

BEKO

COLOUR TELEVISIONS

32 WLA520 HD

Operating Instructions

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Important Information

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.

Connection of Mains Cable

Always use the mains cable supplied. First of all insert the mains cable into the input panel of the CTV, and only thereafter in to mains supply socket.

ELECTRICAL CONNECTIONS

For your own safety read the following instructions carefully before attempting to connect this unit to the mains supply.

For your convenience a mains lead and plug with a fuse has been supplied. For your safety please observe the following information.

The moulded plug incorporates a 5A fuse. Should the fuse need to be replaced an ASTA approved BS 1362 fuse of the same rating must be used. Do not forget to refit the fuse cover. In the event of losing the fuse cover the plug must not be used until a replacement fuse cover which must be the same colour as that visible on the pin face of the plug has been fitted. Fuse covers are available from any good electrical store.

If the fitted moulded plug is not suitable for your socket, then the plug should be cut off and an appropriate plug fitted.

IMPORTANT! FITTING A DIFFERENT PLUG.

If the mains plug is cut off from the mains cable rewire the replacement plug in accordance with these instructions.

IMPORTANT

The wires in this mains lead are coloured in accordance with the following code:

Blue - Neutral

Brown - Live

Yellow

Green-Earth

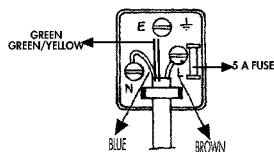
As the colours in the mains lead may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

The wire coloured **BLUE** must be connected to the terminal marked with the letter **N** or coloured **BLACK**.

The wire coloured **BROWN** must be connected to the terminal marked with the letter **L** or coloured **RED**.

The wire coloured green or **GREEN/YELLOW** must be connected to the terminal marked with letter **E** or \perp .

The television receiver must be protected by a 5A fuse if a fused plug is fitted. For any other plug fit a 5A fuse at the distribution board.



13 A PLUG

Note: When only a 2 pin mains cable is supplied, do not make any connection to the terminal marked E or \perp or coloured Green, Green/Yellow.

Caution: - Under no circumstances should the discarded plug be inserted into a mains socket. To prevent shock hazard carefully dispose of the discarded plug into your dustbin, do not leave the plug lying around where children might see it.

Your Television

Please read this entire manual carefully before you use your product and keep it for future reference.

Special Features

- 32" TFT-LCD WXGA Panel
- Available for cable broadcasts
- 2x7 W Stereo sound
- Teletext / Fasttext
- PIP (Picture in Picture) Feature from AV
- Wide angle of vision
- Scart socket, AV Socket and external sound system connection
- S-VHS and Phono inputs for S-Video connection
- PC connection
- Low energy consumption
- AVL
- ATS
- Programmable On/Off timer
- Graphic equalizer
- The feature of sharpness in Colour Transitions (CTI)
- Sharpness feature and picture resolution (LTI) in the black-white transitions
- A clear Picture made possible by the Digital Comb Filter
- On screen viewing of all settings, program numbers and all the processes
- Manual Fine Tuning
- 100 Program memory
- Infrared Remote Control equipped all the functions
- Child Lock
- Feature of viewing the NTSC broadcast to be entered via Scart
- Easy use of the advanced menu system. Ability to choose 26 different menu languages.
- HDMI feature
- HDCP feature



- Cover a table with a soft towel (or other protection to prevent damage to the TV or table)
- Carefully lay the TV front down on the table.
- Position the TV stand so that it hangs over the edge of the table.
- Remove the 5 screws that hold the stand.
- Remove the stand.
- Attach any new brackets before lifting the TV backup.

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

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 a 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.



- Do not place the television near heat sources such as radiators, ovens, stoves, etc.



- Do not push, hit or screw into 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 accessible.

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:

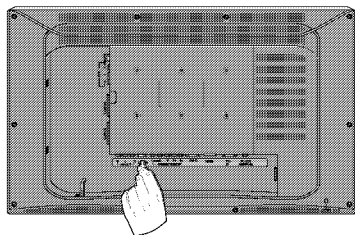
- Accessories box
- Power cord
- Remote control
- Batteries
- Instruction book

Read these instructions before use.

Note: Scart, HDMI, VGA and Phono 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.

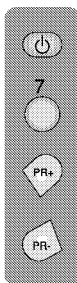
Switching on and First Use

1. Connect the mains lead to the adapter.
2. Connect the input socket of the adapter to the socket at the back panel of the LCD TV.
3. Connect the adapter to a suitable mains socket.

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

Note 2: Your TV is equipped to operate with side panel buttons, "MENU", "PR+", "PR-", "VL+", "VL-" 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.



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

5. Press a Numeric button or the (⏻) or (⏮) button on the remote handset or (PR+), (PR-) or (MENU) button on the side 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 blighten.

Please Note 1: Do not leave the television in standby unattended or overnight.

Please Note 2: In case your remote control is lost, went out of order or has exhausted batteries; you can use the "MENU", "PR+", "PR-", "VL+", "VL-" buttons on the key pad of your television.

Switching the TV on for the first time

To install your TV, please read the sections "TV controls" and "Tuning the television".

The batteries

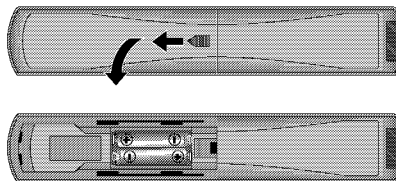
Remove the back cover to reveal the battery compartment and make sure you insert the batteries the right way round.

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

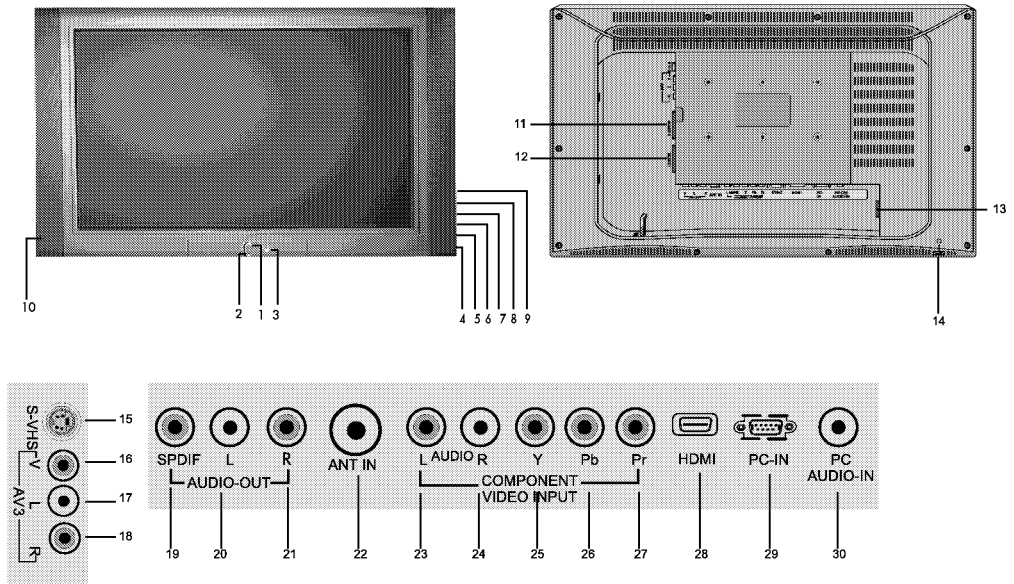
Do not throw your old batteries into a fire, dispose of them in a designated disposal area.

