

# English

## Introduction

Thank you for purchasing this television set which benefits from the latest advances in technology.

Every effort has been made to simplify the operation and tuning of the receiver. Our research has resulted in a concept whereby menus are provided to help you operate your television.

These menus are displayed on screen when requested giving easy access to the various customer adjustments.

We hope that this television will give you complete satisfaction.

About this handbook

This handbook has been designed to help you install and operate your TV set. We would strongly advise you to read it thoroughly.

- This little circle in front of a sentence indicates what you must do.
- ▷ This arrow shows the result of your action.


*The text in italics is a note or comment.*

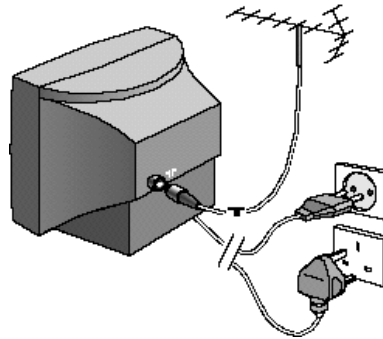
A glossary (p.16) is provided for more detailed information on the terms used in this handbook.

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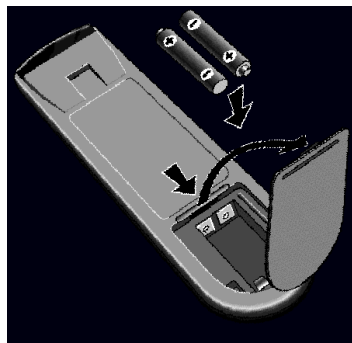
## Installation of the TV set

- Place your TV set on a solid, stable surface (please ensure that this surface is strong enough).  
For ventilation allow a space of at least 5 cm around the TV set.  
Do not place anything on the TV set which might damage it: plants (risk of water entering the casing), covering material, lamp, or any other heat source (risk of overheating).
- Insert the aerial plug into the  socket at the rear.
- Insert the mains plug into a wall socket (220-240 V / 50 Hz).  
*In some countries the mains plug may differ from that illustrated.*





## Remote control

- Open the battery compartment on the remote control.
- Insert the two LR03-type batteries (supplied) making sure they are the right way round.  
*In a effort to help protect the environment the batteries supplied with this television do not contain mercury or nickel cadmium. If a means of recycling batteries is available please use this (if in doubt contact your dealer).*



## Switching on

- Press the  key on the front of the TV set.
- ▷ A green indicator appears and the screen lights up.  
If the red indicator comes on, the TV set is in standby mode:
- Press the  key on the remote control.
- ▷ The screen lights up.

*When the remote control is being used, the indicator flashes orange.*

# Installation menu

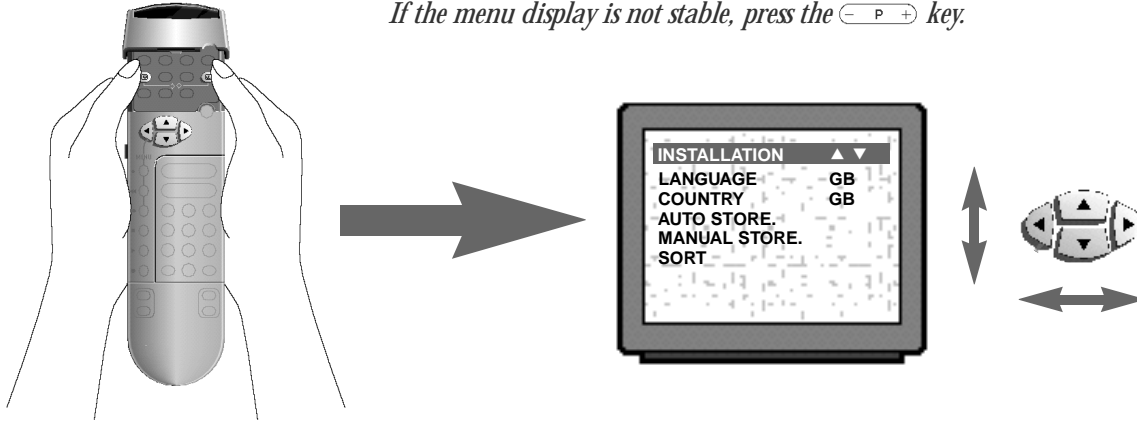
This menu enables you to tune in the channels on the TV set.

- Open the flap on the remote control.





To call up the installation menu

- Press the  and  keys at the same time.
- ▷ The **INSTALLATION** menu appears on the screen.

*If the menu display is not stable, press the  key.*



Using the menus:

- Use the   keys to select the adjustment to be made.
- Use the   keys to make the adjustment.





To leave the INSTALLATION menu:

- Press the  and  keys at the same time.

