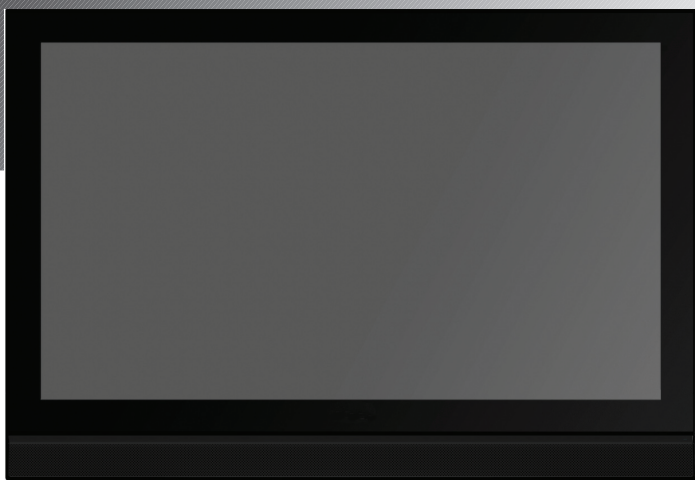


Goodmans



GTVL42W37HD
LCD Television

Instruction Manual

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1 Important Considerations to Follow

LCD display panels are manufactured using an extremely high level of precision technology, however sometimes some parts of the screen may be missing picture elements or have luminous spots. This is not a sign of a malfunction.

1.1 Cleaning the screen and cabinet...

After powering off, wipe the screen and the cabinet clean with a soft and dry cloth. We recommend that you do not use patented polishes or solvents to clean the screen or cabinet since they may cause damage.

1.2 Disposing of your TV at the end of service life...

The cold cathode fluorescent lamp found in your LCD screen contains a very small amount of mercury. Once your TV set has completed its physical life, please dispose of it in accordance with local government regulations or leave it at a recycling centre.

This product, has been manufactured in modern facilities in accordance with total quality principles, to ensure best performance. Please take time out to read this manual carefully before you use your TV and keep safe for future reference.

2.1-Special Features

- 2 HDMI connection input
- HD-Ready
- HDCP feature
- Compatible with cable broadcasts
- Wide angle of vision
- Scart and AV connection
- S-VHS and Phono inputs for S-Video connection
- PC connection
- Low energy consumption
- AVL
- Programmable power on feature
- Programmable power off feature
- 100 pages Teletext
- Fastext
- Sharpness feature in Colour Transitions (CTI)
- Sharpness feature and picture resolution (LTI) in black-white transitions
- A clearer Picture made possible with a Digital Comb Filter
- DNR Noise reduction
- On-screen viewing of all settings, program numbers and all the processes
- Manual Fine Tuning
- 100 Program memory
- Infrared remote control equipped with all functions
- Multilanguage menu option
- Parental Control
- Panel Lock
- Renaming, deleting, skipping and relocating the programs.
- Feature of viewing the NTSC broadcast via Scart input
- 4:3, 16:9, 14:9, Letterbox, Subtitle and Panorama picture formats



HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

To wall mount or attach LCD TV to a free-standing stand please remove the table stand as follows.

STAND REMOVAL

- Cover a table with a soft towel (or other protection to prevent damage to the TV or table)
- Carefully lay the T.V. front down on the table
- position the T.V. table stand so that it hangs over the edge of the table
- Remove the screws that hold the stand to the T.V.
- Remove the stand.
- Attach any new brackets before lifting T.V. back up.

Note: Keep removed stand and screws safely for future use.

3 Important Safety Instructions



This symbol is used to warn the user about the “dangerous voltage” contained inside the housing of the product that may create a risk of electrical shock.

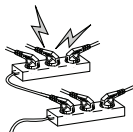


This symbol is used to remind the user important usage and service instructions supplied with the TV.

- 1) Please **READ** the operating instructions before using the TV for the first time.
- 2) Please observe the instructions contained in the Operating Instructions.
- 3) Please consider all warnings.



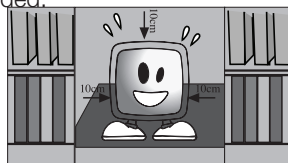
- 4) **MAKE SURE** that all power connections (extension cables and the connections between the TV components) have been made properly and in accordance with the manufacturer's instructions. Before making or changing the connections, power off the TV and unplug the mains connection plug.



- 5) If you have any doubts regarding the installation, operation or safety of the TV, please **REFER** to the vendor.
- 6) **BE CAREFUL** with glass panels and covers on the TV. The screen glass may break and cause serious injuries if something hits it.

- 7) To ensure adequate ventilation, please leave a clearance area of at least 10 cm around the television. This clearance prevents the TV from overheating and consequently causing damage.
 - Using the TV in dusty environments should also be avoided.
 - Never block the slots and openings by placing the TV on a bed, sofa, pillow or other similar surfaces.

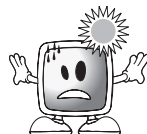
- Never install the TV into closed places such as bookcases or cabinets unless adequate ventilation is provided.



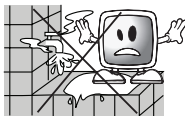
- 8) **DO NOT COVER** the ventilation openings of the TV with items such as newspapers, tableclothes, curtains, etc. Overheating causes damage and shortens the service life of the TV.



- 9) Your TV may be damaged if you place it under direct sunshine or close to a heater. Please abstain from using the product in very hot or humid locations or in places where the temperature is likely to decrease below 5°C (41°F). **DO NOT PLACE** on or near the TV any hot objects or items with open flame such as candles or any night lamps. The high temperature can melt plastic parts and cause a fire.



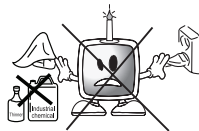
- 10) Never operate electrical TV close to water. Operating such TV, for example, near a bathtub, washbasin, kitchen washbasin, washing basin, wet basement and swimming pool can cause fire or electric shock.



- Do not allow your TV to get wet. Never pour any liquids onto the TV. Do not operate your TV if any solid or liquid substance enters into it. This can cause electric shock and your TV may be damaged. Have it checked immediately by qualified personnel.



- Keep open flame sources (such as candles) away from TV in order to avoid risk of fire.

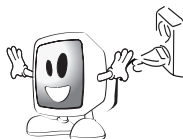


11) DO NOT USE

headphones at extremely high volume levels since this may cause permanent loss of hearing.



- 12) Operate your TV only from 230 V 50Hz supply. Use the AC power cable supplied with the product.



- The socket into which you plug in the AC power cable or the adaptor must be within easy reach.**
- Turn off your TV with the ON/OFF button and then unplug it in order to disconnect it from mains.**

- 13) Make sure that the power cable is not stepped on and that there is no bending at the plug sections, plug heads and TV output point.