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.



Your Television

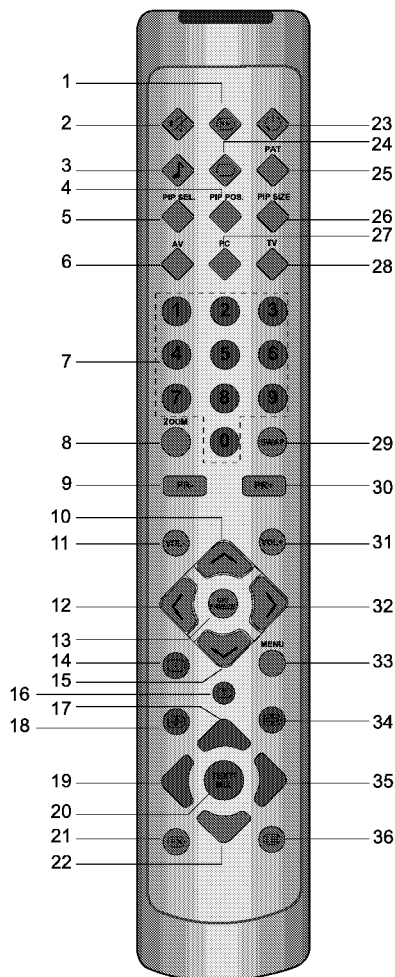


- | | |
|------------------------------|---|
| 1. Standby status indicator | 16. Video input PHONO connector |
| 2. Mains power on/off button | 17. Sound input PHONO connector (Left/L) |
| 3. Remote control receiver | 18. Sound input PHONO connector (Right/R) |
| 4. Volume down button | 19. SPDIF Digital audio output |
| 5. Volume up button | 20. Sound output (Left/L) |
| 6. Menu Button | 21. Sound output (Right/R) |
| 7. Source selection | 22. Aerial input |
| 8. Program down button | 23. Component sound input (L) |
| 9. Program up button | 24. Component sound input (R) |
| 10. Speaker | 25. Component video input (Y) |
| 11. Scart 1 | 26. Component video input (Pb) |
| 12. Scart 2 | 27. Component video input (Pr) |
| 13. Power supply input | 28. HDMI |
| 14. Headphones output | 29. VGA (PC connection input) |
| 15. S-VHS connector | 30. PC sound input |

Note:

- Do not use Video Phono and S-Video connections at the same time, otherwise they will effect the picture.
- RGB inputs from scart will give you better picture quality.
- Remove cover to access scart ,AV3 and S-VHS sockets.

Remote Control



1. Picture Format selection (◆)
2. Temporary sound mute (Mute) (◆)
3. Equalizer selection (◆)
4. PIP Position selection
5. PIP/PAP On-Off
6. AV modes selection menu
7. Numeric buttons
8. ZOOM mode selection button
9. Program down (PR-) (■)
10. Upward movement (▲) (Menus)
11. Volume turn-down (VOL-) (■)
12. Left movement (◀) (Menu)
13. Confirmation(OK) and Temporary picture freeze (Freeze) (■)
14. Info / Txt index page (■)
15. Downward movement (▼) (Menus)
16. Txt Question/Answer (Reveal) (■)
17. Red teletext (■)
18. Teletext page enlarge (Double) (■)
19. Blue Teletext (■)
20. Teletext / Mix selection (■)
21. UPDATE /Teletext time (■)
22. Yellow teletext (■)
23. Stand-by On/Off (◆)
24. Picture Mode selection (◆)
25. PAT (Picture and Teletext) Mode
26. PIP size selection
27. PC mode access
28. TV mode access
29. (SWAP) (■)
30. Program forward selection (PR+) (■)
31. Volume up (VOL+) (■)
32. Right movement (▶) (Menus)
33. MENU
34. Txt Stop (Hold) (■)
35. Green teletext (■)
36. Sub page (SUB PAGE) (■)

Performing the initial power-on settings

TV controls:

Temporary On-Off (STAND-BY)

When you press the red (⬢) stand-by button (Temporary power 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 the 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 numeric buttons or the (PRC)/(PRB) 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.

Program selection

You may enter program number by pressing the buttons (PRC)/(PRB) located on your television and your remote control. To select the programs that are over 9. For example, to switch to the program number 12, press the buttons number 1 and 2 found on your remote control.

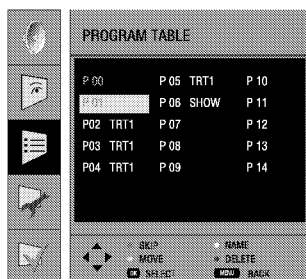
Temporary sound mute (MUTE)

To temporarily mute the sound of your television, press the (⬢) button. In which case, the sign (⬢) will appear on the screen. When you press the same button for the second time, the sound will be restored. If you press the button (⬢) while in the Mute mode, the sound level is increased and the Mute position is aborted.

Return to Selected Button Program (SWAP)

If you would like to return to the program you watch by pressing a single button while in any program, press the button (⬢). When you press the button (⬢) while in any program or AV, it directly switches to the program you selected. If you press the same button again, it switches to the program you last viewed. If you press the button (⬢) while the PIP window is open, the main screen and the PIP screen swap places.

PR 01 ➔ SWAP PR 11 ➔ SWAP PR 01



Main Menu



Press the (MENU) button. The Menu including all the setting menus will be shown on the screen. By navigating through the Menu titles with the up / down movement direction buttons (▲)/(▼) and pressing the up / down direction button (▲)/(▼), you may select the menu you would like.

In the event that you wish to exit the application at any given stage, simply press the (MENU) button.

