

**COLOUR  
TELEVISION**

**32" LCD TV  
GULCD32HDT**

**ENGLISH**

**GRUNDIG**

**BOX CONTENTS:**

32" LCD TELEVISION  
REMOTE CONTROL  
WARRANTY CARD  
INSTRUCTION BOOKLET  
BATTERY x 2  
3 YEARS INSURANCE PLAN



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# MAINS OPERATION

MAINS SUPPLY 230- 240 V ~ 50 Hz    MAINS PLUG

## 1. Two-Wire Power/Mains Lead Label

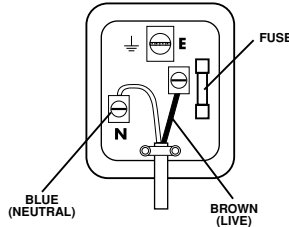
### IMPORTANT

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

**Blue - Neutral**

**Brown - Live**

As the colours in the mains lead of this



appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

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

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

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

If a 13 Amp (BS 1363) Plug is used, fit an ASTA approved 3, 5, or 13 amp fuse as required.

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

## 2. Three-Wire Power/Mains Lead Label

### IMPORTANT

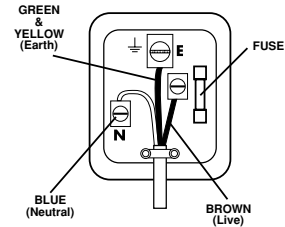
The wires in the mains lead are coloured in accordance with the following code:

**Blue - Neutral**

**Brown - Live**

**Yellow/Green - Earth**

As the colours in the mains lead of this



appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

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

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

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

If a 13 Amp (BS 1363) Plug is used, fit an ASTA approved 3, 5, or 13 amp fuse as required.

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

## SAFETY INFORMATION

### Mains supply

This unit is designed to operate from a 230 Volt, 50Hz AC mains supply. Other power sources may damage it. Check that the rating on the back of the unit says 230V AC ( ~ ) before you plug it in for the first time.

### Mains plug

We have fitted this unit with a standard mains plug.

- If the mains lead gets damaged it must be replaced by a qualified service agent with an approved lead of the same type.
- If you cut off the mains plug, for example to fit a different type, please destroy the old plug as it would be dangerous if inserted into a live power outlet. Carefully follow the wiring instructions supplied with the new plug.
- Remove the fuse from UK standard (BS 1363) plugs before disposal.
- Never use a mains plug without the fuse cover.

### Mains plug wiring for the UK

- The colours of the wires in the mains lead of this unit may not match the coloured markings of the mains plug terminals. You can identify the correct terminals as follows.
- The wire that is coloured BROWN is connected to the terminal that is marked with the letter L or coloured red.
- The wire that is coloured BLUE is connected to the terminal that is marked with the letter N or coloured black.
- Make sure the lead is firmly secured under the cord clamp.
- Do not connect anything to the earth terminal which is marked E or  $\perp$  or coloured green or green and yellow.

### Mains fuse for the UK

UK standard (BS 1363) plugs must have a 3 amp (BS 1362 type) fuse fitted. For any other type of plug or connection, you must fit a fuse rated between 3 and 5 amps in the mains plug or adapter, or at the fuse box feeding this unit.

### Symbols



This unit is double insulated and an earth connection is not required



This unit complies with European safety and electrical interference directives.



Dangerous voltage constituting a risk of electric shock is present inside this unit.



There are important operating and maintenance instructions in the literature accompanying this unit.

## WHAT TO DO FOR SAFETY OF YOUR TV SET



### POWER SOURCE

You should only plug this TV into a 230-240V AC 50Hz mains supply.

### MAINS AND OTHER LEADS

Position the mains supply lead and other leads so that they are not likely to be walked on, pinched by things or placed on or against them. Pay particular attention to leads where they enter a power socket and at the point where they come out of the TV.

### MOISTURE AND WATER

Do not use the TV in a humid or damp area. The equipment must not be exposed to dripping or splashing, as this may be extremely dangerous. Objects filled with liquids, such as vases, must not be placed on this equipment.

### NO NAKED FLAMES

Do not place naked flame sources such as lighted candles on top of the TV set.

### CLEANING

Always unplug the TV before cleaning it. Do not use liquid or aerosol cleaners. Clean your TV with a soft damp cloth.

### BATTERY DISPOSAL

You must dispose of the battery within the IR remote control in accordance with your national law requirements. Some countries prohibit the disposal of batteries with household waste.

**CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.**

### VENTILATION

The slots and openings on the TV are for ventilation. Please ensure that there is enough space to allow for adequate ventilation around the TV (at least 10cm).

Do not block or cover these holes as overheating could occur.

### CLIMATE

The intended environment of the TV set is detailed below. Do not exceed these limits otherwise a Electric Shock Hazard may exist.

Temperature- 15 - 35°

Relative Humidity- 75% maximum

Climate Classification Moderate

Also under specification for the Sound output should be 2 x 7W.

### REPLACEMENT PARTS

The person carrying out the job must use parts that are specified by the manufacturer or have the same specifications as the original parts. The use of other parts may cause fire, electric shock or other hazards.

### SERVICING

Ensure the person carrying out repairs to your TV is qualified to do so. **Please refer to separate service information supplied with this product.** Never remove the cover yourself, there are dangerous voltages inside and you could receive an electric shock.

## SAFETY INFORMATION (continued)

### GENERAL

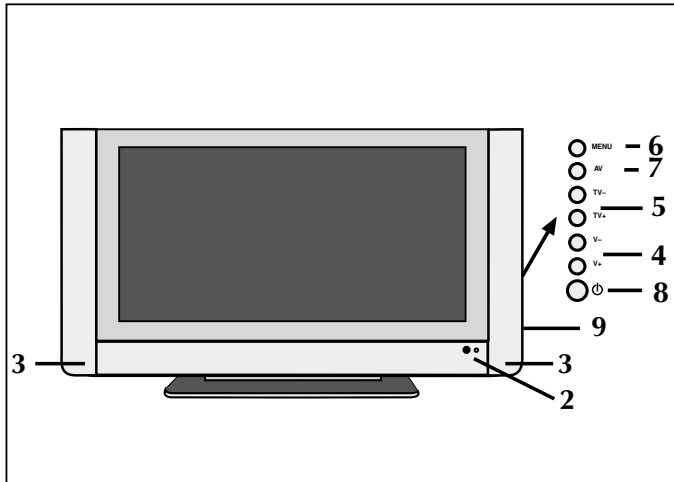
- Do not connect or adjust cables while the TV is plugged into the mains supply.
- Do not leave your TV in a hot, cold or humid area.
- Batteries in remote handsets can leak. Please check the batteries regularly if they have not been replaced recently
- Never let anyone, especially children, push objects into holes and ventilation slots.
- Don't continue to use your unit if you have spilt liquids in it, if it is damaged in any way or if it does not work normally. Immediately unplug the unit and get expert advice.
- This product is only designed for household or similar general use. Any other use may invalidate the guarantee and might be dangerous.
- We are proud to offer this high quality product. To keep this equipment at this level of quality, this equipment should only be serviced at your authorised service centre.



