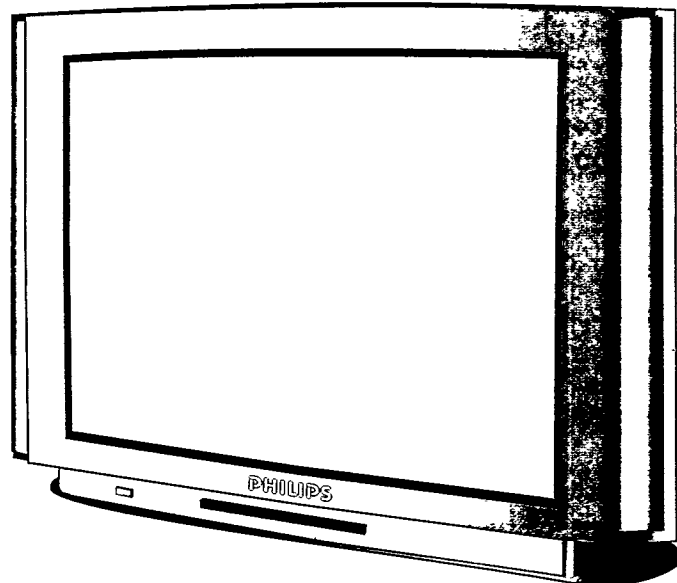


# **OPERATING INSTRUCTIONS**



**29PT760A**  
**29PT786A**



# **PHILIPS**



3139 125 24441

# Contents

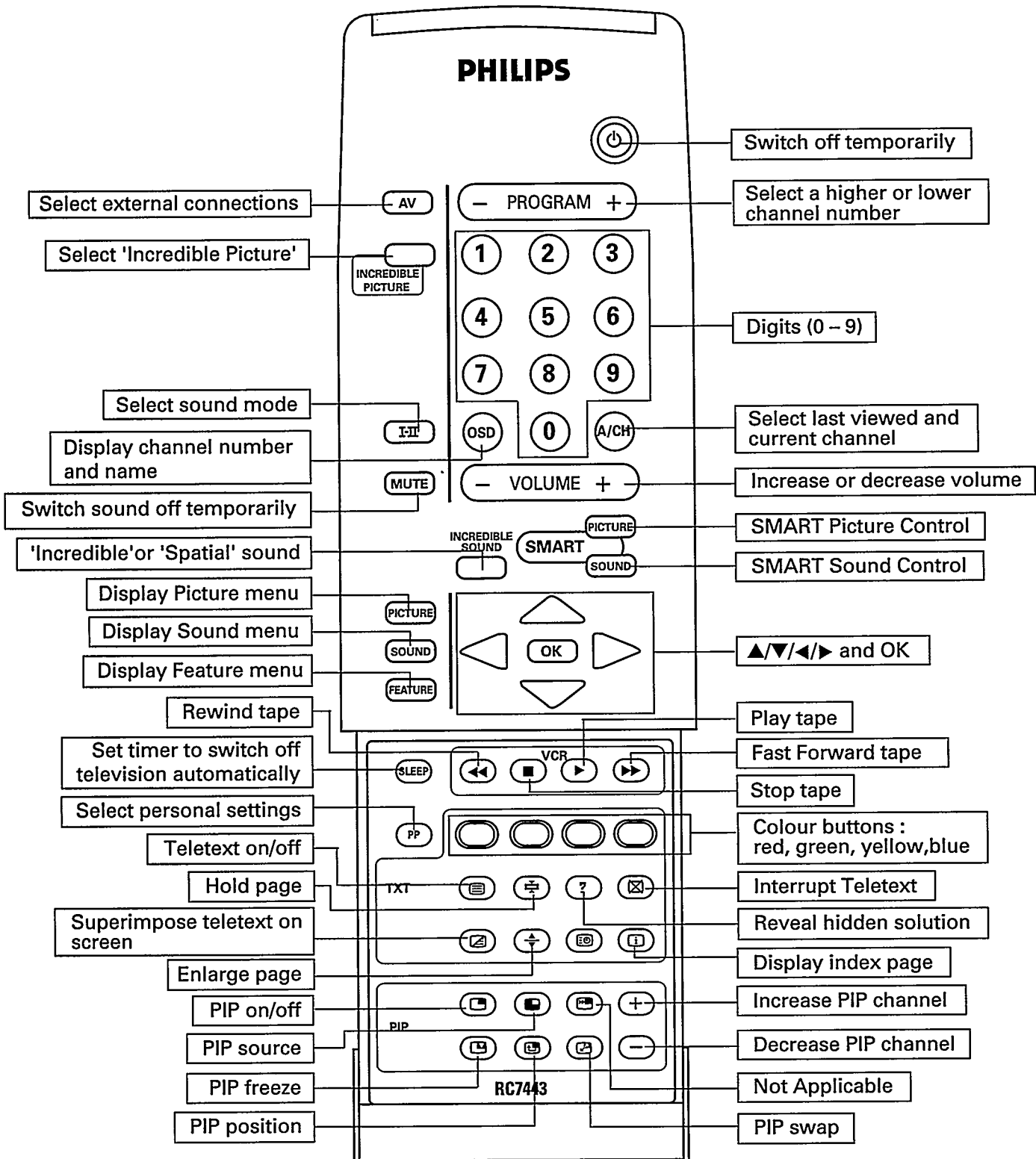
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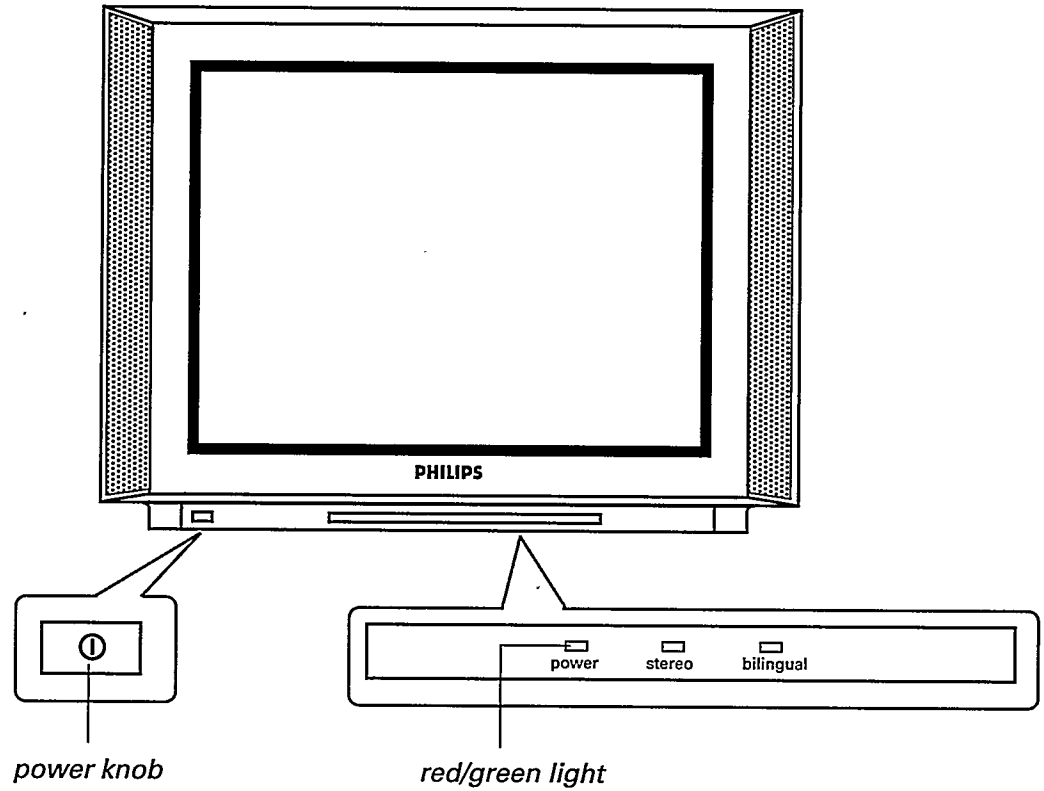
# General Information

