

Connection

Please refer to Antenna Connection (See the page 10).

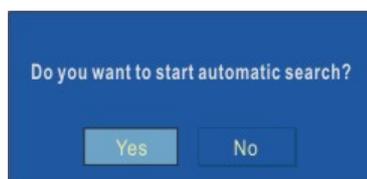
NOTE: Please use good-quality RF cable. Make sure well connected with tuner to ensure effect.

Switching On

- ❶ Turn on your TV Set.
- ❷ Select the DTV input in the Source Menu or press the **DTV** button at any time to display the digital terrestrial television program. It needs a few seconds to startup.

Tuning In

The menu will ask if you want to start automatic search.



Using the ◀/▶ buttons on the remote control, make sure that the YES button is highlighted in yellow, and press the **OK** button to start the automatic search. The TV will automatically tune to the UHF transmission channels 21 to 68 looking for digital terrestrial TV broadcasts and displaying the names of channels found. This process will take about five minutes.

When the search is finished, the first channel of the channel list and the information banner is displayed you can now watch digital terrestrial television, selecting the channel you require as described in the next section.

NOTE: If no program of digital terrestrial television broadcast is found, the message "No signal" will be displayed on the screen. Then you should refer to the Troubleshooter Guide to analyse establish the cause of the problem.

Change Channel

You can select the channel you desired in one of four ways - stepping using **CH+** or **CH-** button, selection by number, from the on-screen channel list, and using the electronic programme guide (EPG).

- ❶ Pressing the **CH+** button will select the next channel. Pressing the **CH-** button will select the previous channel.
- ❷ You can also select the required channel using its channel list number. Channel numbers are entered using the number buttons on the remote control handset and can be up to three digits long.

When you press a number button on the remote control, a small box appears in the top left of the screen to show the entered number. After each digit is entered, the receiver will wait up to two seconds for the next digit to be pressed until either three digits have been entered or you do not press a digit in time. The channel corresponding to the entered number in the box will then be selected.

NOTE: If you enter a number which does not correspond to a stored channel, the next valid channel number is selected instead. If you enter a number greater than the maximum one in the channel list, the TV will select the last channel in the list.

- ❸ You may change channel from Channel List menu, see page 41.
- ❹ You may select the required channel from EPG, see page 44.

Information Banner

Whenever you change channel, using the **CH+** and **CH-** buttons or the number buttons, will display the channel picture along with an information banner at the bottom of the screen. This will remain on the screen for approximately three seconds. The information banner can also be displayed at any time while watching TV by pressing the **DISPLAY** button on the remote control. Pressing the **DISPLAY** button again removes the banner.



The information banner gives a number of facts on the channel selected and the programmes on it. The name of the channel is displayed, along with its channel list number and an indication of the strength of the signal received on this tuning channel.

The channel name and the start and finish time of the programme currently showing on the selected channel are given, and the current time.

Audio Control

You can altered the volume level of the sound from the $\Delta+$ and $\Delta-$ buttons on the remote control handset. Pressing either button a bar graph of the sound volume will be displays on the TV screen.

You can silence the sound from the receiver by pressing the **MUTE** button. The sound remains mute until the **MUTE** button is pressed again.

You may set the audio language. (For details about language list see page 51)

Digital Teletext

Many digital terrestrial television channels not only broadcast pictures and sound for programmes but also pages of information on the programmes, the weather, news and many other topics. This digital teletext can be displayed by the TV.

Some channels are entirely given over to digital teletext and carry no normal TV programme at all. These dedicated digital teletext channels will not give a quarter- screen image in the EPG or the Channel List screen. When such a channel is selected, after a brief pause, they will usually display the opening page information automatically.