# WHAT ARE THE FUNCTIONS OF YOUR TV SET

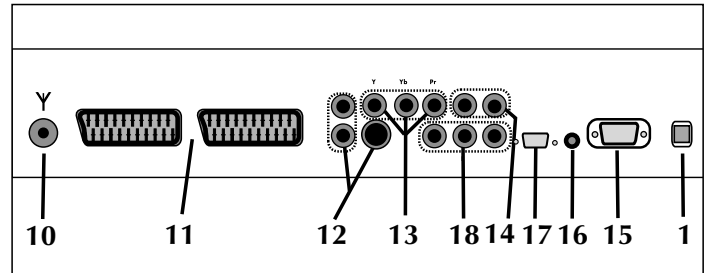
## Front

2. Remote control receiver and LED display
3. Speaker
4. V+ / V – Audio up and down buttons
5. TV + / TV – Program up and down buttons
6. MENU button
7. AV selector button
8. Standby button
9. Side AV in / Headphone in

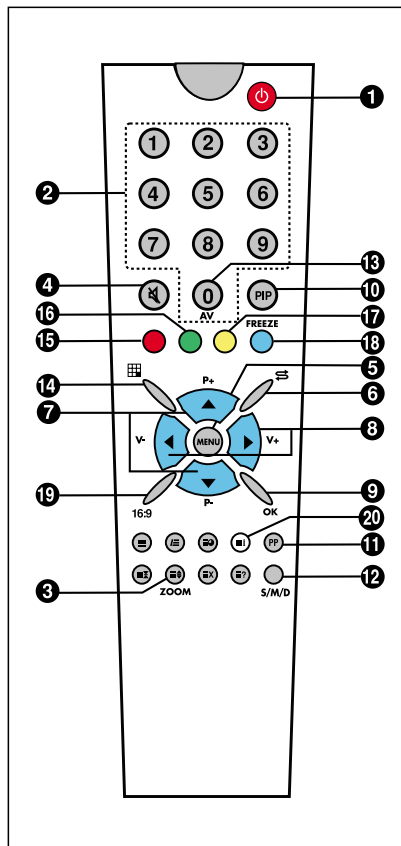


## Rear

1. ON/OFF switch
10. Aerial in
11. SCART connectors. (For connecting DVD, Video, Set Top Boxes and similar equipment.)
12. S-VIDEO and S-AUDIO in
13. YPbPr in
14. YPbPr Audio in
15. PC in (Optional)
16. PC Audio in
17. HDMI in (Optional)
18. AV out (For Video and Audio transmission)



## REMOTE CONTROL



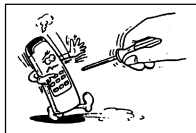
1. ON/OFF (Stand-by) button
2. Direct program selection buttons
3. Zoom button (in the Cinema format)
4. Mute button
5. Menu selection button
6. Swap button
7. Increasing / decreasing program number in TV, or page number in teletext mode, upward or downward scroll button in menus
8. Sound +/-, and menu setting buttons
9. Approval or cancellation button in menus
10. PIP button (in some models)
11. Permanent normalization button
12. Audio selection button DUAL A, DUAL B, Stereo, Mono (DUAL A, DUAL B, ST/MONO)
13. AV button
14. Mosaic screen button (available in some models)
15. Red button (circulates the PIP picture on the corners of the screen for PIP models, in TV setting, it is used to leave HDMI and PC mode)
16. Green button (used to expand or reduce the PIP picture in PIP models, in TV mode shifts to PC mode)
17. Yellow button (to shift to HDMI mode in TV mode)
18. Blue button (Picture Freezing button)
19. Picture format selection
20. Provides information on the current channel

To use the other button functions described in the menus, please check the remote controller picture described in the TELETEXT section

## REMOTE CONTROL



Never drop your Remote Control.



Do not attempt to open your Remote Control.

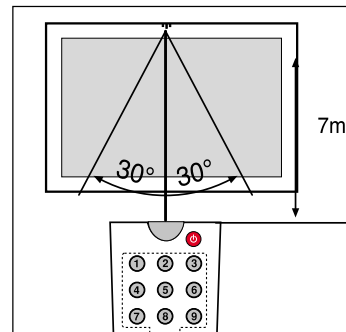


Do not press any 2 buttons on Remote Control simultaneously.



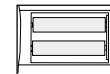
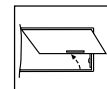
If you do not plan to use your Remote Control for a long time, remove the batteries.

**Note :** The Remote Control will operate the TV up to 7 metre a way and at an angle of 30 degrees.

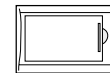


### BATTERY INSERTION (1,5V AAA x 2 pieces)

- Remove battery cover
- Place the batteries ensuring that the polarity is correct.



- Close the cover.



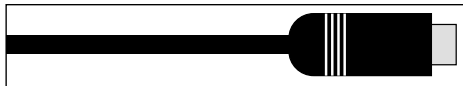
## AERIAL CONNECTION

### Aerial Connection.....

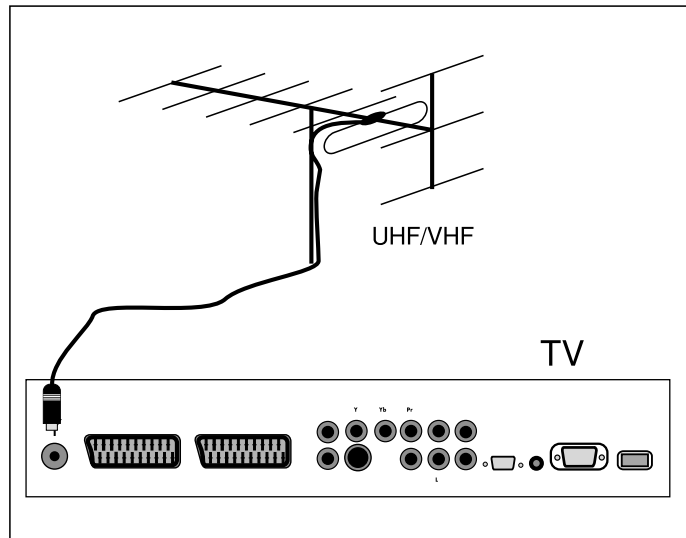
First select the antenna. The following antennas are suitable for your TV set.

