

tv

21 PT 1663  
17 PT 1563



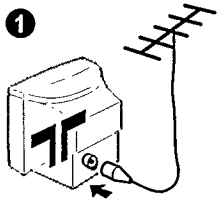
**PHILIPS**




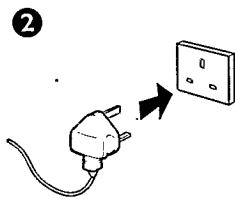
# Introduction

Thank you for purchasing this television set.  
 This handbook has been designed to help you install and operate your TV set.  
 We would strongly advise you read it thoroughly.  
 We hope our technology meets entirely with your satisfaction.

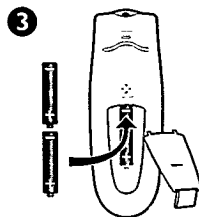
## Installation



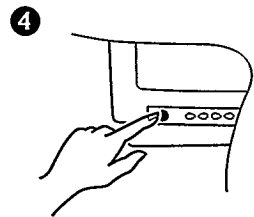
1 Insert the aerial plug in to the socket  at the rear of the set.




2 Insert the mains plug into a wall socket (220-240V/50Hz).



3 Insert the 2 LR03-type batteries (supplied) making sure they are the right way around.

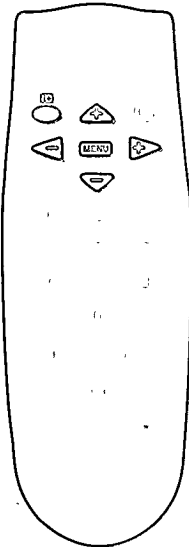


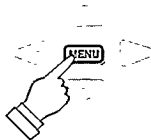
4 Press the on/off key to switch on the television. If the television remains in standby mode, press the  key on the remote control.

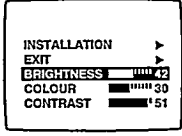
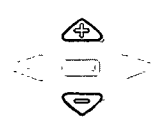


*Remark:* When you switch on the TV set for the first time, the **INSTALLATION** menu automatically appears on the screen.

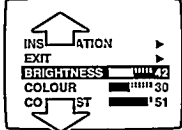
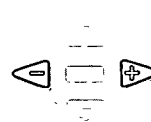


## Using the menus

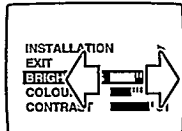
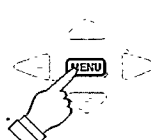
The menus are displayed on the television screen. They are used to tune in the channels and to access all settings. They are used in the following way:

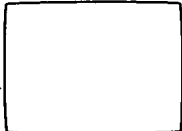



- 1  Press the **MENU** key to display the main menu.


- 2  Use the   keys to select an adjustment.


- 3  Use the   keys to adjust or access a sub-menu.

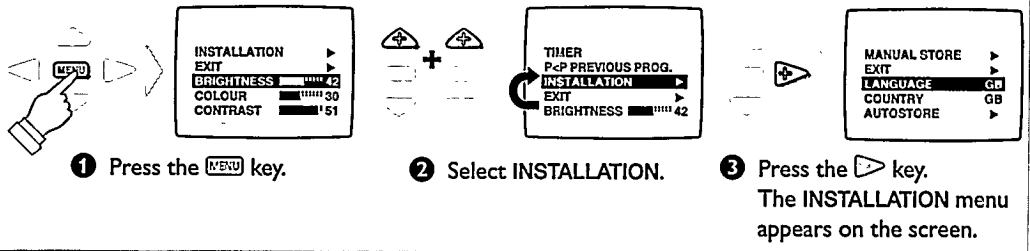

- 4  Press the **MENU** key to exit from the menu.



*N.B.:* The main menu automatically disappears after 30 seconds if no action is taken. The  key also allows you to exit the menus.