- 14) Use only the add-ons/accessories specified by the manufacturer.

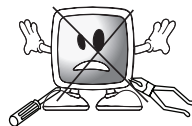
- 15) Use only together with the carts, bases, tripods, brackets or stands specified by the manufacturer or sold along with the TV. Place your TV on a level surface.



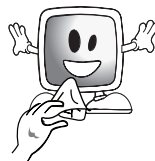
- 16) Unplug the power cable during thunderstorms or when you will not use your TV for a long period of time.



- 17) Consult authorised service personnel for service requirements. Never attempt to repair the TV yourself. Opening the cabinet can expose you to dangerous voltages or other hazardous situations. Service is required in situations such as damage to the power cable of the TV or its plug, water spills or substances falling into the TV, the TV is subjected to rain or moisture, it does not operate normally or it is dropped.

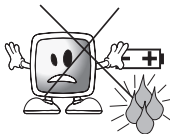


- 18) Wipe the TV cabinet clean with a soft and dry cloth. Wipe dust from the screen gently with a soft cloth. Stubborn stains can be cleaned with a cloth slightly moistened with soap and lukewarm water. Never use solvents such as thinner or gasoline for cleaning. Unplug the AC power cable from the socket when cleaning the TV. Otherwise, there is the risk of electric shock.



19) Do not dispose of the batteries in fire.

- Do not short circuit, dismantle or overheat the batteries. **There is the risk of explosion if the batteries are not replaced correctly. Replace only with the same or equivalent type batteries.**



21) Do not dispose of your TV with regular household waste. Observe local laws and regulations for disposal.



20) Disposing of the exhausted batteries:

Dispose of the exhausted batteries in accordance with the local laws and regulations in order to protect our environment.



Note 1: This is a Class A product. During operation, the TV can cause radio interference. In this case the user may have to remedy this. Please contact your specialist dealer.

Note 2: Electromagnetic fields can cause temporary performance degradation. This can be distinguished as noise in the image.

Connection of mains Cable

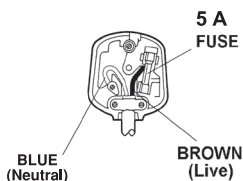
Always use the mains cable supplied.

ELECTRICAL CONNECTIONS

For your own safety read the following instructions carefully before attempting to replace the moulded mains plug. Please check the type of mains lead supplied with your television and refer to the appropriate information below should you need to replace it.

IMPORTANT

The wires in the mains lead are coloured in accordance with the following code:
Blue - Neutral
Brown - Live



As the colours in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured blue or black must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown or red must be connected to the terminal which is marked with the letter L or coloured Red.

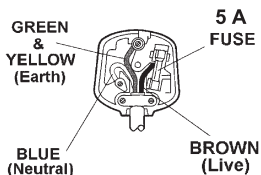
No connection is to be made to the Earth terminal of the plug.

If a 13 Amp (BS1363) Plug is used, fit an ASTA approved 5 A fuse

If your product is fitted with a moulded plug which requires replacement please cut off and dispose of it safely, then rewire as shown.

IMPORTANT

The wires in the mains lead are coloured in accordance with the following code:
Blue - Neutral
Brown - Live
Yellow/Green - Earth



As the colours in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green and yellow must be connected to the terminal which is marked with the letter E, or by the earth symbol, or coloured green or green and yellow.

The wire which is coloured blue or black must be connected to the terminal which is marked with the letter N or coloured Black.

The wire which is coloured brown or red must be connected to the terminal which is marked with the letter L or coloured Red.

If a 13 Amp (BS1363) Plug is used fit an ASTA approved 5 Amp fuse.

If your product is fitted with a moulded plug which requires replacement please cut off and dispose of it safely, then rewire as shown.

4 Start

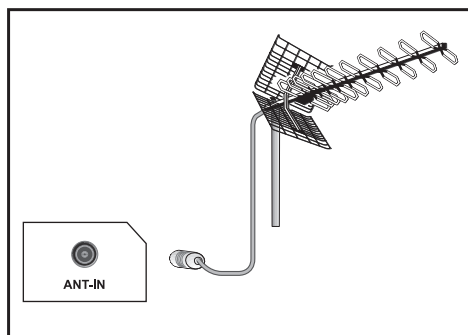
Remove your television carefully from its box. You can keep the packaging of your television to use in future.

Contents of the box

Power cable
Remote control
2 batteries

Note: The Scart, VGA and RCA cables are not supplied with the TV.

4.1-Aerial connection



Connect the aerial plug directly to the aerial socket located on the back panel of the TV.

4.2-Powering on your device and the initial use

1. Insert the power cable into the mains socket located on the back panel of the TV.
2. Insert the mains plug into the mains socket.
3. To power on your television, press any numerical key or **PR+** or **PR-** keys on the remote control.

Note: If you are not going to use your television for a long time, unplug its power cable from the socket.

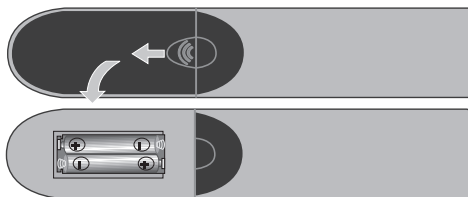
4.3-Batteries

Open the lid of the battery compartment and make sure that you have placed the batteries in the correct direction. For this remote control, UM-4, IEC R03 or AAA 1.5 V batteries are suitable.

Do not throw your old batteries into the fire, discard them in a dedicated waste area for this purpose.

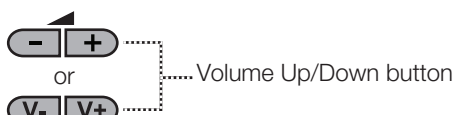
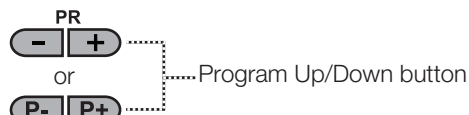
Do not mix used batteries with new ones or different types of batteries together.

The performance of the remote control will be reduced at a distance of 8 meters from or at an angle of 30 degrees beyond the centre of the TV.



