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# Important Information

The 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.

## Cleaning the screen and the cabinet...

After turning off the power, clean the screen and the cabinet with a soft, dry cloth. We recommend that you do not use any proprietary polishes or solvents on the screen or cabinet as this may cause damage.

## Disposal...

The cold cathode fluorescent lamp in the LCD panel contains a small amount of mercury, when the set reaches the end of its useful life please dispose of it in accordance with Local Government Regulations or at a recycling centre.

# Television

Thank you for buying this television which is designed to give you many years of satisfactory service.

you may already be familiar with using a television but do please take time to read these instructions. They are designed to familiarise you with the unit's many new features and to ensure you get the very best out of your purchase.

## Special Features of the Television

- 32" TFT-LCD WXGA Panel
- Available for Cable Channels (A decoder may be required)
- 2x10 W Stereo sound
- 250 page teletext
- Wide angle perspective
- 2 SCART socket, AV Socket and external sound system connection
- Minimum energy consumption
- AVL – Automatic Volume Limiting
- ATS – Automatic Tuning System
- Intelligent program switch
- Programmed power on
- Programmed power off
- Graphic equalizer
- On screen viewing of all control commands, program numbers and additional features
- Manual Fine Tuning
- 100 Program memory
- Infrared Remote Control
- Child Lock

## Safety is Important

Your safety and the safety of others is important. Please, therefore, ensure you read the Safety instructions before you operate this television.

### Safety instructions

 Read all the safety instructions before first use of your TV.



- Position the television so that direct light does not fall on the screen. Excessive light will cause a washed out effect.



- Position the power supply lead and other leads so that they are not likely to be walked on or pinched by things placed on or against them.



- Do not place objects filled with liquid such as vase or flower pot near the television.
- Do not expose the TV to dripping or splashing of liquids.
- Do not place naked flame sources such as lighted candles on the TV set.



- Make sure that no naked flame sources, such as lighted candles, are placed on top of the appliance.
- Do not place the television near heat sources such as radiators, ovens, stoves, etc.



- Do not push, hit or screw the screen of your product.



- The heat built up in the set escapes through ventilation holes, so do not cover the set by drapes, clothes etc. that may block air circulation. Do not place the television on carpet or soft furnishings.
- Never let children push anything into the holes or slots on the case.



- Clean the TV Screen using a slightly damp cloth or chamois leather. Never use abrasive cleaning agents like liquid or aerosol cleaners.
- Remove the mains plug from the socket outlet while cleaning.



- Never apply pressure on the screen when cleaning.
- Never put your screen on hard objects. Your TFT screen may be damaged.



- If you wish to place the television on a shelf or in a wall unit always ensure there is a minimum air gap of 10 cm around the top, sides and rear of the television, to assist ventilation.



- Your TV set is designed to operate with mains voltages 230V AC; 50Hz. Do not connect your TV set to power sources other than the mains supply.
- If you don't use the television for a long period, please remove the mains plug from wall socket outlet.
- To fully disconnect the TV, the mains plug is used as a disconnecting device and therefore shall be readily operable.

# Getting started

Remove your Television carefully from the box. You may wish to store the packaging for future use.

## In the box

Inside the carton box you should have:

- Accessories box
- Power cord
- Remote control
- Batteries

Read these instructions before use.

Note: Scart, VGA and RCA leads are not supplied.

## Aerial connection

To connect an aerial, plug the aerial lead into the aerial socket on the rear of the TV.



You can use an outdoor or indoor aerial. However, if you use an indoor aerial the quality of the reception may be reduced and adjustment of the aerial may be required when changing programs.

Please note: If you live in a poor reception area or use an indoor aerial you may experience loss or corruption of teletext transmissions.

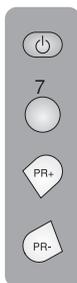
## Switching on and First Use

1. Connect the power cord plug to the mains socket.
2. Connect the input socket of the power cord to the power socket at the back panel of the LCD TV

**Note 1:** Your TV will go to stand-by mode in five minutes if there is no broadcast signal.

**Note 2:** Your TV is equipped to operate with front panel buttons, "MENU" "SOURCE", "-PROGRAM+", "-VOLUME+" in case your R/C is broken or the batteries are exhausted.

Please Note: When not in use disconnect the plug from the mains power supply.



3. Press the (⏻) button on the front of the TV. The standby indicator will illuminate.

4. Press a Numeric button or the (⏻) or (⏪) button on the remote handset or (PR+), (PR-) or (MENU) button on the front panel to switch the TV on.

The standby indicator remains on. The picture will appear after a few seconds.



Press the (⏻) button to switch the TV to standby. The standby indicator will brighten.

Please Note: Do not leave the television in standby unattended or overnight.

Switching the TV on for the first time  
To install your TV, please read the sections "TV controls" and "Tuning the television".

## The batteries

Remove the back cover to reveal the battery compartment and make sure you insert the batteries the right way round.

Suitable battery types for this remote are UM-4, IEC R03 or AAA 1.5V.

Do not throw your old batteries into a fire, dispose of them in a designated disposal area.

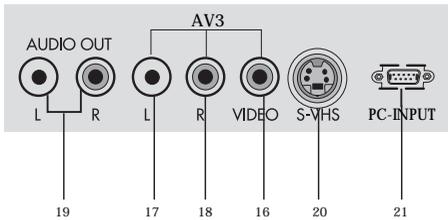
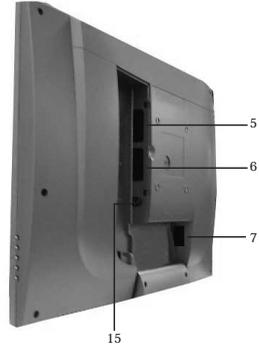
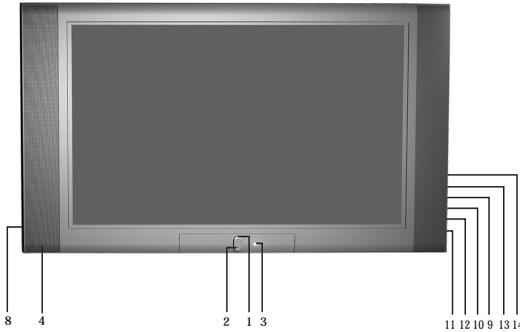
Do not combine a used, old battery with a new one or mix battery types.