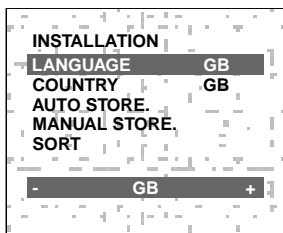
## Selecting the menu language

You may choose between several languages for the menu display.

After calling up the **INSTALLATION** menu :





- Select the **LANGUAGE** adjustment using the   keys.
- ▷ A display area appears at the bottom of the screen.
- Select the language you wish to use by means of the   keys.
- ▷ The text of all the menus will appear in the language you have chosen.

Move to the next adjustment.

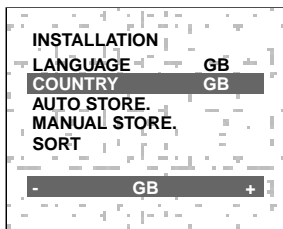


## Selecting the country

You should now select the country in which you are living.

- Select the **COUNTRY** adjustment using the   keys.
- Select your country using the   keys (GB for Great Britain).
- ▷ Your choice is displayed at the bottom of the screen.

Move to the next adjustment.



*The country selected affects the way in which channel frequencies are allocated to the channel numbers. Your TV set will automatically allocate the appropriate frequencies for the country you select.*

## Channel search

There are two ways the television may be tuned in : automatic store or manual store (tuning-in channel by channel).

### Automatic store

From the **INSTALLATION** menu (keys **⏏** **⏏**).

- Select **AUTO STORE** using the **⏏** **⏏** keys.
- Press **⏏**.
- ▷ The **AUTO STORE** menu appears. The search begins. The message **SEARCHING PLEASE WAIT** appears on the screen. The TV set searches through the complete frequency range and stores all the channels it finds. The search operation takes a few minutes. A horizontal scale indicates the progress of the search. You must wait for the horizontal bar to reach the end of the line.

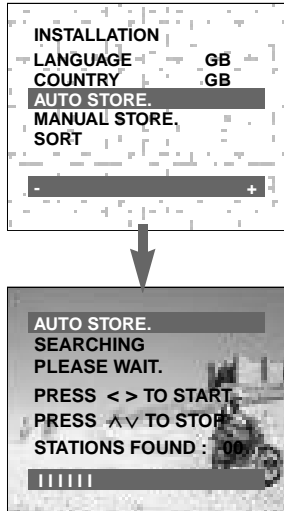
**When the search is completed:**

The **INSTALLATION** menu reappears automatically.

**You must now sort the channels.**

*If no channels have been found, refer to 'Tips' (page 15).*

*On cable networks with ACI, sorting will take place automatically.*



### Sorting

This menu enables you to renumber the TV channels in the order you wish.

- Select **SORT** (**⏏** **⏏** keys).
- Press **⏏**.
- ▷ The **SORT** menu appears.
- Select **FROM** using the **⏏** **⏏** keys.
- ▷ The program number and its frequency (or channel) appear on the screen.
- Use the **⏏** **⏏** keys (or **0** to **9**) to look through the channels which have been found and stored from 69 downwards (press **6** **9**, **6** **8**, etc.), until the channel you wish to renumber is present on the screen. For example, to renumber programme 67 as programme 01, enter **6** **7**, then:
- Select **TO** using the (**⏏** **⏏** keys).
- Enter the new programme number using the **⏏** **⏏** keys (or **0** to **9**). In our example, press **1** to enter programme 01.
- Select **STORE** using the **⏏** **⏏** keys.
- Press **⏏**.
- ▷ **OK** appears. The new programme number is stored. In our example, programme 67 becomes programme 01 (and programme 01 becomes programme 67). Repeat this sequence to renumber the remaining programmes.

To leave the **SORT** menu:

- Press the **⏏** and **⏏** keys at the same time.
- ▷ The **INSTALLATION** menu reappears.

To leave the **INSTALLATION** menu:

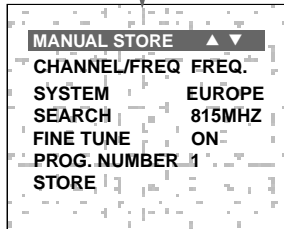
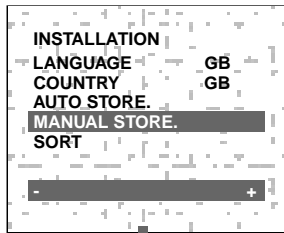
- Press the **⏏** and **⏏** keys at the same time. You may now use the TV set (p. 6).



# Manual store

From the **INSTALLATION** menu (keys **⏏** **⏏**).

- Select **MANUAL STORE** (keys **⏏** **⏏**).
- Press **⏏**.
- ▷ The **MANUAL STORE** menu appears.