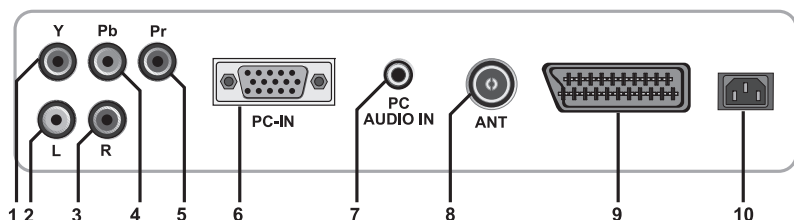
5 Your new television

5.1-TV Control Panel

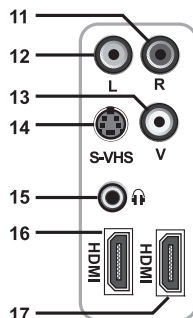


Bright light: TV is in Stand-by
Dimmed light: TV is On
No light: Power Cable is not connected

5.2-External Connections



- 11-Sound input PHONO connector (Right/R)
- 12-Sound input PHONO connector (Left/L)
- 13-Video input PHONO connector
- 14-S-VHS input
- 15-Headphone input)
- 16-HDMI 1 input
- 17-HDMI 2 input



Note 1: HDMI via the HDMI socket offers the best picture quality.(only for HDMI sources)

Note 2: Above drawing for external connections is representational. Their order and places on your TV may be different.






























Please see Technical Specifications Table on page 24 for the available external connections on your television.

5.3-Remote Control



Please note following functions on the remote have no function as they are used on another model: PIP, POS, FREEZE.


Note: When no menu is open on the screen, **Up/Down** movement buttons function as program **forward/backward** buttons, and **left/right** movement buttons perform Volume **up/down** functions.

-  Stand-by mode On/Off button
-  Temporary sound mute (Mute) button
-  Source menu button
-  Picture Format selection button
-  ZOOM mode selection button
-  Numeric buttons
-  Page Stop button in Txt mode (Hold)
-  Question/Answer button in Txt mode (Reveal)
-  Information button
Index page button in Txt mode
-  MENU button
-  Exit menu button
-  Return to previous menu button
-  Up movement button (Menu)
Next page selection button in Txt mode
-  Down movement button (Menu)
Previous page selection button in Txt mode
-  Right / Left movement buttons (Menu)
-  Menu selection confirm
-  Volume down button
-  Volume up button
-  Program forward selection button
-  Program backward selection button
-  Red teletext button
-  Green teletext button
-  Yellow teletext button
-  Blue teletext button
-  Teletext/Mix selection button
-  Sound Mode selection button
Teletext page enlarge button (Double)
-  Picture Mode selection button
Page update button in Txt mode (Update)
-  Last viewed program selection button
Sub page button in Txt mode (Sub Page)
-  Time display button



6 Performing the initial power-on settings

6.1-TV controls


6.1.1-Temporary on/off (STAND-BY)

 Press the red **STAND-BY** button located on the upper left hand side of your remote control while your television is switched on, the sound and the picture will go off. In the stand-by mode, the power indicator of your television will glow brighter. To switch your television back on, either press any numeric button or **PR+/PR-** buttons.



6.1.2-Channel Selection

  Select program number by pressing the **PR+/PR-** buttons located on your television and your remote control. To select the programs that are above 9, you can use the Numerical buttons. You may enter the number of the program you would like to select using the numerical buttons. For example, to switch to the program number 12, press respectively the numeric buttons 1 and 2 on your remote control. You can perform the program selection also from the Program Table.


6.1.3-TV and AV Mode Selection

 Press the **AV** button on your remote control. **SOURCE** menu will be displayed. Select **TV** or desired **AV** mode from the Source menu with **Up/Down** movement buttons and confirm with **OK** button so that your television will switch to the source you have selected.


6.1.4-Performing the Volume setting

  You can adjust the volume of your television by using the **VOL+/VOL-** buttons on your remote control.

6.1.5-Temporary sound mute (MUTE)

 To temporarily mute the sound of your television, press the **MUTE** button on your remote control. In that case, **MUTE** symbol will appear on the screen. When you press the same button a second time, the sound will be restored. If you press the **VOL+** button while in the Mute mode, the sound level is increased and the Mute function is aborted.

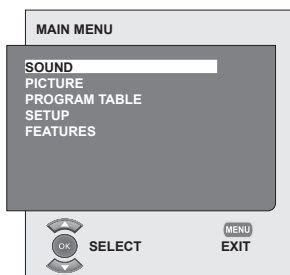
6.1.6-Returning to Selected Program (SWAP)

 Allows you to switch between the current program you watch and the last selected program. For example, if you change the channel to Program 11 while you were watching Program 1, press **SWAP** button to switch back to Program 1. Press **SWAP** button to switch back to Program 11 again.

PR 01 ➡  PR 11 ➡  PR 01

6.1.7-Main Menu

Press the **MENU** button. The Menu including all the setting menus will appear on the screen. Navigate through the Menu titles with the **Up / Down** movement buttons and press the **OK** button to select the desired menu. If you want to exit the menu in any step, just press the **EXIT** button. Press **BACK** or **MENU** buttons to return to the previous Menu while you are in a sub menu.

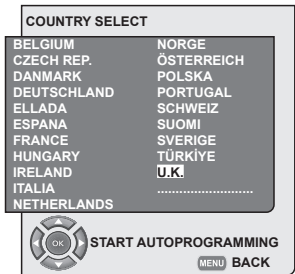


6.2-Turning on the TV and Setting the Channels

LANGUAGE menu will be displayed on the screen when you turn on your television for



the first time. Select the language you would like to use on your television and press **OK** button to continue. **COUNTRY SELECTION** menu will be displayed.



If the aerial connections are made properly, select the country with **Up/Down, Left/Right** movement buttons and press **OK** button to start autoprogramming. At the same moment, the marker indicating the progress of the autoprogramming will be displayed.

The Program Table, which will allow you to sort the channels as you wish, will be displayed after the search is complete.

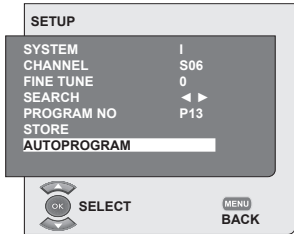
6.2.1-Automatic tuning of channels and storing in the memory

You can either tune the programs Automatically or Manually and store them in your television.

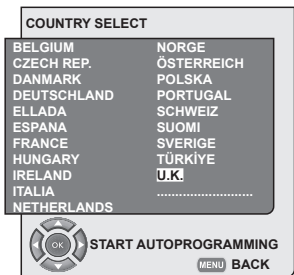
Note: If your television does not receive any aerial broadcast for a period of 5 minutes, it automatically switches to the stand-by position. The countdown OSD is displayed on the screen during the last 1 minute.



You can tune the programs automatically with the Autoprogram function of your television and then sort the channels as you desire by means of the **Program Table**. Press the **MENU** button on your remote control. Select **SETUP** by pressing the **down** movement button and confirm your selection with **OK** button. Setup menu is displayed.



