode**, use the left or right direction button to select **Last status**, the power on channel will be the last channel you watched before powered off. Or you can select **User select**, then press the up or down direction button to select the channel you want to watch When the TV is turned on automatically next time, and press **OK** to confirm

Power off timer: use the left or right direction button to select **Once, Daily** or **Off**. If you select **Once** or **Daily**, you should set a time period after which the TV automatically switches to off at **Timer** below this item. Highlight **Timer**, use the left or right direction to select input space, enter the off 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 Option menus
Display main menu by pressing **Menu**. Select **Options** and press **OK** to confirm.
The **Options** options are as below:

Options		
Subtitle		•••
Decoding page language	West EUR	
Digital teletext language	English	
SPDIF type	PCM	
SPDIF delay		140
T-Link	Off	
Location	Shop	

Enter
Select
Back
Exit

Subtitle: this enables subtitle for digital TV channels. Select **Subtitle** option, press the **OK** or right direction button to display its submenus:

Subtitle: press the left or right direction button to turn On or off the subtitles.

Subtitle type: press the left or right direction button to select a subtitle type. You can select **Hearing impaired** to display the hearing impaired subtitle with your selected language.

Decoding page language: press **Menu** on the remote control and select **Options > Decoding page language.** Select a proper type of language in which Teletext will display.

Digital teletext language: for digital TV channels, your TV could zap to a service with multiple initial Teletext pages in different languages. This function allows you to select an available language as primary language which relates to different initial Teletext page. Select **Options > Digital teletext language**. Press the left or right direction button to select.

SPDIF type: connect to an audio device through the SPDIF output. Select **Options > SPDIF type**. Select a proper sound type from the list for digital programmes.
 - If the current programme outputs sound in Dolby D format, then either **PCM** or **Dolby D** can be selected.
 - If the current programme does not output sound in **Dolby D** 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** output.

*Note: the options you may choose depend on the programme you are watching. If you select **PCM** and the sound output is prior to the picture, you can select **SPDIF delay** from the Options menu and press the left or right direction button to adjust the delay time to synchronize the sound with the picture.*

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.

Enable or disable T-Link
1. Press **Menu** on the remote control, then select **Options > T-Link.**
2. 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 the ⏻ button on, for example, your TV remote control. This switches your TV and all connected HDMI devices 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. 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.

Customising the input settings

You can configure your TV according to the equipment you connect to it.
1. Select **Setup > Input settings**.
2. Press the **OK** or right direction button to enter **Input settings**.
3. Press the up or down direction button to select a connector your equipment is connected to.
4. Press the left or right direction to select the type of apparatus attached to this connector.
5. Press **Menu** to return to the **Setup** menu. After configuring, the selected source label will be displayed after the name of the related connector in the source list when pressing **Source** on the remote control or **OK** on the TV set.

Diagnostics on digital TV channels

1. Select **Setup > Diagnostics**.
2. Press the **OK** or right direction button to display some signal information on current digital channel, such as signal strength, Freq.(KHz), etc..

Time shift

Allows you to record the TV programme so that you won't miss the favourite part even if you go out. Before you use the function, connect a USB device to the TV first. For the first time, you should do the disk setup for the USB device.
1. Select **Setup > Time shift**.
2. Press the left or right direction button to select **On** to switch on the time shift function, then press **Exit** to close the menu.
3. Press **Option** on the remote control and select **Time shift**, then press **OK** to confirm.
4. Follow the directions on the screen to do the setup.
5. After the disk setup is done, press **Option** and select **Time shift**.
6. Press **OK** to display the time shift menu.
   - Press the red button to pause the picture and begin the time shift.
   - Press the red button to play the recorded part.
   - When the time shift menu disappears and only the timing of the time shift remains on the screen, you can press the red button or **OK** to call out the time shift Menu.
   - Press the green button to fast backward or the yellow button to fast forward.

   - Press the blue button to quit the time shift function.
   Notes:
   - *Before you plug the USB device to TV, make sure you have backed up the data on the device to avoid unusual performance and data lost.*
   - *We recommend that you use a USB device with at least 1Gb free space and a disk speed faster than 5.0M/sec.*
   - *The bigger file size for time shift, the longer you can record the programme.*
   - *If you attempt to channel change during time shift, a message prompts to let you select Yes or No. You can select Yes to exit the time shift function and execute the channel change.*

Reset shop

Allows you to reset the TV to factory default settings.
1. Select **Setup**, then press **OK** to confirm.
2. Select **Reset shop** and press **OK** or the right direction button to enter.
3. Use the digit buttons to enter the password to enter.
4. Press the left or right direction button to select **OK** and press **OK** to confirm.
5. The Initial setup menu appears. Follow the related Instructions.

Setup your favourite channels

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

1. Press **LIST**.
2. Press the yellow button to enter **Channel list** selection. Press the up or down direction button to select the favorite list you want to set up your favorite channels. Then press **OK** to enter the selected list.
3. Press the blue button to start to edit your favorite list. Press the up or down direction button to scroll through the channel list and press **OK** to select or Unselect it.
4. Repeat this procedure to setup other favorite channels.
5. Press **LIST/Exit** to exit.

PVR(Personal Video Record)
Allows you to record your favourite TV programme.
Before you use the function, connect a USB memory
device to the set first.