## Remote control

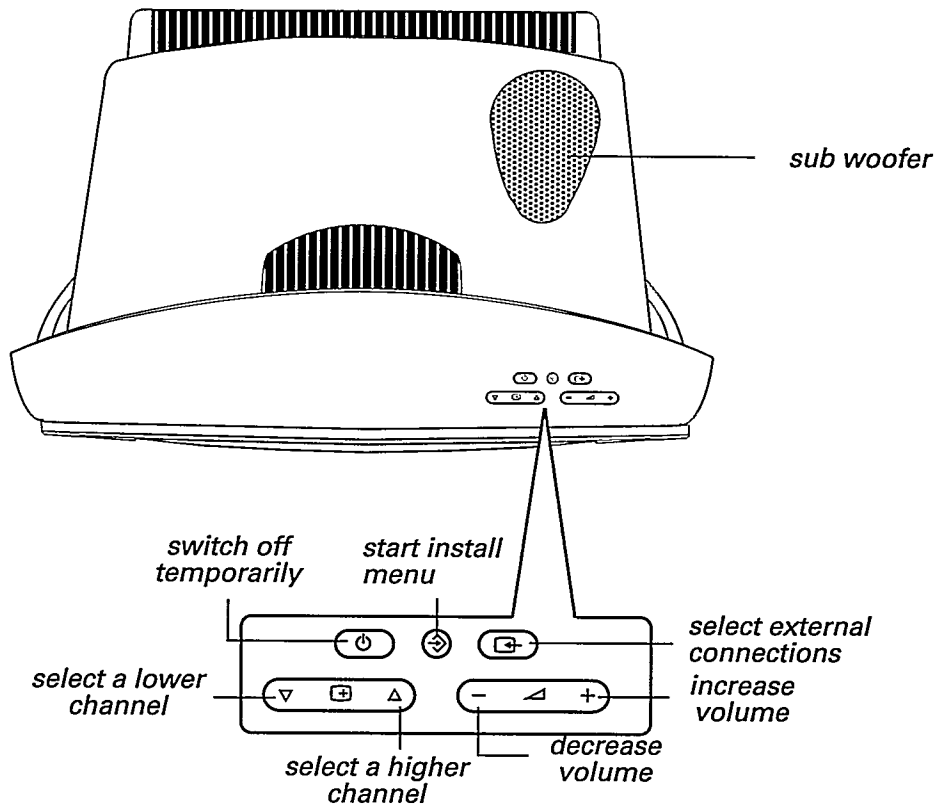


## Getting to know your television

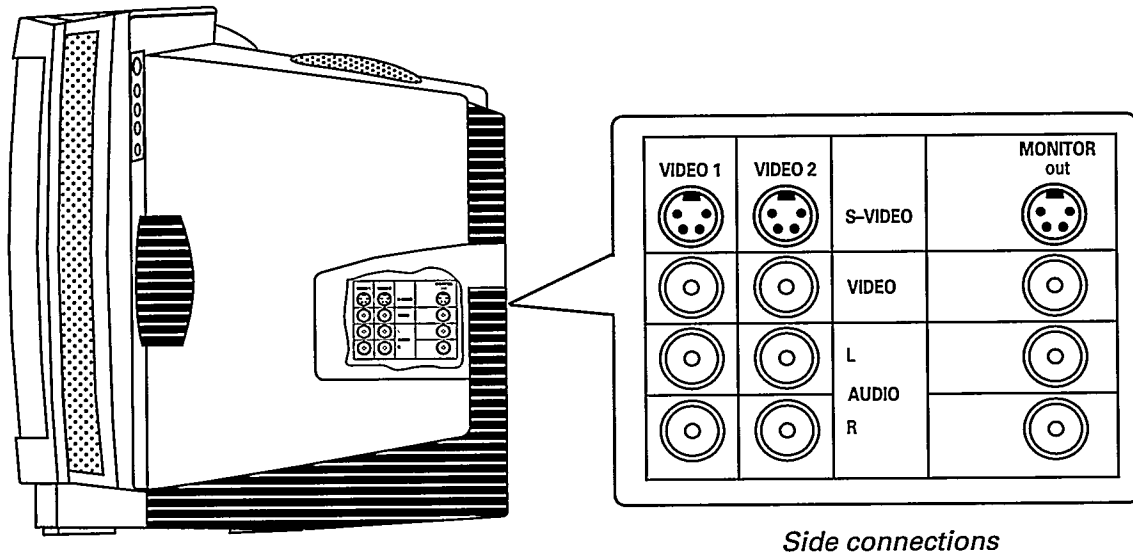
### Front View



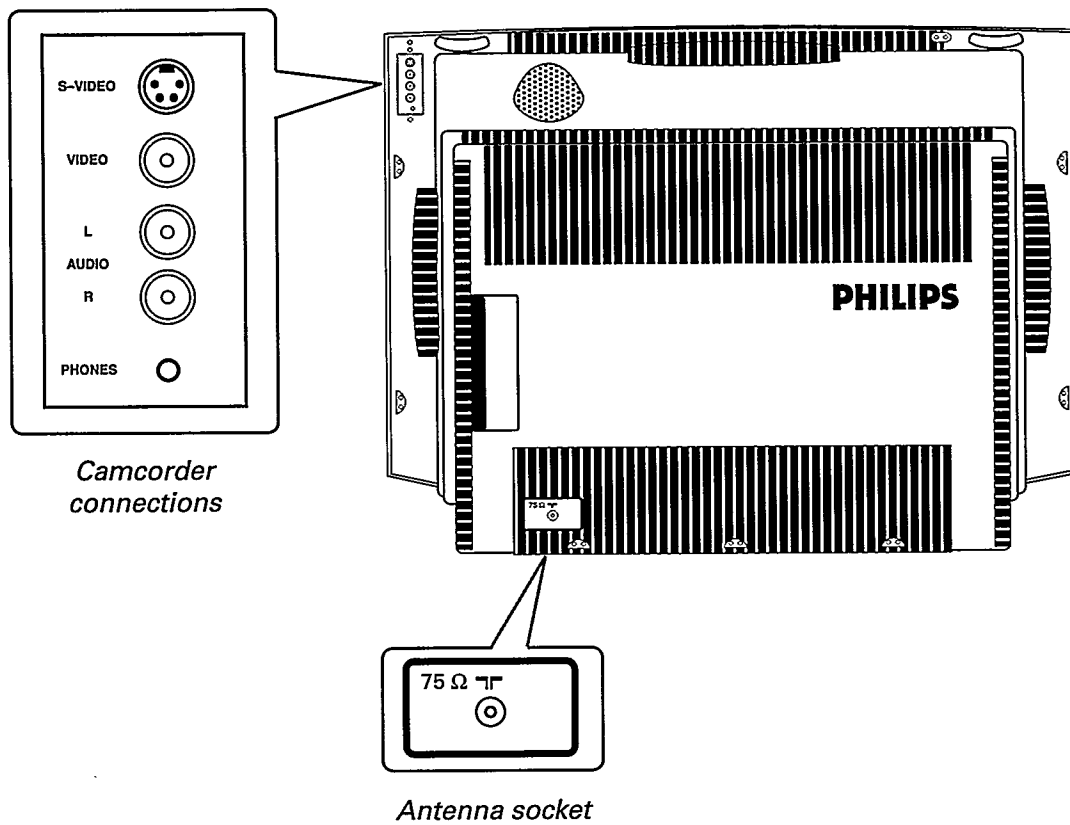
### Top View



### Side View

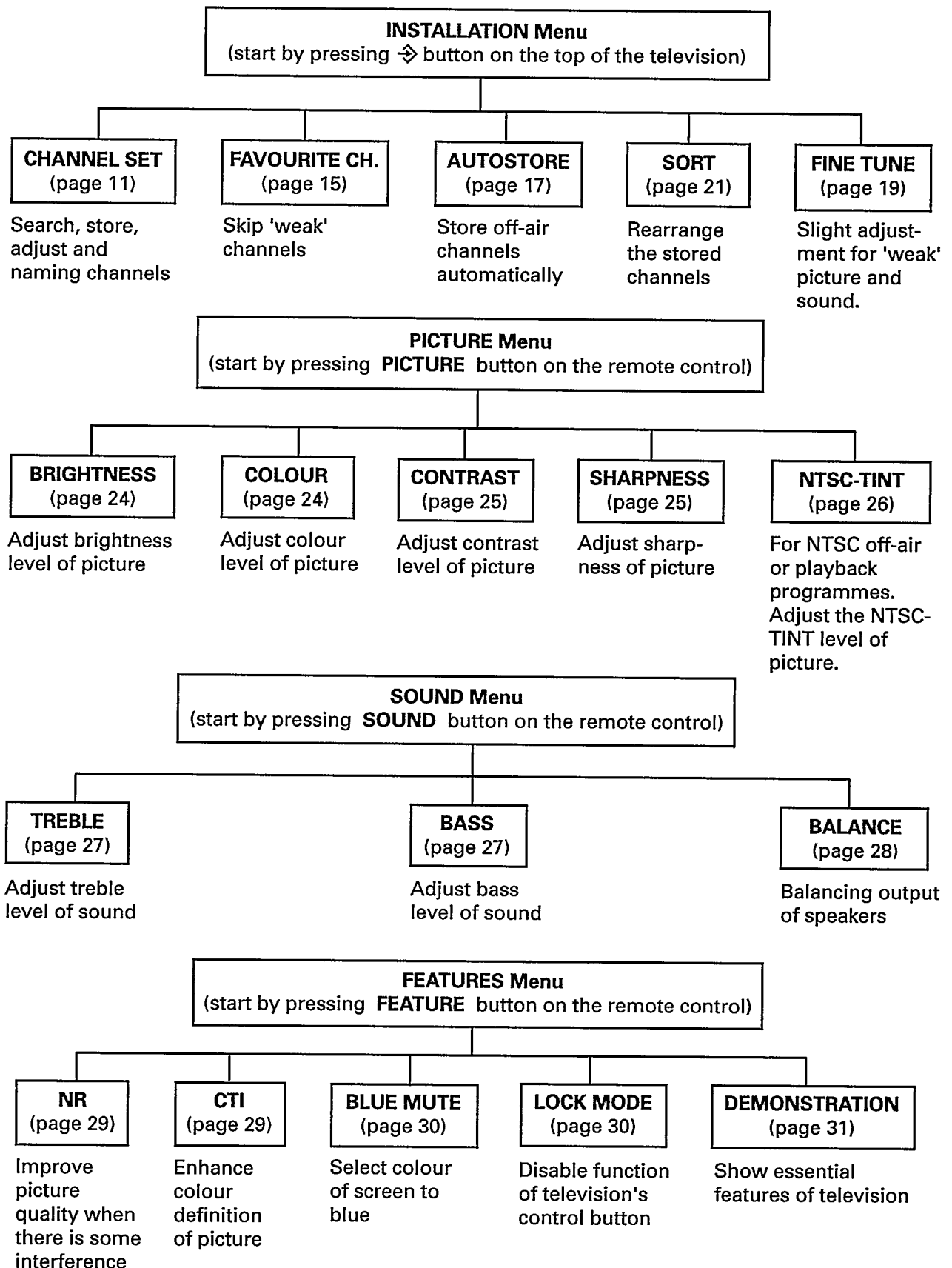


### Back View



## Menus

The following shows the various menus that you could use for your viewing pleasure.

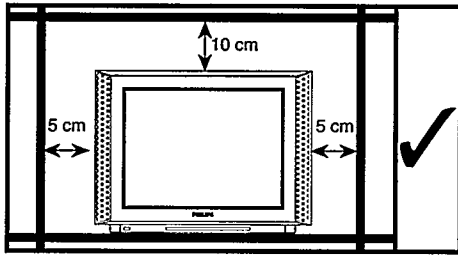


## Before Calling For Service

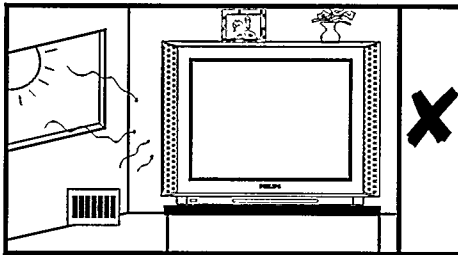
Please make these simple checks before calling for service. These tips can save you time and money since charges for TV installation and adjustments of customer controls are not covered under your warranty.

| Symptoms   | Items to Check and Actions to follow  |
|--|---|
| Colour patch (unevenness)                            | <ul style="list-style-type: none"> <li>Switch off the TV with the mains power button and wait for 20 minutes before switching on again.</li> </ul>  |
| 'Ghosts' or double images or Teletext garbled        | <ul style="list-style-type: none"> <li>This may be caused by obstruction to the antenna due to high rise buildings or hills. Using a highly directional antenna may improve the picture.</li> </ul>   |
| No Power   | <ul style="list-style-type: none"> <li>Check that the TV set's AC power cord is plugged into mains socket.</li> <li>Unplug the TV, wait for 60 seconds. Then re-insert plug into the mains socket and switch on the TV again.</li> </ul>  |
| No picture   | <ul style="list-style-type: none"> <li>Check antenna connections at the rear of the TV to see if they are properly connected to the TV input terminal.</li> <li>Possible TV station trouble. Try another channel.</li> <li>Adjust the contrast and brightness settings</li> </ul>                                     |
| Good picture but no sound                            | <ul style="list-style-type: none"> <li>Increase the VOLUME.</li> <li>To check that the TV is not muted, press the MUTE button on the remote control.</li> <li>When no TV signal is detected, the TV automatically mutes the sound.<br/>This is a proper set operation and does not indicate a malfunction.</li> </ul> |
| Good sound but poor or abnormal colour or no picture | <ul style="list-style-type: none"> <li>Adjust the contrast and brightness setting.</li> </ul>   |
| Snowish picture and noise                            | <ul style="list-style-type: none"> <li>Check the antenna connection.</li> </ul>   |
| Horizontal dotted lines                              | <ul style="list-style-type: none"> <li>This may be caused by electrical interference (e.g. hairdryer, nearby neon lights, etc.).</li> <li>Switch off the equipment.</li> </ul>  |
| One white line across the screen                     | <ul style="list-style-type: none"> <li>Switch off the TV immediately and consult the service personnel.</li> </ul>  |
| TV not responding to remote control                  | <ul style="list-style-type: none"> <li>Check batteries and replace them if necessary.</li> <li>Clean the remote control sensor lens on the TV.</li> <li>Operating range between TV and remote control should not be more than 6 metres.</li> </ul>  |

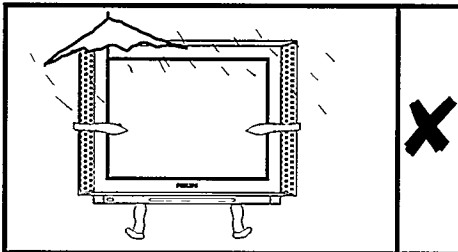
## What you should know



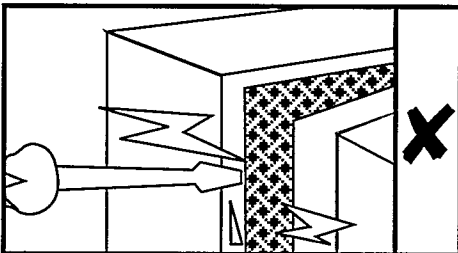
- Place the television on a solid base
- Leave at least 5 cm around the side and 10 cm from the top for good ventilation of your television.