Select **PROGRAM NO** tab by pressing the **Up/Down** movement buttons in Setup menu, enter the channel number to be searched and stored automatically, then select **AUTOPROGRAM** tab by using the **Up/Down** movement buttons and press **OK** button; Country Selection menu will be displayed.



In the Country Selection menu, select the country, whose broadcast you would like to watch in priority, by pressing the **Up/Down** and **Right/Left** movement buttons and start autoprogramming by pressing the **OK** button. The channels will be automatically searched and those found will be stored in memory starting from the program selected in the Setup menu. At the same moment, the marker indicating the progress of the autoprogramming will be displayed.

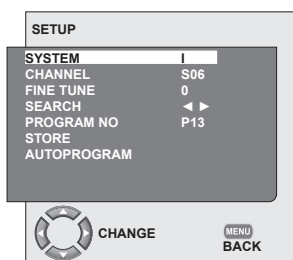


To stop the process at any given time, please press the **MENU** button. The Program Table, which will allow you to sort the channels as you wish, will be displayed after the automatic search is complete.

6.2.2-Manual tuning of channels and storing in the memory

6.2.2.1-If you already know the channel number

Press the **MENU** button. Move to the **SETUP** menu by pressing the Down movement button in Main Menu and confirm your selection with **OK** button. The Setup menu is displayed.



Select the system in which you would like to make the search from the **SYSTEM** tab. Move into **CHANNEL** tab by pressing the down movement button. Press **OK** on your remote control to select “S” for cable channels and “C” for channels received via the aerial. Move onto the **PROGRAM NO** tab and using the number buttons enter the channel number in which you would like to have the channel stored. If the broadcast viewed on the screen is of your desired quality, first move onto the **STORE** tab with the down movement button to store in the memory the selection you have made and store the channel by pressing the **Left** or **Right** movement buttons. The prompt **STORED** will be displayed briefly. The channel will be stored according to the program number of your choice. You can tune and store in memory other channels the same way. In the event that you wish to exit the channel settings menu for any reason, simply press the **EXIT** button.

6.2.2.2-If you do not know the channel number

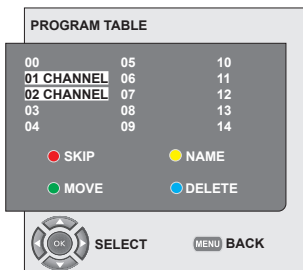
Press the **MENU** button. Move to the **SETUP** menu by pressing the down movement button in Main Menu and confirm your selection with **OK** button. The Setup menu is displayed. Select the system in which you would like to make the search from the **SYSTEM** tab. Move into **CHANNEL** tab by pressing the down movement button. Press **OK** on your remote control to select “S” for cable channels and “C” for channels received via the aerial. Select **SEARCH** tab using the up/down movement buttons, and scan the channels in ascending order with **Right** movement button and in descending order with **Left** movement button. If the channel that is found is of your liking, select the **STORE** tab. Then store it in the memory by pressing the **Right** or **Left** movement buttons. Repeat the same procedure for other channels by selecting the program number of your choice from the **PROGRAM NO** tab. If the channel you found is not of the desired quality and requires Fine Tuning or if you would like to rename the channel, refer to the relevant sections.

6.2.3-Fine Tuning

If the channel you found is not of the desired quality and requires **Fine Tuning**, then select the **FINE TUNE** tab by pressing the **Down** movement button in the **SETUP** menu. Using the **Left/Right** movement buttons on your remote control, adjust the channel displayed on the screen to your desired quality. Under normal circumstances, you will not be required to use the Fine Tune function. The AFC values of your television will automatically adjust and lock themselves to the channel. However, you might need it in case the television transmitters do not operate according to the standards. To store in the memory, the settings you have made, select the **STORE** tab and press the **Right** or **Left** movement button.

6.3-Program Table

Press the **MENU** button. Move to the **PROGRAM TABLE** tab by pressing the **Down** movement button in Main Menu and confirm your selection with the **OK** button. Program Table menu will be displayed.



6.3.1-Switching the locations of the stored channels



Select the program you would like to relocate by pressing the **Up/Down** or **Left/Right** movement buttons. Press the **“GREEN”** button. Green will blink. Move to the other program you would like to relocate by pressing the **up/down** or **right/left** movement buttons. Finish the relocation process by pressing the **“GREEN”** coloured button. The channel in the first program number you selected

has been moved to your second selected program number and the channels between both program numbers have been shifted to the initially selected program number. After setting is complete, press the **EXIT** button to exit the menu.

6.3.2-Deleting a stored channel



Select the program you would like to delete by pressing the **up/down** or **right/left** movement buttons. Press the **“BLUE”** button. The blue button on the menu will blink for approval. You may perform the deletion

process by pressing the **“BLUE”** button or you may abort the deletion process by pressing the **MENU** button. Once you press the **“BLUE”** button, the selected program is deleted and the following channels are transferred to after this program number. After setting is complete, press the **EXIT** button to exit the menu.

6.3.3-Skipping a stored channel



In the event that you do not wish to see certain programs while navigating through the channels using the **PR+/PR-** buttons, then you can use this function. Select the program that will be hidden by pressing the **up/down** or **right/left** movement buttons. Press the **“RED”** button. The name of the program to be skipped shall appear in red. You may perform this procedure for more than one program. To view the skipped program, directly enter the program number using the numeric buttons. To cancel the program skipping process, press again the **“RED”** button. After setting is complete, press the **EXIT** button to exit the menu.

6.3.4-To name the channels

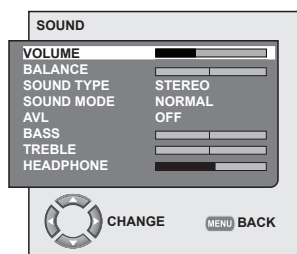


You can assign your program or programs of choice the names that have a maximum of five characters. Select the program you would like to name from the Program Table by pressing the **up/down** or **right/left** movement buttons. Press the **“YELLOW”** button. An empty space appears beside the channel for which you would like to specify name information. Here, choose the desired letter, number or sign using the **up/down** movement buttons. For the second character, press the **right** movement button and then select the desired letter, number or sign again with the **up/down** movement buttons. After entering all the characters, store the name you have written in the memory by pressing the **“YELLOW”** button. To write names for any of the other programs, simply repeat the above procedure. If you want to exit the menu, simply press the **EXIT** button. If the program is not named, then the channel number of that program will be displayed automatically.

7 Settings of Your New Television

7.1- Sound Menu Settings

You may perform volume settings by using the **VOL+** or **VOL-** buttons on your television or the **VOL+/VOL-** buttons on your remote control. You can perform other Sound settings by entering the Sound menu. For this, press the **MENU** button on your remote control. Select **SOUND** by pressing the **Up/Down** movement buttons from the main menu and press the **OK** button. The Sound menu is displayed.