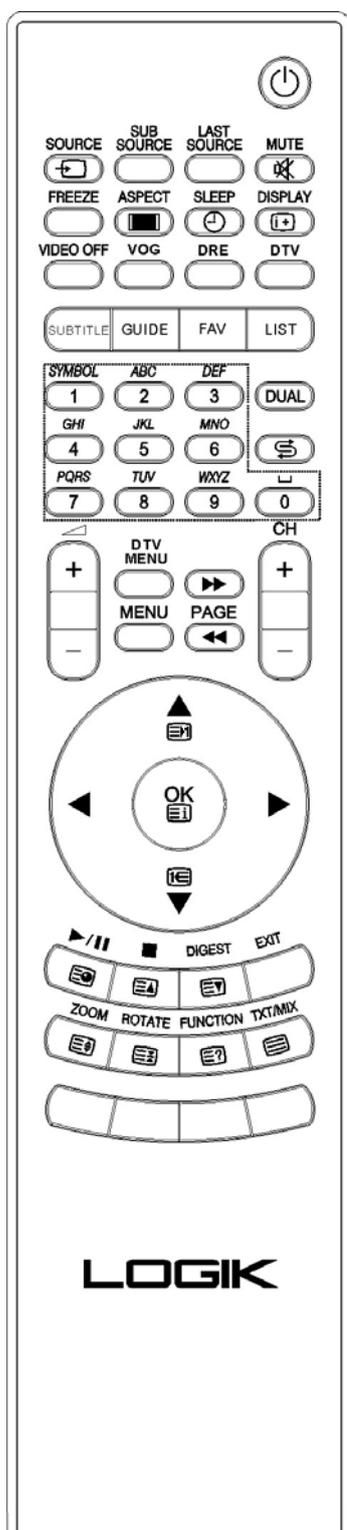


Other channels have digital teletext pages broadcast alongside the television programme and often include a reduced-size broadcast picture within digital teletext pages. These usually require the **TXT/MIX** button to be pressed to activate the digital teletext pages.

In both cases, moving through the different pages of information is accomplished in a variety of ways, dependent on the individual broadcasters, but including use of the $\blacktriangleleft/\blacktriangleright/\blacktriangle/\blacktriangledown$ and **OK** buttons to select items from on- screen menus, you can press the coloured buttons on the remote control to jump directly to particular pages.

You can exit any digital teletext channel by changing channel in any of the normal ways. You can leave the digital teletext function of a combined digital teletext/programme channel, to return to normal television viewing of that channel, by pressing the **TXT/MIX** button.

Remote Control



DTV	Press this button to shift DTV/TV mode.
DTV MENU	Press this button to display the DTV main menu screen.
SUBTITLE	To turn the subtitles on and off.
GUIDE	Press this button to display the electronic programme guide (EPG) menu.
DISPLAY	<ul style="list-style-type: none"> ❶ Press this button to show or hide the information banner. ❷ In menu mode, press to display more information help your operation.
MUTE	Press this button to mute audio, press again to resume.
EXIT	Press this button to exit menu.
RED GREEN YELLOW BLUE	These buttons using the EPG function and the Digital Teletext function, please refer to EPG menu and Digital Teletext .
TXT/MIX	Press this button to enter or exit teletext function.
FAV	Press this button continuously to select favourite List1, List2, List3, List4, List5, Off.
LIST	Press this button to display the channel list.
0-9NUMBER	<ul style="list-style-type: none"> ❶ Press these buttons to change channel. ❷ In DTV menu, press these buttons to input letter or digital.
CH+/CH-	Press these buttons to change channel.
△+/△-	Press these buttons to increase or decrease the volume.

The digital terrestrial television channels found when first installed are stored in its memory as a channel list. This list can be altered and amended to remove unwanted channels and to suit your own preferences.

There are two ways to display the channel list:

First, you may directly press **LIST** button on the remote control handset to enter Channel List menu.

The second, press **DTV MENU** button to display the main menu.



Press **▲/▼** buttons to select **Channel List** in the main menu, then press **OK** button to display channel list.



The Channel List screen displays the list of channels in the TV's memory, with a quarter-screen image window showing the selected channel, and can be used to change channels for viewing, delete channels from the memory, edit the name of the channel as it appears in the list and on-screen, lock a channel against viewing by younger members of the family, and set up favourite channels.

NOTE: Many of the menu screens displayed by the TV have reminders as to which keys do what, at the base of the screen. In addition, many screens have further help available which is displayed when the "DISPLAY" (**[+]**) key is pressed, as prompted at the bottom right of the screen.