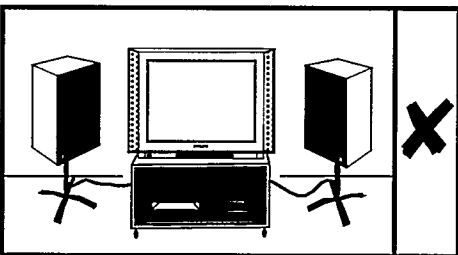
- Do not place the television near a radiator or other sources of heat.
- Choose a position where light does not fall directly onto the screen.
- Do not place anything on the top of the television.



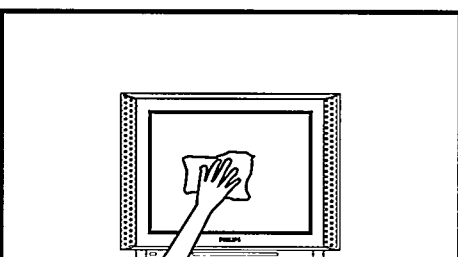
- Do not expose the television to rain or excessive moisture.



- Never attempt to repair a defective television yourself. Always consult skilled television service personnel.



- Do not place speakers or any magnetic objects near the television because the magnetic field may cause 'colour patches' to appear on the screen.



- Before you start cleaning, switch off the television.
- Clean your television screen with a piece of SOFT, DRY cloth only when necessary.

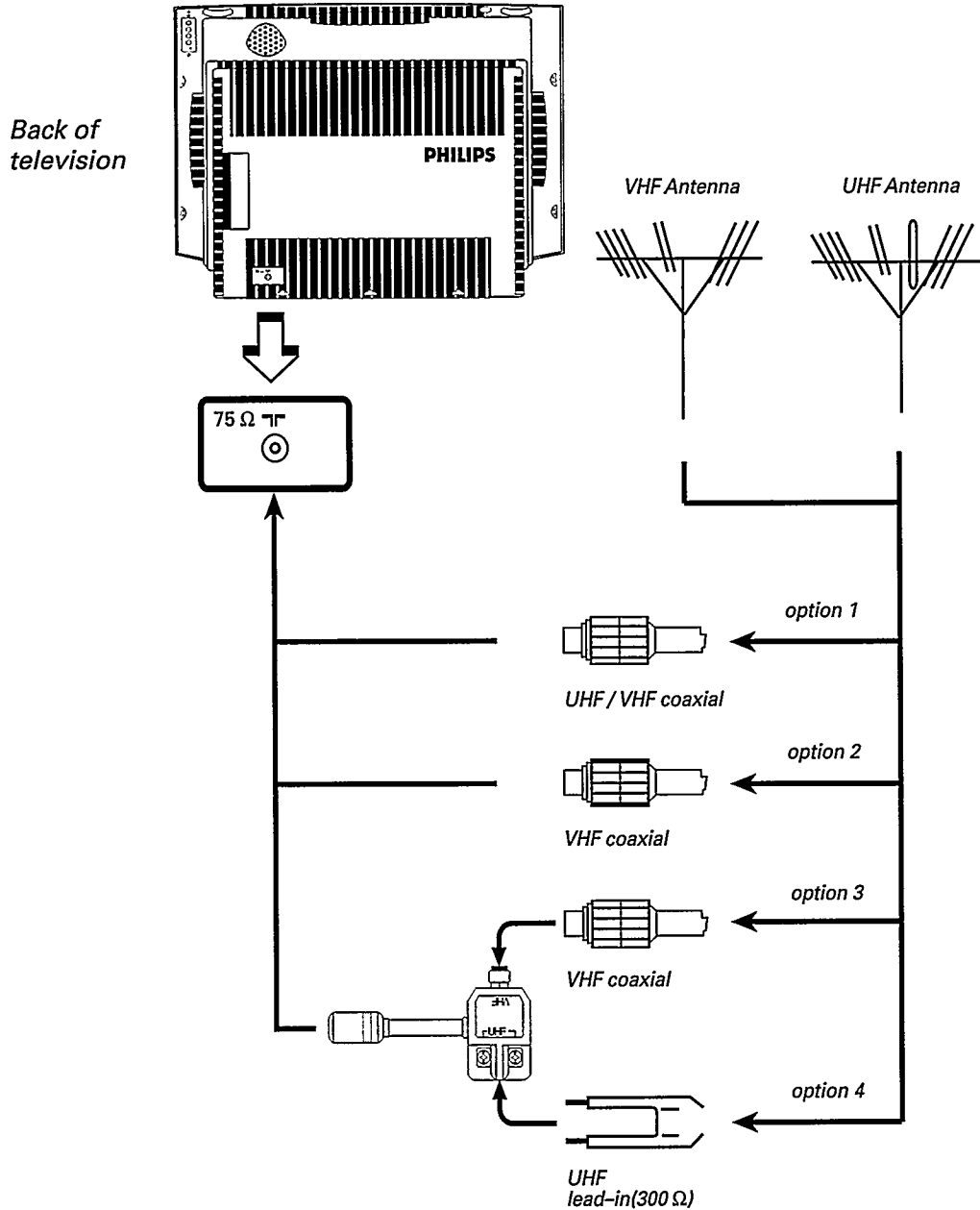
Note : DO NOT use hard cloth or detergent cleaners as it will damage the screen's coating.



# Preparation

## Connect your antenna

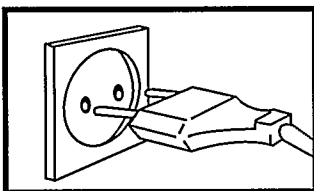
We recommend that you use a good outdoor antenna for best reception of broadcast VHF/UHF channels. You may need to use one of the adaptors/mixers(not supplied). Consult your local dealer if you have any queries or need any assistance on connection.



## Connect to power

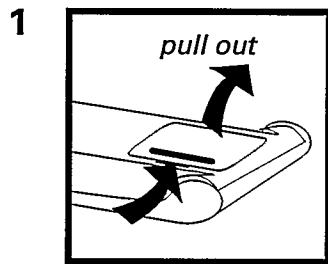
Refer to the Specification page for the correct operating voltage. Consult your local dealer if your mains supply is different.

- Connect your television to the mains supply socket and switch on.

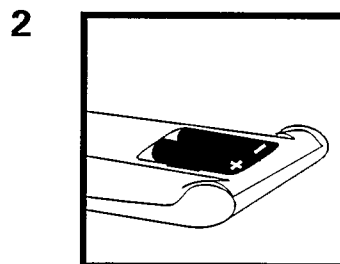


(Diagram is only a representation of the actual plug and socket and may be different from the one used in your country)

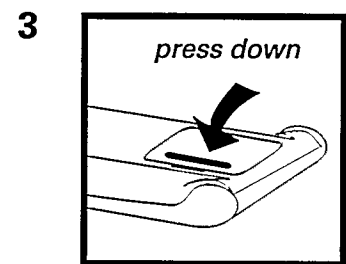
## Preparing your remote control



Remove the battery cover at the back of your remote control.



Insert two batteries (Type AAA, 1.5 V) into the compartment.



Replace the cover.

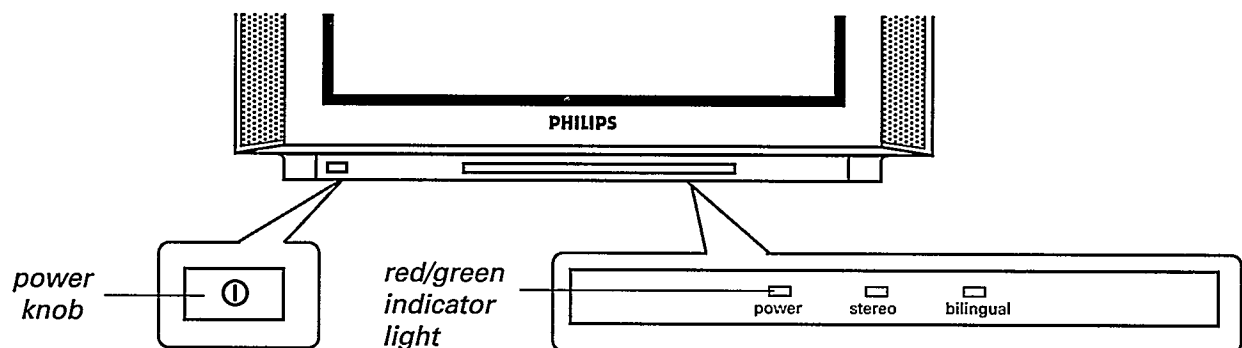
### Note :

- Remove the batteries from the remote control if you do not use it for an extended period. This is to prevent possible damage due to battery leakage.
- Make sure that there is no obstruction between the remote control and the television.

## Switch on your television

When the set is switched on, do not shift, turn (e.g. on a swivel base) or move it around because an unevenness in colour will develop in some parts of the screen. This can be eliminated by switching off the TV with the power knob and wait for about 20 minutes before switching on again. If symptom persists, call for Service.

- Press the power knob ① on the front, bottom left of your television. A green or red light appears.



If the light indicator is GREEN, it means:

The television is switched ON. Wait a few seconds for the screen to light up. If there is no signal input detected, you will see a scrolling word "PHILIPS".

If the light indicator is RED, it means:

The television is switched on but the screen stays dark. Your television is on 'standby'.

- Press any digit (0-9), **PROGRAM** + or -, **A/CH** and **AV** button on your remote control. The screen lights up. If there is no signal input detected, you will see the word "PHILIPS".

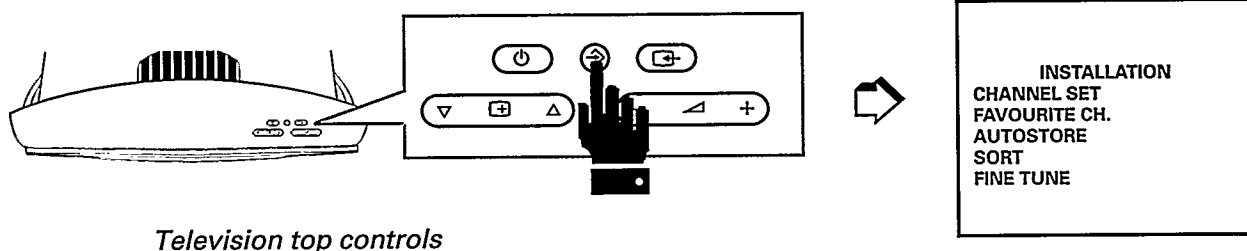
Note : If there is no signal detected after about 15 minutes, your television will switch over to standby.

# Search and store channels

You can use either the remote control or television top controls to select any one of the options in the INSTALLATION menu.

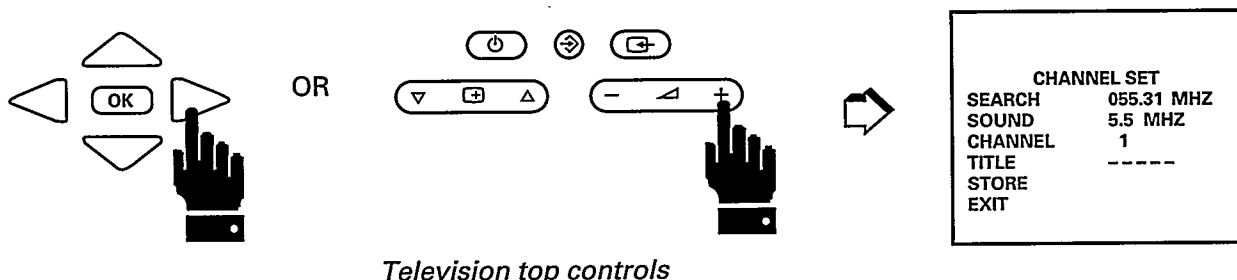
To search and store channels manually, perform the following steps in sequence.