You can select the tab which you want to process with the **Down** movement button and set its level with **Left/Right** movement buttons.

7.1.1-Balance

To adjust the sound balance between the right and left loudspeakers to the desired level, select the **BALANCE** tab in the sound menu by using the **Down** movement button. Using the **Left/Right** movement buttons adjust this option to the desired level.

7.1.2-Sound Type

The program you watch may be broadcast in stereo or in two different languages. Using the **Right/Left** movement buttons in this menu, you can perform **Mono/Stereo** or **Dual-I/Dual-II** language selection.

7.1.3-Sound Mode

If you want to give depth to the sound of the program you are watching, select **SPATIAL** item by using **Left/Right** movement buttons. **Note:** If the sound mode is set to **Spatial**, then **Balance**, **Bass** and **Treble** settings are turned off and these items can not be accessed from the menu.

7.1.4-AVL (Automatic Volume Limiting)

Television transmitters have different sound levels. This can be noticed as high and low volume levels in different channels while switching from one program to another. Using the **Left/Right** movement buttons, select **ON**. The AVL (Automatic Volume Limiting) function maintains the same sound level as you switch from program to program. Select **OFF** to cancel it.

7.1.5-Bass

Select **Bass** option to increase or decrease the deep sounds in the broadcast and set it as you desire by pressing the **right/left** buttons.

7.1.6-Treble

Select **Treble** option to increase or decrease the sharp sounds in the broadcast and set it as you desire by pressing the **right/left** buttons.

7.1.7-Headphone

By connecting headphones to your television you can listen to the program sounds independently from your television. To turn up and down the headphone volume level, select **HEADPHONE** tab from the Sound menu and adjust the volume level by using the **Left/Right** movement buttons. When you want to hear the sound from the headphone only, just press the **MUTE** button on your remote control.

7.1.8- Sound Effects



Using the (↓) button on your remote control, you may select either one of the preset **MUSIC**, **SPORTS**, **CINEMA** and **SPEECH** options

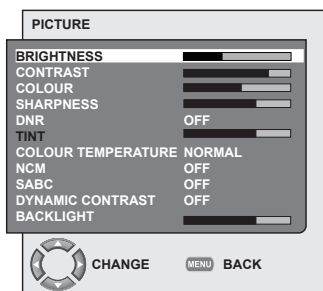
which enhance the sound effect depending on the feature of the program you are watching or the **USER** option which you can adjust as you desire from the sound menu.

7.2-Picture Menu Settings

7.2.1-Picture Menu



You can perform other picture settings by entering the Picture menu. For this, press the **MENU** button on your remote control. Select **PICTURE** by pressing the **Up/Down** movement buttons from the main menu and press the **OK** button. The Picture menu will be displayed.



You can select the desired setting by pressing the **Up/Down** movement buttons and adjust their levels with **Right/Left** movement buttons.

You can adjust **BRIGHTNESS**, **CONTRAST**, **COLOUR** and **SHARPNESS** levels as you desire.

The changes you have made in the picture settings will be stored

in the memory without requiring any other operations.

7.2.2-DNR (Noise reduction)

You may reduce interference and noise formed in the picture by using this feature. Select **DNR** tab in the Picture menu with the **Up/Down** movement buttons to activate this feature and select one of the **OFF**, **LOW**, **MID** or **HIGH** options with **Left/Right** movement buttons.

7.2.3-Tint

When NTSC video is input via Scart, you may make Hue settings. The tint option is not active in the menu when you have not input this type of a video. When a NTSC video is connected via the Scart, this option becomes active in the menu.

7.2.4-Colour Temperature

Colour intensity of the picture can be adjusted with this feature. Select **COLOUR TEMPERATURE** tab from the Picture menu by pressing the **up/down** buttons to activate this feature and then select one of the **Cool**, **Normal** or **Warm** options by pressing the **right/left** buttons.

7.2.5-NCM (Natural Colour Management)

NCM is performed by increasing the specified colours in a striking manner. Select **NCM** tab in the Picture menu by pressing the **up/down** movement buttons and then select **On** by pressing the **right/left** movement buttons to activate this feature.

7.2.6-SABC (Scene Adaptive Brightness Control)

SABC option allows for the automatic control of the brightness, contrast, colour and sharpness according to the scene you are watching. Select **SABC** tab in the Picture menu by pressing the **up/down** movement buttons and then select **On** by pressing the **right/left** movement buttons to activate this feature.

Note: If the **SABC** option is set to **On**, then **Brightness**, **Contrast**, **Colour** and **Sharpness** settings are turned off and these items can not be accessed from the menu.

7.2.7-Dynamic Contrast

This feature allows making brightness settings according to the picture. A brighter or dimmer picture can be sent to the screen according to the brightness level of the picture. Thus, a wider effect is obtained in terms of contrast. To activate this function, select **Dynamic Contrast** tab in the Picture menu with the **up/down** movement buttons and select **On** option with **right/left** movement buttons.

Note: If the **Dynamic Contrast** option is set to **On**, then **Backlight** feature will be turned off and this item can not be accessed from the menu.

7.2.8-Backlight

With this feature, you can adjust the intensity of light reflected to the LCD Panel. To activate this function, select **Back Light** tab in the Picture menu with the **up/down** movement buttons and adjust the level as you desire with **right/left** movement buttons.

7.2.9-Picture Smart



You can select either one of the three non-adjustable settings in the memory or one of the user options by pressing the () button on your remote control. **SOFT**, **NATURAL**, **RICH** are default values; **USER** represents the values you stored in memory.

7.2.10-Picture Format



With this option, you can view the broadcast you watch in a format of your choice. You may view broadcastings in either **AUTO**, **16:9**, **14:9**, **4:3**, **LETTERBOX**, **SUBTITLE** or **PANORAMA** formats. Picture format can be selected as **16:9**, **4:3** or **14:9** formats in **HDMI**, **YPBPR** and **PC** modes. In that case, the name of the selected picture format will be displayed in the centre of the screen.

7.2.10.1-Auto

Some movie channels may broadcast in the 16:9 format. If you would like to see this format automatically, then select **AUTO**. In that case, **AUTO 16:9** appears on your screen.



7.2.10.2-16:9

Please use this setting for watching wide screen DVDs, wide screen video cassette or 16:9 formatted broadcasts. Since various screen formats such as 16:9, 14:9 and etc. are used, black stripes might be formed on the lower and upper parts of the screen.



7.2.10.3-14:9

This is a movie format.



7.2.10.4-4:3

Use this setting to watch the broadcasts in the 4:3 format.