## Selecting channel or frequency mode (depends on country)

*For certain countries this adjustment is not available.*

- Select the **CHANNEL/FREQUENCY** adjustment (keys **⏏** **⏏**).
- Use the **⏏** **⏏** keys to select the tuning mode: **FREQ** (frequency search), or **CHAN. C** and **CHAN. S** (channel search, if you know the channel numbers on which the programmes are broadcast).

## Selecting the TV system

- Select the **SYSTEM** adjustment (keys **⏏** **⏏**).
- Use the **⏏** **⏏** keys to select : **EUROPE** (automatic detection) or manual selection of the system : **EUR.W**, **EUR. E** or **UK** .

*For more information, see the glossary on p.16.*

## 1 Search

- Select the **SEARCH** adjustment (keys **⏏** **⏏**).
- If you know the frequency (or channel number) of the programme that you wish to receive, you can enter the number directly, otherwise use the **⏏** **⏏** keys to start the search.
- ▷ The search begins. When a programme is found, the search will stop.

### Go to step 2.

If you do not want to store this channel:

- Press **⏏** **⏏** again to continue the search.
- If no picture is found, refer to 'Tips' (page 15).*

## Fine tuning

If reception is not satisfactory, you can use the fine tuning function.

- Select **FINE TUNE** from the menu (keys **⏏** **⏏**).
- Use the **⏏** **⏏** keys to make the adjustment.

## 2 Programme number

- Select the **PROG. NUMBER** adjustment (keys **⏏** **⏏**).
- Use the **⏏** **⏏** keys to enter the channel number.

## 3 Storing

- Select the **STORE** adjustment (keys **⏏** **⏏**).
- Use the **⏏** **⏏** keys to store the setting.
- ▷ The **OK** message appears.

repeat steps **1**, **2**, **3** to store all the available TV channels.

To leave the **MANUAL STORE** menu:

- Press the **⏏** and **⏏** keys at the same time.
- ▷ The **INSTALLATION** menu reappears.



To leave the **INSTALLATION** menu:

- Press the **⏏** and **⏏** keys at the same time.



## Operating the TV set

### Standby

The standby key enables you to switch off the TV using the remote control.

- Press the key.
- ▷ The TV set is switched off and the red indicator lights up.
- To switch the TV set on again, press the key or one of the keys numbered to (or the key).

*For further information, see "Tips: standby (p.15).*

### Selecting TV programmes

- Use the key or the keys numbered to .
  - ▷ The number is displayed and the programme selected.
- For a 2-figure number, you must enter the second figure before the dash disappears. If you select a programme below zero using the key, the EXT sockets are accessed.

### Previous programme

- Press .

### On Screen Display (OSD)

- Press to view the programme number, sound reception and time remaining (see SLEEPTIMER, p.9).

### Volume control

- Use the key.

### Mute key

- Press the key to mute the sound.

### Stereo/Mono/Language key

TV programmes may be transmitted with different sound characteristics.

- Press the key to choose the type of sound.
- ▷ The indication **I** or **II** appears when two languages are transmitted:
- ▷ The indication **MONO** or **STEREO** appears when the programme is in mono or stereo. If the sound quality in **STEREO** is not satisfactory (noise, interference): use the key to switch to **MONO** (the indication **STEREO** appears in red).
- ▷ For TV sets fitted with **NICAM** reception, the indication **DIGITAL** appears when a **NICAM** broadcast is received.

In stereo **NICAM**, the key is used to switch to mono.

In bilingual **NICAM**, the key is used to choose between **NICAM language I**, **NICAM language II** and mono (the indication **STEREO** appears in red).

### 16/9 function

- Press to switch to 16/9 screen format.
- For more information, see the glossary on p.16.

### The keys on the TV set

The TV set has three keys: **MENU**, **-** and **+**.

(On some models they may be concealed by a cover).

The **MENU** key is used to access volume and the "smart controls" (p.10).

The **-** and **+** keys are used to select the TV channels and alter the adjustments of the **MENU** key.

*The menu is automatically switched off after a few seconds if no adjustment is made.*

# Remote control keys

**On Screen Display (p.6)**

**EXT connectors selection (p.13)**

**Call up INSTALLATION menu**

Press and (p.3)

Personal preferences (p.9)

stereo/mono/language (p.6)

16/9 function (p.6)

**Video recorder key (p.10)**

Press and .

**Menu (p.8)**

display/cancel menus

select adjustment

make adjustment

**Call up teletext (p.11)**

**"Smart control" keys (p.10)**

picture presets

sound presets

**Teletext functions (p.11)**

enlarging a page

temporary interruption of teletext

stop sequence of pages

game solutions

screen overlay

display time or enter a sub-page n°.