The performance of the remote control will deteriorate beyond a distance of 8 metres or outside an angle of 30 degrees from the centre of the TV.





# Control Unit

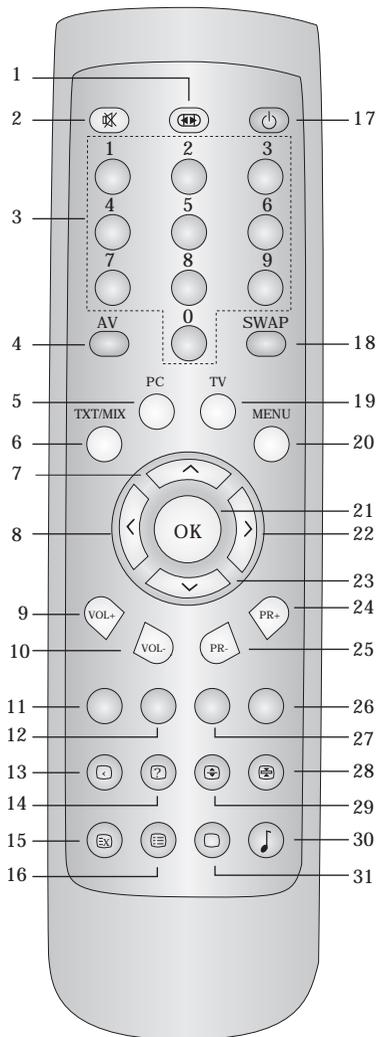


- |                   |                                 |
|-------------------|---------------------------------|
| 1. Stand-by       | 14. Program up                  |
| 2. Power on / off | 15. Antenna input               |
| 3. Remote control | 16. Video input CINCH connector |
| 4. Headphone jack | 17. Phono Connector (L)         |
| 5. Scart 1        | 18. Phono Connector (R)         |
| 6. Scart 2        | 19. Audio RCA output (L,R)      |
| 7. Power Input    | 20. S-VHS                       |
| 8. Speaker        | 21. PC-INPUT                    |
| 9. Source Select  |                                 |
| 10. Menu button   |                                 |
| 11. Volume down   |                                 |
| 12. Volume up     |                                 |
| 13. Program down  |                                 |

## Please note

- Do not use Video RCA and S-Video connections at the same time, otherwise they will effect the picture.
- RGB inputs from scart will give you better picture quality.

# Remote control



1. Picture Format (Ⓜ)
2. Temporary mute of volume (MUTE) (Ⓜ)
3. Numeric buttons
4. Audio/Video (AV) (AV)
5. PC mode transition (PC)
6. Teletext / MIX / TV choice buttons (Ⓜ)
7. Upward movement (Menu/Teletext) (⏶)
8. Left movement (Menu) (⏪)
9. Volume UP (⏮)
10. Volume DOWN (⏭)
11. Red Fastext Button
12. Green Fastext Button
13. Index Button (P100) (Ⓜ)
14. Question/Answer button (REVEAL) (Ⓜ)
15. UPDATE Button (Ⓜ)
16. SUB PAGE Button (Ⓜ)
17. STAND-BY Button (⏻)
18. Return to Selected Program Button (SWAP) (Ⓜ)
19. TV mode transition button (TV)
20. Menu Button (Ⓜ)
21. OK Button (Ⓜ)
22. Right button (Menu) (⏩)
23. Down button (Menu/Teletext) (⏷)
24. Program up button (P+) (⏮)
25. Program down button (P-) (⏭)
26. Blue Fastext Button
27. Yellow Fastext Button
28. STOP Button (Ⓜ)
29. Teletext enlarge button (DOUBLE) (Ⓜ)
30. Equalizer selection button (⏴)
31. Picture control button (Ⓜ)

# Using the TV

## Turning on for the first time and Tuning TV controls

### Temporary On-Off (STAND-BY)

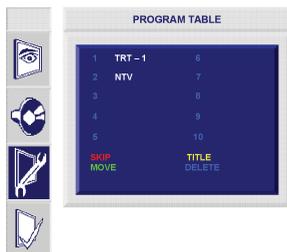
When you press the red (⏻) button (temporary on-off function) located on the upper right hand side of your remote control of your television when it is switched on; the sound and picture will go off. In the stand-by function, the power indicator of your television will glow more. To switch your television back on, either press the same button, any of the number buttons or one of the (♥) / (♣) buttons

#### Caution!

If you are not going to use your television for a long period of time, make sure to switch it off from the main power button.

### Programme selection

Press the (♥) / (♣) buttons on your remote control, or by selecting a numeric button in order to get the desired channel on your television. In order to select a program whose number is greater than 9, you can use the numeric buttons, punching in the desired numbers as required. For example, to select program 12, press the numeric buttons 1 and 2 one after another.



### Volume

Press the Volume+ or Volume- button on the TV or the (VOL+) or (VOL-) button on the remote control. A sound level bar will appear on the screen.

### Temporary sound mute (MUTE)

To temporarily mute the sound of your television, press the (MUTE) button, where the on screen display will appear on screen as an indication of the application.

When you press the same button again, the sound will return. During mute, when you press the (VOL+) button the volume will decrease and if you press the (VOL-) button the volume will increase and automatically get out of the mute function.

### Return to Selected Button Program (SWAP)

If you would like to return to the program you are watching while in any program by clicking one key, click the (SWAP) key. "Z 1" (The sign of the program that is watched) shall appear on the top right corner of the screen.

When you click the (SWAP) key while you are in any program or in AV, the selected program directly appears. When you click the same key again, it switches to the final program you watched or to the AV. You can cancel SWAP by clicking the (MUTE) key.

PR 01 ➔ (SWAP) PR 11 ➔ PR 12 ➔ PR 13... ➔ (SWAP) PR 01

## AV



Your television has 1 (“the second one depends on the special features of your television”) SCART socket.

The AV function is used when you are connecting an external source to your TV via the SCART sockets or RCA sockets. Every time you press the (⊙) button, your default settings will change according to the socket connection below.

1. AV1 when using SCART socket 1 (with RGB support)



2. AV2 when using the RCA socket “when TV has only 1 scart” AV2 when using SCART socket 2 “when TV has 2 scart sockets”

3. AVS when using S-Video socket “when TV has only 1 scart” AV3 when using RCA socket “when TV has 2 scart sockets”

4. AVS when using S-Video socket “when TV has 2 scart sockets” You can return to TV mode by pressing AV button again.

## Control Menu



Press the (MENU) button and the MAIN MENU all the headings of the different controls will appear. The Up-Down buttons (⤴)/(⤵) enable you to move between the different control menu functions where you can indicate your choice by pressing the (OK) button.