Press **▲/▼** buttons to select Channel, then you may press **◀/▶** buttons to select **OK, Delete, Edit Name, Lock, Favourite** item.

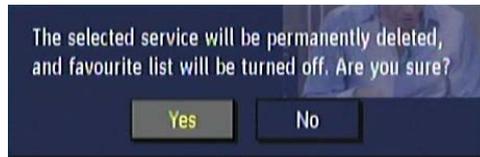
Watch The Programme

You may select the required channel from Channel List menu, then press **OK** button to view the channel.

Delete

The initial installation of the TV can produce duplicate entries in the channel list from transmitters operating at different frequencies in adjacent areas, you may wish to delete these duplicate entries from the list. In addition, other channels which you do not want in the list.

Highlight the channel to be deleted, select **Delete** to delete the current channel.

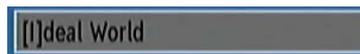


You may press ◀/▶ buttons to select **Yes** to confirm delete or select **No** to cancel.

Edit Name

The channel names which appear in the channel list and the information banner are assigned by the broadcasters and some longer names are abbreviated to become unrecognizable. You can edit the names to suit your preferences with the Edit Name function.

Highlight the channel to be renamed, Select **Edit Name** to edit the current channel name.



The highlighted channel name appears on the right of the screen with the first character highlighted by a cursor. You can input letters by numerical buttons on the remote control. Then you can press **OK** button to save it.

Channel Lock

Some channels broadcast material which you do not want younger members of the family to watch. Any channel can be 'locked' so that it cannot be selected for viewing without first a four-digit PIN code being entered. In this way any channel not suitable for younger viewers can be protected.

Highlight the channel to be locked, select **Lock** to lock up the current channel.

A window requesting the PIN code is displayed and the four-digit code should be entered using the number buttons on the remote control, followed by the **OK** button.



You can now leave the Channel List screen and return to normal TV viewing. Any attempt to change channel to the locked channel will now display the same window requesting the PIN code and the channel will only be displayed on entry of the correct code.

NOTE: The default PIN is 0000. This code should be reset (as described below) to another sequence of numbers, known only to you, when you have finished setting up the DTV.

Favourite List

Select **Favourite** to enter the Favourite List menu (See the page 43).

There will be some channels that you tend to watch more often and some only occasionally. Although some duplicate channels you may want to delete from the channel list, others although not watched frequently, you will not want to do away with altogether. The favourite mode allows the most-watched channels to be accessed more easily, leaving the less-watched channels accessible but out of the way.

Press ▲/▼ buttons to select "Favourites" in the main menu, then press **OK** button to display favourite list.



Any channel can be a favourite channel and the Channel List menu is used to label those channels you want as favourites.

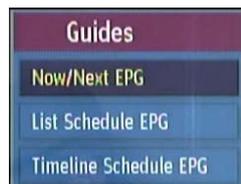
Press ▲/▼ buttons to select Channel, then you may press ◀/▶ buttons to select **List 1**, **List 2**, **List 3**, **List 4**, **List 5** item, and then press **OK** to add or remove any one list.

The EPG screen displays a list of the stored channels along with information on what programmes are being broadcast.

You have two ways to display the EPG:

First, you may continuously press **GUIDE** button on the remote controller to enter EPG menu.

The second, press **▲/▼** buttons to select **Guides** in the main menu, then press **OK** button to display submenu.



Press **▲/▼** buttons to select **Now/Next EPG**, **List Schedule EPG**, **Timeline Schedule** item, then press **OK** button.

Now/Next EPG

This item displays current and next program for every channel.



Press **◀/▶/▲/▼** buttons to select desired channel, then press **OK** to watch the current channel.

Press **Yellow** or **Blue** button to display the detailed information schedule.

List Schedule EPG

This item display more detail program list for every channel, including of program name and time.



Press **◀/▶/▲/▼** buttons to select channel.

Press **Red** or **Green** button to change time.

Press **Yellow** or **Blue** button to change date.