**Switch to standby (p.6)**

**(p.6)**

programme selection

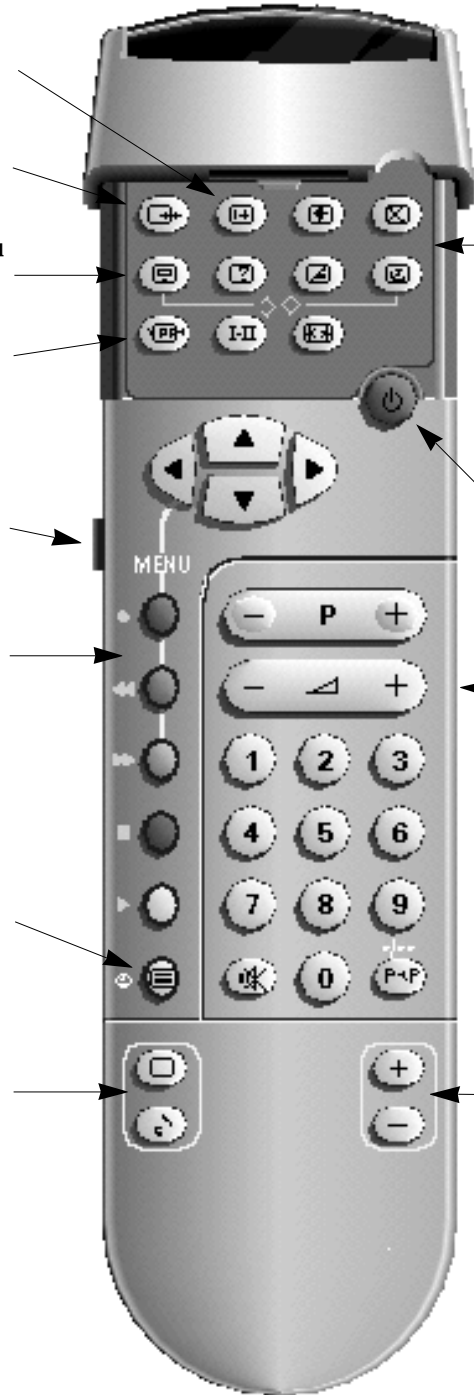
volume

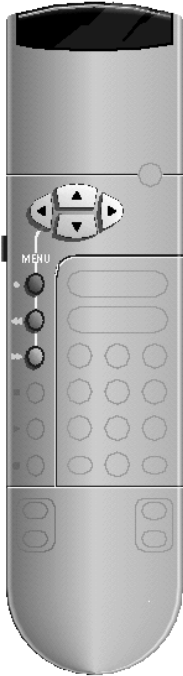
enter a programme number

mute key

previous programme


**Programmable keys (p.10)**











## Using the menus

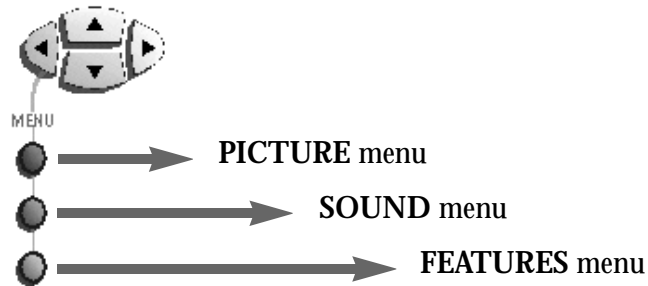
The red, green and yellow keys can be used to access the adjustment menus and special functions directly.

The red key  gives access to the **PICTURE** menu,

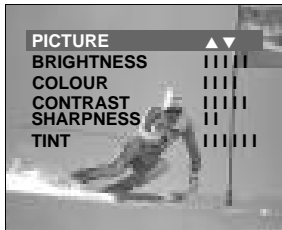
The green key  calls up the **SOUND** menu, and






The yellow key  displays the **FEATURES** menu.

- Press one of these keys  to display/cancel the menu.
- Use the   keys to select the adjustment to be made.
- ▷ Use the   keys to make the adjustment.



## Adjusting the picture



- Press the red  key.
- ▷ The **PICTURE** menu appears on the screen.
- Use the   keys to select the adjustment to be made.
- ▷ A horizontal scale appears at the bottom of the screen.
- Use the   keys to adjust.






*The TINT adjustment is used to change colour reproduction:*

- 'cool' picture (bluer whites): minimum position.

- 'warm' picture (redder whites): maximum position.



## Adjusting the sound

- Press the green  key.
- ▷ The **SOUND** menu is displayed on the screen.
- Use the   keys to select the adjustment to be made and the   keys to make the adjustment.

*The SPATIAL setting gives the impression that the loud-speakers are spaced further apart from one another.*




To store your settings

See Personal Preference in the **FEATURES** menu, .