Tuning and storing the programs on your television



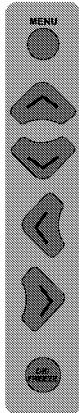
You can either tune the programs automatically or manually, storing them in your television.

Note:

If your television does not receive any broadcast for a period of 5 minutes, it automatically switches to the stand-by position.

This will be indicated on screen during the last minute before switching to the stand-by mode.

Automatic tuning and storing of the memory the TV channels via ATS



The ATS (Automatic tuning system) on your TV enables the automatic finding and sorting of channels. Sorting is done according to the selected channels which broadcast teletext and channel names; followed by all channels with teletext without channel names and then by channels without teletext.

Press the (MENU) button. Move onto the channel settings menu by pressing the down movement button (▼). When you select the autoprogram tab by pressing the Up/down direction (▲)/(▼) buttons and press the button (ONE PRESS), the autoprogram menu will be visualized on the screen. In the country tab, select the country of which you would like to watch the broadcast in priority by pressing the right/left direction buttons (▶)/(◀). Then, start the autoprogram operation by pressing the (▼) or (ONE PRESS) button.

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.



Manual tuning and storing of the television channels:

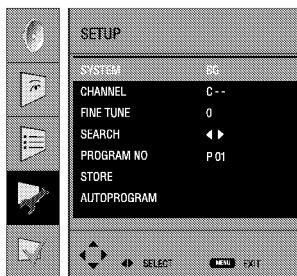
If you already know the Channel number: (See Page 29)

Press the (MENU) button. Move onto the setup menu by pressing the down movement button. Go onto the menu with the (RIGHT) button. Select the system in which you would like to make the search from among the system tabs.

Enter the Channel tab by pressing the movement button (LEFT) below. Pressing the right-left movement buttons (LEFT/RIGHT) or (ENTER) on your remote control, select the "S" for cable channels and "C" for broadcasts received via the aerial. Using the numeric buttons on your remote control, you can apply the channel numbers accordingly. Move onto the program no. tab and select the program number. In which you would like to have the Setup made via the numerical buttons.

If the program found on screen is acceptable in quality, then with the downward movement button (DOWN) highlight the STORE option and then press the (ENTER) button, you will see "STORED "

displayed. The program will be stored to the number of your choice and you can also store the other channels in the same way. To exit MANUAL TUNING menu, press the (MENU) button.



If you do not know the channel number



Press the MENU button. Move onto the setup menu by pressing the down movement button. Select the program in which you would like to perform an Installation using the right-left movement (↵/↵) or numerical buttons. Select the system in which you would like to make the search from among the system tabs. Enter the System tab by pressing the direction button (↵) below. Here, your television can be set to a single system and you can also select from among more than one systems via the (↵/↵) buttons. (option) Move from here to the channel tab via the downward movement button (↵). Pressing the (⊙) keys on

your remote control, select 'S' for cable channels and 'C' for broadcast received from the aerial; select the search tab with the downward movement button (↵) and scan the channels in ascending order with the Right direction button (↵) and in descending order with the left direction (↵) button. If the channel that is found is of your desired quality, select the storing tab. Then store it in the memory pressing the button (⊙).

Repeat the same procedure also for the other channels by selecting the program number of your choice from among the program no. tab.

If there is need to perform Manual Fine Tuning on the current channel or to name the current channel, refer to the related parts.

Fine Tuning



If the current channel requires Fine Tuning, then select the fine tuning tab by using the downward movement button (↵) in the Set up menu. Using the right-left movement (↵/↵) buttons on your remote control, adjust the broadcast displayed on the screen to your desired quality. Under normal circumstances, you will not feel the need to use the Fine Tuning 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 option and press the right button (↵).

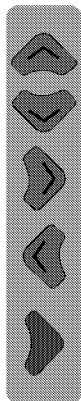


Program Table



Press the (MENU) button. Move onto the setup Menu by pressing the downward movement button. To enter the setup menu press the right movement button (→), use the down movement button (↓) to select program table and press (MENU) button.

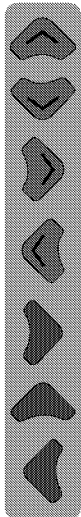
Switching the locations of the program channels that have already been stored:



Select the program you would like to relocate by pressing the upwards-downwards (↑)/(←) or Right-left direction buttons (→)/(→). Press the "GREEN" colored button. The cursor on the selected program will blink.

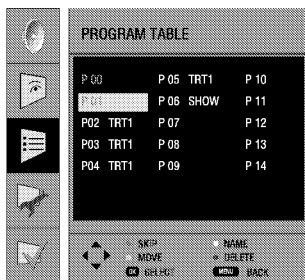
Using the Upwards-downwards (↑)/(←) or Right-left direction buttons (→)/(→) move the program to the new required position. Finish the relocation process by pressing the "GREEN" colored button. The channel in the first program number you selected has been moved to your second selected program number and the channels between both program numbers have been shifted to the initially selected program number.

Deleting a program that has been stored:

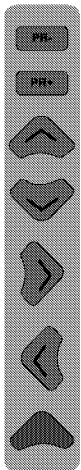


Select the program you would like to delete by pressing the upwards-downwards (↑)/(←) or Right-left direction buttons (→)/(→). Press the "blue" colored button. The blue button on the menu will blink for approval. You may perform the deletion process by pressing the "Blue" button or you may abort the deletion process by pressing the button (MENU).

Once you press the "Blue" button, the selected program will be deleted and all the following channels will be transferred to the previous program number.

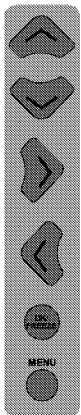


Changing the order of a program that has been stored in memory:



In the event that you do not wish to come across certain programs while navigating through the channels using the (PR-)/(PR+) buttons, then you can use that function. Select the program to be hidden by pressing the upwards-downwards (↑)/(←) or Right-left direction buttons (→)/(→). Press the "Red" colored button. The information name of the program to be skipped shall appear in red. You may perform this procedure for more than one programs. To see the skipped program, directly enter the program number via the numbering buttons. To cancel the program skipping process, press once again the "Red" colored button.

To name the programs



The channels names will be automatically displayed on the programs in the table via ATS, yet the channel number might also be displayed instead of the channel name.

You can assign your program or programs of choice names that have a maximum of five characters. Select the program you are about to name by pressing the Upwards-downwards (↑)/(←) or Right-left direction buttons (→)/(→). Press the "Yellow" button. An empty space appears beside the channel for which you would like to specify name information. Here, choose the letter, number or sign that you would like using the Up-down direction (↑)/(←) buttons. For the second

character, press the Right-left button (→)/(→) and select the letter, number or sign you would like again by the Upwards-downwards (↑)/(←) buttons. After entering all the characters, store the name you have written in the memory by pressing the button "Yellow".