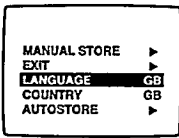
# Tuning-in the TV channels

## To call-up the Installation menu



*N.B.: If the **INSTALLATION** menu is not displayed the childlock function is enabled (page 8).*

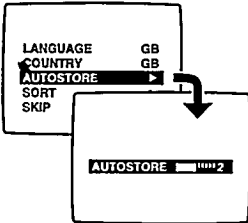
## Selecting the menu language and the country



From the **INSTALLATION** menu:

- Select **LANGUAGE** and choose the language you wish to use (**▶** key). The text for all the menus will appear in the language you have chosen.
- Select **COUNTRY** (**◀** key) and choose the country (GB for Great Britain).

## Automatic store



From the **INSTALLATION** menu (once the **COUNTRY** has been selected):

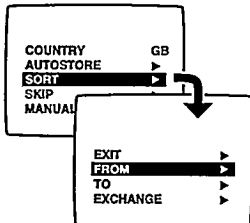
- Press the **0** key.
- Select **AUTOSTORE** (**◀** key) and press **▶**.

The TV set searches and stores all the programmes it finds. The search operation takes a few minutes. When the search is complete, the **INSTALLATION** menu reappears automatically.

The programmes found will be numbered in ascending order starting from 1, 2, 3, 4, .... Use the **SORT** menu to re-number the programmes correctly. The search starts from the programme number displayed on the screen.

*If the transmitter emits the automatic sort signal, the programmes are correctly numbered. If some programme have no sound, check that you have the correct **SYSTEM** (see **MANUAL STORE** p.3). If no programme is found, refer to the chapter entitled «Tips» (p. 8). To exit or interrupt the search, press the **MENU** key.*

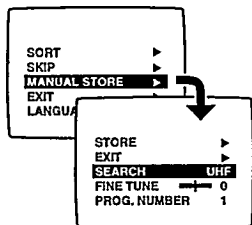
## Programme sort



This menu allows you to re-number the programmes in the order you prefer. From the **INSTALLATION** menu:

- Select **SORT** using the **◀** key and press **▶**. The **SORT** menu is displayed.
- Select **FROM** (**◀** key) and choose the programme to be re-numbered using the **◀ ▶** or using keys **0** to **9**.  
If, for example, you want to re-number programme 10 as 2: Type: **1 0**.
- Select **TO** (**◀** key) and enter the new number using the **◀ ▶** keys or using keys **0** to **9** (in our example, type **2**).
- Select **EXCHANGE** (**◀** key) and press **▶**. The message OK appears and the exchange is made (**◀** can be used to cancel). In our example programme 10 is re-numbered as programme 2 (and programme 2 is re-numbered as programme 10). Repeat this operation for as many programmes as you wish to re-number.
- To exit from the **SORT** menu, press the **MENU** key several times.

## Manual store

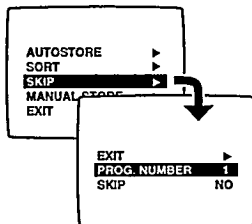


This menu allows you to store each programme manually.

From the INSTALLATION menu:

- 1 Select MANUAL STORE (P key) and press >. The MANUAL STORE menu appears.
- 2 Select SYSTEM (according to model). Use the > key to select the standard reception, FRANCE (standard LL'), EUR. W (BG) or UK (I).
- 3 Select SEARCH and press >. The search begins. As soon as a programme is found, the search will stop. The frequency band is displayed (VHF1, VHF3 or UHF). Use the < key to select the frequency band. If no programme is found, refer to the «Tips» chapter (page 8).
- 4 If the reception is not satisfactory, select FINE TUNE and hold down key < or > to adjust.
- 5 Select PROG. NUMBER and enter the required programme number using the < > keys or using keys 0 to 9.
- 6 Select STORE and press >. The message OK appears. The programme is stored.
- 7 Repeat steps 3 to 6 for each programme to be stored.
- 8 To exit from the MANUAL STORE menu, press the MENU key several times.

## Skip the programmes



This menu allows you to skip programmes which can be accessed using the P key on the remote control.