## Special features

- Press the yellow  key.
- ▷ The **FEATURES** menu is displayed on the screen.
- Use the   keys to select the adjustment to be made:

### Childlock

The childlock function is an electronic lock which disables the keys on the TV set. You simply have to activate the child lock and hide the remote control. It then becomes impossible to use the TV set.




- Select **CHILDLCK** (  keys).
- Use the  key to set the adjustment to **ON**.
- Leave the menu and switch off the TV set.
- ▷ The only way of switching on the TV set now is to use the remote control.

#### To cancel the childlock:


- Reset the **CHILDLCK** adjustment to **OFF**.

### Sleeptimer

This function is used to program the TV set to switch off automatically.

- Select **SLEEPTIMER** (  keys).
- Use the  keys to program the time period (up to 180 mins).
- ▷ The TV set automatically switches to standby after the time period has elapsed.

#### To display the time remaining :

- Press the  key.




#### To cancel the sleeptimer program :

- Reset the **SLEEPTIMER** to **0**.


*The sleeptimer can be used together with the childlock function to limit the use of the TV set to a certain length of time.*


### Display program

This function is used to display the programme no. permanently.




- Select **DISPLAY PROG.** (  keys).
- Use the  keys to turn this function **ON** or **OFF**.

### Personal Preferences

This function enables you to store your own picture and sound adjustments. You can then return to these adjustments at any time by pressing the green  key on the remote control.

First, make your adjustments in the **PICTURE** and **SOUND** menus, and adjust the volume to the desired level ( key).

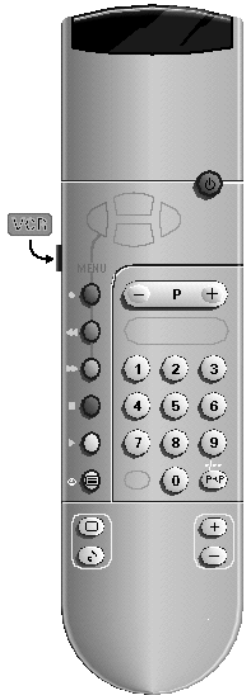
Then, select the **FEATURES** menu (yellow  key).

- Select **PP STORE** using the   keys.
- Press the  key to store your settings.
- ▷ The **OK** message appears. All the settings of the **PICTURE** and **SOUND** menus are stored, along with the volume level.



## To leave the menus

- Press the coloured key  corresponding to the menu currently displayed.



## Special functions

### Programmable keys

The remote control has two programmable keys, (+) and (-). If you regularly use certain adjustments from the menu (e.g. brightness, bass), you can program direct access to any of these adjustments.

Select the adjustment that you wish to program.

For example, if you want to program brightness:

- Press the red ● key to call up the **PICTURE** menu.
  - Select the **BRIGHTNESS** adjustment using the ⬆️⬇️ keys.
  - Use the (+) and (-) keys instead of the ⬅️➡️ keys to make the adjustment.
  - ▷ The setting has now been altered. The (+) and (-) keys are programmed.
  - Press the red ● key again to leave the menu.
  - **To check that the function is working correctly:**
  - Press the (+) and (-) keys.
  - ▷ You can adjust the brightness directly, without using the menus.
- Repeat the operation for another adjustment of your choice.

*You can program any adjustment from the PICTURE and SOUND menus.*

### "Smart controls" keys

These keys are used to select the preselection preferences of the TV set.

#### Picture presets

- Press the □ key.
- ▷ Each time it is pressed, a different picture preset is selected: **RICH, SOFT, NATURAL** or return to **PERSONAL**.

#### Sound key

- Press the ⌂ key.
- ▷ Each time it is pressed, a different sound preset is selected: **SPEECH, MUSIC, THEATRE** or return to **PERSONAL**.

*If the PICTURE or SOUND menu is displayed, the values corresponding to these presets are visible on-screen.*

### Video recorder keys

To access the video recorder functions,

- Press the VCR key and, at the same time:
  - ● record,
  - ◀◀ ● rewind,
  - ▶▶ ● fast forward,
  - ● stop,
  - ▶ ○ play,
  - ⌂ ● access to programming,
  - /- P+P 1- or 2-figure mode for video recorder programmes,
  - P + video recorder programme selection,
  - 0 to 9 enter a programme number,
  - standby.


*The remote control uses the RC5 signalling standard. It works with all recent video recorders in our range, and with other video recorders on the market which use the same standard.*




## Teletext

Teletext is an information system broadcast by certain TV channels, which can be consulted in the same way as a magazine. People who are hard-of-hearing or unfamiliar with the language in which the programme is broadcast (cable, satellite television) can also use the subtitles provided by this service.