Timeline Schedule

This item displays the detailed program list at a period of time.



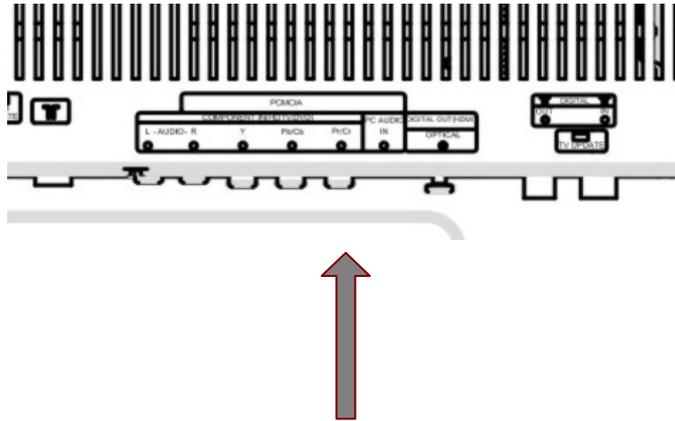
Press ◀/▶/▲/▼ buttons to select desired channel or program.

Press **Red** or **Green** button to zoom in or zoom out the time range.

Press **Yellow** or **Blue** button to change date.

A single DVB Common Interface (CI) will be implemented to allow adoption of a Conditional Access (CA) system by means of a plug-in CA module where available.

Please contact your local pay TV operator before you receive the pay TV programs.



Insert CI card

Many aspects of your DTV can be set up to reflect your circumstances and preferences.

Press ▲/▼ buttons to select **Setting** in the main menu, then press **OK** button to display the submenu.



Press ▲/▼ buttons to select **Configuration**, **Language**, **Installation** item, then press **OK** button to enter the submenu.

Configuration

Press ▲/▼ buttons to select **Default Guide list**, **Subtitle**, **Banner**, **Favourite Mode**, **Channel List**, **Receiver Upgrade**, **Parental Setting** item.



Default Guide list

You may alter the information banner display mode.

You may press ◀/▶ buttons to **select List, Timeline, Now/Next**.

Subtitle

Digital terrestrial television channels can broadcast with subtitles displayed on-screen for the hard-of-hearing. This function selects the desired subtitle language and enables the automatic display of subtitles whenever subtitle information is broadcast.

You may press ◀/▶ buttons to select **Off, On**.

Banner

You may set the time (in second) to display the banner.

You may press ◀/▶ buttons to select **1 second, 2 seconds, 4 seconds, 8 seconds, Off**.

Favourite Mode

This function set the favourite channel list mode. Press **OK** button to display the submenu. You may press ◀/▶ buttons to select **List 1, List 2, List 3, List 4, List 5, Off**.

When you watching programme you could press **FAV** button continuously to select among **List 1, List 2, List 3, List 4, List 5, Off**.

Channel List

You may select the channel list display mode.

You may press ◀/▶ buttons to select **Show all, TV only, Radio only, Text only**.

Receiver Upgrade

Ensure that your DTV always has the most up to date information.



You may set Auto Upgrade on or off. Press ◀/▶ buttons to select **Off, On**.

You may set Manual Upgrade: highlight Manual Upgrade, then press **OK** button to start manual upgrade.

Please refer to window hint.



Parental Setting

Simply locking a channel will not deflect a determined would-be viewer. Re-installing the complete channel list, for example, will bypass the channel lock. However, the menus can be locked out of use too, prevent this.

Press **OK** button to display the submenu. Here the menu lock-out can be set and the PIN code can be changed.



NOTE: Default password of parental control is "0000".

With the Menu Lock line highlighted, use the ◀/▶ buttons to cycle the menu lock setting through Disabled, Main Menu and Installation. The Main Menu setting will lock out the complete menu system; the Installation Menu setting locks only the Installation menu; and the Disabled setting allows free access to any of the menus.



The same Parental Settings menu is used to change the PIN code. With the Set Lock Key line highlighted, press **OK** to display the Set Lock Key window. This requests the new four-digit code to be entered twice (for confirmation) and the new code comes in effect when you return to the Configuration menu by pressing Configuration menu, pressing **DTV MENU**.