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

If the program is not renamed, then the channel number of that program shall be automatically displayed.

The settings on your new television: Setting up the Sound Menu

You may control the sound setting using the “VOL+” or “VOL-” buttons on your television or the (⬅️), (➡️) buttons on your remote control. You can perform other sound settings by entering the Sound menu. For this purpose, press the MENU (Ⓜ️) button on your remote control. Select the sound menu tab (🔊) using the direction button.



Balance: To adjust the sound balance between the right and left loudspeakers to the desired level, select the balance tab by using the downward direction (⬇️) button. Using the right/left direction (⬅️)/(➡️) buttons, adjust the balance.

Sound type: The program you watch might be stereo or in two different languages. Using the Right/left direction buttons (⬅️)/(➡️) in this menu, you can select Mono/Stereo or Dual-I/Dual-II language.

Sound mode: If you would like to add some depth to the sound of the broadcast you are watching, select Spatial effect option with the (🔊) button. For products with the Dolby virtual specification, you may select the Dolby Virtual option.

AVL: 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 direction (⬅️)/(➡️) buttons, switch it to On. The AVL (Automatic Volume Limiting) function maintains the same sound level as you switch from program to program. Select the option Off to cancel it.

Headphones: By connecting the headphone unit to your television you can listen to the program sounds independently from your television. To turn up and down the headphone sound level, you can adjust the sound level by using the Right-left movement (⬅️)/(➡️) buttons in the Sound tab. When you want to hear the sound from the headphone only, just press the (🔊) button on your remote control.

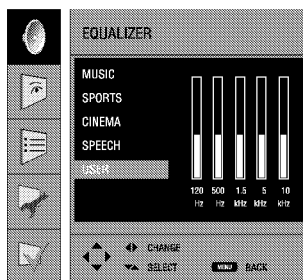
Equalizer: Highlight the Equalizer tab in the Sound menu, press the right movement (➡️) button. The equalizer setting function will be displayed. Using the right/left movement, up/down direction buttons, you may select one of the options which enhance the sound effect depending on the feature of the program you watch, which are exclusively pre-programmed and unchangeable for Music, Sports, Movies and Speech.

To adjust the user option, select the user option and press the right arrow button. You can adjust the frequency levels with the (♥️) and (♠️) buttons. You can select 120Hz, 500Hz, 1.5KHz, 5KHz and 10KHz frequency bands with (➡️) and (⬅️) buttons. Storing the adjustment levels in memory press the (🔊) button to exit the user option.

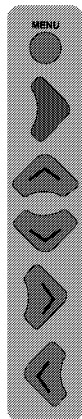
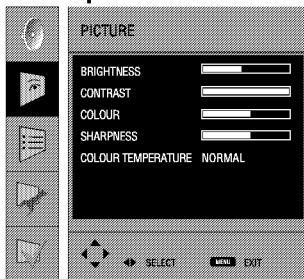
You may exit the equalizer menu by pressing again the (🔊) button.

Note: You can choose the equalizer options directly using the (🔊) button on your remote control.

You can exit the Equalizer display by pressing the (🔊) button at any given time.



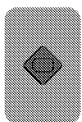
Picture Set up:



Press the menu button (MENU) on your remote control. Select the picture menu by pressing the down movement button (DOWN). Enter the picture settings adjustment menu by pressing the right movement button (RIGHT). Use the upwards / downwards movement buttons to select item for adjustment. To adjust the settings press the right movement button (RIGHT).

The picture brightness, contrast, color intensity and Sharpness levels can all be adjusted according to your preference.

The changes you have made in the picture settings shall be stored in the memory with no need for further operation. **DNR:** You may reduce the interference and noise formed in the image by using this feature. Set it to On to activate the feature.



Smart picture: You can select one of the non-adjustable default settings in the memory (Picture Mode) by pressing the "Smart picture" button on your remote control. Soft, Natural and Rich are default values; the user, however represents the values you saved in memory.

Picture Format: You can watch the broadcast picture you watch in this option in a format of your choice. You can watch them in the Automatic, 16:9 14:9, Subtitle, Letterbox and 4:3 formats. The picture format of 16:9 or 4:3 formats can be selected in the COMP/HDMI/PC modes. You can perform the same

process via the "Picture Format" format selection button found on your remote control without entering the picture menu. In that case, the prompt 16:9 or 4:3 appears in the centre of the screen.

Tint: When NTSC video is entered via Scart, you may make the Colour Tone setting. The tint option is not seen in the menu when you have not entered such type of a video. When a NTSC video is connected via the Scart, this option becomes active and it is viewed in the menu.

Wide Screen Display

The TV can be viewed in different formats according to the broadcast made. Pressing (WIDE) button, select the features **Letterbox**, **Subtitle**, **Automatic**, **16:9**, **14:9** and **4:3**. **Attention Please:** When the MENU button is pressed, the menu will change as it is displayed on the screen. This condition ensures that the menus do not extend beyond the borders of the visible parts of the screen.

14:9

This is the movie format.

Letterbox

While watching a "Letter box formatted" film / video cassette, this setting will eliminate or minimize the black stripes on the background by zooming in the picture and without diffusing it.

Subtitle

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

Automatic

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

16:9

Please use this setting for watching the broadcasts in wide screen DVD, wide screen picture video cassette or 16:9 format. Since various screen formats such as 16:9, 14:9, 20:9 etc. are used, black stripes might be formed on the lower and upper parts of the screen.

4:3

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

Using the special functions to change the size of the displayed image (i.e. changing the height/width ratio) For the purpose of public display or commercial gain may infringe on copyright laws.

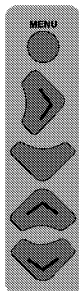


Features



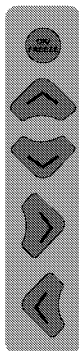
Press the button (●) on your remote control. Select the features menu tab using the downwards direction button (▼).

Press the right direction button (▶) to enter the features menu.



Menu language: Selecting the Menu language tab, press the right movement (▶) button. The menu languages shall appear in the menu in order, select your desired language using the Right-left movement buttons (◀)/(▶). Press the (●) button. All the setting displays of your television will be shown in the language that you selected.

Child lock : The child lock option enables you to switch off access to certain programs and prevent them from being watched. You have the option of cancelling this feature at any given time.



Timer Mode: In the features menu highlight the TIMER option and press (●), which will bring the 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.