- \* VHF antenna
- \* VHF / UHF combined antenna
- \* UHF antenna

When connecting one of these aerial to your TV set, you should use 75 Ohm round "coaxial" cable and unplug your TV set



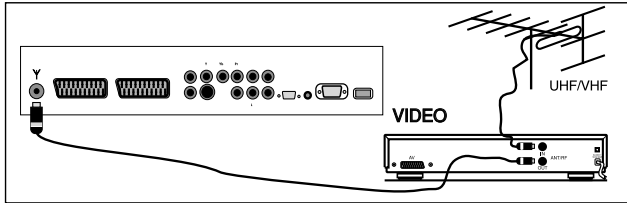
Plug the external aerial in the aerial socket as show opposite. An indoor aerial is not recommended. As motor vehicles emulate energy and communication lines emulate noise signals, please take care to install your antenna far from these and metal surfaces. Do not extend your aerial cable longer than required or roll it. As the aerial and cable may be impaired by prolonged exposure to rain, wind and smoke, we recommend that they are periodically checked by a professional aerial fitter. A poor aerial or cable often results by a "snowy" picture.



# VIDEO AND DECODER CONNECTIONS

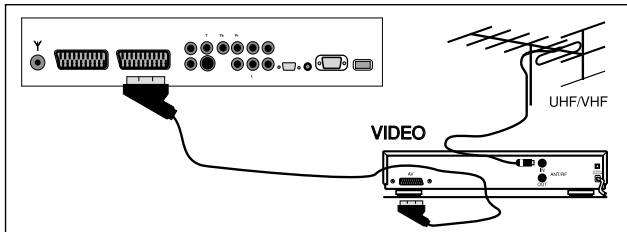
## 1. Video tape connection (through coaxial cable)

- \* Connect antenna cable plug into the antenna input of your video cassette equipment. (This is typically marked RF in)
  - \* Connect the RF output of your cassette equipment to the antenna input of your TV set. You must use co-axial cable for this.
  - \* Insert a video cassette and press play.
  - \* Choose the channel to be used to view your video cassette equipments output.
- Note:** If the display or volume are impaired, take the video tape away from the TV set



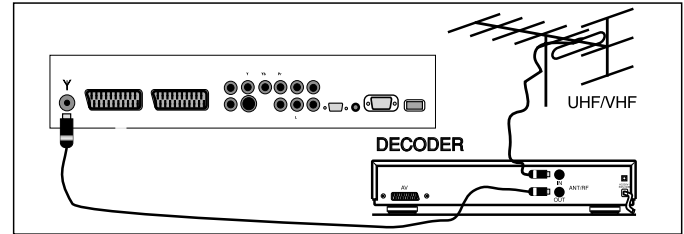
## 2. Video tape connection (through scart cable)

- \* Connect the antenna cable plug into the antenna inlet of the video set
- \* Connect the SCART socket of the video tape and scart socket of the TV set through EURO scart cable
- \* Press "AV" button until Scart is selected.



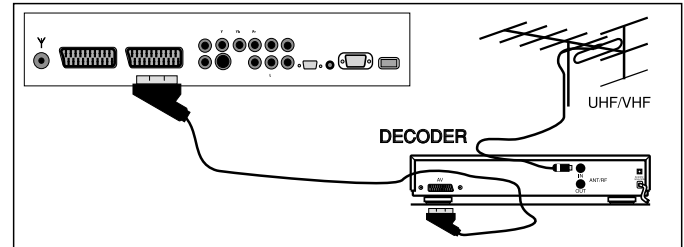
## 3. Decoder Connection

- \* Connect the antenna cable plug to the antenna inlet of the decoder
- \* Connect the antenna outlet of the Decoder (RF outlet) to the antenna inlet of the TV set through coaxial cable
- \* Ensure the decoder is switched on.



## 4. Decoder Connection (through scart cable)

- \* Connect the antenna plug to the antenna inlet of the TV set
- \* Connect the scart socket of the decoder to the scart socket of the TV set through EURO scart cable
- \* Press "AV" button until scart is selected.



## CONNECTION TO EXTERNAL DEVICES

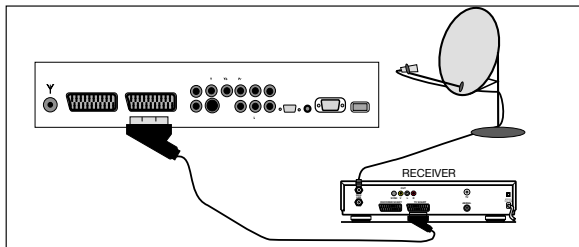
### 5. Receiver connection (Satellite Receiver)

Connect the cable from the satellite dish to the "LNB-IN" inlet of the Satellite Receiver.

#### a. With Scart Socket

\* Connect the Satellite Receiver's scart socket and your TV's scart socket using EURO scart cable.

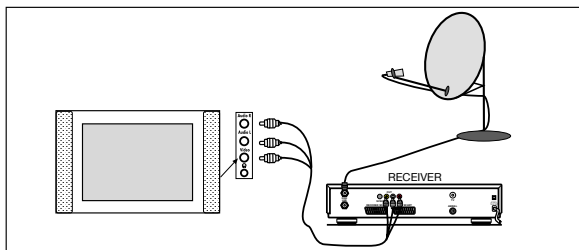
\* Press the "AV" button until scart is selected.



#### b. Connecting from the side AV Inlets (Optional)

\* Connect the chinch sockets on the Receiver or Camera (Video, Left Audio, Right Audio) to the sockets to the side of the TV

\* Press the "AV" button on the RC until the Side AV position is selected.

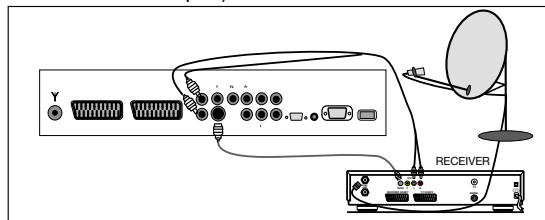


#### c. With SVHS Socket

\* Connect the SVHS socket of the Receiver and that of your TV set, through the SVHS cable. This provides a display transmission

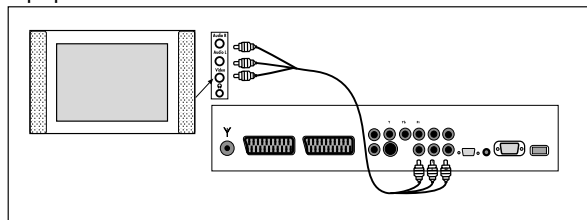
\* For the volume, connect the Receiver's (L, R) Left and Right chinch volume outlets to the (L,R) Left and Right inlets of the TV using double sided chinch socket cable.

While the Receiver is on, press the AV button of the TV set until the Receiver Display comes to the screen.



#### d) AV Out (Not available in some models)

• Use the AV outlets on the TV (Video, Left Audio, Right Audio) to transmit the video and audio of the TV set to another equipment.



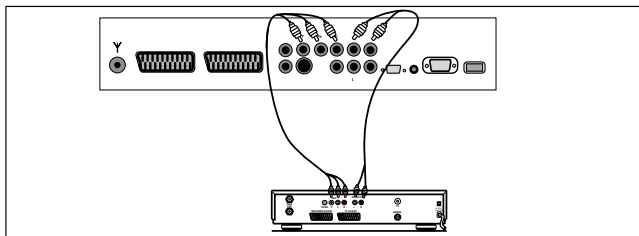
## CONNECTION TO EXTERNAL DEVICES (PCI AND HDMI)

### e) Component YPbPr In

\*Video: Connect the DVD YPbPr sockets to the TV YPbPr connectors using a 3 way AV cable.