## Tuning and storing the programs on your television

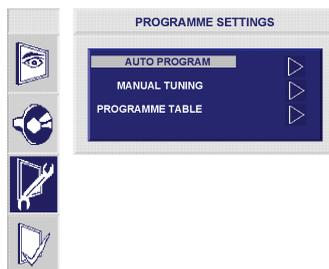
You can either tune the programs automatically or manually storing them in your television. As a result of your television’s Automatic Tuning System (ATS), the programs found are automatically ordered in accordance to the Turkish channels that send their title and teletext information, followed by those programs that do not provide teletext title information and those without the teletext features. Finally, foreign programs that send their teletext title information lined up.

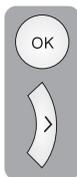
Please note: In the event that your television does not receive a signal for 5 minutes, then it will automatically switch to the stand-by mode. This will be indicated on screen during the last minute before switching to the stand-by mode.

### A. Automatic tuning and storing of the television program channels



By pressing the (MENU) button of your remote control, you will gain access to the program settings menu on your television screen.





After pressing the right movement button (→) and highlighting the AUTO PROGRAM option, press the (OK) button. Following this selection the “REGIONAL/COUNTRY SELECTION” menu will appear on screen. Using the direction buttons on your remote control, highlight and select the country option and press the (OK) button. The AUTO PROGRAM setup menu should appear on screen and after pressing the (OK) button once more, the program channels should be tuned and stored in sequence starting with the first one. At this point an AUTO PROGRAM function bar displaying the status of the application.



After the application is complete, the PROGRAMME TABLE will then appear on screen. To stop the process at any given time, press the (MENU) button. The program numbers that have been stored are reflected in the PROGRAMME TABLE, giving you the ability to assign any program number to the channel of your choice.

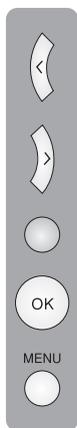
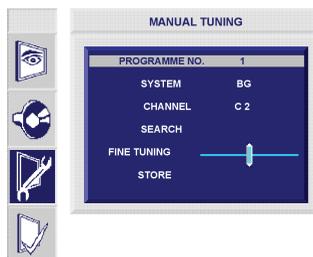
Fine tuning to any of the channels that have been stored can be applied in accordance to the process described in the “FINE TUNING” section. Those channels that have too much frequency noise (particularly in regions where the TV transmitters are dense), can be deleted from the PROGRAMME TABLE as necessary.

**B. Manual tuning and storing of the television channels:** If you already know the Channel number:



Press the (MENU) button on your remote control and using the (↵) button select the SETUP MENU. Press (→) button then using the (↵) button highlight the manual install bar in blue and by pressing the (OK) button, or the right movement (→) button you will have access to this particular menu.

When the “MANUAL TUNING” menu appears on screen, highlight the CHANNEL bar, selecting the programs by pressing (OK) for the “S” band in locating cable channels and the “C” band for those channels received by regular antenna. Using the numbering buttons of your remote control, you can apply the channel numbers accordingly. If the program found on screen is acceptable in quality, then in order to store the application you first use the upward movement button (↑) to highlight the PROGRAMME.



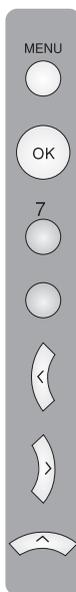
Then you write down the number that you wish to assign to the channel by using the number buttons on your remote control. By using the right-left movement buttons (←/→) you also have the option to choose the number.

With the downward movement button (↵) highlight the STORE option and then after pressing the (OK) button you will see the “STORED” on screen display on screen confirming the transaction.

The program will be recorded to the number of your choice and you can also store the other channels in the same way.

In the event that you wish to exit the MANUAL TUNING menu, simply press the (MENU) button.

If you do not know the Channel number:



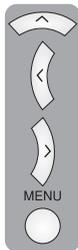
By pressing the **MENU** button on your remote control, the PROGRAMME CHANNEL SETUP menu will come up on screen. The channel setup indicator will be blue in color. When you press the **OK** button of your remote control or press the right movement button, you will enter the menu. By pressing the down movement button (**DOWN**) of your remote control, you will highlight the MANUAL SEARCH option then to be applied by pressing the **OK** button. When the MANUAL SEARCH option comes up on screen, highlight the SEARCH option and search the channel numbers using the **UP**/**DOWN** buttons. When you come across a channel that is broadcasting a program, then the program will be visually available for your viewing. When the program viewed on screen is at the required quality, then to store the programmed channel, first the upward movement button is pressed (**UP**) while

the PROGRAMME NO line is highlighted. Using the numeric buttons, the program number desired is typed in and stored. You can choose the program number by using the left-right movement buttons (**LEFT**/**RIGHT**). Using the downward movement button (**DOWN**) highlight the STORE option and upon pressing the **OK** button, you will receive your confirmation with the "STORED" expression appearing on screen. The channel will be stored according to the program number of your choice.

In order to store other channels, simply repeat the above process. In the event that you wish to exit the MANUAL TUNING menu, simply press the **MENU** button.

## Manual Fine Tuning

If the channel found, needs additional fine tuning then by using the down button (**DOWN**) in the MANUAL TUNING menu, highlight the FINE TUNING option.



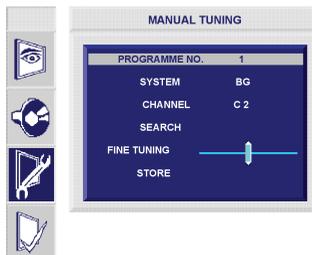
Using the left-right movement (**LEFT**/**RIGHT**) buttons on your remote control you will have the ability to get the exact quality of tuning required. Under normal circumstances, you will not need to use the Fine Tuning function. The AFC values of your television will automatically adjust and lock themselves to the channel.

However, in the event that the TV transmitters do not work, then you may need to use this process.

The method of storing the applications above is the same process as all other tuning applications.

Please note: Your television has been designed to receive cable broadcasting.

In the event that you wish to exit the Channel tuning menu, simply press the **MENU** button.