## 1. Start INSTALLATION menu



Television top controls

## 2. Select CHANNEL SET option from menu

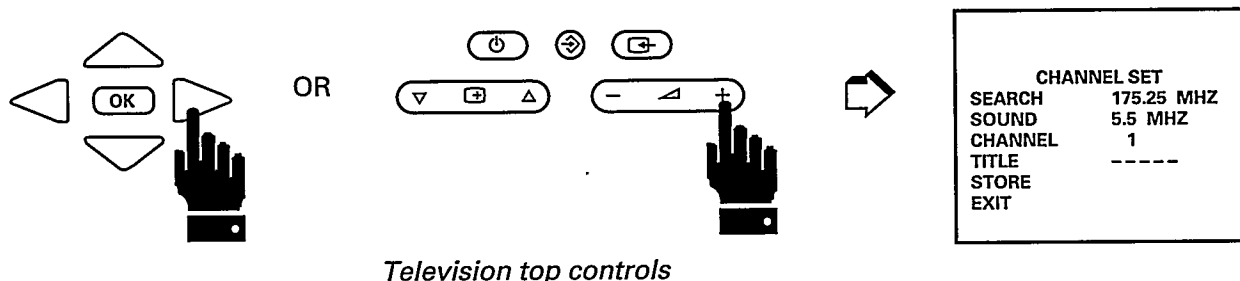


Television top controls

## 3. Searching for a channel

Use first method

(Press for more than 1 second)



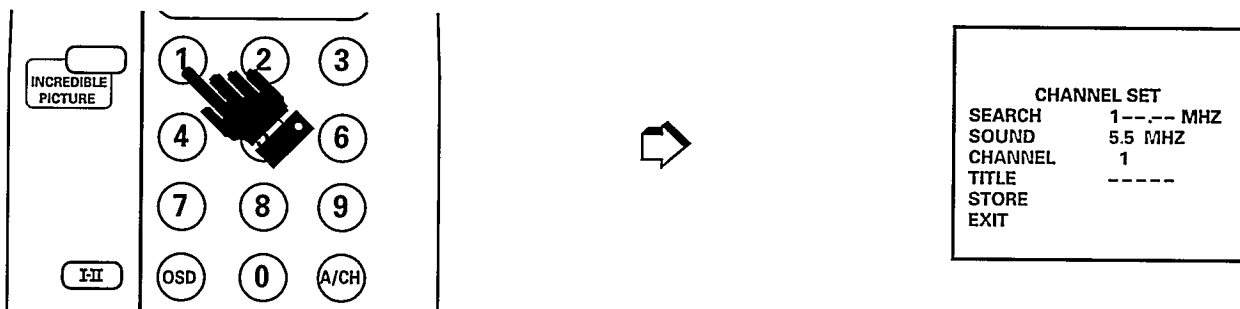
Television top controls

Note : If you need to interrupt, press ◀ or ▶ again.

Once a channel is located, your television will stop searching. If you are satisfied with the reception, go to step 5.

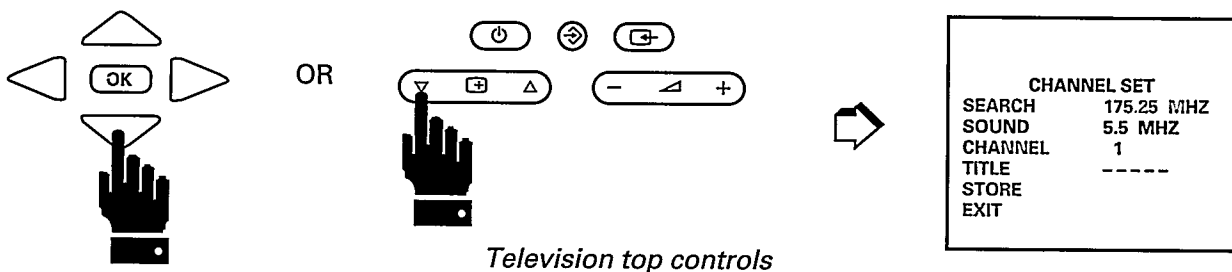
**Or second method**

Key in directly if you know the frequency for the channel . Refer to 'Frequency Tables' if necessary.



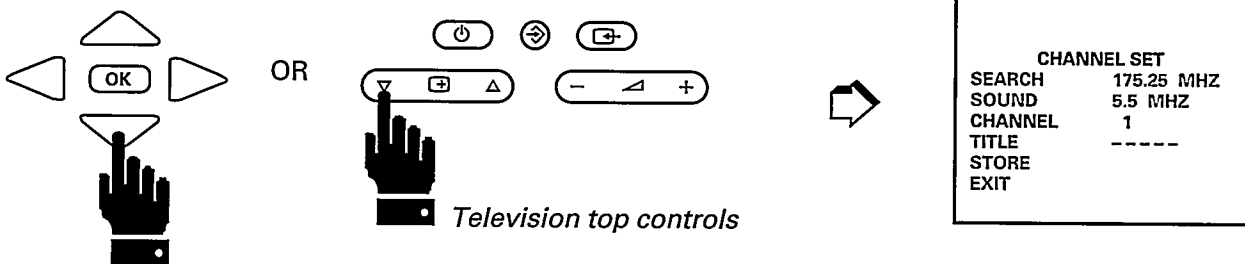
**4. Sound system has been set to that used in your country and you cannot do any adjustment.**

Press once to view the sound system (if required) or proceed to the next step.

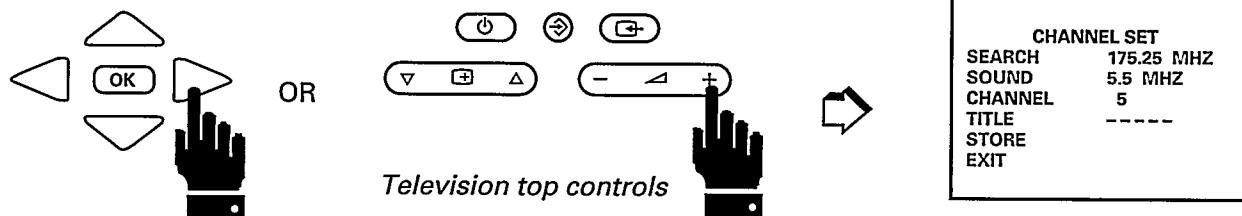


**5. Assign a number to the channel just tuned in**

a) Select the channel option from the menu



b) Key in the desired channel number



**6. Give a name to the channel just tuned in (optional)**

**a) Select the TITLE option from the menu**

Diagram illustrating step a) using two methods: directional keys or television top controls. The television top controls include a power button, a channel search button, a channel store button, a left arrow, a right arrow, and a plus sign. A hand is shown pressing the left arrow on the television top controls. An arrow points to the resulting menu screen.

|             |            |
|-------------|------------|
| CHANNEL SET |            |
| SEARCH      | 175.25 MHZ |
| SOUND       | 5.5 MHZ    |
| CHANNEL     | 5          |
| TITLE       | -----      |
| STORE       |            |
| EXIT        |            |

**b) Go to the first character space**

Diagram illustrating step b) using two methods: directional keys or television top controls. A hand is shown pressing the right arrow on the television top controls. An arrow points to the resulting menu screen.

|             |            |
|-------------|------------|
| CHANNEL SET |            |
| SEARCH      | 175.25 MHZ |
| SOUND       | 5.5 MHZ    |
| CHANNEL     | 5          |
| TITLE       | -----      |
| STORE       |            |
| EXIT        |            |

**c) Key in the first letter or number**  
Press ▲ or ▼ until desired letter or number is reached.

Diagram illustrating step c) using two methods: directional keys or television top controls. A hand is shown pressing the down arrow on the television top controls. An arrow points to the resulting menu screen.

|             |            |
|-------------|------------|
| CHANNEL SET |            |
| SEARCH      | 175.25 MHZ |
| SOUND       | 5.5 MHZ    |
| CHANNEL     | 5          |
| TITLE       | T-----     |
| STORE       |            |
| EXIT        |            |

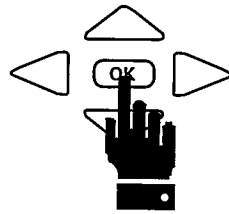
**d) Go the next character space**

Diagram illustrating step d) using two methods: directional keys or television top controls. A hand is shown pressing the right arrow on the television top controls. An arrow points to the resulting menu screen.

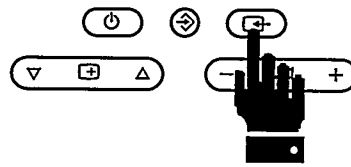
|             |            |
|-------------|------------|
| CHANNEL SET |            |
| SEARCH      | 175.25 MHZ |
| SOUND       | 5.5 MHZ    |
| CHANNEL     | 5          |
| TITLE       | T-----     |
| STORE       |            |
| EXIT        |            |

Repeat step c) and d). Maximum 5 characters allowed.

**e) End the 'TITLE' naming**



OR



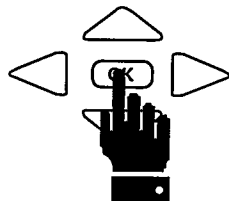
*Television top controls*



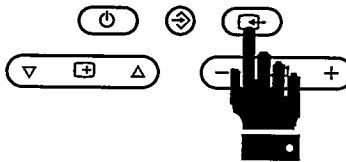
|             |            |
|-------------|------------|
| CHANNEL SET |            |
| SEARCH      | 175.25 MHZ |
| SOUND       | 5.5 MHZ    |
| CHANNEL     | 5          |
| TITLE       | TV5--      |
| STORE       |            |
| EXIT        |            |

**7. To store your channel settings**

Note : If you do not store, the settings will be lost after you exit from this menu.



OR



*Television top controls*

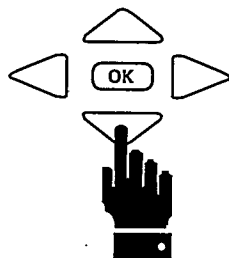


|                |            |
|----------------|------------|
| CHANNEL SET    |            |
| SEARCH         | 175.25 MHZ |
| SOUND          | 5.5 MHZ    |
| CHANNEL        | 5          |
| TITLE          | TV5--      |
| CHANNEL STORED |            |
| EXIT           |            |

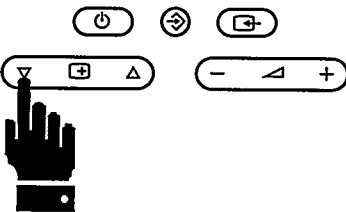
**8. To set the other channels, repeat steps 3 to 7. If not go to step 9.**

**9. To exit from CHANNEL SET menu**

**a) Select EXIT option from the menu**

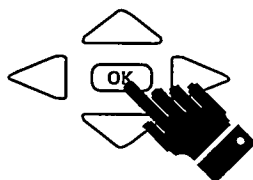


OR

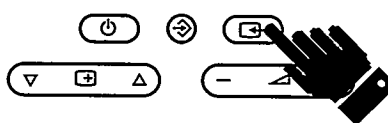


|             |            |
|-------------|------------|
| CHANNEL SET |            |
| SEARCH      | 175.25 MHZ |
| SOUND       | 5.5 MHZ    |
| CHANNEL     | 5          |
| TITLE       | TV5--      |
| STORE       |            |
| EXIT        |            |

**b) Press twice to exit**



OR



*Television top controls*

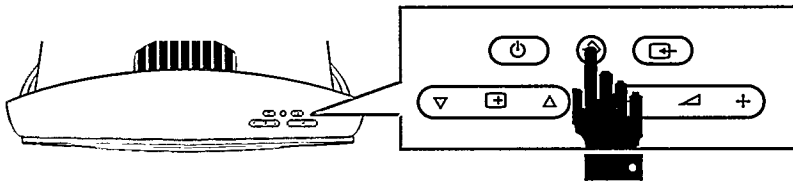


|   |     |
|---|-----|
| 5 | TV5 |
|---|-----|

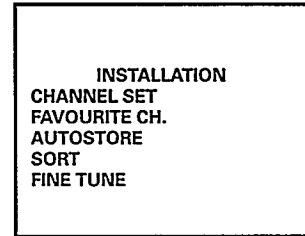
# Favourite Channel

Use this feature to skip those channels which have weak or no signal.