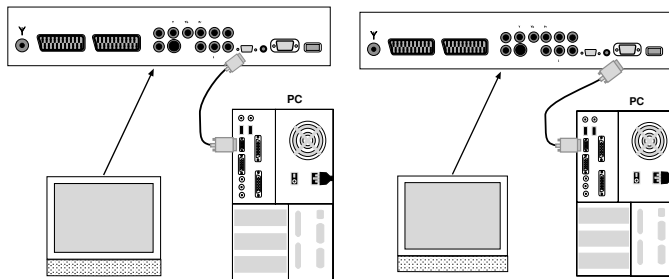
\* Sound: Connect the left and right (L,R) sound output connectors on the DVD to the left and right sound input connectors on the TV using AV cables.

Press the AV button on the TV RC until the signal from the DVD is selected.



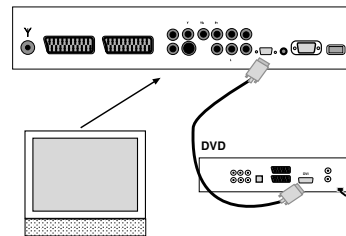
### f) Computer Connection (Optional)

To use the TV as a monitor connect the computer VGA (Monitor) output to the TV PC socket. The HDMI socket can also be used.



### g) DVD Connection (Optional)

The HDMI socket can also be used to connect a DVD to the TV.



### The resolutions which support PC & HDMI

-	VGA	640*480	60 Hz/ 70 Hz/ 75 Hz
-	SVGA	800*600	60 Hz/ 70 Hz/ 75 Hz
-	XGA	1024*768	60 Hz/ 70 Hz/ 75 Hz
-	SXGA	1280*1024	60 Hz/ 70 Hz/ 75 Hz

**HD  
ready**

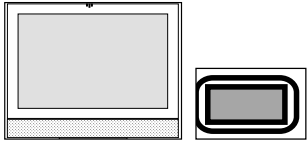
# SWITCHING ON AND OFF

Note: RC is an abbreviation for the Remote Control


## 1. Turning On

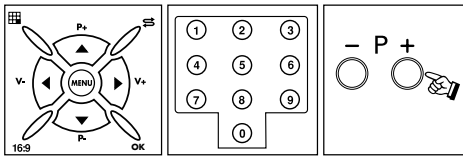
### a. Turning on the TV

Set the mains switch at the rear of the TV to ON. (Move the switch so that it "rocks" to wards the front of the TV.) This places the TV in standby.



### b. STAND BY MODE

Turn on the TV by pressing the  stand by button on the RC, the stand by button on the front of the TV or the P+/P- buttons on the TV.



## 2. Turning Off

### a. Turning off the TV

Set the mains switch to OFF.

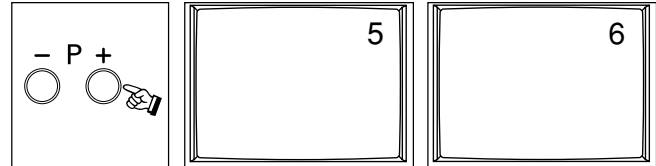
### b. Standby Mode

To turn off the TV for a short time period, press the Standby button on the RC or TV

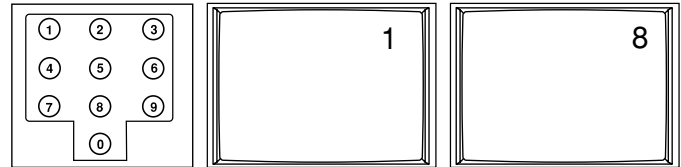
If you are not going to use the set for a long time, press the ON/OFF button on the TV set.

### 1. Selecting Program Number

• Using the P+- buttons on the TV control panel or RC, you can select any program.



•When you want to select a program between 1 and 9, press the number on the RC

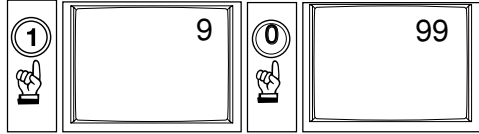


•To select a number between 10 and 99, the program number is pressed on the RC quickly on the RC.



## TV FUNCTIONS

**Example:** To shift to program No. 99, first press 9. In that case a message "9" appears on the right corner of the screen. Quickly press 9 again, the set changes to the program no. 99



### 2. MUTE



To mute the sound, press MUTE button on the RC. Pressing this button again will restore the sound at its former level.

**3. 16:9 button:** This is used to change the picture size. Auto, 16:9, 14:9, Cinema, Zoom and 4:3 picture formats are available.

**Manual Zoom:** Press the (⊕) Zoom button on the RC while in cinema mode to activate Manual Zoom. Pressing V+/V- buttons will adjust vertical zoom.

**4. PP:** Pressing this button will load the audio and picture values in the memory. Pressing PP button for about 2 seconds will memorize current TV audio and pictures values as "User Settings" an on-screen message confirms the settings have been stored.

**5. S/M/D button:** For stereo broadcasting, you can change the volume as Mono, Stereo or DUAL A, DUAL B.

**6. AV :** To shift to AV mode, press AV button on the RC. The AV menu will appear on the screen. You can select suitable AV modes using P+/P- buttons and confirm by pressing OK. In the AV mode, you can pass to TV mode using the numerical keyboard. If you are in HDMI and PC mode, press red button to shift to TV mode. As long as there is a menu on the screen, you cannot shift your TV set to AV mode. Programs menu is not available in the AV mode.


**7. Automatic shutting down:** The TV set will automatically change to stand by mode 5 minutes after the broadcasting is over.

**Note:** If you leave the TV in AV mode, it will not shift to Standby mode after 5 minutes even there is no broadcasting


**8. OK Button:** This provides shift from the main menu to submenu vice versa

**9. Info Button (i):** Press this button to see the information on the current channel

## TV FUNCTIONS

 **Swap:** You can return to the previous channel by pressing this.

**Note:** If there is a menu on the screen, you cannot use it.

 **Mosaic:** This is not functional

**Note:** Mosaic function is available in some models.

## TV FUNCTIONS (MENUS)

### Scrolling in the Menus

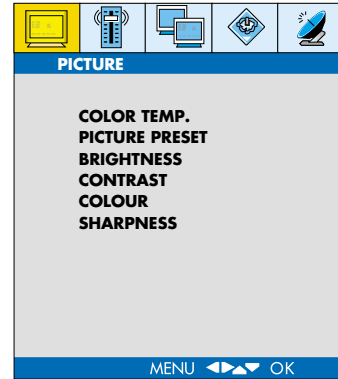
When you press Menu button, the Main (Display) menu appears on the screen. You can scroll in the main menu options by pressing the left and right arrow buttons on the remote and access to submenus by pressing OK to make changes.