**NOTE:**

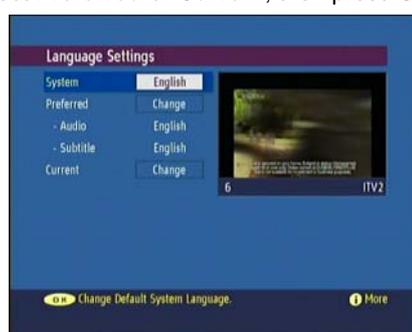
If you want the channel and menu locks to work efficiently and actually protect channels from access, do change the PIN code from the factory default. Make sure that you choose a number that is not obvious to others but one that can be remembered by you.

Language

You may set the language.

Digital terrestrial television channels can broadcast simultaneous soundtracks in more than one language. This function selects which language soundtrack you will hear when switching to a channel broadcasting with multiple soundtracks.

Press **▲/▼** buttons to select **Preferred** or **Current**, then press **OK** to enter the submenu.



You can select the preferred audio and subtitle language from the submenu.

You can select the current audio and subtitle language from the submenu.

Press **▲/▼** buttons to select language, then press **OK** to confirm.

NOTE: Languages may be different depending on each programme.

Installation

You may wish to re-install channel because you have moved to a different area with different broadcast frequencies, and you wish to reinstate a channel previously deleted from the channel list, or you want to watch new channels which have started broadcasting, please operate via to the follow step.

Press **▲/▼** buttons to select "Installation", then press **OK** button to display the submenu.



Press **▲/▼** buttons to select **Automatic Search**, **Manual Search**, **First Time Installation** item.

Automatic Search

Press ▲/▼ buttons to select **Automatic Search**, then press **OK** button to start search.



NOTE: You must perform First Time Installation step before selecting "Automatic Search".

Manual Search

Press ▲/▼ buttons to select **Manual Search**, and press **OK** button, the screen will display as follows. Then input the channel number that you want, and press **OK** button to start search.



NOTE: You must perform First Time Installation step before selecting "Manual Search".

The new channels will cover the old ones after you finish the "Manual Search" step.

First Time Installation

To reset the receiver, highlight the First Time Installation line in the menu and press **OK**. A warning screen is displayed in case of accidental operation.



You may press ◀/▶ buttons to select **Yes** to confirm or to select **No** to cancel.

Troubleshooting

Please read this user's manual before using the TV Set. If you have any troubles in using this TV set, try to solve it by the suggestions mentioned below. If you cannot solve the problems after adopting the corresponding suggestions, please contact the technical service center or dealer authorized by us. For the sake of your safety, please do not open the cover and repair it by yourself or it may cause further damage to the TV set, electric shock, or fire hazard.

No signal found

1. Check antenna when antenna is disconnected, damage, and misaligned.
2. Ensure the unit is inside the digital signal area.

There is no sound but picture is normal

1. Ensure that the volume is turned down to the lowest.
2. Check whether the TV set works in mute mode.

There is no picture or sound

1. Ensure that the power cord has a good connection.
2. Ensure that the power switch is on.
3. The contrast and the brightness are adjusted properly.
4. Make sure the current channel is not the encrypted one and no CA Card inserted.

Picture is black and white or colourless

1. Adjust the colour setup.
2. Check whether the broadcast system selection is correct.

Picture is blurred or there is snowflake or noise

1. Adjust direction and position of the right antenna.
2. The feedback cord of antenna is damaged or broken.

Sound and picture are interfered

1. Check whether the TV set is very near to other electrical appliance. If so, remove it.

Picture is not stable and rolling in PC mode

1. Check whether the display frequencies and bandwidth of computer or video source are fit for TV.
2. Check the display setup of control panel in computer. If the setup is incorrect, change it by computer programming tools.

Screen displays to check signal cords

1. Check whether the signal cords are connected to PC or video source.
2. Check whether PC or video source is in work.

Remote control is insensitive or does not work

1. Check the batteries of the remote control and make sure that they are powerful and well conductive.
2. Direct the remote control to the IR sensor of the TV.
3. Check whether there are some obstacles between the remote control and IR sensor.