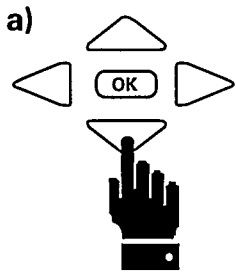
## 1. Start INSTALLATION menu



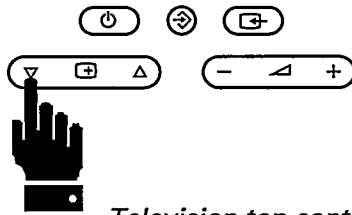
Television top controls



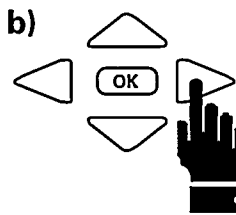
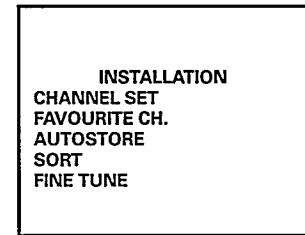
## 2. Select Favourite Channel option from the menu



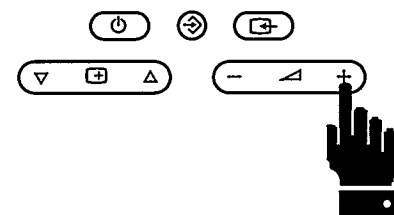
OR



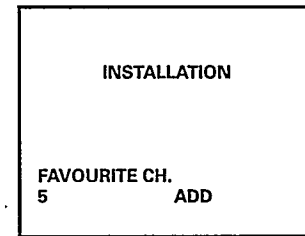
Television top controls



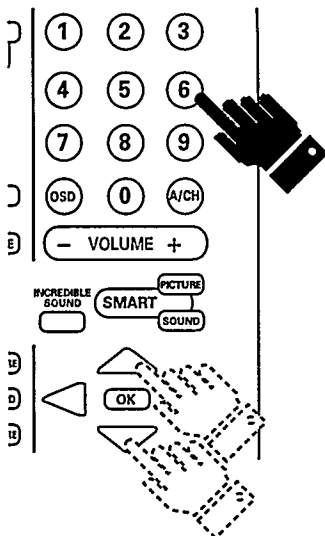
OR



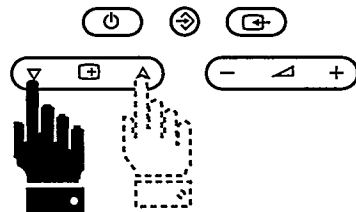
Television top controls



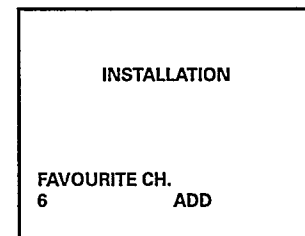
## 3. Select a channel



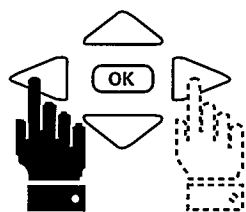
OR



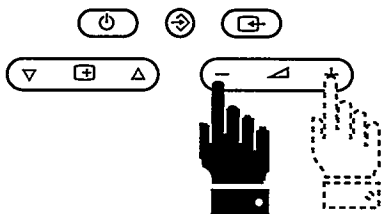
Television top controls



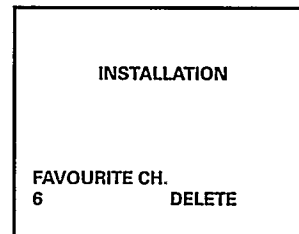
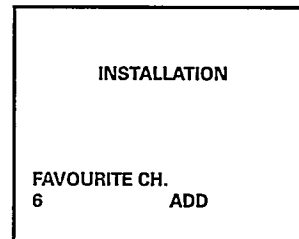
#### 4. To add or delete channels from 'Favourite Channel' list



OR



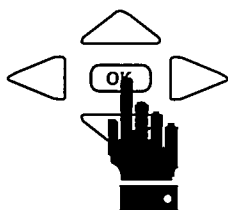
Television top controls



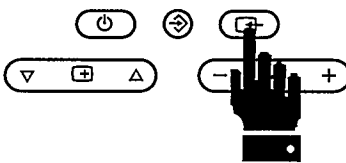
Repeat step 3 to 4 for other channel numbers. If not, go to step 5.

#### 5. To exit from menu

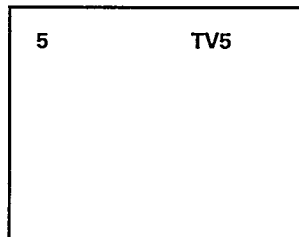
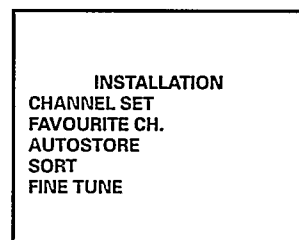
Press twice to exit.



OR



Television top controls



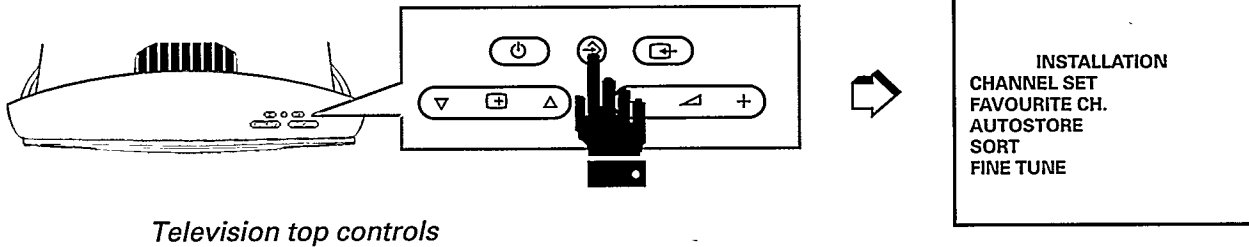
Note : When you call up a channel which has been deleted from the 'Favourite Channel' list, **NOT PROGRAMMED** appears on your screen.



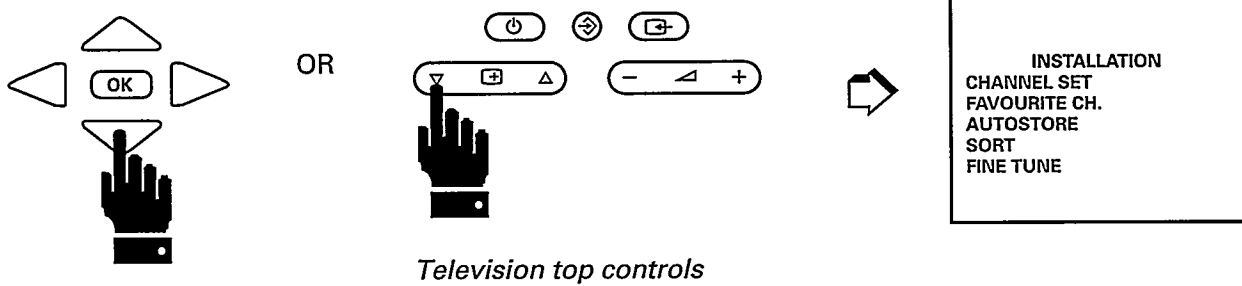
# Store channels automatically

To store your channels automatically, follow the steps below in sequence.

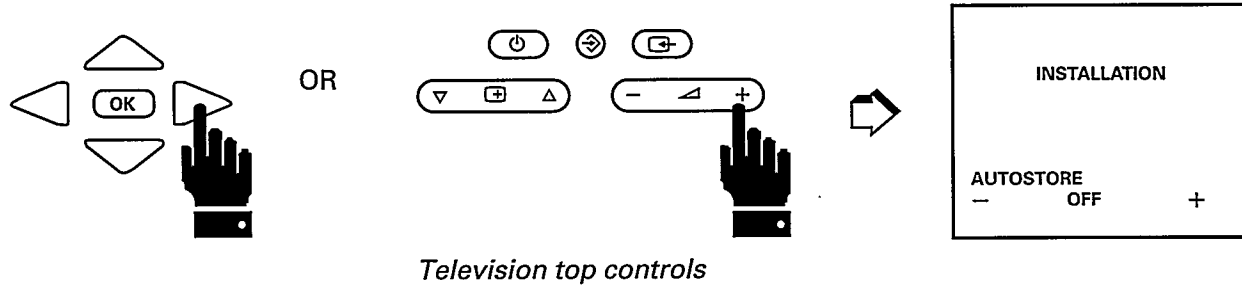
## 1. Start INSTALLATION menu



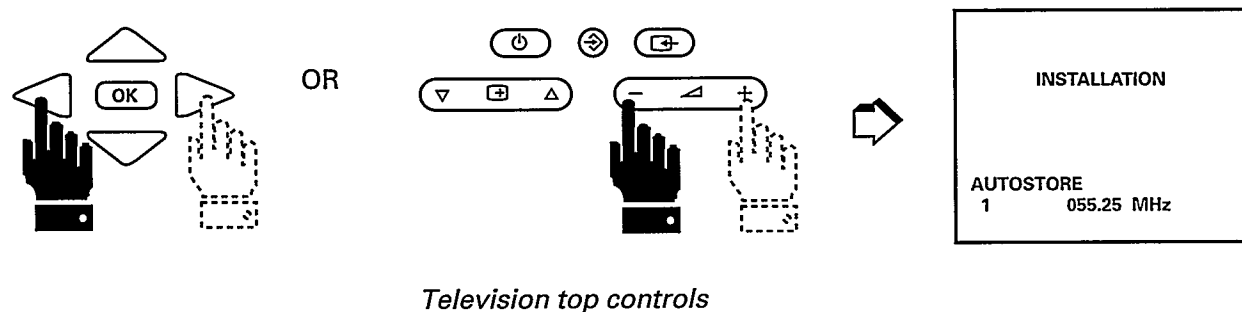
## 2. Select AUTOSTORE option from the menu



## 3. Start AUTOSTORE mode



## 4. Start searching automatically

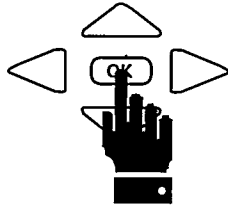


Note : If you need to interrupt, press ◀ or ▶ again.  
Once all available channels are located, your television will stop searching. To exit go to step 5.

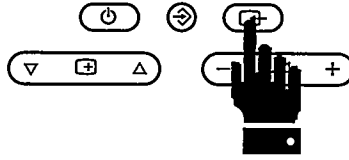
... store channels automatically

## 5. To exit from menu

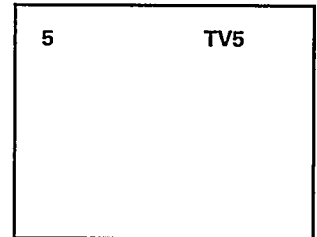
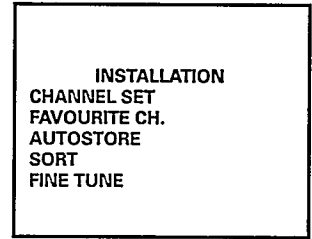
Press twice to exit.