From the INSTALLATION menu:

- 1 Select SKIP (P key) and press >. The SKIP menu appears.
- 2 Select PROG. NUMBER (P key) and use the < > keys or keys 0 to 9 to select the programme you wish to skip.
- 3 Select SKIP and use the < > keys to choose YES to skip the programme or NO so that it remains accessible. Only the programmes found during the search are set to NO (all other programmes are set to YES by default).
- 4 Repeat steps 2 and 3 for as many programmes as you wish to skip.
- 5 Press the MENU key 3 times to exit from the INSTALLATION menu. The P key on the remote control can now be used to access those programmes and EXT sockets which are set to NO in the list. The programmes skipped can always be accessed using keys 0 to 9.

## To exit from the menus ...

Press the MENU key several times.

# The remote control keys

## Selecting TV programmes

Use the P and keys to move up or down a programme. To sequentially display all of the programmes hold the key down for 3 seconds. Press again to cancel.

For some programmes equipped with teletext, the title of the programme appears briefly at the bottom of the screen

*N.B.: Programmes which have been skipped or locked are not accessible (refer to SKIP and CHILDLOCK menus, pages 3 and 7).*

## Screen information

To briefly display the programme number and the sound mode (stereo models).

## Volume

Use keys and to adjust the volume.

## Mute key

To disable or enable the sound.

## Numerical keys

For direct access to programmes. For a 2 figure programme number, the second figure must be entered before the dash disappears.

## Switch teletext on/off

To call-up or exit from teletext.

## Teletext features

Refer to next page.

## Smart controls

Press the key to obtain the following picture settings: RICH, SOFT, NATURAL and return to MANUAL.

Press the key to obtain the following sound settings: THEATRE, MUSIC, SPEECH and NORMAL (or MANUAL for stereo models).

## Menu

To call-up or exit from the menus. Use the keys for selection and the keys for adjustment.

## Standby

To set the TV to standby mode. The red indicator lights up. To switch the TV set on again, press P , P or keys to .

## Select EXT sockets

This key is used to select EXT(1) (rear socket), EXT2 (front socket; on certain versions) and to return to the TV programme.

## Surf P4P

Use this key to return to the previous programme or to display the surf list (page 6).

## Sound mode (stereo models)

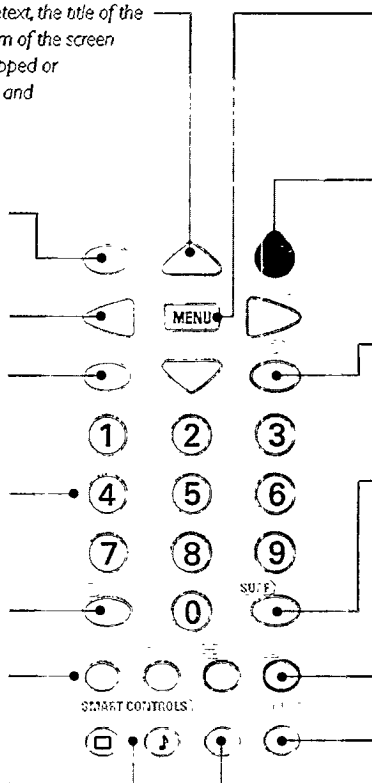
Pressing this key allows you to switch from STEREO to MONO sound or to choose between language I and language II in the event of bilingual transmissions.

## Game

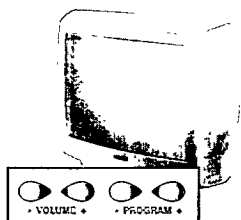
This key is used for the direct selection of the front (on certain versions) and rear EXT sockets with a picture preset that is adapted to game consoles.

## Timer

This key provides direct access to the TIMER menu (page 7). To exit from this menu, press the key twice.