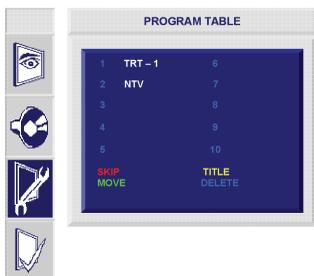


## Program Table

Switching the locations of the program channels that have already been stored:

Your television has the capability of switching and changing the stored numbers of the programmed channels manually or automatically. For this application all you need to do is press the (OK) button of your remote control, upon which you will go into the Program Channel Setup menu and press the (OK) button, bringing the PROGRAM TABLE on screen.

Using the up-down or left-right movement buttons (↑/↓), (←/→) indicate the programs you wish to exchange with others, pressing the “Green” (G) colored button in the process. The first channel program number indicated can be moved to the second channel program number, which in turn moves the initial channel program number that has been indicated.



## To name the programs

You can name any or all of the programs with names that have a maximum of 5 characters. Using the up-down or right-left buttons (↑/↓), (←/→) choose the program that you would like to name and then press the “Yellow” (Y) button. Using the up-down button (↑/↓) you can choose the number or sign that you want. To move onto the second character of the name, use the right-left movement (←/→) and again with the up-down movement buttons (↑/↓) assign the program the letter, number or sign of your choice. Once you have completed all the characters, by pressing the “Yellow” (Y) button you can store the name you have just written.

To write names for any of the other programs, simply repeat the above procedure. In the event that you wish to exit the application at any given stage, simply press the (OK) button.

## Deleting a program that has been stored:

Choose the program that is to be deleted, using the up-down or right-left (↑/↓), (←/→) buttons. Press the “Blue” (B) colored button. The program indicated is then deleted and all remaining channels are moved to the prior number accordingly.



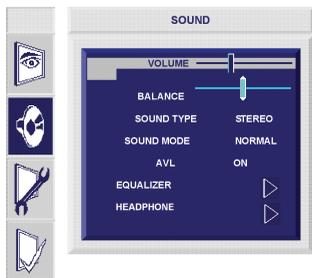
## Skipping a program that has been stored:

In the event that you do not wish to come across certain programs while going up and down between channels using the (↑/↓) buttons, then you can use the following function. Choose the program that is supposed to be hidden using the up-down, left-right buttons of the remote control (↑/↓), (←/→).

The program that is to be skipped will be indicated in the color red. You have the option of applying this method on more than one program channel. In order to see the program numbers that are to be skipped, write down the number of the concealed program directly. In order to cancel the program skipping mode, press the “Red” (R) colored button again, where the program skipping number will turn white and the skipping mode will be cancelled.



## Setting up the Sound Menu



You can control the sound settings of your television by using the (PR+) and (PR-) buttons on your remote control or the (VOL+), (VOL-) buttons directly on your television.

To set up other features of the sound menu, you can do so by going into the SOUND menu, which can be accessed through the (MENU) button on your remote control. By highlighting the SOUND menu bar in blue, press the (OK) button and the SOUND menu will appear on screen. Using the up-down movement buttons (UP)/ (DOWN) you can choose the features that you require.

### Balance



In order to balance the level of sound between the right and left speaker of the television, use the down movement button (DOWN) to highlight the BALANCE mode in white and by using the right left buttons (RIGHT)/ (LEFT), you can get the balance necessary.

### Sound type

Your television has the ability to receive Analog Stereo (A2) transmission. If the program you are viewing is available in stereo, then this will be indicated with the STEREO on screen display on screen. Institutions that broadcast in the stereo mode also have the capability to broadcast in two different languages. In those type of programs, you have the ability to listen to one of those languages in the mono mode from both of the speakers of your television. This can be applied using the right-left movement buttons (RIGHT)/ (LEFT) changing the on screen display from DUAL I to DUAL II.

### Spatial Effect

If you wish to give further "depth" to the sound of the program you are watching, switch to the "Spatial Effect" within your Sound Mode.

### AVL (Automatic Volume Limiting)

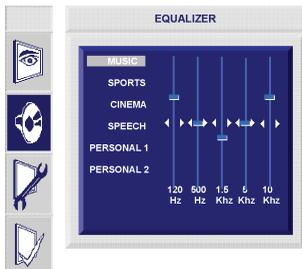
Television transmitters have different sound levels. This can be noticed from the different volume levels that can be heard while switching from one program to another. Using the right-left movement (RIGHT)/ (LEFT) buttons turn your AVL function "ON". The AVL (Automatic Volume Limiting) function maintains the same sound level as you switch from program to program.

The most recent volume levels used will be stored.

## Equalizer

By highlighting the equalizer on screen display, press the (OK) button bringing the equalizer setting function on screen. Using the up-down movement (↕)/ (↕) buttons you choose between a series of preset settings for different types of sound output such as Music, Sports, Cinema and Speech. Also you have the Personal 1 and Personal 2 option settings which are to be adjusted in accordance to your preferences. By highlighting the Personal preferences, press (OK). Then by using the right-left movement (↔)/ (↔) buttons choose from the 120Hz / 500 Hz / 1,5KHz / 5KHz / 10 KHz frequencies and with the up-down movement (↕)/ (↕) buttons, adjust the levels according to your preferences. To store the frequency levels, press the (OK) button and then your preferences will be stored in the memory of your television. In the event that you wish to exit the application at any given stage, simply press the (EXIT) button.

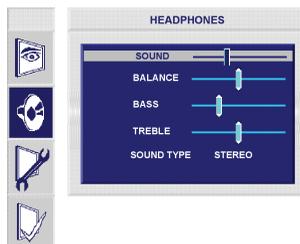
You can choose the equalizer modes directly from the (MUSIC) button of your remote control.



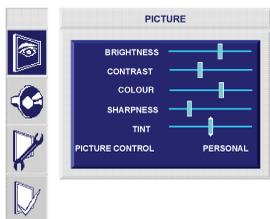
## Headphone

By connecting the headphone unit to your television you can listen to the program sounds independently from your television. In order to increase and decrease the sound level of the headphones, enter the HEADPHONES menu and by highlighting the SOUND line make the necessary adjustments using the right-left movement (↔)/ (↔) buttons. If you only want to use the headphones as then you only have to press the (OK) button. If the transmission is in two languages or in stereo, use the SOUND TYPE function.

Please note: The sound and headphone adjustments made will be stored without any additional transactions necessary.