Screen Burn

A characteristic of Plasma and LCD TV Panels is that displaying the same image for a long time may cause a permanent after-image to remain on the screen. This is called screen burn. Most pictures shown on your TV will be constantly moving and fill the screen.

Examples of images that you need to watch out for are as follows (this is not an all-inclusive list):

- 1. Black Bars:** If black bars appear at the left/right or top/bottom of the screen it is recommended to change the format so that the picture fills the entire screen.
- 2. TV Channel Logos:** e.g. Shopping channel logos and pricing displays - especially if they are bright and stationary. Moving or low-contrast graphics are less likely to cause ageing of the screen.
- 3. PIP and Multipip:** Do not view for long periods of time using the PIP or Multipip functions.
- 4. Time Displays**
- 5. Teletext:** Do not view a stationary page for long periods of time.
- 6. TV/DVD Menus:** e.g. Listings of DVD disk content.
- 7. Pause Mode:** Do not leave the screen in pause mode for long periods of time, e.g. When watching DVDs or videos.

NOTE: To prevent screen burn if viewing any of the above for long periods of time, reduce contrast and brightness when viewing. Once burn-in occurs it will never disappear completely.

Maintenance

Care for your TV

Early malfunctions can be prevented. Careful and regular cleaning can extend the amount of time you will have with your TV. Be sure to turn the power off and pull out the plug before you begin any cleaning.

Cleaning

We suggest that customer never use anything other than a clean, soft, dry cloth to clean the product.

Extended Absence

If you leave your TV unused for a long time (such as a vacation), it is a good idea to unplug the power cord to protect against possible damage from lightning or power surges. If you use an antenna, you may also need to disconnect it from the back of your TV before leaving.

Specifications

TV

MODEL	LOG37LW427
Input Voltage	220V~240V AC ,
Input Frequency	50/60 Hz
Power Consumption	Standby: < 1W
	Rating:200W
Audio System	BG/DK/I /L/L'
TV System	PAL/SECAM
VGA	Sync.: H/V Separate, TTL, P. or N.
	Video Signal: 0.7Vp-p, 75ohm
Audio	Audio in: RCA JACK (L&R). 0.5Vrms (-9dB)
	Frequency Response: 80Hz-15KHz (at-3dB)
	Earphone out: Max.10mW Output (Φ3.5mmStereo Jack,32Ω)
Environmental Considerations	Operating Temperature: 5℃-40℃
	Operating Humidity: 10%-80% Relative Humidity
Specification of Panel	Colour range: 16.7M
	Display resolution: 1920× 1080 pixel
	Pixel Pitch: 0.426 (H) ×0.426 (V)
	Viewing angle: 176° H / 176° V
	Contrast ratio: 1200: 1
	Brightness: 550cd/m ²
	Response time: 8 ms
	Aspect Ratio: 16:9
Lamp Life: ≥ 60000 hours	
Size	Dimension(H×V×T)(mm): Without stand : 944*676*113 With stand: 944*728*340
	Weight(Kg)
	Gross Weight: 32.5 Net Weight: 26.5

DTV

MODEL	LOG37LW427
Channel Range	21~68
Input Level	-60~-20 dBm
Input Impedance	75 Ω
Channel Bandwidth	8M
Demodulator Mode	COFDM: 2K&8K
Interactive digital broadcast	Services: MHEG—5
Video Decoder	Video Decoder : MPEG-2 MP@ML
	Resolving Power(Max): 720×576
Audio Decoder	Decompression: MPEG Layer I&II
Decompression	MPEG Layer I&II

NOTE: Specifications subject to change without notice. Weight and dimensions are approximate.



Visit Partmaster.co.uk today for the easiest way to buy electrical spares and accessories.

With over 1 million spares and accessories in stock we can deliver direct to your door the very next day.

Visit www.partmaster.co.uk

or call

0870 6001 338

(UK customers only)

Calls charged at National Rate.



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of life separately from your household waste.

There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.