In the submenus, you can scroll up and down the options by pressing the up and down buttons on the remote and select values to change by pressing OK. You can increase or decrease values by pressing the left and right arrow buttons.

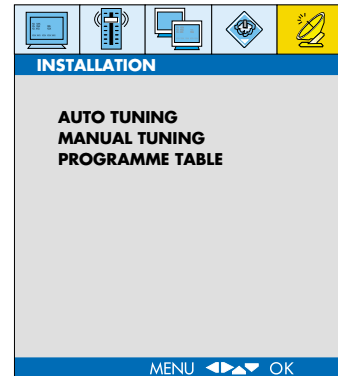
#### 1. Installation (Automatic Search, Finding and Memorizing)

Below is the automatic programming procedure for your set. A more detailed explanation on the settings and menus are given in the following pages.

1. Connect your set and switch on
2. Press "Menu" button on the RC  
The First (Display Menu) will appear on the screen.
3. Access to "INSTALLATION" menu by pressing the arrow right button.

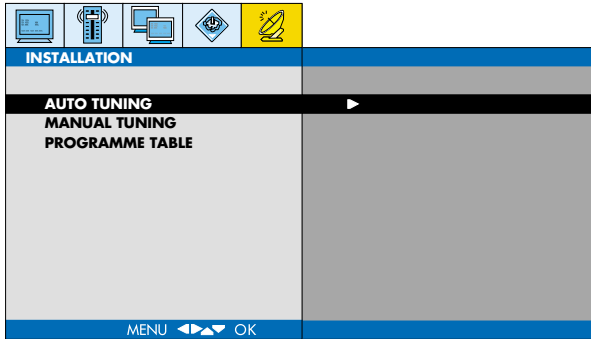


4. Press V+ 3 times to move to the INSTALLATION menu. Press OK to access in the menu.

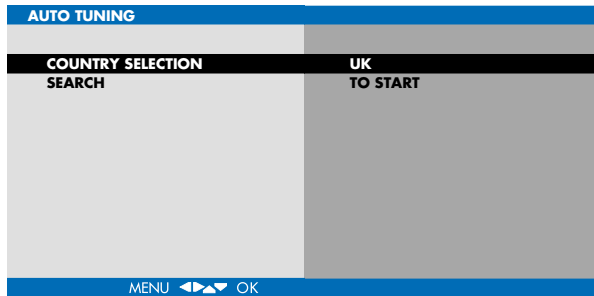


## TV FUNCTIONS (MENUS)

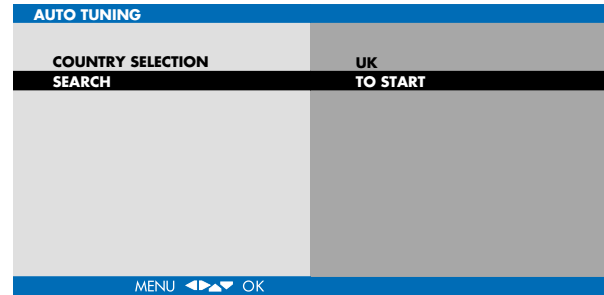
5. Press P+/P- buttons to access AUTO TUNING option and confirm pressing OK



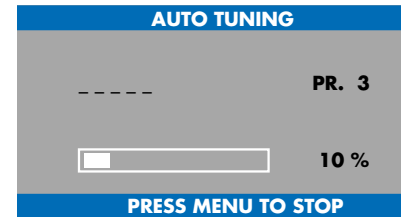
6. Select suitable COUNTRY SELECTION pressing V+ button (if your country is not listed, press OTHERS)



7. Access the SEARCH option pressing P- button



8. Start an AUTO TUNING pressing "V+" button. An OSD bar will appear on the screen to show that search has been started.



Do not do anything until search is complete. Your TV will find and memorize the channels automatically. When the search is over, the PROGRAM TABLE menu will appear on the screen.

## TV FUNCTIONS (MENUS)

1 -----	6 -----	11 -----	16 -----
2 -----	7 -----	12 -----	17 -----
3 -----	8 -----	13 -----	18 -----
4 -----	9 -----	14 -----	19 -----
5 -----	10 -----	15 -----	20 -----

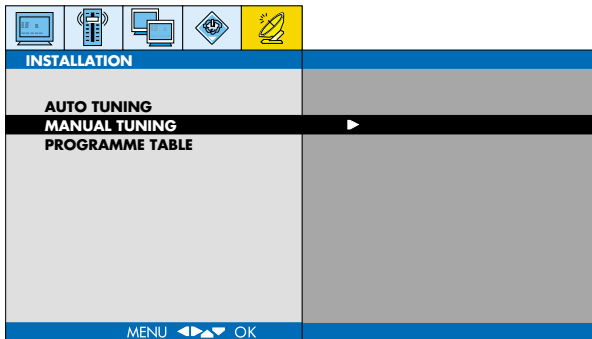
  

<span style="color: red;">●</span> DELETE	<span style="color: green;">●</span> MOVE
<span style="color: blue;">●</span> SKIP	OK : SELECT

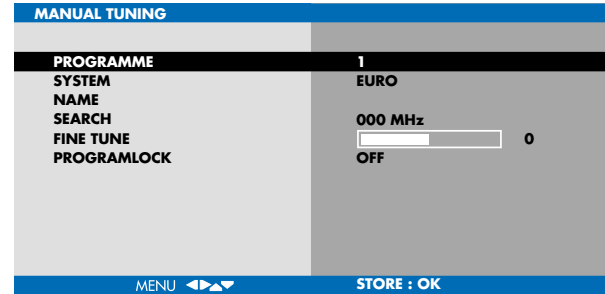
Naming, program deletion, transfer and channel skip in the “PROGRAM TABLE” are explained in the following pages.

### MANUAL TUNING

For a manual setting, you can use the MANUAL TUNING submenu in the “INSTALLATION” menu



**Programme :** You can enter the program number to set, using the numerical keyboard on the RC.



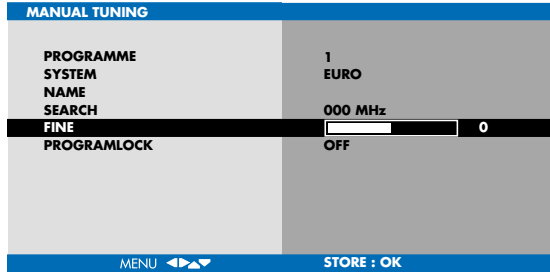
**System:** You should select FRANCE for France, or EURO for other European countries

**Name:** You can name the channel. Access to the first digit pressing V+ button and find the letter you want to find using P+/P- buttons. Repeat the same process until writing fully (5 characters)

**Search:** You can change the frequency pressing V+/V- buttons to find your channel or directly enter the channel number through numerical keyboard.

