

LCD TV

L26E9AD/L32E9AD/L42E9ADF/L42E9ADZ
L46E9ADF/L46E9ADZ/L42E77DF/L32E77D
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 the 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 mar the LCD screen.
- Do not impact the LCD screen with hard pressure as this may damage the LCD 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.

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 dripping or splashing 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 LCD 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.

Side Panel Buttons

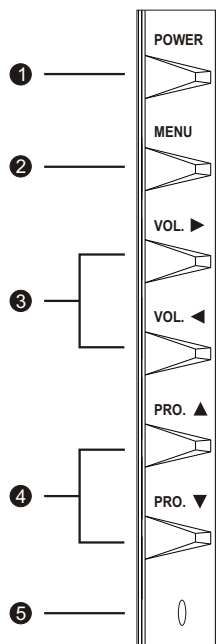


Fig1: for models L26E9AD, L32E9AD, L42E9ADF, L42E9ADZ, L46E9ADF and L46E9ADZ.

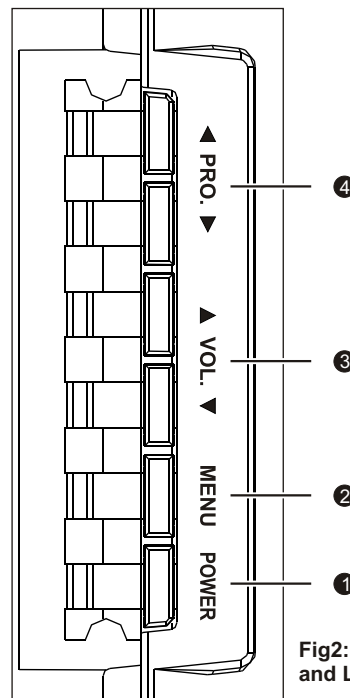
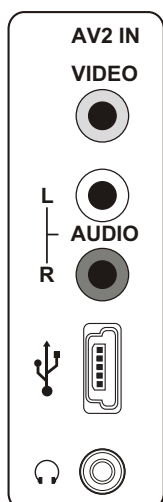


Fig2: for models L42E77DF and L32E77D

1. **POWER** button
Turns the TV on or to standby mode.
2. **MENU** button
Brings up the menu system.
3. **VOLUME UP/DOWN** button
Increases/decreases the volume. In the menu system, they act like the right/left direction buttons on the remote and adjust menu controls.
4. **PROGRAM UP/DOWN** button
Scans up/down through the channel list. In the menu system, they act like the up/down direction buttons on the remote and adjust menu controls.
5. **STANDBY INDICATOR**
When the TV is in standby mode, this standby indicator lights up; when the TV is turned on, the indicator turns off.



Note: The location of the sockets at the side of the television might differ depending on the model.

Sockets

AV2 RCA audio + video sockets (input) at the side

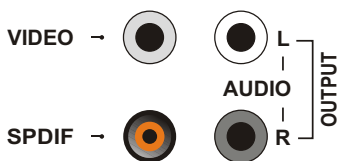
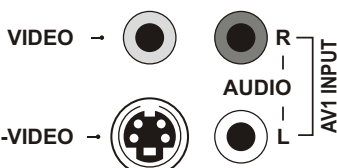
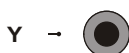
These sockets can be used to connect a range of equipment, including video recorders, camcorders, decoders, satellite receivers, DVD players, or games consoles. The VIDEO IN2 socket provides composite video connection.

USB socket (input) at the side

This socket is used for software upgrading only.

Headphone socket (output) at the side

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



Note: The location of the sockets at the back of the television might differ depending on the model.

HDMI1/HDMI2/HDMI3 sockets (input) at the back

The HDMI (High-Definition Multimedia Interface) socket lets you connect a device, such as a digital cable box, with an 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.

VGA/DVI AUDIO socket (input) at the back

This socket provides audio connection when using the HDMI jack for DVI, or use to obtain sound when a PC is connected to the VGA INPUT.

VGA socket (input) at the back

This socket can be used to connect a computer, or other device with a VGA output.