OR



*Television top controls*

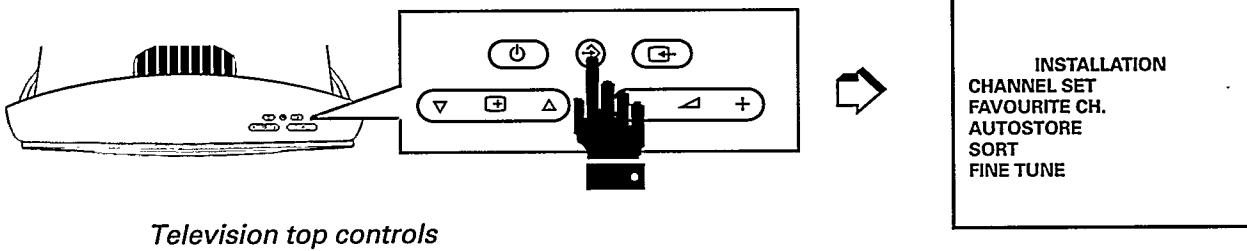


All the channels located will be stored and given numbers automatically. You may like to sort them again in order of your preference. If you wish to do that, go to the section 'Rearrange your channel numbers'.

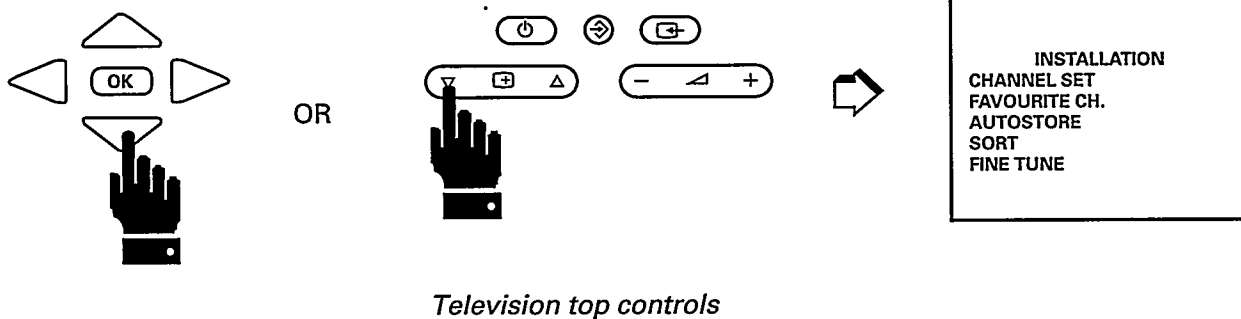
# Fine Tuning

In case the picture and sound of channel is weak, a slight adjustment of the frequency may help.

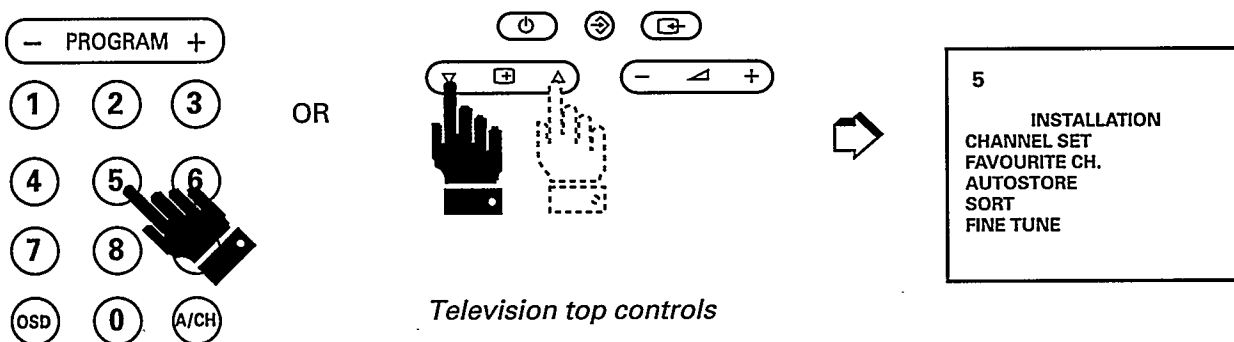
## 1. Start INSTALLATION menu



## 2. Select FINE TUNE option

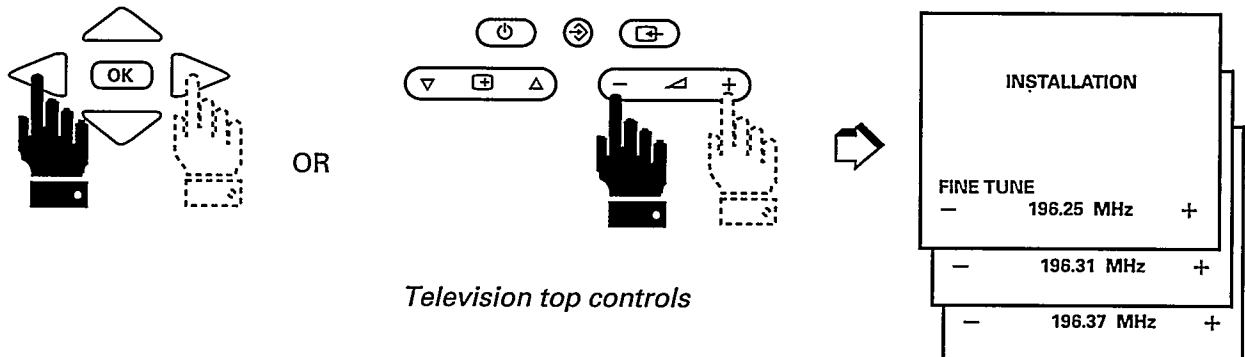


## 3. Select the channel with weak signal



#### 4. To fine tune frequency of the channel

Press repeatedly until picture and sound improve.



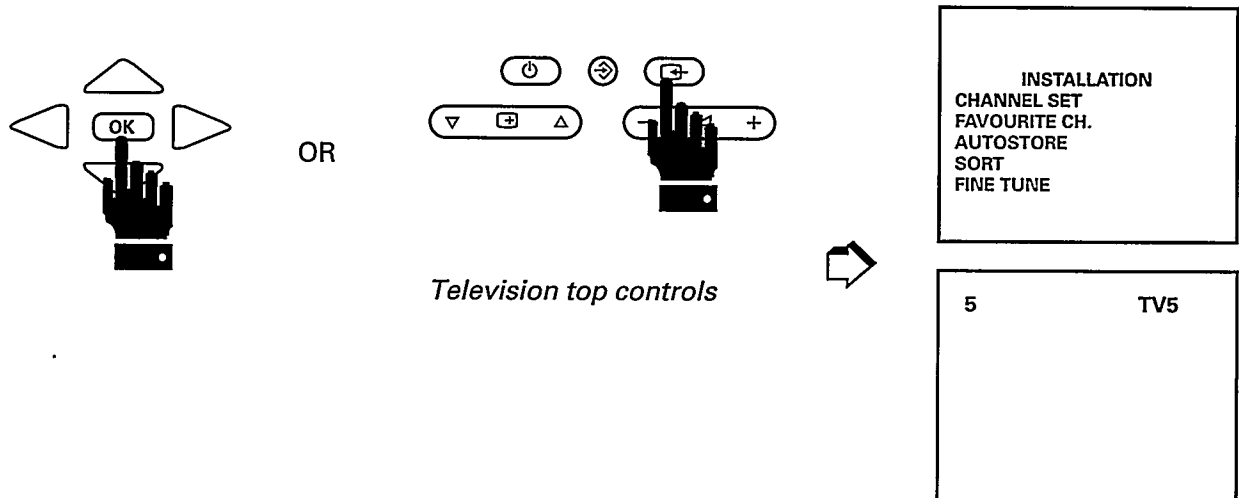
Note :

Every press of the button will increase or decrease the frequency by 0.06 MHz.

#### 5. Press OK button and repeat steps 3 to 4 for other channels, otherwise proceed to step 6.

#### 6. To exit from menu

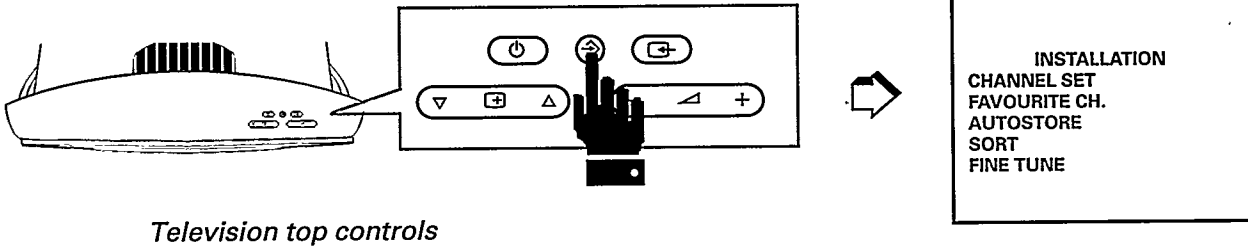
Press twice to exit.



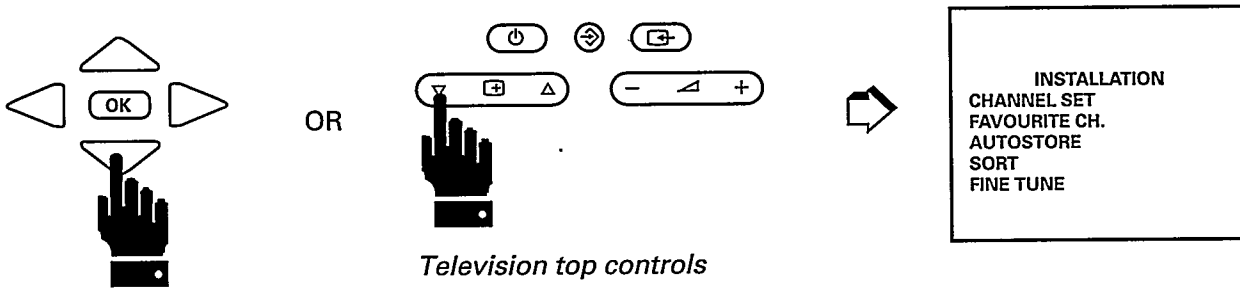
# Rearrangement of channel numbers sequence

You can use this feature to rearrange the stored channels according to your preference.