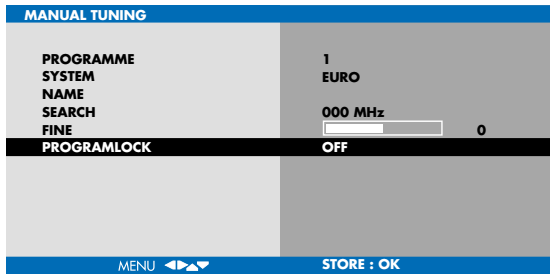
# TV FUNCTIONS (MENUS)

**Fine:** Press V+/V- buttons to fine to the channel you have adjusted. **PROGRAMME TABLE**

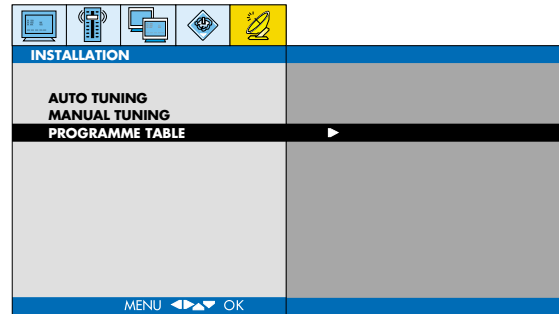


**Child Lock:** You can turn on or off the channel for which you set a program lock, pressing V+ button.

**Note:** You can also access to the locked channels through the RC but you cannot access it using the P+ buttons on the TV set.



You can memorize the settings in the "Channel Settings" menu pressing OK.



PROGRAMME TABLE			
1 -----	6 -----	11 -----	16 -----
2 -----	7 -----	12 -----	17 -----
3 -----	8 -----	13 -----	18 -----
4 -----	9 -----	14 -----	19 -----
5 -----	10 -----	15 -----	20 -----

● DELETE

● SKIP

● MOVE

● OK : SELECT

## Delete (Red Button):

While you are on the program which you want to delete, press red button to delete.

## TV FUNCTIONS (MENUS)

### Move (Green Button):

1. Select the Program you want to move, using the V+/V -, P+/P- buttons
2. Press green button, the program is highlighted.
3. Move the highlighted program to the desired row pressing V+/V -, P+/P- buttons.
4. Press the green button again, move process is over

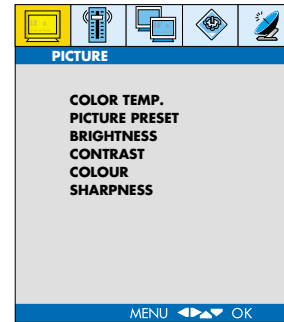
### Skip (Blue Button):

You can select the programs which you do not want to be seen in the channel transitions which take place by P+/- button presses. While the cursor is on the related program, it is sufficient to press the blue button.

### OK Button:

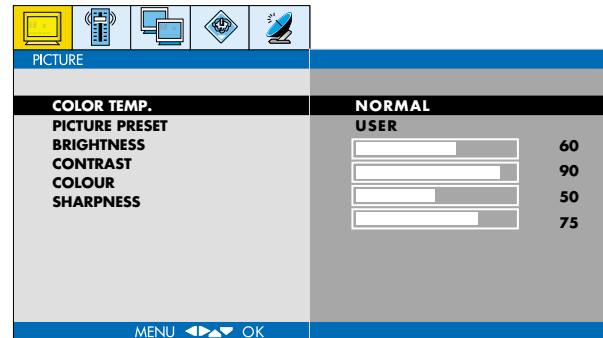
While in the Program Table, select the program by pressing OK. Just press OK while you are on the program which you want to be shown in the background.

### PICTURE Menu



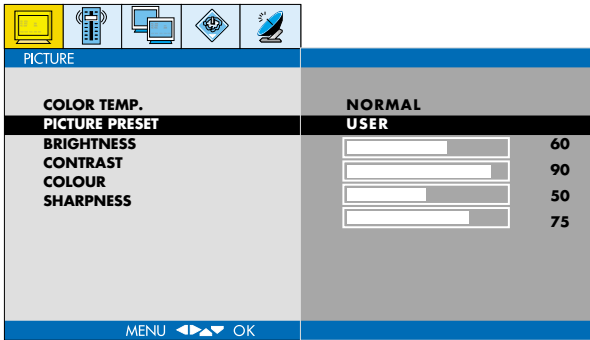
In this menu, you can adjust the picture related parameters.

**Color Temperature:** You can select the required color value pressing V+/V- buttons.



# TV FUNCTIONS (MENUS)

**Picture Preset:** You can select the required picture setting pressing V+/V- buttons. When you select "User", you can change the below defined settings according to your requirement.



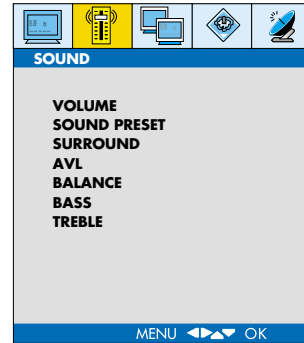
**Brightness:** You can set suitable Brightness pressing V+/V- buttons

**Contrast:** You can set suitable Contrast pressing V+/V- buttons

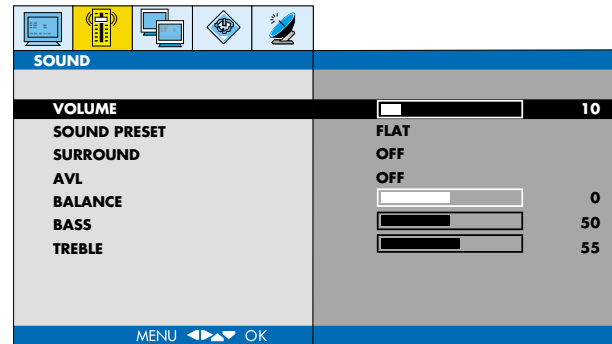
**Colour:** You can adjust suitable Colour value pressing V+/V-

**Sharpness:** Adjust suitable value pressing V+/V-

## SOUND MENU

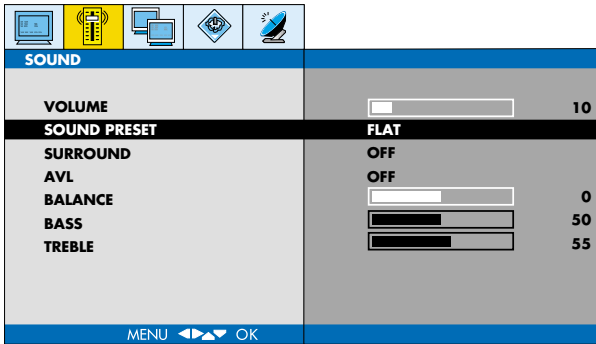


Volume Set suitable sound value pressing V+/V-





## TV FUNCTIONS (MENUS)



**Bass:** Adjust "Bass" value pressing V+/V-

**Treble:** Adjust "Pitch" value pressing V+/V-

**Sound Preset:** You can select predetermined sound values pressing V+/V- buttons. Select PERSONAL to set your own values (Bass, High Pitch)

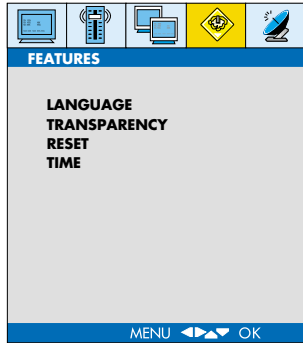
**Surround:** You can activate or de-activate the surround sound effect pressing V+/V- buttons

**AVL:** You can activate or de-activate the AVL feature pressing V+/V- buttons. AVL keeps the sound level at the same level.