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

YPBPR component audio sockets (input) at the back

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

AV1 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 IN1 socket provides composite video connection.

S-VIDEO socket (input) at the back

The S-Video socket provides better picture quality than the regular video socket because the color (chrominance, also called chroma) part of the signal is separated from the black and white (luminance) part of the picture. Remember to connect the left and right audio cables to the AUDIO IN1 L and R sockets because the S-Video cable carries only the picture signal, not the sound.

AUDIO/VIDEO OUT sockets (output) at the back

These 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. (Note: these sockets are only used for AV or S-VIDEO output, but the S-Video output has no color).

SPDIF OUT socket (output) at the back

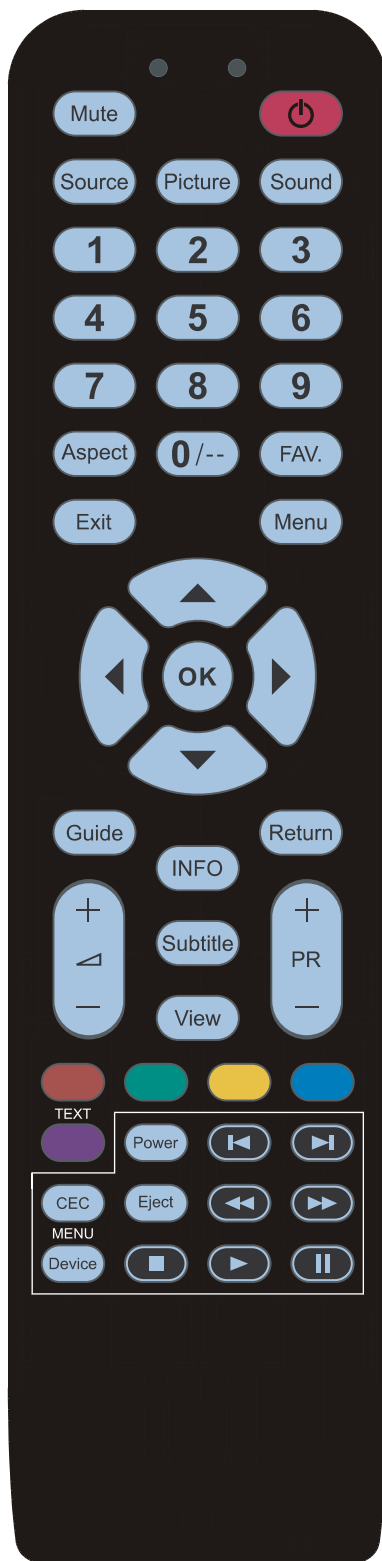
Use a digital coaxial cable to connect your TV to a digital amplifier. It always keeps output and keeps the same as the audio frequency of the current source.

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.



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

Mute Switches sound off and back again.

Source Brings up the signal source selection menu.

Picture Toggles through the picture preset settings: **Standard, Dynamic, Power saving, Personal and Bright.**

Sound Toggles through the sound modes: **Standard, Movie, Music, Personal and News.**

0-9 (numeric buttons) Enters channel numbers.

Aspect Selects the picture size: 16:9 Format and 4:3 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 LCD screen may be damaged permanently.)

FAV. Activates the Favorites Program List menu.

Exit Exits the menu system.

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

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

OK Displays the channel list of your favorite programs. When in the menu system, confirms your selection or changes settings.

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

Return Returns you to the previous channel.

INFO Displays the status information of the current program.

⏮ (Vol) +/- Increases or decreases the TV's volume.

PR +/- Scans up or down through the current channel list.

Subtitle Toggles between On (to display the subtitle), On during mute and Off mode.

View Toggles between **Full View** and **Part View**.

Text (Purple button) Toggles teletext between on and off.

Colored buttons (Red/green/yellow/blue) To select tasks and teletext pages.

CEC function buttons: following buttons only used to control the HDMI CEC compliant DVD player connected to the TV:

CEC Toggles between On and Off to enable or disable HDMI CEC function.