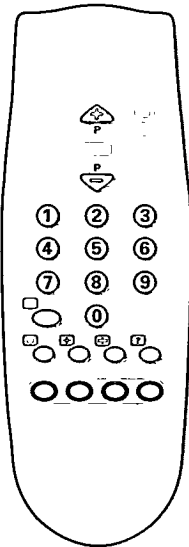
## The keys on the TV set



The TV set has 4 keys (on some models these are located behind a flap). The VOLUME - + keys are used to adjust sound levels. The PROGRAMME - + keys are used to select the required programmes. To access the menus, hold down the VOLUME - and VOLUME + keys. The PROGRAMME - + keys may then be used to select an adjustment and the VOLUME - + keys to make that adjustment. To exit from the menus, select the EXIT item (by using the PROGRAMME - + keys) and press the VOLUME + key.

# Using teletext

Teletext is an information system, broadcast by certain TV channels, which can be consulted in the same way as a newspaper. It also provides subtitles.



## Press:



**Time display**



**Switch teletext on/off**



**Selecting a teletext page**



**Direct access to a subject**



**Enlarging a page**



**Direct selection of a sub-page**



**Stop the sequence of sub-pages**





**Reveal**

## Result:

When the teletext is switched off, press this key to display the time in the top right-hand corner of the screen.


*The time is not displayed if the channel selected does not broadcast teletext.*


To call-up or exit from teletext. The main index page presents a list of subjects to which you have access. Each subject has a corresponding 3 digit page number. *If the selected TV channel does not broadcast teletext, 100 is displayed and the screen remains black (if this is the case, switch off teletext and choose another TV channel).*

Use keys 0 to 9 to enter the page number required. E.g. page 120, type 1 2 0. The number is displayed in the top left-hand corner of the screen, the page counter starts searching and then the page selected is displayed. Keys P  and  allow you to access previous or following pages. *If > xxx < flashes briefly or the counter continues searching, this means that the selected page is not broadcast. If this is the case, choose another number.*

Coloured zones are displayed at the bottom of the screen. The 4 keys with coloured borders allow access to the subjects or their corresponding pages. *The coloured zones flash when the page or the subject is not yet available.*

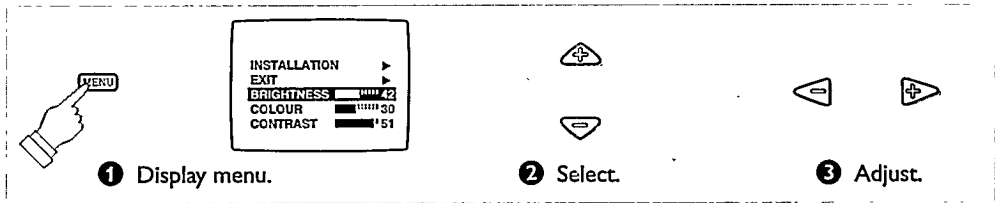
Press this key to display the upper part, the lower part and then to return to the normal page size.

Certain pages have sub-pages which follow on automatically. To access a sub-page directly, press the  key. The page number is replaced by 4 dashes. Type the number of the sub-page required using 4 numbers, e.g. type 0002 to consult sub-page 2. The number of the current page reappears, the page counter searches and then the sub-page is displayed.

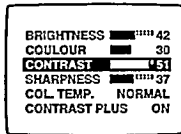
Pressing this key enables and disables the sequence of sub-pages. The message  appears in the top left-hand corner of the screen.

Use this key to reveal/conceal hidden information (solutions to games).

# Other menu adjustments

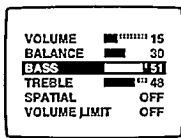


## Picture adjustment



Display the Picture menu. You can now access the adjustments for BRIGHTNESS, COLOUR, CONTRAST, SHARPNESS and COL. TEMP.: which adjusts the colour temperature of the picture; COOL (blue white), NORMAL (balanced) or WARM (red white). CONTRAST PLUS: which enables clarity of the contrast.