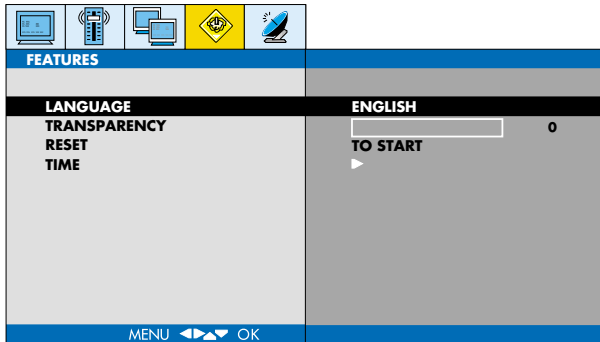
**Balance:** You can adjust the balance of sound between the left and right speakers using the V+/V- buttons.

# TV FUNCTIONS (MENUS)

## FEATURES MENU



You can use this menu to Features menu and time.

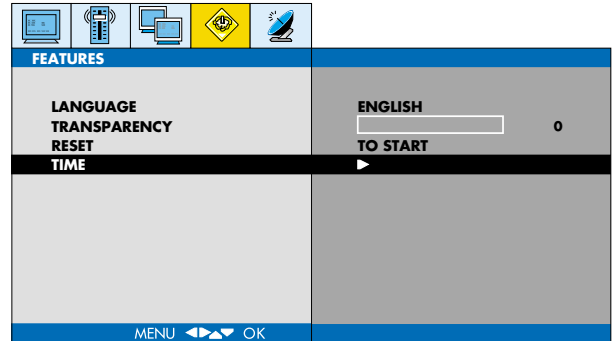


**Language:** Select the menu language pressing V+/V- buttons

**Transparency:** You can set the menu transparency pressing V+/V- buttons

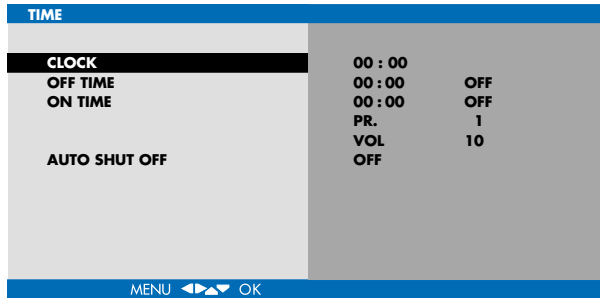
**Reset:** You can restore the settings to default values pressing V+/V- buttons

**Time:** You can set time and time set program change in the menu.



## TV FUNCTIONS (MENUS)

**Clock:** You can enter time data using numerical keyboard



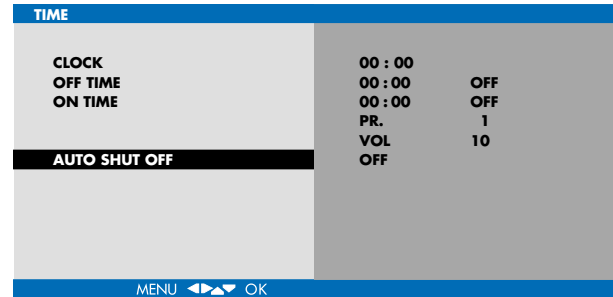
**Off time:** You can set the time when you want the TV set to switch off. To activate the function, enter the switching off time and access "Off Time" using V+ button and turn it to "OPEN" using P- button. The TV set will switch off at the specified time.

### On time While in the Time Menu

1. Press P- button to select "On Time"
2. Press V+ button and access to time section
3. Enter the time for switching on using numerical buttons
4. Press V+ button to select minute section
5. Enter minute using numerical keyboard
6. Press V+ button and select On Time to activate using

P- button

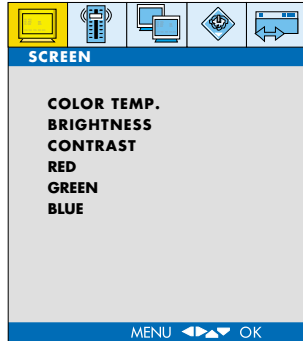
7. Press V+ button and enter the number of the channel you want to be switched on
8. Press V+ button and enter sound level using numerical keyboard
9. You can return to Features menu pressing OK button



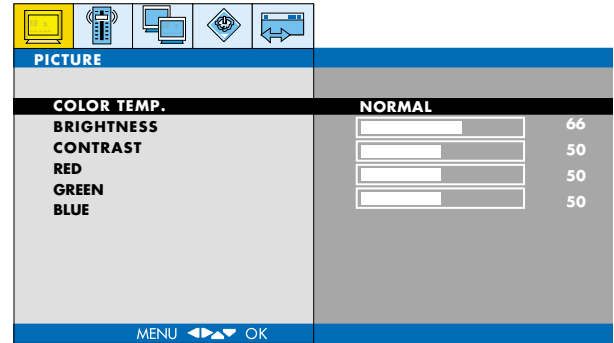
## TV FUNCTIONS (MENUS)

All menus appear in the PC and AV Modes. The additional menus in PC monitor use are as follows:

### PC Monitor Picture Menu

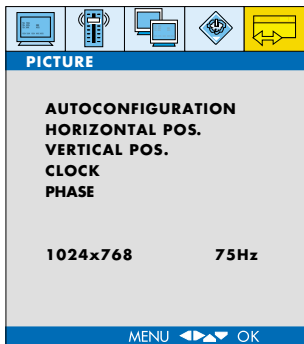


In this menu, there are "Red, Green and Blue" colour options for PC Monitor. You can set the colour values according to your request pressing V+/V- buttons.



## TV FUNCTIONS (MENUS)

**PICTURE MENU** (This menu is only available when a PC signal is present.)



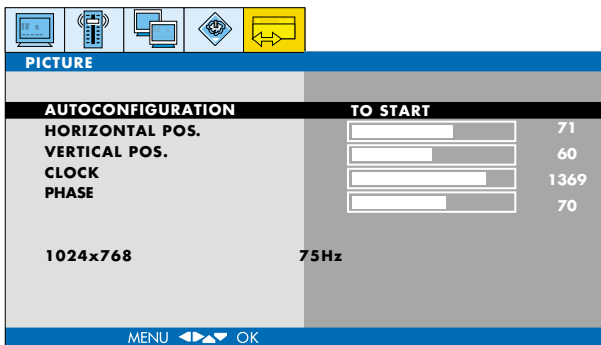
**Auto Configuration:** On this option, pressing the V+ button will automatically carry out the PC monitor settings.