Time display (teletext must not be switched on)

- Press the  key to switch the time display on/off.
- ▷ The time is displayed in the top right-hand corner of the screen.  
*If the channel does not have a teletext service, the rectangular display remains black.*

Switching on teletext

- Press the  key.
- ▷ The programme broadcast on the channel is replaced by a page of teletext. The main index appears (generally on page 100).  
The index gives a list of items to which you have access.  
Each item is identified by a page number. You select the number of the page which you wish to consult.

*If the channel does not have a teletext service, the indication P100 is displayed and the screen remains black (in this case, leave teletext and choose another channel).*

**To leave teletext**

- Press  again.

sélection zone

↓

P100	P100 (channel news)	Time
MAIN INDEX		
WEATHER .....	120	
NEWS .....	200	
FILM .....	250	
SPORT .....	300	
GAME .....	400	
STOCKEXCHANGE .....	500	
SUBTITLE .....	888	
-		+






↓

P120	P120 (channel news)	Time
WEATHER FORECAST 1/3		
MONDAY .....	SUNNY	
TUESDAY .....	SUNNY	
WEDNESDAY .....	SUNNY	
THURSDAY .....	SUNNY	
FRIDAY .....	CHANGEABLE	
SATURDAY .....	WINDY	
SUNDAY .....	RAINY	
-		+

Selecting a page

The page number is always made up of 3 figures.

The selection zone is in the top left-hand corner of the screen.



- Enter the number of the page you wish to consult using numbered keys  to  (in our example, page 120, type , , ).
- ▷ The page number appears in the selection zone.  
As soon as the corresponding page has been found, it is displayed.  
Repeat the operation to consult another page.


*If the counter keeps on searching, the page is not available.*

*If you enter the number of a page which is not broadcast, the > xxx < message will flash for a few seconds. Choose another number (page numbers are from 100 to 899).*

Previous page / Next page selection

The signs - and + at the bottom of the screen indicate that it is possible to move directly to the previous page or to the next page.


- Press the  key to consult the previous page (-) or the next page (+). You can also use the colour keys  corresponding to the colours + and -.

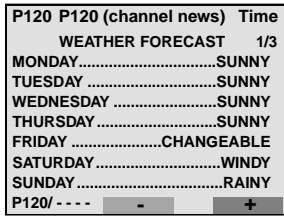
*On some teletext broadcasts, the name of the items appears directly, in colour, at the bottom of the screen. Select the item you wish to view using the  keys of the corresponding colour.*

Return to the previously displayed page

- Press the  key.

Return to the main index

- Press the white key .
- ▷ The main index appears



### Direct selection of a sub-page

A page sometimes consists of a number of sub-pages which are displayed automatically one after the other.

It is possible to access the sub-page of your choice directly.

- First enter the number of a page containing sub-pages.
- Then press **(00)**.
- ▷ The page number followed by 4 dashes is displayed at the bottom of the screen.
- Enter the number of the sub-page using 4 figures. (For example: 0002 for sub-page 2).
- ▷ The page counter searches and the sub-page you have selected is displayed.
- Press **(00)** again to return to the current page.

*Depending on the TV channel broadcasting the teletext, the search may sometimes take a long time.*

### Stopping the sequence of sub-pages

- Press **(00)** to stop / resume the sequence of sub-pages.
- ▷ The indication **≡≡** appears. The information is no longer updated.

### Temporary interruption of the teletext display

This function can be used to return to the TV channel when it takes a long time to find a page. Enter your page number, then:

- Press **(00)**.
- ▷ The **≡** symbol is displayed and the TV picture reappears on the screen.

When the page has been found, the page number appears in the place of the symbol.

- Press **(00)** again to display the page requested.



### Overlaying teletext on the TV picture

- Press **(00)** to activate/deactivate the screen overlay.

### Reveal

Certain pages contain hidden information: solutions to puzzles or questions/answers.

- Press **(00)** to make this information appear and disappear.

### Enlarging a page

- Press **(00)** a number of times to display the upper part, the lower part, and then return to the normal size of the page.

### Subtitles

Subtitles are generally available on page 888

(otherwise, refer to the main index or the relevant item).

- Enter the subtitle page number (page no. 888).
- ▷ The page search begins and the subtitle is displayed. If subtitling is not available, the page search will continue.
- To switch off subtitles, press **(00)**.

*When the subtitles are on, switch off teletext before changing channels.*



## Connecting other equipment

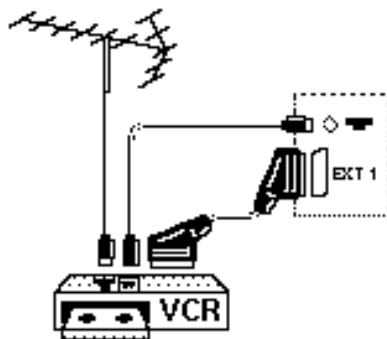
Depending on the model, your television is fitted with 1 or 2 euroconnector sockets

The **EXT1** socket has audio and video inputs/outputs and RGB inputs.