## Sound adjustment



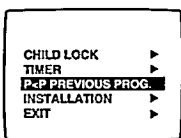
Display the Sound menu. You can now set the VOLUME, and make the following adjustments for stereo equipment: BALANCE, TREBLE, BASS and SPATIAL: this function enhances the stereo effect, giving the impression that the speakers are positioned further apart.

VOLUME LIMITER: this function is used for automatic level control in order to avoid sudden increases in volume (particularly when changing channels or during advertisements).

## Storing adjustments

Storing is automatic: once an adjustment is made using the menus, it is stored automatically (this happens after 1 minute if no action is taken or as soon as an other programme is selected). The adjustments for the EXT sockets and for programmes 0 to 11 are stored individually: a different adjustment is possible for each of these programmes (except for the volume). The adjustments for programmes 12 to 99 are stored in the same way.

*To restore the factory picture settings on a channel, select the channel, press the smart picture control button until NATURAL is displayed on the screen. Modify one of the picture settings in the menu as described above (this will automatically store the settings).*



## Surf function

This menu is used to select the function to be attributed to the P<P **SURF** key on the remote control. Display the menu, then:

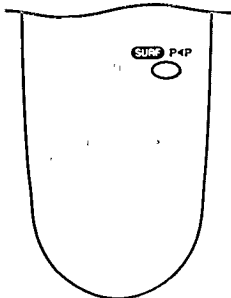
- 1** Select P<P and choose PREVIOUS PROG. or SURF LIST.
- 2** Press the **MENU** key to exit the menu.

**PREVIOUS PROG. mode:** the P<P **SURF** key on the remote control is used to access the last programme watched.

**SURF LIST mode:** the P<P **SURF** key is used to display a list of favourite programmes (maximum of 8). To store this list:

- 1** Display one of your favourite programmes (e.g. number 4).
- 2** Before the number disappears, press the P<P **SURF** key. The SURF LIST message appears. The programme is stored.
- 3** Repeat operations **1** and **2** for each programme to be stored (e.g. programme No. 9, 1 and 12).
- 4** Use the P<P **SURF** key to access you favourite programmes directly (in our example Nos. 4, 9, 1 and 12).


*To reset the surf list, set the P<P menu to PREVIOUS PROG and then to SURF LIST.*





## Timer

This menu allows you to program the TV to automatically switch on with the programme of your choice.

- 1 Display the menu, select **TIMER** and then press .


The **TIMER** menu appears.

- 2 Select **SET CLOCK** and enter the time using keys **0** to **9**.

*N.B.: Every time the TV is switched on the clock is automatically updated on the basis of the teletext information in programme No. 1.*

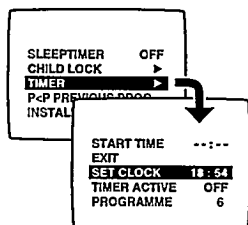
*If the TV set does not feature teletext, this update will not occur.*

- 3 Select **START TIME** and enter the time at which you wish the TV to switch on.
- 4 Select **PROGRAMME** and enter the programme number required.
- 5 Select **TIMER ACTIVE** and set to **ON**. (**OFF** to disable).
- 6 Press twice on the **[MENU]** key to exit from the menu.


If you now switch the TV set to standby ( key), it will automatically switch on at the time programmed.

**To cancel:** Switch **TIMER ACTIVE** back to **OFF**.

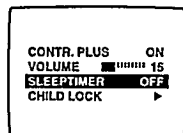
*N.B.: The programming will not function correctly if you use the on/off key on the front of the TV to switch off the TV set.*



## Sleeptimer

Display the menu, select **SLEEPTIMER** and use the  key to enter the length of time after which the TV will switch to standby mode (up to 120 mins).

Press the **[+]** key on the remote control to display the length of time remaining.




## Childlock

This menu allows you to lock the TV set and to disable access to certain or all of the programmes.

*N.B.: When a programme is locked, the search function is no longer possible (the **INSTALLATION** menu is no longer accessible).*

- 1 Display the menu, select **CHILDLCK** and press .

The **CHILDLCK** menu appears.