7.2.10.5-Letterbox

While watching a "16:9 or Cinemascope formatted" film or video cassette, this setting will eliminate or minimize the black stripes on the background by zooming in the picture without diffusing it.



7.2.10.6-Subtitle

If the subtitles are transmitted in the "16:9 formatted" broadcast, then this setting will push the picture upwards in order to ensure the entire written text to be seen.



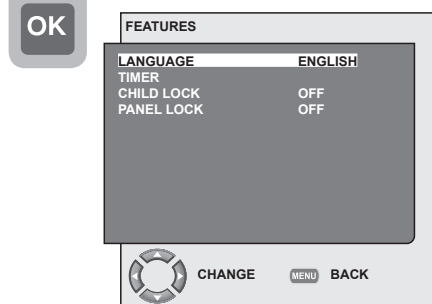
7.2.10.7-Panorama

This setting will enlarge the image to fit the screen by stretching the image horizontally while holding the correct proportions at the centre of the image. Some distortion may occur.



7.3-Features Menu Settings

Press the **MENU** button on your remote control. Select **FEATURES** by pressing the **Up/Down** movement buttons from the main menu and press the **OK** button. The Features menu will be displayed.



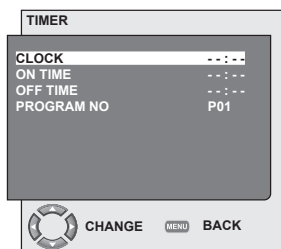
You can select the titles for which you would like to perform an operation in this menu by using the **up/down** movement buttons.

7.3.1-Language

Select the Language tab and press **right/left** movement buttons to select the language of the desired country. All the setting displays of your television will be shown in the language that you selected.

7.3.2-Timer

Your television is equipped with the feature of being able to be turned off and on at periods that you specify. Select **TIMER** by pressing the up/down movement buttons and press the **OK** button in order to have your TV turned off at the end of a desired period. The Timer menu will be displayed.



Time data is obtained from Teletext; if no time data is available then select **TIME** with the **up/down** movement buttons and enter the current time with numeric buttons. Select the **ON TIME** and **OFF TIME** in the same manner and specify the time. Enter the program number you desire with the numeric buttons or the external source with the **AV** button into **PROGRAM NO** tab to specify the channel or source from which you would like the TV to be turned-on to. At the end of the time you specified, your television will automatically switch to stand-by. If the on time for TV is specified in the Menu, the TV will switch to the selected program at that time; if the TV is in standby mode, then it will be turned on with the selected channel.

Note: The time difference between the On Time and Off Time entered in the Timer menu must at least be **2** minutes.

7.3.3-Child Lock

If this feature is turned On, the program currently being watched becomes locked, the image and sound goes off and the locked symbol appears on the upper left corner of the screen. The locked channel is skipped when you channel search with **P+**, **P-** buttons.

7.3.4-Panel Lock

If this feature is turned On, the control buttons on your LCD television will be locked and will not function. They will be active again when the feature is turned Off.

7.4-Other Picture Features

7.4.1-Zoom


Press the **ZOOM** button on your remote control while watching a channel to activate this feature. During the zooming process, the image is zoomed in in three stages oriented to the centre.

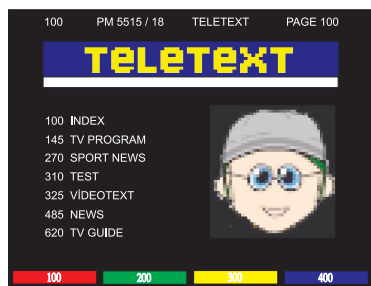
Note: Zoom mode does not function with **COMP/HDMI/PC** inputs. Zoom mode is aborted when the channel is changed or Teletext is activated.

8 Teletext


To be able to receive a quality teletext broadcast, a good aerial system and a broadcast signal that is not weak, with no reflections and interference from other channels are required. Even in a very clear reception, it is normal for some characters or tabs to be lost. Such conditions will automatically be improved in a short time under normal circumstances.

8.1-Entering the Teletext Mode


 In a channel that does not have the Teletext feature, **NO TEXT** will be displayed when you press the **TEXT** button. In order to switch your television to the teletext broadcast, please press the **TEXT** button in a program that has a teletext broadcast. To switch back to the television broadcast, press the same button twice. Once you have switched to the teletext broadcast, the initial page that appears will be the index page. In this page, the titles of the topics in the teletext broadcast and the initial page numbers will appear.




8.2-Page Selection

 To be able to view the page you would like on the screen, type in the number of that page using the numerical keys. You can see the number you have entered on the left side of the upper title tab. When you would like to turn the pages one by one, you can go to the next page pressing the **up** button and to the previous page pressing the **down** button. Press the **INFO** button to return to the Index page.

8.3-Teletext image in the TV picture (MIX)

 With this feature, you can watch the teletext information and the TV broadcast together. Thus, you can follow the teletext broadcast of the channel while you watch the TV broadcast. To do this, press **TEXT** button in a channel with Teletext broadcast.

8.4-Page enlarge button (DOUBLE)

 Using this button, you can watch the top half of the teletext page in an enlarged format. To be able to view the bottom half of the enlarged page, press the same button for the second time. Once you press the same button the third time, the page will be restored to its normal size.

8.5-Page Stop (HOLD)

Some information is laid out by the broadcasting agency in multiple pages and it is broadcast in an automatic cycle mode. For example, on a text of four pages, the pages are indicated with the figures 01, 02, 03 and 04 on the bottom of the page. To view one of these pages for a longer time, press the **FAV** button. When you press the same button again, the cycle continues.

8.6-Subpage selection (SUB)




If the page of text you are viewing contains sub pages the page numbers starting from 01 appear on the screen. You can switch to the sub pages with the **SWAP** button. In which case, the sub page tab is displayed on the bottom line within “Red -” and “Green +” frames.

You can select the subpages by pressing the “**RED**” and “**GREEN**” buttons. You can exit the subpage by pressing the **SWAP** button again.

8.7-Temporary TV Picture (UPDATE)



This button allows you to switch to the television picture while the page you want is being searched in the teletext broadcast eliminating the need to wait during the search. You may switch to the television picture by pressing the () button while Teletext is searching for your desired page. Once the page you want is found, the number of that page appears on the screen.

8.8-Question - Answer Button (REVEAL)



Sometimes, a teletext page contains a hidden answer such as a game or a riddle. Press the **EPG** button to disclose the hidden answer.

8.9-Fastext

The coloured buttons on the remote control are for the fastext feature. When you select any page, the titles on various subjects may appear on the screen in four different colours or inside coloured frames (red, green, yellow and blue). By pressing the button pertaining to the relevant colour on the remote control, you can access the subject of your choice without waiting.