ZOOM: To activate this option, press the button (●) on your remote control while watching a program picture. During the zooming process, the image is zoomed out in three stages in a centre-oriented way. To move up/down (▲)/(▼) or right/left (▶)/(◀) on the picture in this position, press the (●) button on your remote control. Then, press the key for the direction in which you would like to move. In the event that you wish to exit the Zoom mode for any reason, simply press the (●) button. By pressing the (●) button, you may return to the normal mode after the three stages.



Note: The Zoom mode does not operate while there is a PIP picture in the screen and in the COMP/HDMI/PC inputs. The Zoom mode is aborted once the program has been switched, Teletext is entered or PIP is activated.

FREEZE: You may freeze the program picture you are watching. For this, press the (❄️) button on your remote control while there are no menus on the screen. The program picture will freeze until the same button is pressed for the second time.

Note: The Freeze feature also freezes PIP screen while there is a PIP picture on the screen.

Using the PIP (Picture in Picture) feature;

Press the (🔍) button on your remote control. The PIP screen appears on the screen. According to the selected source, a window will be opened inside the main picture and a sub-screen will be displayed. You can return to PAP mode by pressing the button (🔍) again. You can return to the normal mode by pressing the (🔍) button in the PAP mode.



PIP Dimension: With this option, you may zoom in and zoom out the PIP window size. For this purpose, you may change the PIP size by pressing the (🔍) button while there is a PIP picture on the screen.

PAT Mode: While watching a broadcast on your television, you can enter the PAT (Picture and teletext) mode pressing the (🔍) button on your remote control. To abort this mode, press again the (🔍) button found on your remote control.

Flickering of the picture can occur in PIP, PAP and PAT modes.



To change the source on the PIP screen in the PIP or PAP mode, you may use the up/down (⬆️)/(⬆️) direction buttons.

Note1: All the sources can be selected in the PIP mode while there is TV or AV on the screen. However, only TV/AV can be watched while there is COMP/HDMI/PC on the main screen.

Note2: The PIP source information available in the TV/AV mode and the PIP source information available in the COMP/HDMI/PC mode are the same. Hence, the PIP source also changes once the main screen has been switched from TV/AV to COMP/HDMI/PC.

PIP Position:

With this option, you can change the position in which the PIP window is shown on the screen. For this, you may change the PIP Position by pressing the Right/Left direction (➡️)/(⬅️) buttons after pressing the (🔍) button while there is a PIP picture on the screen.



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.



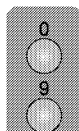
Press the (●) button. The text page will appear, normally the index page.

To exit Text mode



Press the (●) button twice. The 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 (▲) button.



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



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

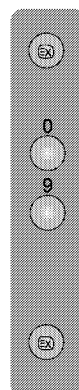
TV/text mix



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

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

Page search whilst watching TV



In Text mode press the (●) 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 (●) 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 (■) button. The top half of the page will be displayed in double height text.

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

Press the (●) 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 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.

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.



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.

External equipment connection

You can connect to your television many compatible sound and picture devices.

AV inputs:

Press the AV button on the Remote Control repeatedly. The AV options listed below are available for selection.

AV1: Select this option for watching the picture of the device connected to the Scart 1. (You can watch via this Scart if there is a RGB output from the device with which you made a connection).

AV2: Select this option for watching the picture of the device connected to the Scart 2. (You can watch via this Scart if there is a RGB output from the device with which you made a connection).

AV2S: sVHS support from Scart 2.

AV3: Select this option for watching the picture of the broadcast device connected to the Phono input.

AV3S: Select this option for watching the picture of the device connected when using an S-Video input.

COMP: Select this option when a component input is used.

HDMI: Select this option to be able to watch pictures in the HDMI mode. Pressing the "●" button, you may visualize the resolution of the broadcast in the COMP and HDMI modes.

Connecting a Video Recorder Device

① Via the SCART socket

Before making the connections, make sure first that your television and the video recorder device are turned off.

Connect one end of the Scart cable (not supplied with the television) to the suitable connection terminal of the video recorder device and the other end to the Scart connection point behind your television.

Turn on your television and video recorder device.



By pressing the (◆) button on your remote control, select the input AV1, AV2 to which you connected your device.

Note:

To connect a RGB-supported external device to your television, it is necessary that you use a RGB supported Scart cable. If your external device is supported, you can set the output as RGB.

② Via the PHONO or S-Video socket

Before making the connections, make sure first that your television and the video recorder device are turned off.

Connect one end of the Phono cable (not supplied with the television) to the suitable connection terminal of the video recorder device and the other end to the Phono connection point behind your television.

Turn on your television and video recorder device. If the sound is mono, use the Left Audio (L) input and select MONO from the sound settings menu.

If you would like to use your VCR by connecting it to your television with an aerial cable, select the program '0' which is set for this type of connection.

③ Via the aerial input

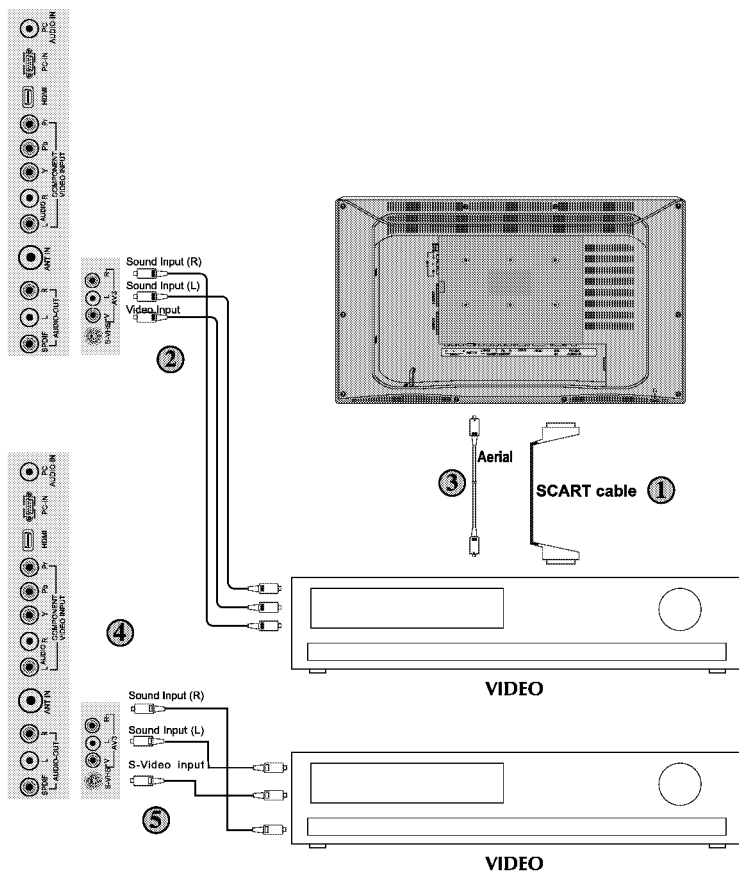
1. Connect the RF out socket of the video device to the aerial input located behind the television.
2. Connect the connection cable to the RF socket of the video device.
3. Store the video channel in the memory under any program.
4. Press stored video program number.
5. Press the **PLAY** key of the video.
6. You may connect the aerial cable to the aerial input of your video. In that case, it is necessary for your video to be turned on so that you can watch your TV.