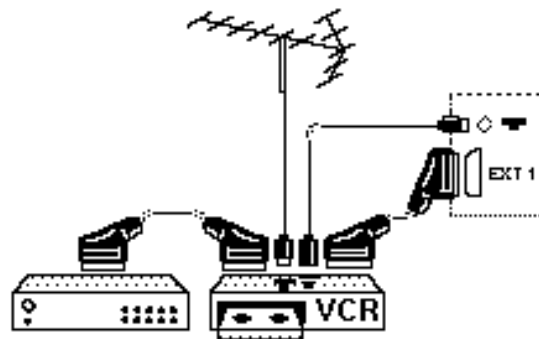
The **EXT2** socket (for models with 2 euroconnector sockets) has S-VHS inputs.

Video recorder

**If you have a video recorder**



**... and a decoder**



If your video recorder does not have a euroconnector socket (or if this is already being used by another piece of equipment), the only possible connection is via the aerial socket. Your video recorder is then considered a TV channel by your TV set. You must tune into your video recorder's test signal and assign it the channel number 0. Refer to manual store p. 5.

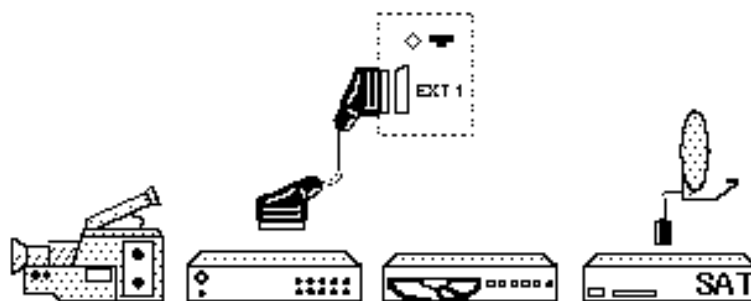
To reproduce the video recorder picture, press the **0** key (on some video recorders, the "TV/VIDEO" or "AV" key must be pressed).

*Refer to the operating instructions of your video recorder for further information on the test signal (the video recorder must be fitted with an HF modulator).*

Other equipment

**(camcorder, decoder, CDV/CDI, games, satellite receiver, etc.)**

For models with 2 euroconnector sockets, first connect to EXT2 equipment producing S-VHS signals (video recorder / S-VHS or Hi-8 camcorder).




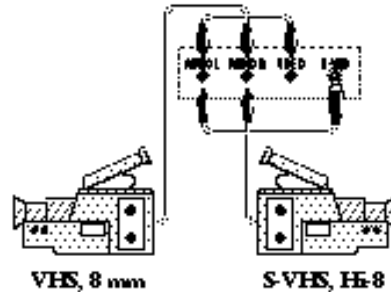
- To reproduce the picture of the equipment connected
- Press the **0** key to select EXT1 (and EXT2 or EXT2 Y/C: for models with 2 euroconnector sockets).

*Most equipment (decoder, video recorder, etc.) carries out the switch over automatically.*

## Front connections


Some models have connections on the front of the TV set (Audio/Video/S-VHS).

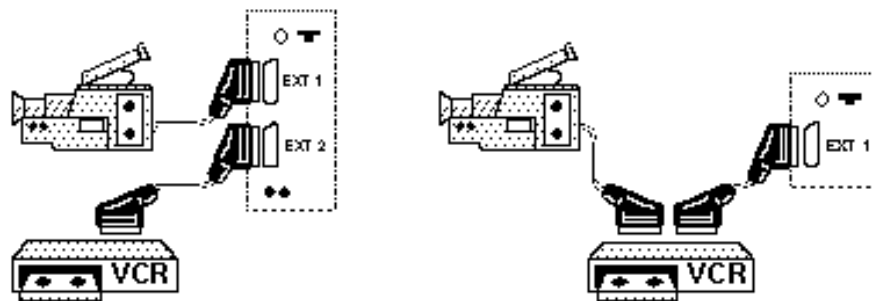
- Use the  key to select **EXT2** (VHS, 8mm) or **EXT2 Y/C** (S-VHS, Hi-8).  
*Attention, if a device is connected to EXT2 (except for VCR), it is preferable to switch it off while you use the front connection S-VHS to get the best picture result.*




To copy your recordings:

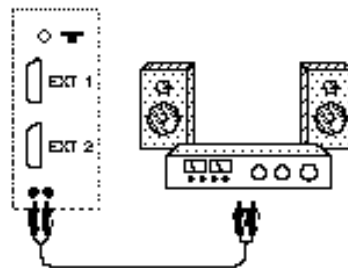
Make one of the following connections, then:

- Select the **EXT1** socket () and set the video recorder to record via the euroconnector socket (see its manual).