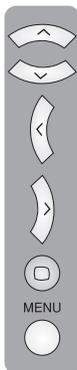
## Picture Set up



By pressing the MENU button on your remote control, you can enter the PICTURE menu. Using the up-down movement (↑)/(↓) buttons you can indicate your choice in feature and with the right-left movement (←)/(→) buttons you can adjust the levels as necessary.

The picture brightness, contrast, color and sharpness levels can all be adjusted according to your desire.

Furthermore, non-adjustable default settings in the memory categorized as Weak - Strong - Natural can also be used by pressing the (⊙) button on your remote control directly gaining access without having to enter the picture menu.



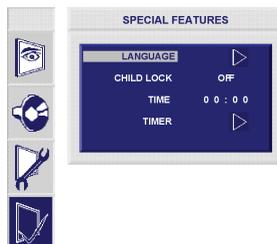
The changes you make in the picture settings will be automatically stored without any further transactions necessary being your Personal settings. In the event that you wish to exit the application at any given stage, simply press the (⊙) button.

**TINT:** When the NTSC video is connected from the SCART, you can adjust the TINT picture mode of your screen. If you do not connect this type of video, then the TINT option of the PICTURE menu can be adjusted however the picture mode will not be affected or changed.

## SPECIAL FEATURES



By pressing the (⊙) button on your remote control, the MAIN MENU will appear on screen. After highlighting the SPECIAL FEATURES option in blue, you can press the (⊙) button to enter into this menu.



### Child Lock:



The Child Lock option enables you to switch off access to a certain program and prevent it from being watched. You have the option of canceling this function at any given time. In order to enable the Child Lock function, go into the "SPECIAL FEATURES" menu after selecting the program of your choice.

Using the down movement (↓) button, highlight the Child Lock option and turn it ON or OFF as needed.

By pressing the (⊙) button you will exit the menu and see the "LOCKED" on screen display on screen.

In order to cancel the Child Lock option, the mode can be switched OFF from the SPECIAL FEATURES menu in the process described above.

## Language



Highlight the LANGUAGE mode in white and press the (OK) button, enabling you access to the LANGUAGE menu. Using the up-down and left-right movement (↑/↓) / (←/→) buttons, indicate the language of your choice, once again pressing the (OK) button.

All the function modes of your television will be displayed in the language that you have indicated. In the event that you wish to exit the application at any given stage, simply press the (EXIT) button.



## TIME

Using the numeric buttons on your remote control, enter the time. The time that is stored here will be used as the basis in all activities based within the TIMER mode.

Please Note: The time will be reset when you turn off your television, but will adjust itself to the time of any channel with Teletext once you open up your television again, getting the necessary information from the transmission.

## SLEEP TIMER Mode

Highlight the SLEEP TIMER option and press (OK), which will bring the SLEEP TIMER menu on screen. With this function, you will have the ability to automatically turn your television on or off at the time of your choice, or enable your television to shift from one channel to another at a time of your choice.



## PROGRAMME NO



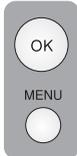
You can insert the program number of the channel that your television will automatically open, or shift to using the right-left movement (←/→) buttons.

## TIME SELECT ON



Highlight the time select ON mode and by pushing the (OK) button, use the numeric buttons of your remote control to insert the time that you want your television to switch on. If your television is in Stand-By mode at this time, then it will automatically switch on, if it is already on then it will switch to the channel program indicated. In this way you can preset the times of the programs you wish to follow and have your television switch to them at their starting time automatically.

## TIME SELECT OFF



Highlight the time select OFF mode and by pushing the (OK) button, use the numeric buttons of our remote control to insert the time that you want your television to switch off. During the last minute before your television is programmed to switch off, the on screen display indicating that there is one minute remaining will appear. In the event that you wish to exit the application at any given stage, simply press the (EXIT) button.

Please note: If you turn your television off from the main power supply switch then the sleep timer modes selected will be reset and cancelled.

## Picture Format



By pressing the (Picture Format) button on your remote control, you have the ability to change the picture format of the screen. If you leave the screen format function on AUTO then the program that you are viewing will be shown in either 4:3 or 16:9 format depending on the transmission broadcast of the station.

Please note: Some cinema channels automatically transmit in the 16:9 format, upon which the on screen display of AUTO 16:9 will appear.

If the 16:9 format is indicated in the setup menu of your satellite receiver, DVD player connected to the SCART socket, then the screen format will automatically switch to the 16:9 mode. The information below is for the 16:9 screen format; LETTER-BOX You can use this format while watching certain clips and movies or a broadcast transmission provided in the Pal-Plus format. SUBTITLE In a broadcast transmission of a LETTER-BOX format, this function enable the subtitles of the movie to be included on screen. (Auto, Letter-box, Subtitle features are available only for wide models).

# Using Teletext

Teletext is an information system that displays text on your TV screen. Using the teletext control buttons you can view pages of information that are listed in the teletext index.

Please Note: No on screen display is available in text mode. The contrast, brightness and colour cannot be changed but the volume control is still available.

## To enter Text mode

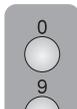
Please Note: Make sure the TV channel you are watching transmits teletext. If not NO TEXT sign will be shown on the screen.

 Press the (TXT/MIX) button. The text page will appear, normally the index page.

## To exit Text mode

 Press the (TXT/MIX) button. The will screen will return to the channel you were watching.

## To select a page of text

 Find the number of the page in the index and enter it using the Numeric buttons. The number of the page will appear in the top left hand corner of the screen.

The page counter will search for your page. When it finds it, the page will be displayed.

 To move to the next page of text press the (Next) button.

 To move to the previous page press the (Previous) button.

 To return to the index page press the (Index) button.

## TV/text mix

 To view a TV programme whilst in text mode, press the (TV/Text Mix) button. The text will be superimposed over the TV programme.

Press the (TV/Text Mix) button again to return to the text page.

## Page search whilst watching TV

 In Text mode press the (Exit) button. The TV will return to TV mode with the text page number in the top left hand corner of the screen.

 Enter the page number you want using the Numeric buttons.

 The top line of the text page will appear whilst the text searches for your page. When the page is found the number will remain in the top left hand corner of the screen. Press the (Exit) button to view your selected page of text.

## Double height text

 If you have difficulty reading the text on the TV you can double the height of the text.

 Press the (Double Height Text) button. The top half of the page will be displayed in double height text.