Device Displays the DVD menu or disc menu if disc loaded.

Power Turns the DVD on or to standby mode.

Eject Opens or closes the disk tray.

⏮ Skips to previous title/chapter/track.

⏭ Skips to next title/chapter/track.

⏪ Starts fast reverse.

⏩ Starts fast forward.

■ Stops playback.

▶ Starts playback.

⏸ Pauses playback.

Note: Various brands of DVD's CEC functions may differ, and because of this, some functions operation cannot be guaranteed.

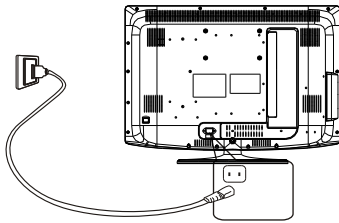
Switching on

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:

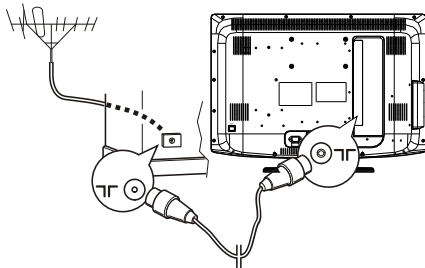
- Only use the battery types specified.
- Make sure you use the correct polarity.
- Do not mix new and used batteries.
- Do not use rechargeable batteries.
- Do not expose batteries to excessive heat, throw them in a fire, recharge them or try to open them, as this could cause them to leak or explode.
- 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.

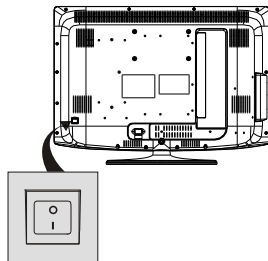
Your TV set should only be connected to an AC supply. It must not be connected to a DC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.

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 the outside aerial or cable network 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. Switch the TV on by pressing the AC power button located at the back.

If the power indicator light up (buttons on the side of the TV), the TV set is in standby mode. Press the  button on the remote control or the **PRO.▲▼**, **POWER** buttons at the side of the TV set to turn on the TV.

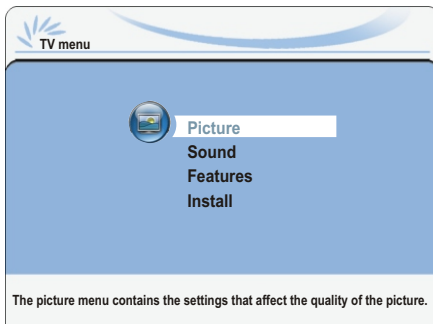
Switching off

- To put the TV set into standby mode, press the  button on the remote control or press the **POWER** button at the side of the TV set. The TV set remains powered up, but with low energy consumption.
- To switch off the TV set, press the power button at the back.

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:

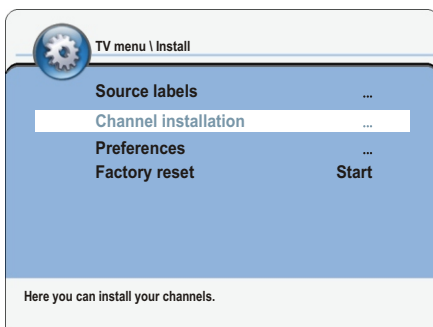
1. Press the **Menu** button to display the main menu(**Picture, sound, Features and Install**).
2. Use the up or down direction button to select different options within the menu. If necessary, press the **OK** or right direction button to display the choices of the option you have highlighted. Then use the up/down/left/right direction buttons or **OK** button to adjust the menu controls. If available, use the text at the bottom of the each screen for help.
3. Press the **Exit** button to exit the menu system directly, or press the **Menu** button repeatedly until the menus disappear.



Automatic Channel Set-up

This option allows the TV to search for, find and store all the available analog and digital channels for the antenna or cable input selected. Follow all the steps in turn specified hereafter.