Amplifier (only on models with 2 euroconnector sockets)

Use an audio connection cable and connect the  sockets "L" and "R" on the television to "AUDIO IN" inputs "L" and "R" on the amplifier.



## Headphones

The headphone socket is on the front of the TV set.

When the headphones are connected, the sound from the TV set is automatically muted. Use the  key to adjust the volume.

*The headphone impedance must be between 8 and 600 ohms.*




# Tips

## Poor picture quality

The aerial picks up interference or is not properly oriented with respect to the transmitter. The proximity of mountains or high buildings may be responsible for ghost pictures, echoes or shadows. If this is the case, change the orientation of the outside aerial.

Check that the TV channel is tuned in correctly, or try using fine tuning: see "fine tuning" (p. 5).

Is the picture poorly adjusted? Press the green key  or make the adjustment manually (p. 8). Is the picture too blue or too red? Adjust the TINT (p. 8).

For S-VHS/Hi-8 signals, if you select EXT2 instead of EXT2 Y/C, you get a black and white picture.

## No picture

Are you sure you have connected the aerial socket?


Does your aerial enable you to receive broadcasts in this frequency range?

Have you selected the right equipment with the remote control key .

A poorly connected euroconnector or aerial socket is often the cause of picture or sound problems (cables can easily be half pulled out when the television is moved or repositioned). Check all connections and make sure that the cables are not faulty.

## No sound

If some TV channels have a picture but no sound, it is because you have not selected the right TV system. Modify the SYSTEM adjustment (p.5).

Has the mute key  been pressed? Are the headphones still connected?

Only one loudspeaker is working? Check the balance (see SOUND menu, p. 8).

## Remote control

The TV set doesn't respond to the remote control; the orange indicator on the TV set doesn't flash when you use the remote control? Change the batteries.


## Menu

Are the menus displayed in a foreign language? Change the language (p. 3).

You can't call up the INSTALLATION menu? If you have selected an EXT socket, it is not possible to call up this menu: return to a TV channel.

## Standby

When you switch on the TV set it remains on standby and CHILDLOCK is displayed when you use the keys on the TV set. The CHILDLOCK function is active (p. 9).

To save energy and preserve optimum picture quality, you are advised to switch off your television using the  button on the front of the TV set.

## Your problem has not been solved?

If you cannot solve the problem, or one of the following symptoms is produced, contact the after-sales service:

The screen stays black, with a horizontal white line across the screen.

The indicator on your TV set flashes without the remote control being used.

Under no circumstances attempt to repair the TV set yourself.

## Recycling directive

Your television makes use of reusable and recyclable materials.

To minimize harm to the environment, specialist companies will recover used TV sets for dismantling and collection of reusable materials (contact your dealer).

## Cleaning your TV set

To clean the screen and cabinet, use only a clean, soft, lintless cloth.

Do not use alcohol-based or solvent-based products.



# Glossary

**ACI** (Automatic Channel Installation): System used by some cable networks providing automatic installation and sorting of programmes.

**EXT**: Designates the euroconnectors on the back of the TV set.

**Menu**: List of words displayed, when requested, on the screen.

Each word corresponds to an adjustment or a function of the television.

**RGB**: This refers to the three video signals Red, Green and Blue which directly drive the three emitters in the cathode ray tube.

Using these signals results in better picture quality.

**S-VHS** signals: Two separate video signals Y/C (luminance / chrominance) from the S-VHS and Hi-8 recording standards. The luminance signals (black and white) and chrominance signals (colour) are recorded on the tape separately. This gives better quality than with normal video (VHS and 8 mm), where the Y/C signals are combined to give only one video signal.

**STEREO** sound: The sound is said to be stereo when the left and right channels are transmitted separately.

**MONO** sound: The sound is mono when only one channel is transmitted.

**NICAM** sound: Process by which digital (Compact Disc quality) sound can be transmitted.

**TV system** :

Television pictures are not transmitted in the same way in all countries. There are different norms : BG, DK, I and L, L' (France). The EUROPE adjustment of the SYSTEM choice (p. 5) gives an automatic detection, except in certain specific cases of bad reception : then use EUR.W (BG), EUR. E (DK) or UK (I) adjustment.

**VCR**: Video Cassette Recorder.

**16/9**: The descriptions 16/9 and 4/3 refer to the ratio between the length (l) and the height (h) of the screen. Your TV screen has the l/h ratio 4/3. Wide screen televisions have the ratio 16/9. The 16/9 function (p.6) enables 16/9 images to be adapted to the proportions of your 4/3 screen.

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