 Press the (Double Height Text) button again. The bottom half of the page will be displayed in double height text.

 Press the (Double Height Text) button again to return to the full page in normal text.

## Page Stop

If the page of text you have selected contains sub pages, these sub pages will automatically be displayed in order with a delay to allow you to read the page.



To stop the move to the next sub page press the (●) button. STOP will appear in the top left hand corner.



To continue moving through the sub pages press the (●) button again.

## To select a sub page

If the page of text you are viewing contains sub pages, the number of the sub page you are on and the total number of sub pages is displayed on the right of the screen i.e. 1/7.



To select a sub page press the (●) button. Press the green button to select next sub-page or press the red button to select the previous sub-page.

5



Enter the number of the sub page, using the Numeric buttons in the format S0001 for sub page 1.

The teletext will search for the sub page. This may take some time. To return to the TV whilst the teletext is searching press the (●) button.

When the page number is found it will appear in the top left hand corner of the screen.



Press the (●) button again to view the text page.

## To reveal information



Press the (●) button to reveal concealed information (quiz answers etc.).



Press the (●) button again to conceal the information again.

## Clock



Press the (●) button, whilst watching a TV program, to display the time.

## Fast text

At the bottom of the teletext screen is a row of subject headings in red, green yellow and blue.

The remote control has a row of coloured buttons corresponding to the row of coloured subjects on the screen.

Pressing one of the coloured buttons will take you directly to the page corresponding to the subject heading.

Teletext characters are decoded according to the languages of the countries chosen before Auto program. For correct decoding and showing of the teletext characters, the auto-program should be carried out by selecting the country that will be watched of the teletext broadcasting from the pop up menu for the Country selection before auto program.

# Connecting external equipment

You can connect a wide range of audio and video equipment to your TV.

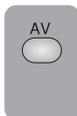
## Connecting a video recorder

### ① Via SCART

Make sure the TV and video recorder are both switched off.

Plug one end of the SCART lead (not supplied) into the back of the video recorder and the other end into one of the SCART sockets on the back of the TV.

Switch on the video recorder and the TV.



Press the (AV) button on the remote control to select AV1 or AV2 to correspond with the SCART socket you are using on the back of the TV.

Please note: You can connect RGB external equipment via Scart. It is necessary to you use a full Scart cable for this purpose.

Select the video output of the external device by using its menu, and set to RGB.

### ② Via RCA lead (optional)

Make sure the TV and video recorder are both switched off.

Plug one end of the RCA lead into the video and audio out sockets on the back of the video recorder and plug the other end into the video and audio in sockets of the TV.

If the sound is mono, use the Audio Input L. and in the SOUND menu select the MONO feature.

### ③ Via aerial socket

Make sure the TV and video recorder are both switched off.

Unplug the aerial lead from the TV and plug it into the aerial socket on the video recorder.

Plug a coaxial plug into the RF out socket on the rear of the video recorder and plug the other end into the aerial socket on the TV.

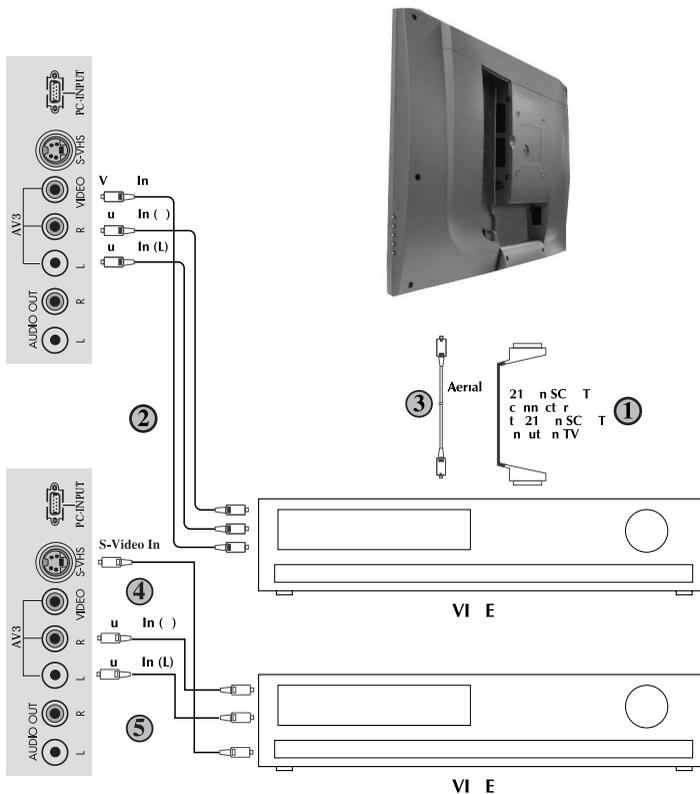
Switch on the video recorder and the TV. If your video recorder has a test signal, switch it on. (Refer to the video recorder user guide).

See 'Tuning the TV' and carry out the tuning procedure for the video recorder test signal. Select a programme number 0.

### ④-⑤ Via RCA lead and S-Video socket

You can also connect it through the S-Video socket of the TV.

Plug the S-Video plug into the S-Video socket and the audio leads into the audio sockets.



# Connecting a DVD player

## ① Via SCART

Make sure the TV and DVD player are both switched off.

Plug one end of the SCART lead (not supplied) into the back of the DVD player and the other end into the SCART socket on the back of the TV.

Switch on the DVD and the TV.