1. Press **Option** on the remote control and select **Quick access > PVR**.

2. Press the **OK** or right direction button to enter.

3. Press:
   - the red button to start recording, the record file is put into a PVR folder in **Media center > Video** and named after the channel number;
   - the green button to stop recording manually; if the recording duration finishes, the recording will stop automatically.
   - the left/right/up/down direction buttons to adjust the recording duration.

4. In recording, the PVR mini pane will also show on the screen to indicate the recording progress.

5. To watch the recorded programme, exit PVR mode first and go to **Media center > Video**. Select the folder PVR, then select the related record file. Press **OK** to play. (It is the same if you record a digital radio programme).

   Notes:
   - When CI+ card is used, PVR function will be disabled.
   - Only available for digital channels.
   - Only supports USB memory device of FAT32 format.
   - Before you plug the USB memory device to the set, make sure you have backed up the data in the device to avoid unusual performance which will may cause data loss.
   - The bigger size of USB memory device for PVR function, the longer you can record the programme.
   - If changing channel or signal source in recording, store the recording data and execute the channel or signal source change.
   - The set cannot play files normally if the parameters of the file exceed the limitations of the system, the file format is not supported, the file is damaged , or the file can not be decoded
   - Do not unplug the USB memory device when the system is reading a file or transmitting data, otherwise the system or the device may be Damaged.

Schedule list
This function is used to perform scheduled recording.

1. Press **Option** on the remote control and select **Quick access > Schedule list**.

2. Press the **OK** or right direction button to display the schedule list.

3. To add a schedule into your schedule list, press the red button first to display **Schedule list**. Then,
   - **Channel number**: use the left or right direction button to select the channel number.
   - **Start date**: use the digit buttons to set the recording date.
   - **Start time**: set the starting time of recording.
   - **Stop time**: set the stopping time of recording.
   - **Schedule type**:
     . set **Reminder** to inform you that you can switch to the scheduled programme when the time you set comes. When the time is out and you don't execute any operation, the dialog box will disappear and no Further operation will be executed.
     . set **Record** to check if you really want to start your scheduled recording when the time you set comes. When time is out and you don't execute any operations, scheduled recording will start automatically.
   - **Repeat type**: set different repeat mode of recording.

4. Press the left/right/up/down buttons to select **Add**, then press **OK** to add the schedule you set into your schedule list.

5. Press the red button to repeat above procedures to add another schedule.

6. If you wish to edit or delete a schedule, select it and press **OK** to enter.

7. Press **Exit** to close the menu.

USB Functions

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

Supported file formats:

Picture: JPEG
Music: MP3
Video: AVI, MP4, MPG, MPEG, TS···

Note: some USB keys and USB products like digital cameras or mobile phones are not fully compatible with USB 2.0 standard so it may not work with the TV multimedia player. Not all USB keys or devices are compatible for the USB function.

When a USB device is detected, it enters the **Media Center** menu directly.

Photo

To display photos if available.
1. Select **Media center > Photo**, then press **OK** to enter the main file content browser.

2. In the main file content browser, use the left/right/up/down direction buttons to select a photo or an inner file folder.

3. Select an inner file folder, press **OK** to enter a sub file content browser.

4. Use the left/right/up/down direction buttons to select a photo in either main or sub file content browser, press **Menu** to display the photo menu in the folder mode.
   - **Sort:** sort folders and photos by modification Date or Name.
   - **Edit:** copy, paste or delete a selected photo.
   - **Parser:** you can select **Recursive** to display photos from all sub file folders.

5. Select a photo, press **OK** to watch, and a slide show begins from the selected photo. Press **OK** to pause the photo if you want to rotate or zoom the paused photo. Press **Menu** to display the photo menu in the browser mode. You can play, pause or rotate the photo, select different play mode, zoom mode and displaying effect, etc..

6. Press the related buttons on the remote control to perform the available functions shown on the function bar at the bottom of the TV screen.

Music

To playback music if available.

1. Select **Media center > Music**, then press **OK** to enter the main file content browser.

2. Use the left/right/up/down buttons to select a song in either main or sub file content browser in the same way as in photo display function, press **Menu** to display the music menu in the folder mode.
   - **Sort:** sort folders and songs by Name, Genre, Artist or Album.
   - **Edit:** copy, paste or delete a selected song.
   - **Parser:** you can select Recursive to display songs from all sub file folders.

3. Select a song, press **OK** to play, and an automatic playback begins from the selected song. Press **Menu** to display the music menu in the browser mode. You can play or pause the song, select different play mode, etc..

4. Press the related buttons on the remote control to perform the available functions shown on the function bar at the bottom of the TV screen.

Video

To watch video if available.

1. Select **Media Center** > **Video**, then press **OK** to enter the main file content browser.

2. Use the left/right/up/down buttons to select a video in either main or sub file content browser in the same way as in photo display function, press **Menu** to display the video menu in the folder mode.
   - **Sort:** sort folders and videos by Type, modification Date or Name.
   - **Edit:** copy, paste or delete a selected video.
   - **Parser:** you can select **Recursive** to display videos from all sub file folders.

3. Select a video, press **OK** to watch, and an automatic playback begins from the selected video. Press **Menu** to display the video menu in the browser mode. You can play or pause the video, select different play mode, screen mode and preset picture settings, etc..

4. Press the related buttons on the remote control to perform the available functions shown on the function bar at the bottom of the TV screen.

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 **VOLUME UP** 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.

Blank screen in VGA mode

Perhaps the TV can not recognize the resolution set by the PC. Suggest to change to the best resolution or other standard resolutions of the Windows system.

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.