Note: The fastext feature is not available for all teletext broadcasts. It is determined by the broadcasting agency whether it is to be broadcast or not.

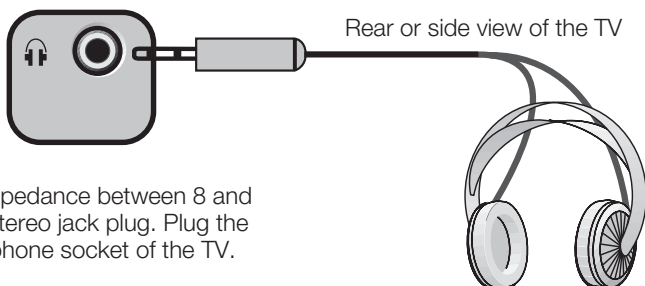
9 External equipment connection

Your TV is equipped with **8** inputs including aerial input, which allows for the external device connection. These inputs are:

- 1- Aerial input
- 2- SCART input
- 3- AV input
- 4-S-Video input
- 5-PC input
- 6-HDMI 1 input
- 7-HDMI 2 input
- 8-YPbPr Component input

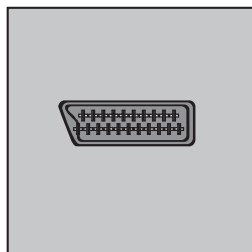
You can connect your external device supporting the suitable inputs to your TV via these inputs. By pressing the **AV** button on your remote control, select the external source input to which you connected your device.

9.1-Headphone Connection

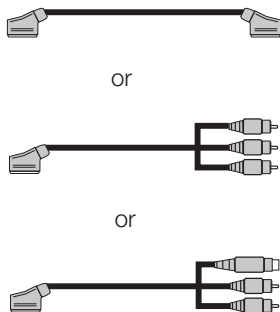


The headphones must have impedance between 8 and 32 ohms and have a 3.5 mm stereo jack plug. Plug the headphone jack into the headphone socket of the TV.

9.2-Connecting an external device via Scart connection



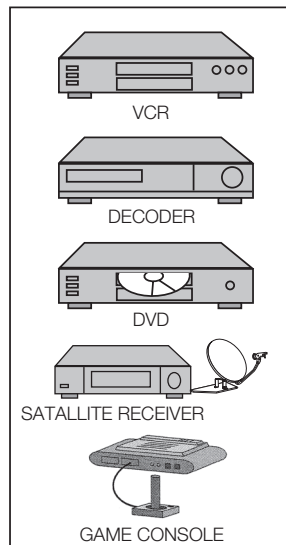
Rear view of the TV



or

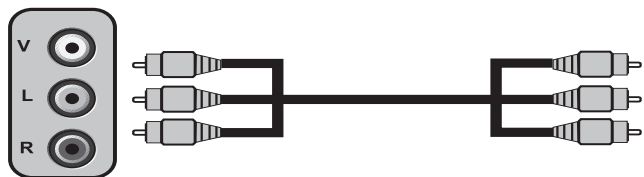
or

SCART : Select **Scart** from the **Source** menu and press **OK** button. (You can watch via this Scart if the connected device has RGB or CVBS output.

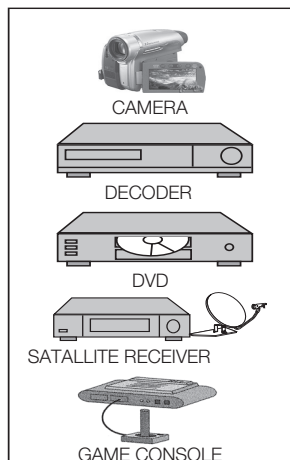


9.3-Connecting an external equipment via AV connection

Side view of the TV

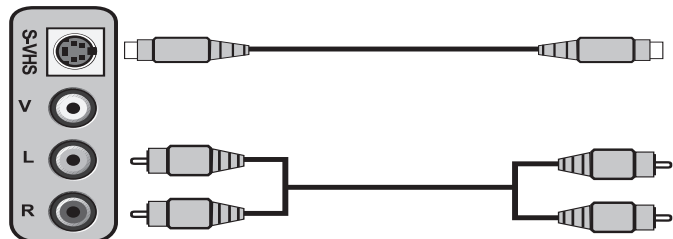


AV : To watch the picture of the broadcast device connected using the RCA (Phono) input, select **AV** option from the **Source** menu and press **OK** button. Your TV will switch to the selected source.

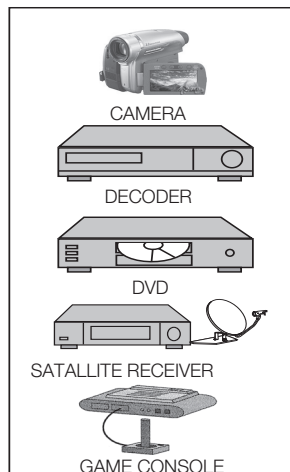


9.4-Connecting an external device via S-Video connection

Side view of the TV

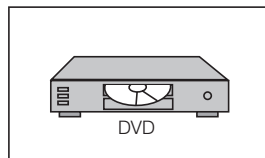
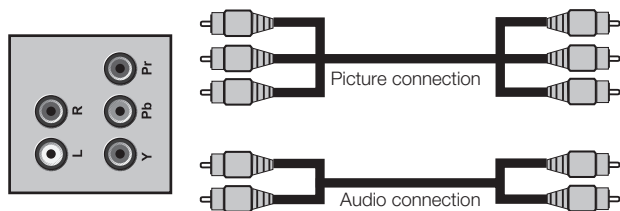


S-Video: To watch the picture of the broadcast device connected using the SVHS input, select **S-Video** option from the **Source** menu and press **OK** button. Your TV will switch to the selected source.



9.5-Connecting an external device via YPBPR connection

Rear view of the TV



YPBPBR (Component Input): When a connection is made via YPBPR socket, select **YPBPR** option from the **Source** menu and press the **OK** button to display the picture. Your TV will switch to the selected source.

Note:Only **16:9, 4:3, 14:9** (some definitions) are supported as picture format in YPBPR mode.

9.6-Connecting an external device via HDMI connection

Side view of the TV



HDMI: When a connection is made via HDMI socket, select the **HDMI** input you connected through from the **Source** menu and press the **OK** button to be able to display these pictures. Your TV will switch to the selected source.

Connect to the HDMI input at the back of your TV by using the connector located on your PC or your digital video-transmission device with a suitable cable (not supplied with the TV).

Note: To be able to watch an image in the HDMI mode from your PC, your computer must be equipped with a HDMI graphic card.

You may display the resolution information by pressing the **INFO** button.