## ② Via RCA lead

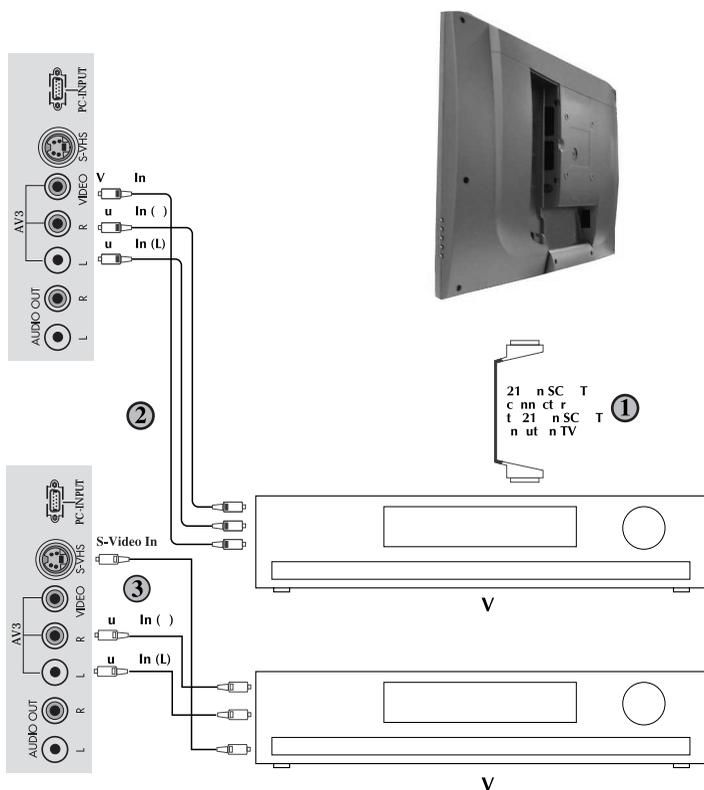
Make sure the TV and DVD player are both switched off.

Plug one end of the RCA lead into the video and audio out sockets on the back of the DVD player and plug the other end into the video and audio in sockets of the TV.

## ③ Via RCA lead and S-Video socket

You can also connect it through the S-Video socket of the TV.

Plug the S-Video plug into the S-Video socket and the audio leads into the audio sockets.



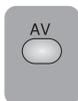
# Connecting a decoder

## Via SCART

Make sure the TV and decoder are both switched off.

Plug one end of the SCART lead (not supplied) into the back of the decoder and the other end into the SCART on the back of the TV.

Switch on the decoder and the TV.



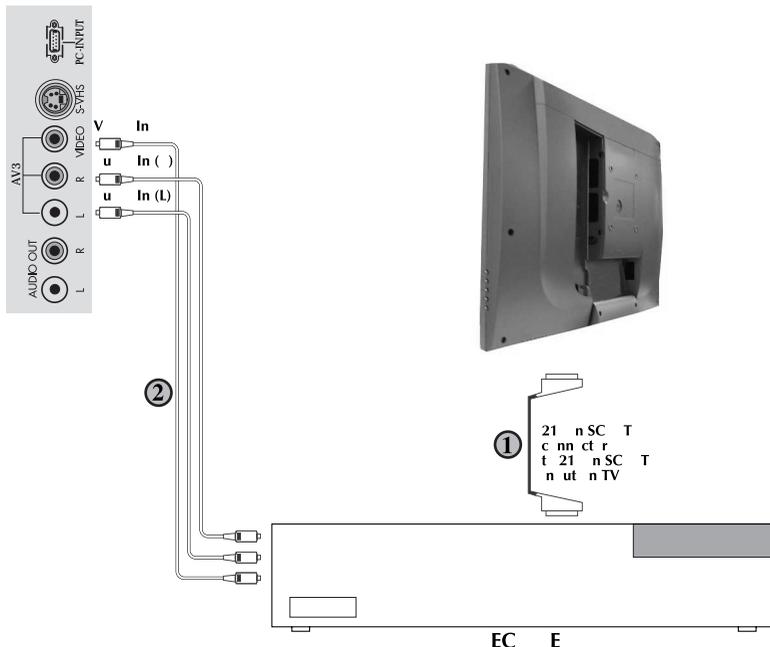
Press the (AV) button on the remote control to select AV1.

Plug one end of the RCA lead into the video and audio out sockets on the back of the decoder and plug the other end into the video and audio in sockets on the TV.

## ② Via RCA lead

Make sure the TV and decoder are both switched off.

Note: For Decoder connection Via RCA lead your Decoder device must have the tuner built in.



# Start Up

As your LCD-TV unit also enables VGA applications, it can also be used as a PC monitor.

## Transition to the PC mode

In order for the LCD-TV to switch to the monitor (PC) mode, you can use the PC button on your remote control. In order to switch from the monitor mode back to the TV mode, use the TV button on your remote control.

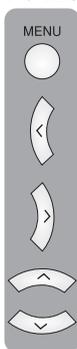
**NOTE 1:** When the unit is switched to the monitor mode, the AV2 (Chinch) 14/15" excluded only AV3!!!! – the sound from of the AVS(S-VHS) entry can be heard from the speakers.

When switched to this mode, the VOL+/VOL- and MUTE buttons will be functional.  
**NOTE 2:** When the unit is in monitor mode, the Stand-by button is functional. When the unit is switched back on from the stand-by function, it will open in the TV mode.

## PC Mode MENU structure

When you press the  button on your remote control while the unit is in the PC mode, the features available in the PC mode will appear on screen as the PC MENU. In order to make the necessary adjustments in this menu, you can use the right-left, up-down movement () / () buttons on your remote control.

PHASE: ADC's phase setting  
H.POSITION: Horizontal position setting  
V.POSITION: Vertical position setting  
AUTOMATIC CONFIGURATION: The most suitable geometric settings in accordance to the entry mode is configured by this function. For this application, highlight the AUTOMATIC CONFIGURATION option and press the OK button.



## Warning Messages:

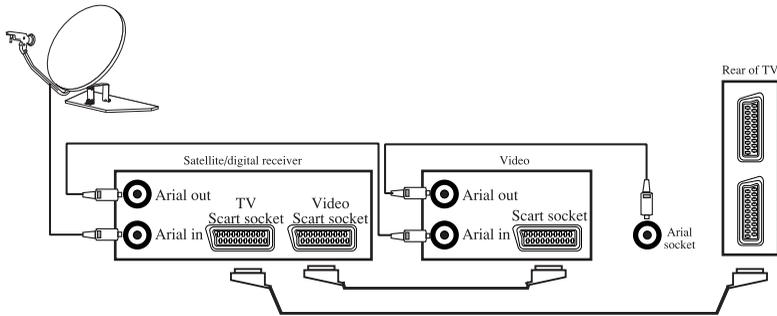
1. **NO SIGNAL:** There is no VGA connection. Under these circumstances the on screen display will be "NO SIGNAL". The message will be on screen for 15 seconds and if a suitable VGA attachment is not made to the indicated area, then the unit will switch itself to the POWER SAVING mode in order to protect the unit panel.
2. **OUT OF RANGE:** If the resolution application is not one of the graphic entry modes, then the on screen display will be "OUT OF RANGE". The message will remain on screen until the necessary graphic entry mode is applied.