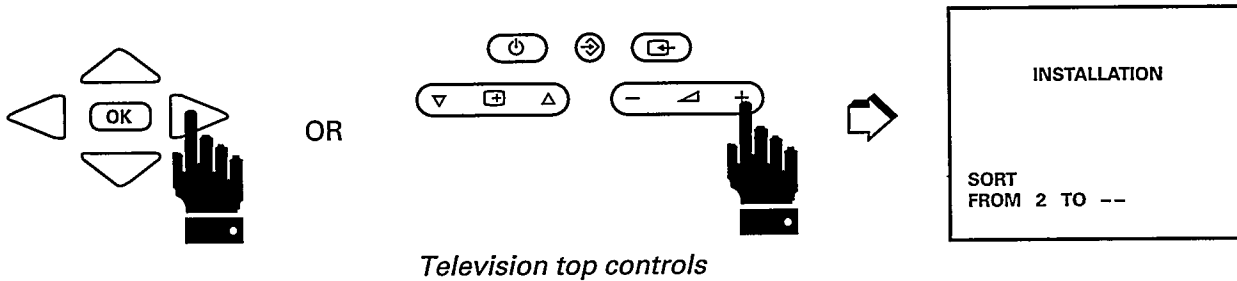
## 1. Start INSTALLATION menu



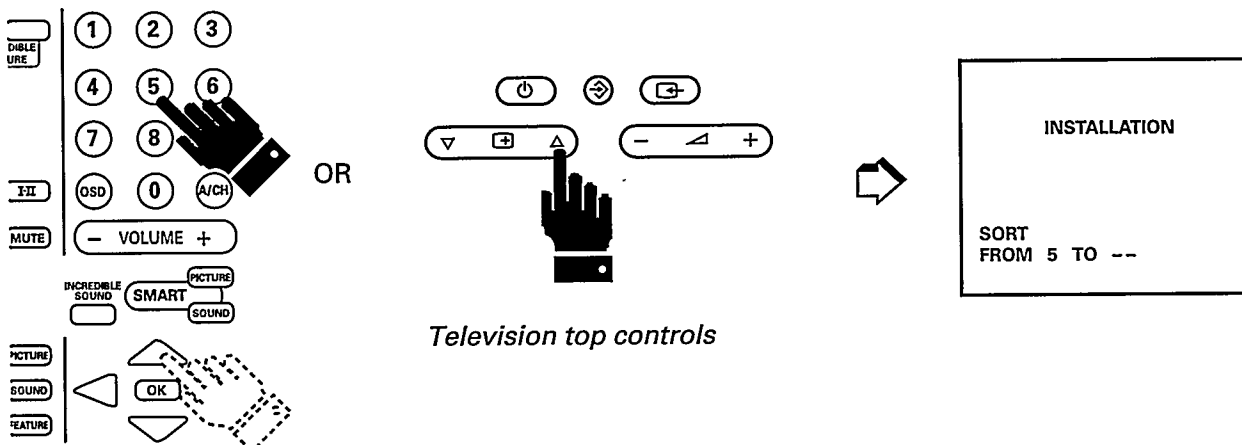
## 2. Select SORT option from the menu



## 3. Start SORT option

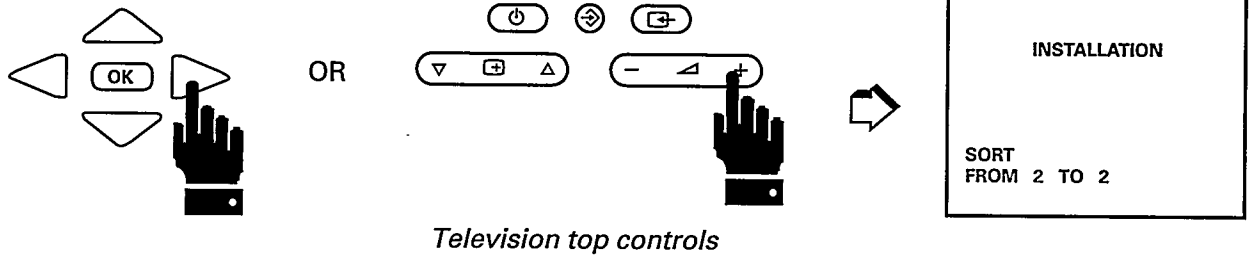


## 4. Select a channel number to change from

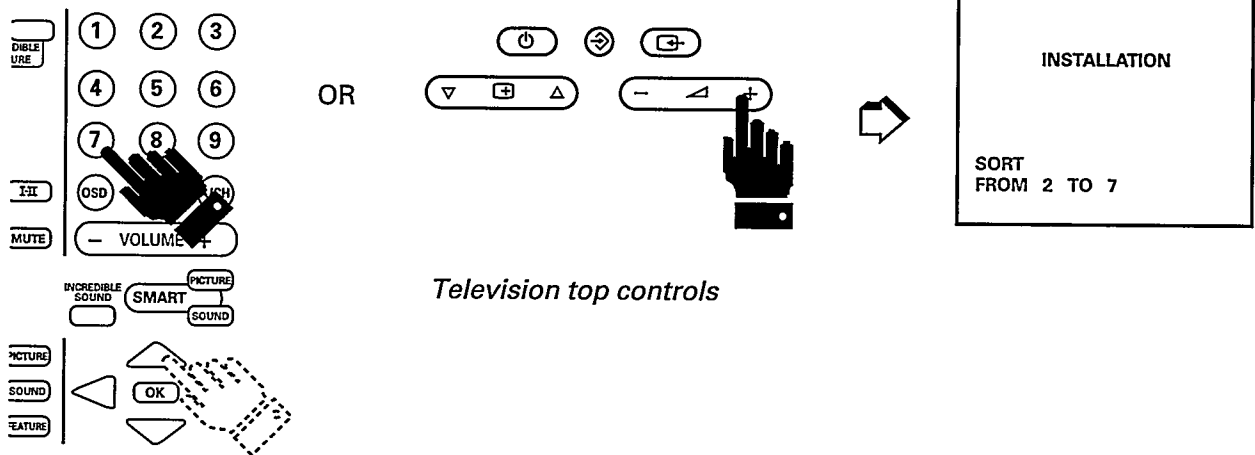


## 5. Select a channel number to change to

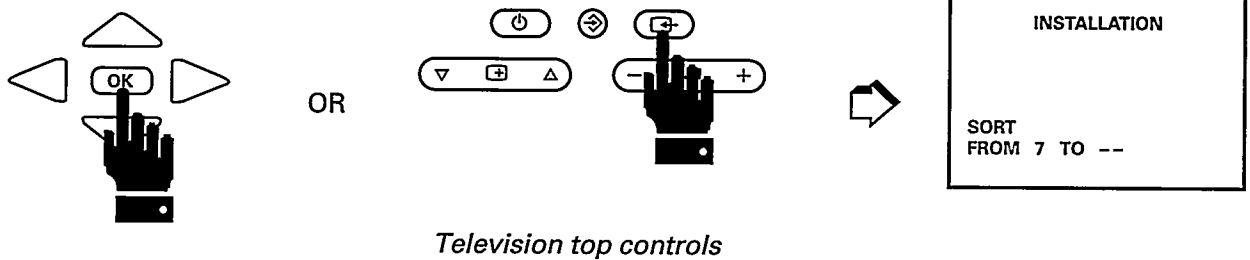
### a) Move to the 'TO' position



### b) Select desired channel number



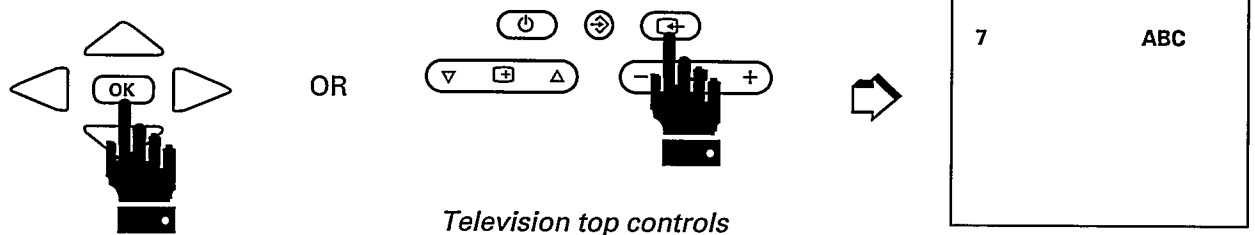
## 6. Store the change



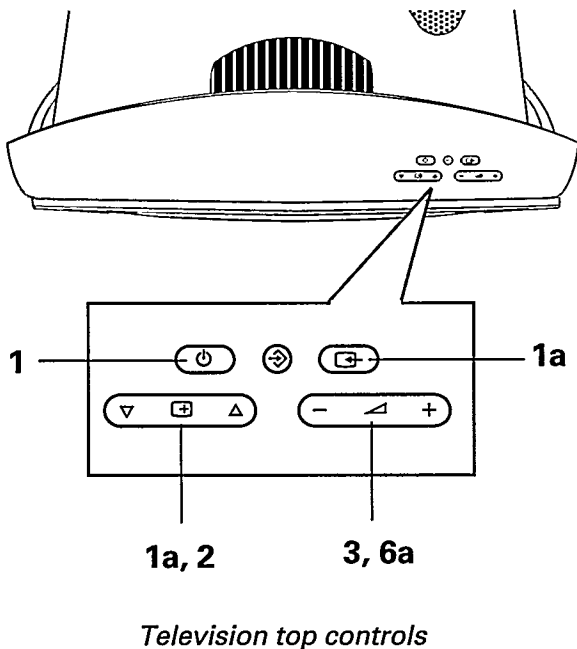
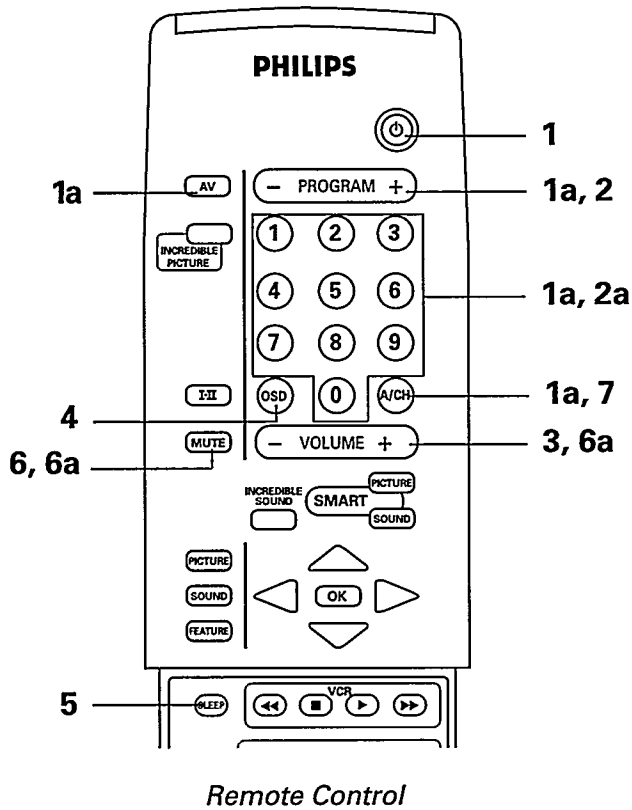
Note : If you wish to rearrange more channels, repeat step 4 to 6. If not, go to step 7

## 7. Exit from menu

Press twice to exit.



# Operating your television

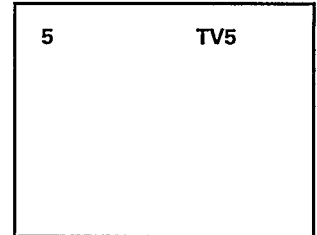
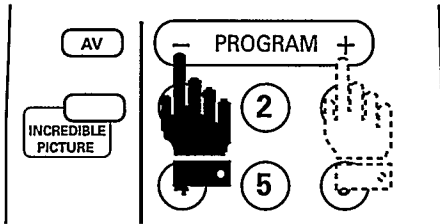


| Button no. | Function  |
|------------|---|
| <b>1</b>   | Switch off your television temporarily (standby). A red light appears on the front of the television.   |
| <b>1a</b>  | Switch on again from standby.   |
| <b>2</b>   | Select a higher or lower channel number.  |
| <b>2a</b>  | Key in channel number directly. For 2-digit channel number, you have to complete keying in within 2 seconds.<br>Note : If you select a channel number and <b>NOT PROGRAMMED</b> is displayed on the screen, it means this channel number is deleted from the 'Favourite Channel' list. To add it back into the list, refer to section on 'Favourite Channel'. |
| <b>3</b>   | Adjust volume.  |
| <b>4</b>   | Display current viewed channel number and name on the screen.   |
| <b>5</b>   | Set timer to switch off television automatically. Press once to see the status of your timer and again to set the timer in steps of 15 minutes (maximum 120 minutes). To delete timer, press button until '00' is displayed.  |
| <b>6</b>   | Switch off the sound temporarily<br>The word 'MUTE' will appear on the screen.  |
| <b>6a</b>  | Switch on the sound again.  |
| <b>7</b>   | Switch between the current and last viewed channel number.  |

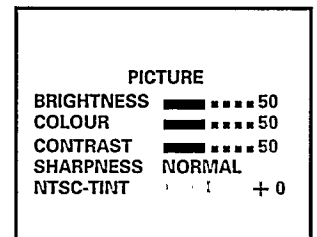
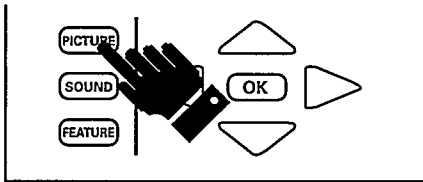
# Picture menu

The adjustment in this menu will be stored automatically and you can call it up in the PERSONAL mode of 'SMART CONTROLS picture'.