9.6.1-HDCP

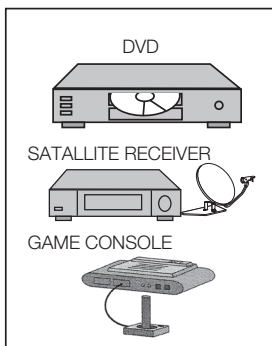
Your TV supports HDCP feature. This means that no picture or sound will show on Scart output socket when playing any HDMI source. This is legal requirement to prevent unlawful copying.

Note: In HDMI mode; some resolutions are not supported when a DVI to HDMI converter cable from a PC is used. Only **16:9**, **4:3**, **14:9** ratios are supported as picture format.

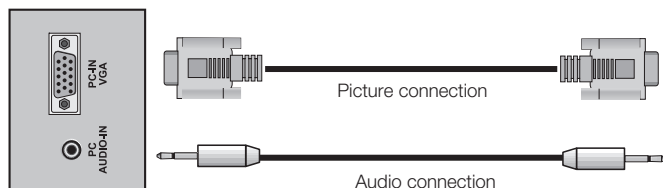
High Definition - HD-READY



This TV is HD ready. This means that you can view High Definition pictures via the HDMI socket or Component In when using an HDMI source such as and HDMI DVD or HD Sky box.



9.7-PC connection



Rear view of the TV



9.7.1-PC Connection:

Connect the D-Sub15 connector to the PC-IN input on the rear of your television using a suitable cable (not supplied with the television). Again using a suitable cable, you can also listen to the sound from your PC by connecting the sound output of your PC to the **PC AUDIO-IN** input on the rear of your television. You can adjust the volume of the source with **VOL+/VOL-** buttons.

9.7.2-Transition to the PC mode

For your LCD-TV to switch to the monitor (PC) mode, press the **AV** button on your remote control. The **SOURCE** menu appears on the screen. Select **PC** by pressing the **up/down** movement buttons and press the **OK** button.

9.7.3-PC Access Setting

Enter into the **SETUP** menu from the Main Menu by pressing the **MENU** button in the PC mode. In order to make the necessary settings in this menu, you can select the headings with the **up-down** buttons on your remote control to perform the following monitor-related settings.

9.7.4-AUTOCONFIGURATION

The most suitable geometric settings in accordance with the entry mode are configured by this function. For this operation, select the **AUTOCONFIGURATION** tab and press **OK** button.

9.7.5-HORIZONTAL POSITION: Horizontal position setting

9.7.6-VERTICAL POSITION: Vertical position setting

9.7.7-CLOCK FREQUENCY: This is the pixel clock frequency. User can narrow down or enlarge the display by selecting a desired value.

9.7.8-PHASE: Using the right/left movement buttons, you can ensure that the colours and shapes are exactly consolidated on the PC image.

9.7.9-PICTURE FORMAT

You can select the PC image as to be displayed in **16:9**, **4:3** or **14:9** formats.

Note: In the Monitor mode, you can make the **Brightness**, **Contrast** and **Colour** settings from the **PICTURE** menu. **DNR**, **Sharpness** and **SABC** settings are turned off and these items can not be accessed from the menu.

10 Help and tips

| Failure | Possible cause | Solution |
|---|---|---|
| The television does not function | Is the power cord connected to the mains supply? | Check the power cord. |
| | Is the main power On/Off button on? | Check if the On/Off button is on. |
| Poor picture quality | Is the aerial cable attached? | Check the aerial cable. |
| | If you are using a satellite aerial, is it well adjusted? | Have the aerial adjusted. |
| | Aerial may be affected by two connected external devices. | Try disconnecting one of the devices. |
| | It may need fine tuning. | Perform fine tuning. |
| | Picture settings are not correct. | Adjust Brightness, Contrast and Colour. |
| Shadow and reflection in the picture. | Channel setting | Perform automatic, manual channel setting or fine tuning. |
| | Aerial | Check aerial cable and system |
| No picture | Is there any damage on the aerial cable? | Check the aerial cable. |
| | Are you sure you pressed the correct button on your remote control? | Press the PR+ or PR- button to turn on the TV. |
| No colour. | Colour intensity level is at the lowest setting. | Lighten the colour. |
| | Problem in channel broadcasting. | Test with another channel. |
| No or defective teletext | Television channel (no teletext) | Test another channel for fine tuning and shadowy pictures |
| | Very weak signal | Check the aerial system. |
| No sound | Temporary sound mute may be on | Try pressing the mute button |
| | Is the sound turned down? | Turn on the volume with Vol + button. |
| Remote control does not work | Are the batteries correctly placed? | Place the batteries correctly. |
| | Are batteries exhausted? | Replace the batteries with new ones. |
| | Is there any obstacle between the remote control and television? | If yes, remove it. |
| Picture is not readable after turning on the TV | Child lock is active. | Disable the child lock. |

If your television does not work properly even though you tried the above mentioned solutions, try turning it on and off again. If you cannot start your television even though you have applied all noted methods, refer to the dealer from where you purchased the product

11 Technical specifications chart

| | |
|-----------------------------------|-----------------------------|
| SCREEN SIZE | 42" |
| Panel type | 42", 16:9 Active matrix TFT |
| Sound output | 2 x 10 W |
| Power consumption | 210 W |
| Stand by power value | < 2 W |
| Teletext page | 100 |
| Scart 1 | Standard |
| Audio/Video RCA(Input) | Standard |
| S-Video socket | Standard |
| YUV (Video/Sound) Component Input | Standard |
| HDMI 1 Input | Standard |
| HDMI 2 Input | Standard |
| VGA Input | Standard |
| PC Audio Input | Standard |
| Headphone socket | Standard |
| Dimensions (WxDxH) | 1043x317x737 |
| Weight (Kg) | 22.6 |

General technical specifications

| | |
|-------------------------------|-------------------------------|
| Power supply AC: | 230V 50 Hz |
| Program memory: | 100 |
| RF Aerial input: | 75 Ohm (Co-axial) |
| Loudspeaker impedance: | 8 Ohm |
| Sound systems: | Mono/Stereo/Nicam |
| Batteries: | 2xUM - 4, IEC R03 or AAA 1.5V |
| Channels received: | VHF (Band I Channel 2-4) |

VHF (Band III Channel 5-12)
UHF (Channel 21-69)
Cable TV (S1-S20/S21-S41)

Broadcasting systems received:

PAL BG
PAL SECAM BG
PAL SECAM BG DK
PAL SECAM BG LL'
PAL I

Note: Your television has been manufactured in accordance with the system available in your country and this system cannot be changed by the user except as described below: In countries where BG/DK and BG/LL' broadcasts are made (BG or DK / BG and LL'). For further information, see the settings section for your television.

Design and specifications may be changed without prior notification.