## Important Cautions:

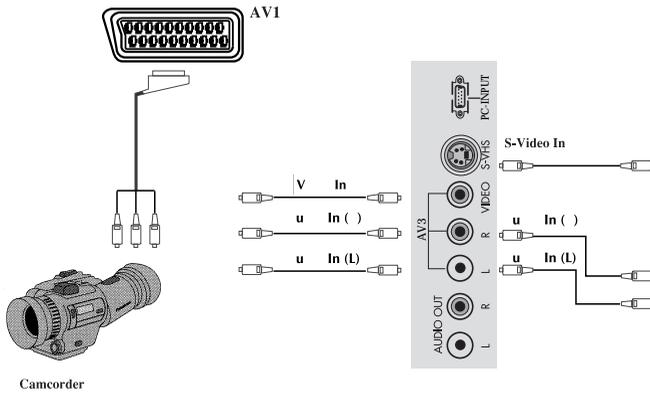
1. When a VGA mode is displayed for the first time, an AUTOMATIC CONFIGURATION application may be necessary.
2. According to the VGA power Saving standards, when there is no signal, for 15 seconds an on screen display of "NO SIGNAL" is shown after which the unit switches itself off in a 30Watt power saving mode

If you switch to the monitor model after adjusting the TIMER function available under the Special Features menu, the timer function and program switch will no longer function, however the automatic shut-down application will continue to function.

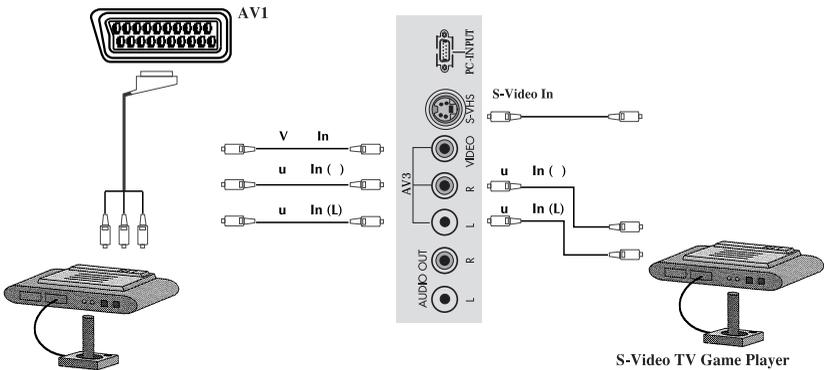
# Connecting TV with video and satellite/digital receiver



# Connecting TV with camcorder



# Connecting TV games and computer



# Help and service tips

## The TV does not work

Make sure it is plugged into the mains supply and switched on.

## Poor picture

- Is the aerial plugged in?
- If you are using a set top aerial is it properly aligned for the best signal.
- Make sure the aerial is not too close to neon lights, loudspeakers etc.
- Try changing the direction of the outdoor aerial. High buildings and mountains can cause ghost pictures or double images.
- The picture quality may be reduced by connecting two external sources at once. Disconnect one of the sources.
- Adjust the fine tuning.

## No picture

- Is the aerial plugged in properly?
- Is the aerial lead damaged?
- Are all the plugs in the aerial lead fitted correctly?
- Have you pressed the correct buttons on the remote control?

## No sound

- Is the sound muted? Press the Mute button.
- Is the volume turned down?
- Are there headphones connected?

## Sound coming from only one speaker

- Is the balance set to one side? See the sound menu.
- If you have external speakers, has one of them become disconnected.

## No response to the remote control

- Try changing the batteries.
- Is there an obstruction between the remote control and the sensor on the TV.

## If nothing works

If you have tried the above solutions and none seem to work, try switching the unit off and on again.

If this does not work contact your supplier or TV repair technician. Never attempt to repair a defective TV yourself.

Symptoms	Solutions	Check if on/off switch is "on"	Try a different channel, if OK, probably station trouble	Check aerial connections on back of set	Check aerial broken wires	Re orientate aerial	Probably local interference, such as an appliance	Adjust fine tuning control	Adjust brightness control	Adjust contrast control	Check if station is broadcasting colour	Adjust colour control	Check batteries in the remote control handset.	Switch the TV set OFF and ON from mains
No picture, no sound	✓	✓	✓	✓	✓	✓	✓	✓						
Poor sound, picture OK		✓	✓	✓	✓	✓	✓	✓						
Poor Picture, sound OK		✓	✓	✓	✓	✓	✓	✓	✓					
Weak picture		✓	✓	✓	✓	✓	✓	✓						
Blurred picture		✓	✓	✓	✓	✓	✓	✓						
Double image		✓	✓	✓	✓	✓	✓	✓						
Lines in picture		✓	✓	✓	✓	✓	✓	✓						
Distorted picture		✓	✓	✓	✓	✓	✓	✓						
Weak reception on some channels		✓	✓	✓	✓	✓	✓	✓						
Horizontal bars		✓	✓	✓	✓	✓	✓	✓						
Picture rolls vertically		✓	✓	✓	✓	✓	✓	✓						
Poor colour		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
No colour		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Remote control not working													✓	✓
TV does not accept any command													✓	✓
Teletext rolling up/down													✓	✓

# Technical specifications table

<b>LCD Panel size/type</b>	32" 16:9 active matrix TFT
<b>Sound Output (%10 THD)</b>	2x10 W
<b>Power consumption</b>	140 W
<b>Stand by Power consumption</b>	2 W

## General technical specifications

### Power Supply

**AC:** .....230 V 50 Hz

**Number of preset programmes**.....100

**RF Aerial input** .....75 ohm (unbalanced)

**Speaker impedance** .....8 ohm

**Sound Systems** .....Mono/Stereo/NICAM

**Batteries** .....2x UM-4, IEC R03 or AAA 1.5V

**Receiving channels** .....VHF (Band I Channels 2-4)

.....VHF (Band III Channels 5-12)

.....UHF (Channels 21-69)

.....Cable TV (S1-S20/S21-S41)

**Receiving broad system** .....PAL BG

PAL SECAM BG

PAL SECAM BG DK/DK'

PAL SECAM BG LL'

PAL I

**Please note:** Your TV set is produced to receive only "one" of the colour and sound system options and cannot be changed by user, except BG/DK and BG/LL, if both systems are available you can select BG or DK and BG or LL from the section "Tuning the TV" on page 12.