④-5 Via the PHONO or S-Video socket

You can also connect your device to your television by means of the S-Video socket.

For this purpose; connect the S-Video cable to the S-Video socket and the audio cables to the audio sockets.

Note: If you would like to use your video with the RF socket, select the program 0.



Connecting a DVD Player

① Via the SCART socket

Before making the connections, make sure first that your television and the DVD player device are turned off.

Connect one end of the Scart cable (not supplied with the television) to the suitable connection terminal of the DVD player device and the other end to the Scart connection point behind your television.

Turn on your television and the DVD player device.

② Via the PHONO socket

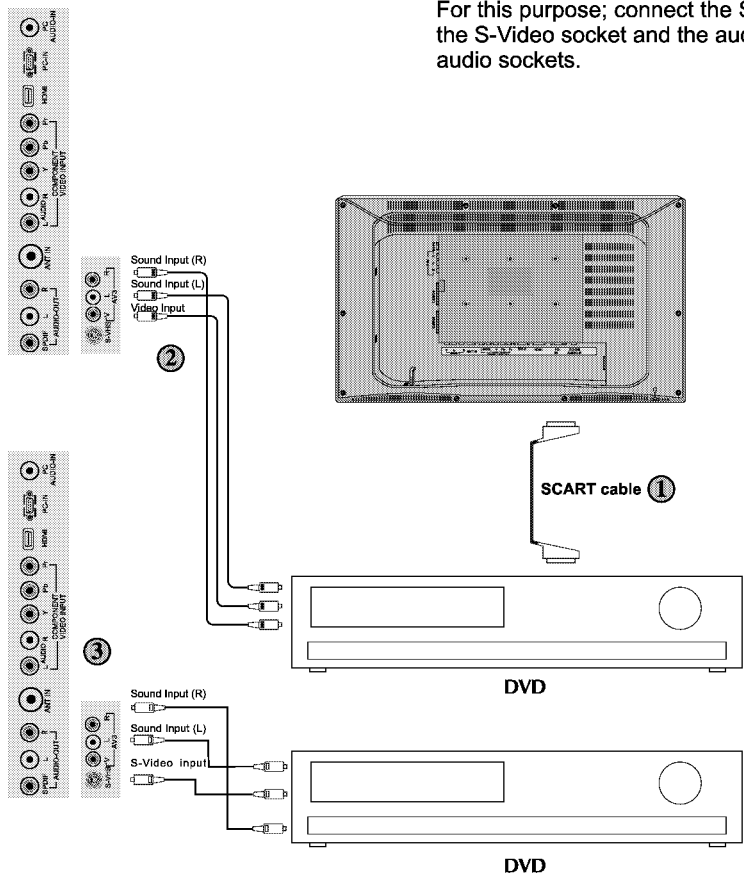
Before making the connections, make sure first that your television and the DVD player device are turned off.

Connect one end of the Phono cable (not supplied with the television) to the suitable connection terminal of the DVD player device and the other end to the Phono connection point behind your television.

③ Via the PHONO and S-Video socket

You can also connect your device to your television by means of the S-Video socket. For this;

For this purpose; connect the S-Video cable to the S-Video socket and the audio cables to the audio sockets.



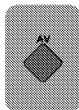
Connecting a Decoder

① Via the SCART socket

Before making the connections, make sure first that your television and the decoder device are turned off.

Connect one end of the Scart cable (not supplied with the television) to the suitable connection terminal of the decoder device and the other end to the Scart connection point behind your television.

Turn on your television and the decoder device.



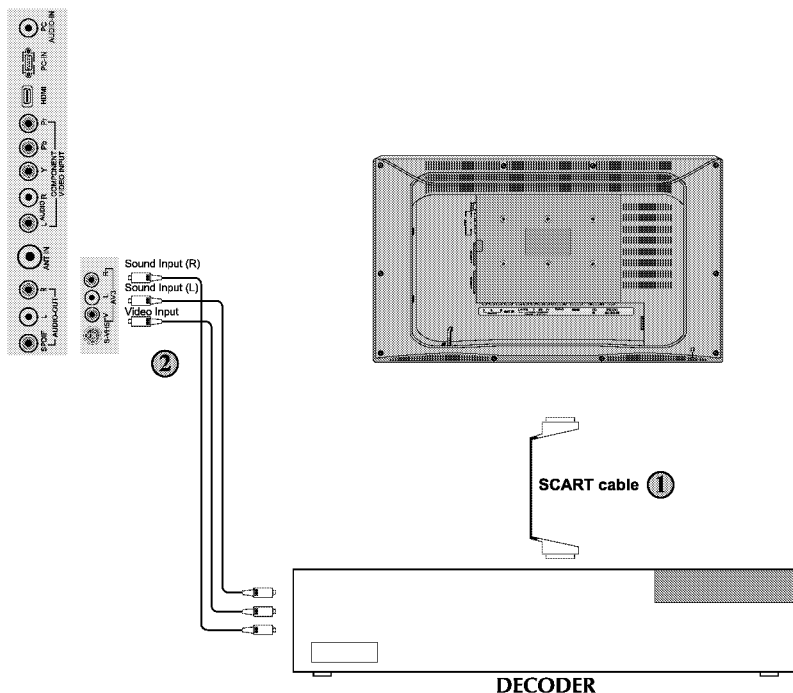
To select AV1, press the (◆) button on your remote control.

② Via the PHONO socket

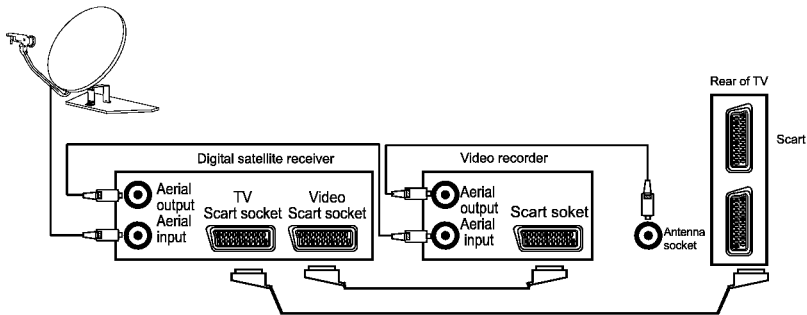
Before making the connections, make sure first that your television and the decoder device are turned off.