**Horizontal position:** You can slide the PC display on the screen to right or left horizontally, pressing V+/V- buttons.

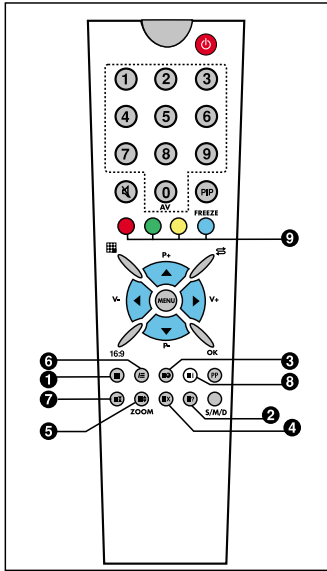
**Vertical position:** You can slide the PC display on the screen to up or down vertically, pressing V+/V- buttons.

**Clock:** You can set the time pressing V+/V-. Changing of this value will provide enlarging or narrowing of the picture on the right side.

**Phase:** Set the phase pressing V+/V- buttons.




# TELETEXT





1. Teletext button
2. Reveal / Conceal (Reply) button
3. Teletext timer button
4. Cancel (updating) button
5. Size (page enlargement) button
6. Mix (Combined TV and Teletext watching) button
7. Hold (Lower page holding) button
8. Index (Main page) button
9. Color (Red, Green, Yellow, Blue) buttons


## TELETEXT MODE

If the current channel has a teletext broadcast, you can change to teletext mode as described below.


**1. Teletext :**  Press the teletext button to select teletext. Press again to revert to TV.

**2. Reveal / Conceal:**  Press the button to reveal answers to quiz or games page. Press again to conceal to answers.

**3. Teletext timer:**  While watching a TV programme press this button to display the time at the upper right of the screen. The time will be displayed for about 4 seconds. If the program being watched does not have Teletext transmission the time will not be displayed.

**4. Cancel:**  Pressing this button in the Teletext mode causes the current TV programme to be displayed in some TV models.


But teletext is still active, and if a new page number is entered, page search continues. When the requested page is found, a message showing the page number appears on the screen. Pressing this button again displays the new teletext page.


**5. Size :**  Press once to display the upper half of the page at double text height. Press again to display the lower half of the page at double text height. Press again to display the full page at normal height.

## TELETEXT

### 6. Mix: (Combined TV and Teletext broadcasting):

Press to superimpose Teletext over the TV programme.  
Press again to display the Teletext page alone.

**7. Hold:**  If a teletext page has subpages, such pages are displayed at certain time intervals. In such a case, press this button to keep a specific page permanently on the screen. When the page is held pressing "HOLD", the Hold icon appears on the upper left corner of the teletext page. Pressing this button again leaves from the hold setting.

**8. Index (Main Page):**  This button provides direct access to the index page of teletext.

### 9. Colour Buttons (RED / GREEN / YELLOW / BLUE)

You can easily scan the teletext data by pressing these four coloured text buttons. While this mode is active, pressing MENU button changes colour options and you can access any option of your request easier using the colour buttons

### EXAMPLE:

Press RED  
button to  
receive TV  
Guide

Press GREEN  
button to  
receive sports  
information

Press YELLOW  
button to  
receive news

Press BLUE  
button to  
receive weather  
information



TV GUIDE



SPORTS



NEWS



WEATHER

(The above information are for example purposes, such information may change depending on the selected page)

### Fastext

This Tv supports the Fastext system. When a page is requested the system automatically stores the adjacent pages. These can be selected by using P+ to select the next Teletext page and P- to select the previous Teletext page.



Fastext Buttons (Red, Green, Yellow and Blue). Pages related to the current page are also stored in memory can be quickly reached by pressing the appropriate coloured button.

## BEFORE CALLING SERVICE

### Caution:

When the TV set is operated at ambient temperatures of 5 degree Celsius or lower, there will be a focus disorder and colorization problem (pinking) at the first switching on. Your set provides normal display in 10 to 15 minutes. Operating the set in such adverse ambient conditions will reduce its life. So, do not operate it at low ambient temperatures (5 degree Celsius or lower).

If you have a problem with your TV please check the Symptom and Recommendation. If this fails to cure the problem you will need to contact an authorised service company. If the problem persists, please apply to an authorized service.

Symptom	Recommendation
No picture There is no light on the screen No sound	<ul style="list-style-type: none"><li>• Plug your TV to an operating outlet</li><li>• Press ON/OFF button on the TV</li><li>• If the standby indicator lights, press program numbers on the RC or P± buttons on the TV</li></ul>
No or weak picture There is no light on the screen Normal sound	<ul style="list-style-type: none"><li>• Check the antenna</li><li>• Check the brightness, color or contrast</li><li>• Check the video inlet</li><li>• Check the VGA cable in case of monitor use</li></ul>
Picture is normal No sound	<ul style="list-style-type: none"><li>• If the Mute symbol  appears on the screen, press  Mute button on the RC once more</li><li>• Raise the sound level on the TV set or RC</li></ul>
There is no color on the color broadcast or the colors are not normal	<ul style="list-style-type: none"><li>• Check the color setting</li><li>• Fine tune for a more clear display</li></ul>
Picture is snowy or there are noises There are dotted lines or lines	<ul style="list-style-type: none"><li>• Fine tune</li><li>• Check the aerial</li></ul>
Double picture or shadows	<ul style="list-style-type: none"><li>• This might be caused by internal noises (For example motor vehicles, neons, hair dryers etc.) Set the aerial direction to minimum noise</li><li>• Also the adjacent buildings may have some reflections. You can correct the display by raising the aerial</li></ul>
There is no display on the DVI or PC mode	Check if the set is in correct mode. Check the external DVI or VGA cable



## TECHNICAL SPECIFICATIONS

Screen size	32"
Standard nominal value (cm)	66 cm
Power consumption (Watt)	150 W
Operating voltage	230 V (AC) 50 Hz
TV System	MULTI SYSTEM / NTSC PLAYBACK
Channel Band	VHF I Channel 2-4 VHF III Channel 5-12 UHF Channel 21 - 69 S Channel S1 - S41
Antenna inlet	75 Ohm standard aerial socket
Program capacity	99 + AV
Picture Panel	TFT LCD Panel 1280 x 768 resolution
Audio output (rms 10% THD)	2 x 8 W

### CAUTION

There might be incompatibilities between this manual and the set.

Manufacturer Company reserves its right to alter specifications of its products.

MODEL NO: GRUNDIG GULCD32HDT