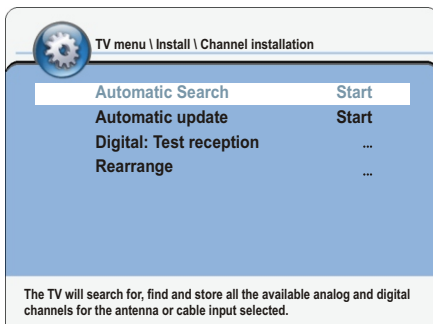
1. Press the **Menu** button to display the main menu.
2. Press the up or down direction button to select **Install**, and press the **OK** button or the right direction button to display its submenus.
3. Press the up or down direction button to highlight **Channel installation**, press the **OK** button or the right direction button to display its options.
4. Highlight **Automatic Search**, then press the OK button to begin the channel search. The search takes a while because it is looking for both digital and analog channels. The search first looks for digital channels and places the number of channels found next to **Digital channels found**, then looks for analog channels and places the number of channels found next to **Analogue channels found**. If you want to stop the search process, press the red button, the channels already found will not be stored. (**Note:** Look for an A before the channel number to see if you are watching an analog channel)
5. When the search is completed, press the red button to finish or press the **Menu** button to return, or press the **Exit** button to close the menu.



Automatic Update

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

1. Display the submenus of **Channel installation**, press the up or down direction button to highlight **Automatic update**.
2. Press the **OK** button to start to update the channels. To stop the update process, press the red button.
3. When the search is completed, press the red button to finish or press the **Menu** button to return, or press the **Exit** button to close the menu.

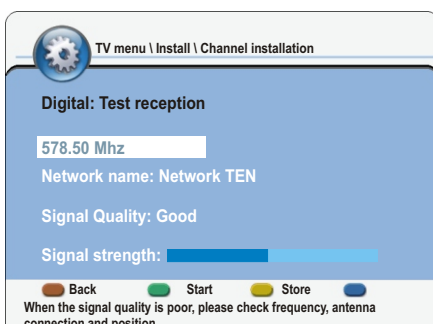


Digital Test Reception

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 submenus of **Channel installation**, press the up or down direction button to highlight **Digital: Test reception**, then press the **OK** button or the right direction button to enter it.

1. Press the green button to start the test automatically, or first use digit keys to manually enter the frequency of the channel you want to test, then press the green button to start the test from the current frequency.

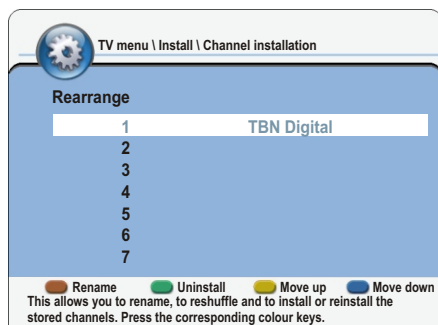


2. If the signal quality is good, press the yellow button to store. If it is poor, please check the frequency, antenna connection and position, and retest again.
3. When complete, press the red button to return to the previous menu.
4. Press the **Menu** button to return or press the **Exit** button to close the menu.

Rearrange TV Channels

This option allows you to rename, reshuffle, uninstall or reinstall the stored TV channels.

Display the submenus of **Channel installation**, press the up or down direction button to highlight **Rearrange**, then press the **OK** button or the right direction button to enter it.



1. Press the yellow or blue button to move up or down to select a channel you want to rearrange.
2. If you want to rename the selected channel, press the red button. Then use the left or right button to select the input space, then enter new name with digit keys. Use the colour buttons to edit the channel name following the text displayed at the screen.
3. To reinstall or uninstall the selected channel, press the green button. If the channel is uninstalled and removed from your program list, TV will not display this channel when you press Program up/down buttons to scroll through the channel list.
4. Press the **Menu** button to return or press the **Exit** button to close the menu.

Adjusting the Picture

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

Display the menu by pressing the **Menu** button. Press the up or down direction button to select **PICTURE** and press the **OK** button or the right direction 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: **Standard, Dynamic, Power saving, Personal and Bright**.

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

Brightness: adjusts the brightness of the picture.