Connect one end of the Phono cable (not supplied with the television) to the suitable connection terminal of the decoder device and the other end to the Phono connection point behind your television.

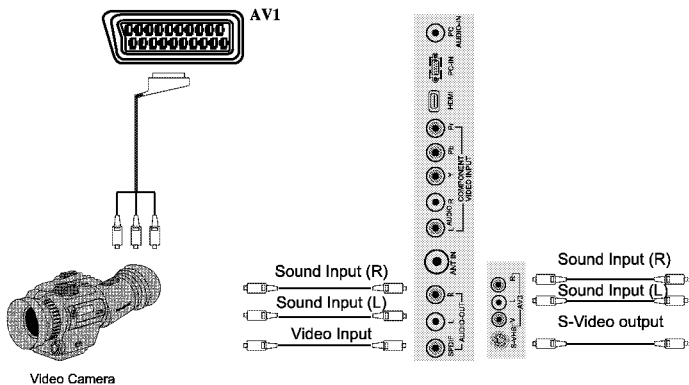
Note: It is necessary that the decoder device be equipped with a tuner so that you can connect a decoder through a PHONO connection.



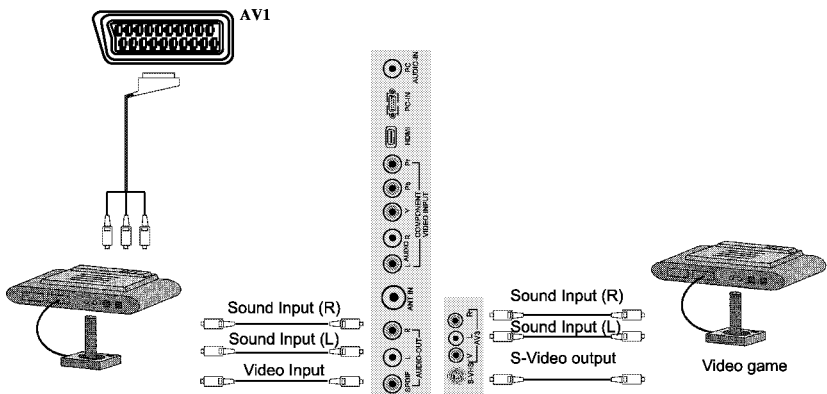
Connecting a Video recorder device and a digital satellite receiver



Connecting a video camera



Connecting a Computer and Video games



PC USE

Your LCD television can also be used as a PC monitor since it also enables VGA inputs at the same time.

Connecting PC:

Connect the D-Sub connector to the PC-IN input behind your television using a suitable cable (not supplied with your TV). Using again 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 behind your television.

Transition to the PC mode

For your LCD-TV to switch to the monitor (PC) mode, press the (⬅) on your remote control. To switch back from the PC mode to the TV mode, use the (➡) button on your remote control.

PC MENU

Enter the menu by pressing the (⊞) button while in the PC mode. Using the down cursor button (⬇) select the setup menu. In order to make the necessary adjustments in this menu, you can use the Right-left, Up-down direction (⬅)/(➡) (⬆)/(⬇) buttons on your remote control. Here, you may make the following settings related to the monitor.

H.position: Horizontal position setting

V.position: Vertical position setting

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

Phase: Using the right/left direction (⬅)/(➡) keys, you can ensure that the colors and shapes are exactly consolidated on the PC image.

Automatic position: It ensures that the most appropriate geometrical settings be made according to the input mode. For this process, simply select the Autoconfiguration tab and press the button (⬆).

You can make the ZOOM and PIP processes in the PC mode as described in the above parts.

You can adjust the sound of the source you have connected to the Audio-In input behind your TV using the buttons (⊞)/(⊞), you can make it (⬇).

Switching to the HDMI mode

Connect it to the HDMI input behind your TV using connector located on your PC or your digital video-transmission device and a suitable cable (not supplied with the TV).

Note: To be able to watch an image in the HDMI mode, it is necessary that your computer be equipped with a HDMI supported screen card.

You may see on the screen the resolution information by pressing the "⊞" button.

If a DVD source is connected to the HDMI input via an appropriate cable connector, the sound in the PC AUDIO IN is emitted out of the loudspeaker.

HDCP support: Your set supports HDCP feature. To use this feature, you must set up a connection to your TV set's HDMI video port and select HDMI by pressing the AV key on your remote.

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 (TV)

- 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 picture (PC)

- Is the VGA lead connected correctly.
- Is the PC switched on.

Small picture (TV)

- A black band may be present top and bottom of the picture dependant on the broadcast this is not a fault.

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 chart

LCD Panel size/type	32" 16:9 active matrix TFT
Sound output power (10% THD)	2x7 W
Power consumption	145 W
Stand-by Power consumption	1,5 W

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
- Received channels:**.....VHF (Band I channel 2-4)
.....VHF (Band III channel 5-12)
.....UHF (Channel 21-69)
.....Cable TV (S1-S20/S21-S41)
- Received broadcasting systems.....**PAL BG
PAL SECAM BG
PAL SECAM BG DK/DK'
PAL SECAM BG LL'
PAL I

Note: Your television has been manufactured in accordance with your country by selecting from among the above mentioned broadcasting systems and this system cannot be changed by the user except the case described below: In countries where BG/DK and BG/LL' broadcasts are done (BG or DK / BG and LL'). For further information, see the settings part about your television.