- 2 Select **PROGRAMME** and enter the number of the programme you wish to lock. To lock all programmes, select **ALL** using the  key (above programme No. 0).
- 3 Select **LOCK** and then **YES**. The screen turns black. Repeat operations **2** and **3** for each programme to be locked (maximum of 5).
- 4 Select **CODE** and enter your confidential 4 digit code.
- 5 Select **CONFIRM CODE** and enter the same code number again.

The **LOCK** menu is replaced by a **CODE** menu.

The TV set is now locked. The locked programmes are no longer visible: a black screen appears with a **LOCKED** message.

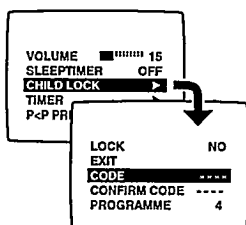
**To cancel:** Select **CODE** and enter your confidential number.

The **CHILDLCK** menu reappears. Now repeat operations **2** to **3** by selecting **LOCK** and then **NO**.

- 6 Press the **[MENU]** key to exit from the menu.

*N.B.: The childlock will not function with EXT sockets that receive an RGB signal (most game consoles).*

*Should you forget your confidential code, enter the universal code 8888.*



# Connecting peripheral equipment

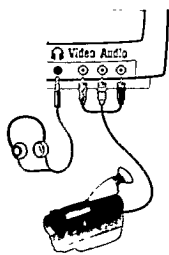
## Rear connection



You can connect any equipment that has a euroconnector socket to your TV set (video recorder, decoder, etc.).

*For further information on connecting a video recorder, refer to its user manual.*

## Front connections



When the headphones are connected, the sound on the TV set is automatically muted. Press keys and to adjust the volume.

Some models have AUDIO / VIDEO connections on the front of the TV set.

There is 1 video input + 1 sound input (mono models) or 2 (L) and (R) sound inputs for stereo models. For a mono sound camcorder, connect the audio signal to the AUDIO L input. Use the I-II key to reproduce the sound on the left and right loudspeakers of the television.

### To select the connected equipment

Use the key on the remote control to select the EXT(1) (rear socket) or EXT2 (front socket: on certain models).

*Most equipment (decoder, video recorder) carries out the switching itself.*

*When a peripheral device provides RGB signals (game, satellite receiver, ...), it has priority over the TV programmes. The peripheral device has to be switched off if you want to watch the TV channels. If you wish to avoid this inconvenience, configure the peripheral equipment to provide composite video signals (CVBS PAL/SECAM) instead of RGB signals (refer to the peripheral's user manual).*

## Tips

### Installation

To avoid any dangerous situations and operating faults, do not place anything on the TV set and leave a space of at least 5 cm around the appliance.

### Impossible to call up the INSTALLATION menu?

The CHILDLOCK function is enabled (refer to page 5). To rapidly unlock all programmes, call up the CHILDLOCK menu and enter your confidential code. Set the PROGRAMME item to ALL. Set the LOCK item to YES and then to NO. All the programmes are now unlocked.

### Poor reception or no picture

The proximity of mountains or high buildings may be responsible for ghost pictures, echoing or shadows. If this is the case, modify the orientation of the outside aerial and check that the TV channel is tuned in correctly (refer to FINE TUNE page 3).

Does your antenna enable you to receive broadcasts in this frequency range? Have you chosen the correct system (page 3)?

Are your aerial and euroconnector sockets correctly connected?

If the peripheral equipment connected to the EXT1 is on switch it off.

### Standby

To save electricity it is advisable to switch the TV set off using the on/off key on the front of the set. If the set receives no signal for 15 mins, it automatically switches to standby mode.

### Still no results?

If you have a problem with your TV set, never attempt to repair it yourself: contact your dealer's after-sales service.

### Recycling directive

Your TV set uses materials which are reusable or which can be recycled.

To minimise the amount of waste in the environment, specialist companies recover used sets for dismantling and collection of reusable materials (consult your dealer).