Color: adjusts the richness of color.

Back Light: this option can be used to adjust the brightness of the back light, depending on room lighting. Use the left or right direction button to adjust.

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

Note: This function is not available in VGA mode.

Tone: 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.

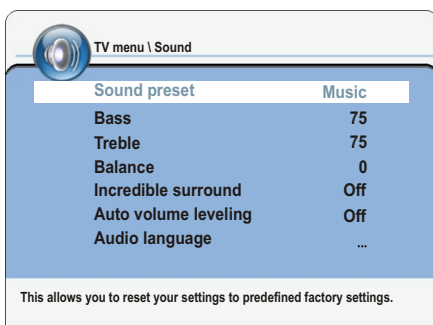
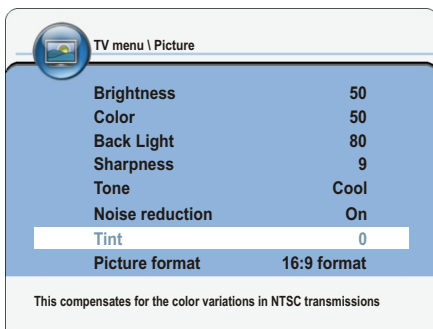
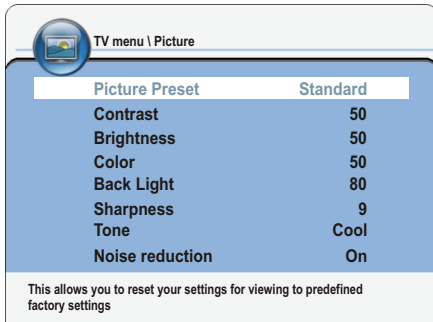
Noise reduction: Sets the level at which noise is measured and reduced in the picture.

Tint: adjusts the balance between the red and green levels.

Note: Tint is only available for the NTSC system.

Picture format: use the left or right direction button to select the picture size: **16:9 format** and **4:3 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 LCD screen may be damaged permanently.)

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



Adjusting the Sound

Display the menu by pressing the **Menu** button. Press the up or down direction button to select **SOUND** and press the **OK** button or the right direction button to confirm. The **SOUND** options are as below:

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

Sound Preset: use the left or right direction button to scroll through the sound preset settings: **Standard, Movie, Music, Personal and News**.

Bass: Improve bass output

Treble: Improve treble output

Balance: Use the left and right arrow buttons to balance the sound between the left and right speakers.

Incredible Surround: select **On** mode for more spatial or surround sound reproduction.

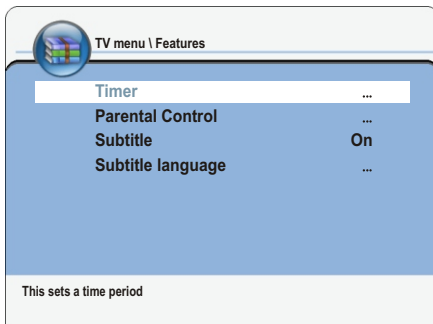
Auto Volume Leveling: turns on this option to keep the same sound level for all channels.

Audio Language: select an audio language out of the list of the available broadcasted languages for the current digital program. Press the **OK** button or the right direction button to display the language list, then use the up or down direction button to select your preferred language available in the list, press the **OK** button to confirm.

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

Special Functions

Display the menu by pressing the **Menu** button. Press the up or down direction button to select **Features** and press the **OK** button or the right direction button to confirm. The **Features** options are as below:

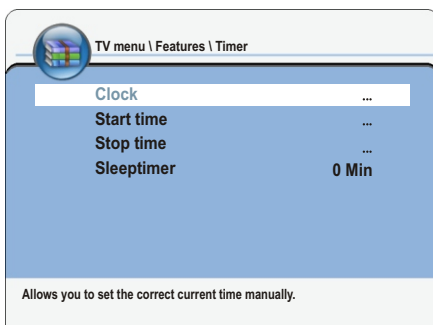


Timer: this option provides access to the **Timer** submenu as shown on the left.