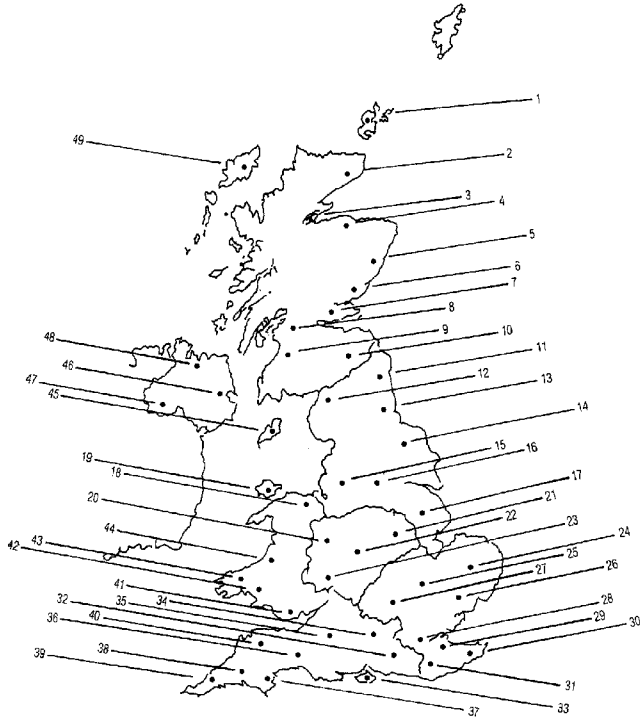
NOTE:

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



Environmental note
This product has been made from high-quality parts and materials which can be re-used and recycled. Therefore, do not throw the product away with normal household waste at the end of its life. Take it to a collection point for devices. This is indicated by this symbol on the product, in the operating manual and on the packaging.
Please find out about collection points operated by your local authority.
Help protect the environment by recycling used products.

MAIN UK TRANSMITTER STATIONS



UHF CHANNELS

Regional Main Stations

North West

Calbeck

Winter Hill

Douglas (IOM)

North

Belmont

Embsay Moor

North East

Blindside West Moor

Chilton

Pontop Pike

Midlands (West)

Ridge Hill

Sutton Coldfield

The Wreccin

Midlands (East)

Waltham

South West

Beacon Hill

Caradon Hill

Hunstanton Cross

Redruth

Stockland Hill

Channel Islands

Framport Point

West

Mendips

South

Hannington

Midhurst

Rowbridge

BBC1	BBC2	ITV	CH4	CH5	Map
30	34	28	32	56	12
55	62	59	65	48	15
68	69	48	56	56	45
22	28	25	32	56	17
44	51	47	41	37	16
33	26	29	23	35	14
39	45	49	42	35	11
58	64	61	54	56/68	13
22	28	25	32	35	23
46	40	43	50	37	22
26	33	23	29	25	20
58	64	61	54	35	21
57	63	60	53	37	
22	28	25	32	38	
55	62	59	65	67	40
51	44	41	47	37	39
33	26	23	29	36	
51	44	41	47		
58	64	61	54	37	35
39	45	42	66	35	34
61	55	58	68	32	
31	24	27	21		33

STATIONS CT D

Bluebell Hill

Crystal Palace

Dover

Hogthfield

Oxford

East

Sandy Heath

Sudbury

Tacolneston

Scotland

Angus

Black Hill

Craigelly

Dumfries

Durris

Elshail (Lewis)

Keelung Hill

Knock More

Rosemarie

Rumster Forest

Selkirk

Wales

Blaenpwyf

Carmel

Llanidloes

Mael-y-Fawr

Presely

Wenmore

N.IRELAND

Brougher Mountain

Derry

Lisnavey

BBC1	BBC2	ITV	CH4	CH5	Map
40	46	43	65		29
26	33	23	30	37	28
50	56	66	53		30
49	52	64	67		31
57	63	60	53	49	27
31	27	24	21	39	25
51	44	41	47	35	26
62	55	59	65	52	24
57	63	60	53	37	6
40	46	43	50	37	8
31	27	24	21	48	7
33	26	23	29	35	9
22	28	25	32		5
33	26	23	29	67	49
40	46	43	50		1
33	26	23	29		4
39	45	49	42		3
31	27	24	21		2
55	62	59	65	52	10
31	27	24	21	56	44
57	63	60	53		42
57	63	60	53		19
52	45	49	42		18
46	40	43	50	37	43
44	51	41	47		41
22	28	25	32	37	47
31	27	24	21	31	46
55	62	59	65		48



Guarantee - Television

Your new television is guaranteed against the cost of breakdown repairs for twelve months from the date of the original purchase. (* see note below for small screen sets)

What is covered?

- All repairs necessary as a result of faulty materials, defective components or manufacturing defect.
- The cost of all functional replacement parts, excluding remote control batteries
- The labour costs of a Beko approved repairer to carry out the repair.
- (*) For TV's with screen sizes of 21 inches or less (measured diagonally corner to corner) you may be offered a replacement instead of repair under guarantee. Your dealer will advise you.

What is not covered?

- Transit or delivery damage
- Accidental damage
- Misuse, or abuse.
- Cabinet or appearance parts, including knobs and flaps
- Remote control batteries.
- Repairs or replacements required as a result of unauthorised repairs or inexperienced installation that fails to meet the requirements contained in the user instruction book.
- Repairs or replacements to product installed or used on commercial or non-household premises.

Important notes.

- The product is guaranteed for domestic household use only.
- The guarantee will be void if the product is installed or used in commercial or non-household premises.
- The product must be correctly installed and operated in accordance with the instructions contained within the Operating Instructions Booklet provided with the product
- The guarantee is given only within the boundaries of the United Kingdom and the Republic of Ireland.
- The guarantee is not transferable if the product is resold.
- Beko Plc disclaims any liability for incidental or consequential damages.
- The guarantee does not in any way diminish your statutory or legal rights.

Beko House, Caxton Way, Watford, Herts, WD18 8UF, Tel: 0870 241 0128



HOW TO OBTAIN SERVICE

Congratulations on your choice of a Beko colour television. Your new television has been designed and manufactured to the highest quality standards to give you many years of use. To get the best out of it, please take a few moments to read the instruction book.

Your television is supplied with a full 12 months guarantee, covering parts and labour. Should you require service under guarantee, simply call the number below (**see note for small screen sets)

0870 241 0128

Our service receptionist will ask you for your product model number, your retailer's name, and the date of purchase when you call. It will assist you if you complete the box at the bottom of this page when you take delivery of your television so that the information is readily available should you need it. If it is necessary for an engineer to visit your home he will normally be there within 48hrs of receipt of your call (excluding Bank Holidays) or at your earliest convenience.

Before telephoning for service please check the trouble shooting guide in the instruction book as often minor problems are easily identified and resolved by following the instructions contained therein. Service visits where there is no fault with the product could incur a charge even though the product is under guarantee.

Service is also available on the above number after the guarantee period has expired. The cost of any repairs outside of the guarantee period is payable to the engineer at the time of visit .

Please complete the box below for ease of reference later.

Model Number	Serial Number
Date of Purchase	Place of Purchase
Please keep your purchase receipt. The engineer will need to see it should you require service under the 12-month Guarantee.	

***** Special Note:**

In home repair service is not available on models with a screen size of 21" or under. You should contact your retailer for advice and assistance on these models.