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

Clock Mode: use the left or right direction button to select **Automatic** or **Manual**. If **Automatic** selected, the TV will get the time automatically from DTV signals. If you select **Manual**, you should set time at **Time** item.

Time: allows you enter the current time manually when **Clock Mode** is set as **Manual**.



1. Highlight **Time**, press the **OK** button or the right direction button to confirm.

2. Use the left or right direction button to select input space, enter the current time using the digit keys or the up or down direction button. You can press the red button to clear the time set before, and reset again. When finished, press **OK** to confirm.

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

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

Start time: set a time period after which the TV automatically switches to On.

1. Highlight **Start time**, press the **OK** button or the right direction button to enter it.

2. Use the left or right button to select **Timer** to **On** or **Off** Mode.

3. If you select **On**, go on selecting **Time** using the up or down direction button. The start time setting is same as the time set in the **Clock** menu.

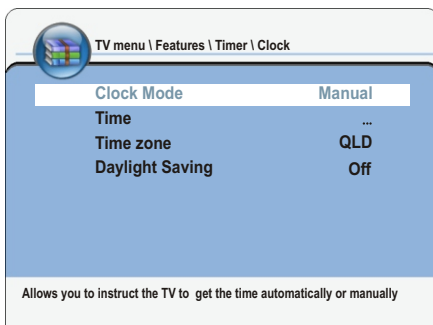
Stop time: set a time period after which the TV automatically switches to Off.

1. Highlight **Stop time**, press the **OK** button or the right direction button to enter it.

2. Use the left or right button to select **Timer** to **On** or **Off** Mode.

3. If you select **On**, go on selecting **Time** using the up or down direction button. The stop time setting is same as the time set in the **Clock** menu.

Sleptimer: 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 (180 minutes maximum). To disable this function, select **0 Min**.



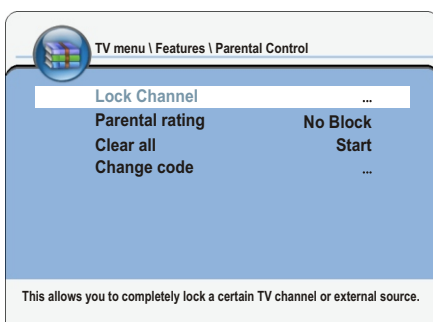
Parental control: This menu can control the special function for TV channels. Note: You must enter your personal code before entering the **Parental Control** submenu. The factory default code is 0000.

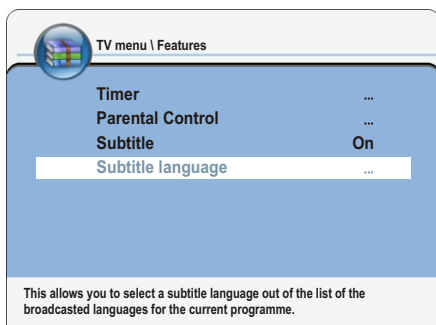
Lock Channel: this option allows you to lock a certain TV channel or external source. Highlight **Lock Channel**, press the **OK** button or the right direction button to display its submenus. Use the up or down direction button to select a certain TV channel or external source you want to lock, then press the **OK** button to lock. To unlock, use the same operation.

Parental rating: this option allows you to set an rating to a program. Use the left or right direction button to adjust.

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

Change code: this allows you to change the personal 4-digit access PIN used in the different lock functions of the TV. Highlight **Change code**, press the **OK** button or the right direction button to confirm, enter your current PIN, then enter your new 4-digit access PIN twice.





Subtitle: this enables subtitle for digital TV channels. Use the left or right direction button to select **On** to always display subtitles or **On during mute** to display subtitles only when the sound is muted with the Mute key on the remote control. To disable this function, select Off.

Subtitle Language: This option allows you to select a subtitle language out of the list of the broadcasted languages for the current digital program.

Use the **OK** button or the right direction button to display the list, press the up or down direction button to select your preferred subtitle language, then press **OK** to confirm.

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

TV Channel Installation

This menu allows you to adjust settings related to the installation of TV channels.

Display the menu by pressing the **Menu** button. Press the up or down direction button to select **Install** and press the **OK** button or the right direction button to confirm. The **Install** options are as below:

Channel installation: details see chapter 2

Preferences:

Location: use the left or right direction button to set the TV location to **Home** or **Shop**. **Home** for the TV location assigns the optimal picture settings for most home environments, and this is also energy efficient setting.

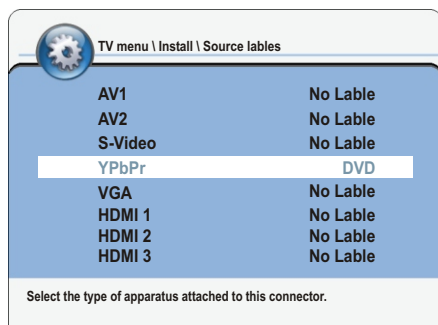
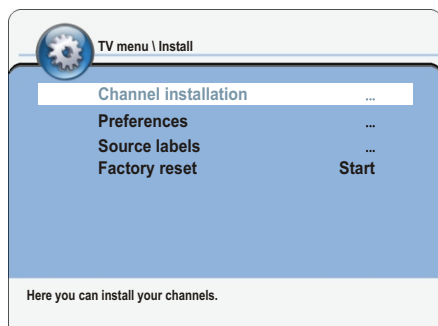
Easy Link: your TV supports the Easylink function, which offers easy operation of your devices when these devices have HDMI with CEC. Use the left or right direction button to choose **On** or **Off** mode.

Source labels: Here you can select the accessory devices you have connected to the external inputs /outputs.

1. Display the submenus of **Source labels**, use the up or down direction button to select a connector your equipment is connected to.
2. Press the left or right direction button to select the type of apparatus attached to this connector.

Factory 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.

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



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. Adjust the Color setting.
2. 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 have occurred.

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. Broadcasting failure may have occurred.

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. It is suggested 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 the antenna.
3. Try another channel. Broadcasting failure may have occurred.

Ignition

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

Ghost

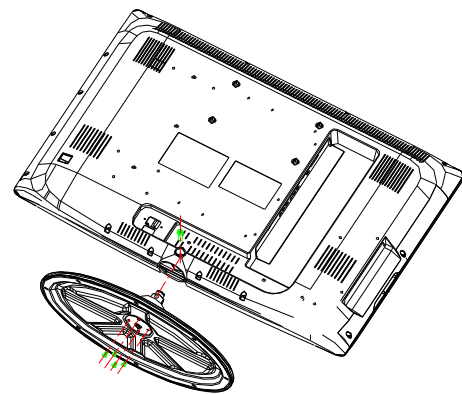
Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills, or other objects. Changing the direction or position of the antenna may improve the reception.

Radio frequency interference

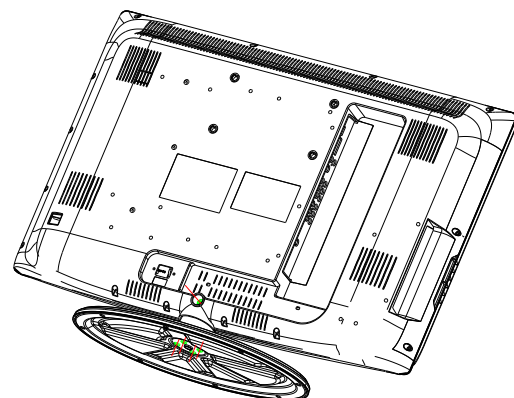
This interference produces moving ripples or diagonal streaks, and in some case, loss of contrast in the picture. Find out and remove the radio interference source.

Base Installation

Note: If the base has been assembled (for models L32E77D and L42E77D), just ignore the following instructions.



The state after installing



1. Get the base and the supplied screws out of the package.

Note: Be careful to place the hefty base safely in case of damage.

2. Use a screw-driver to fix the screws.
3. Above graphics are presentation only.

* Design and specifications are subject to change without notice.

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