## 1. Select a channel to adjust the picture



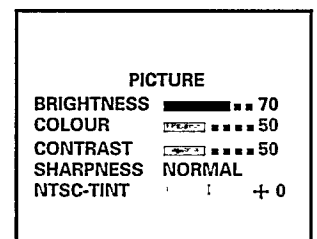
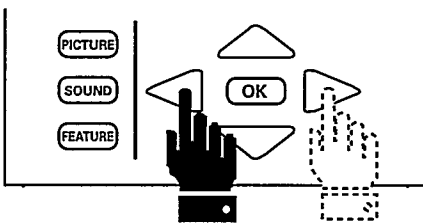
## 2. Start PICTURE menu



Note : If no adjustment is made after about 20 seconds, the menu will go off automatically.

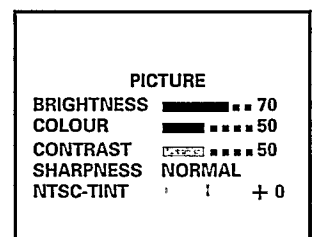
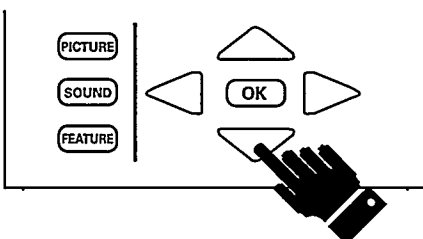
## 3. Adjust brightness

Adjust to your preferred level.



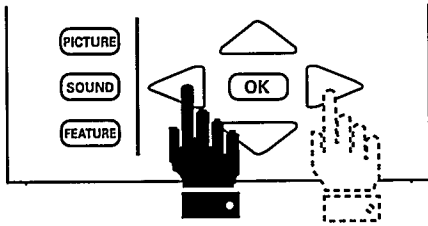
## 4. Adjust colour

### a) Select COLOUR option from the menu





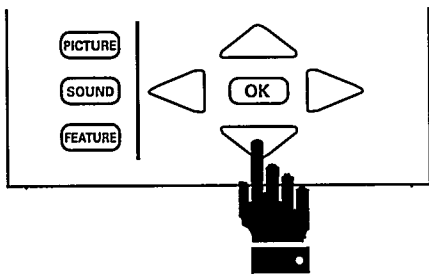
**b) Adjust to your preferred level**



| PICTURE    |                |
|------------|----------------|
| BRIGHTNESS | ██████████ 70  |
| COLOUR     | ██████████ 40  |
| CONTRAST   | ██████████ 50  |
| SHARPNESS  | NORMAL         |
| NTSC-TINT  | ██████████ + 0 |

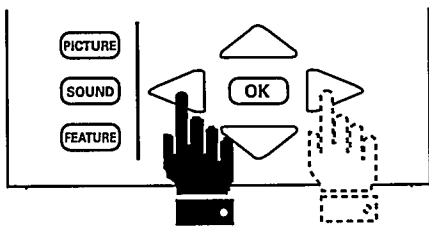
**5. Adjust contrast**

**a) Select CONTRAST option from the menu**



| PICTURE    |                |
|------------|----------------|
| BRIGHTNESS | ██████████ 70  |
| COLOUR     | ██████████ 40  |
| CONTRAST   | ██████████ 50  |
| SHARPNESS  | NORMAL         |
| NTSC-TINT  | ██████████ + 0 |

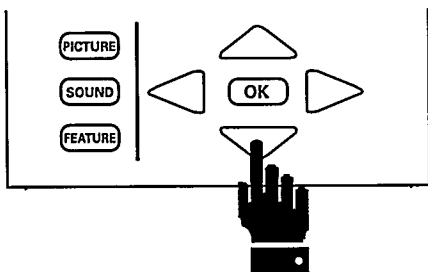
**b) Adjust to your preferred level**



| PICTURE    |                |
|------------|----------------|
| BRIGHTNESS | ██████████ 70  |
| COLOUR     | ██████████ 40  |
| CONTRAST   | ██████████ 70  |
| SHARPNESS  | NORMAL         |
| NTSC-TINT  | ██████████ + 0 |

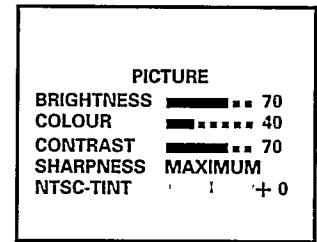
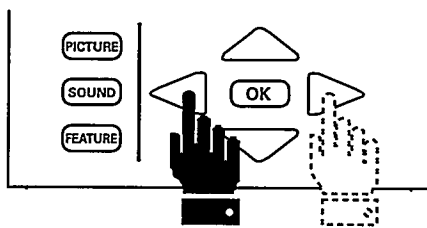
**6. Adjust sharpness**

**a) Select SHARPNESS option from the menu**



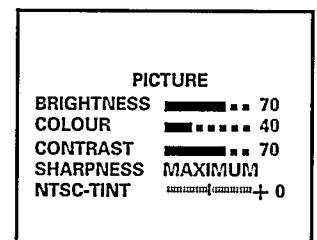
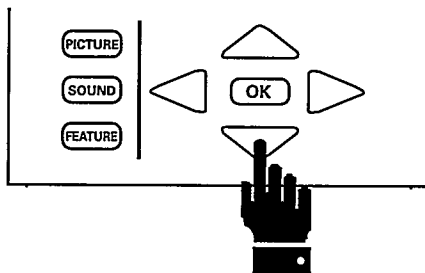
| PICTURE    |                |
|------------|----------------|
| BRIGHTNESS | ██████████ 70  |
| COLOUR     | ██████████ 40  |
| CONTRAST   | ██████████ 70  |
| SHARPNESS  | NORMAL         |
| NTSC-TINT  | ██████████ + 0 |

**b) Adjust to your preferred level**

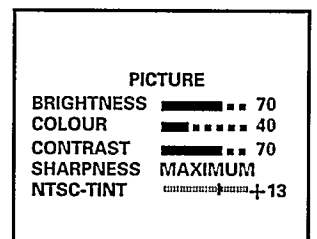
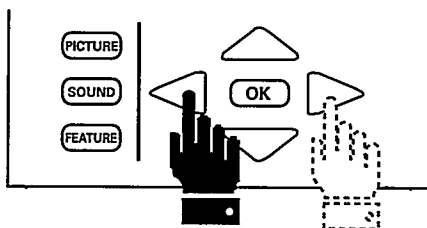


**7. Adjust NTSC-TINT (for NTSC programmes only)**

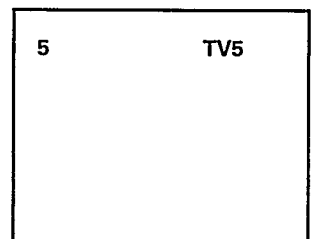
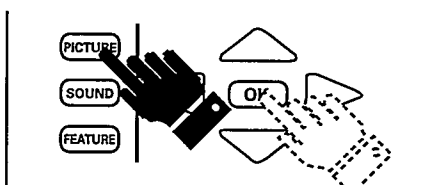
**a) Select NTSC-TINT option from the menu**



**b) Adjust to your preferred level**



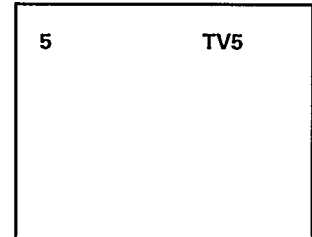
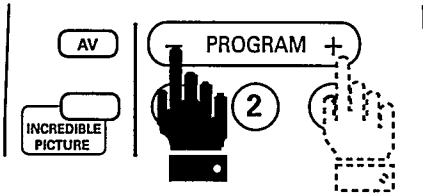
**8. To exit from PICTURE menu**



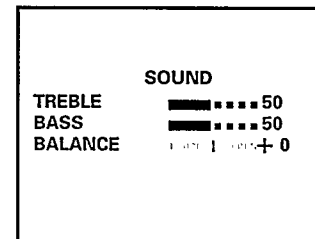
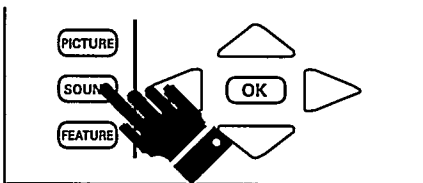
# Sound menu

The adjustment will be stored automatically and you can call it up in the PERSONAL mode of 'SMART CONTROLS sound'.

## 1. Select a channel to adjust the sound



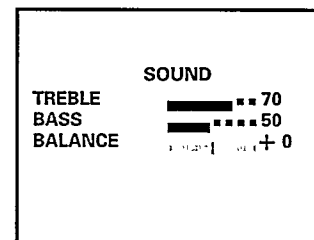
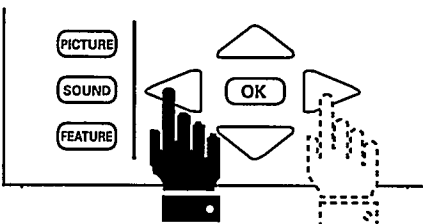
## 2. Start SOUND menu



Note : If no adjustment is made after about 20 seconds, the menu will go off automatically.

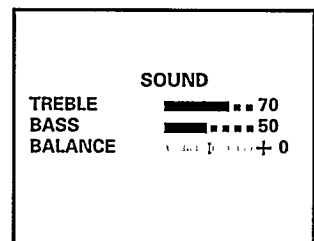
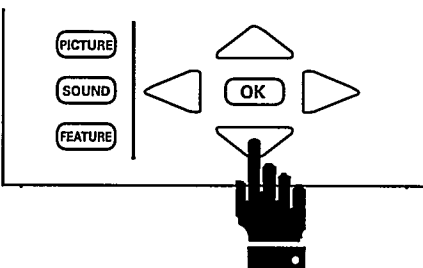
## 3. Adjust treble

Adjust to your preferred level.

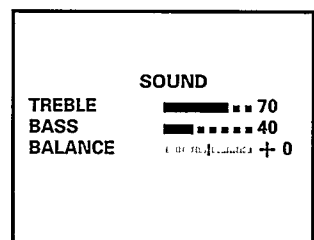
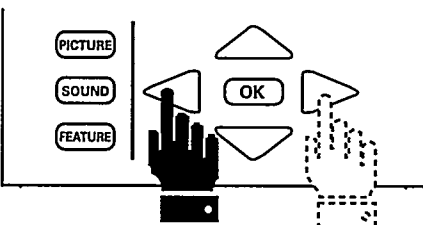


## 4. Adjust bass

### a) Select BASS option of the menu

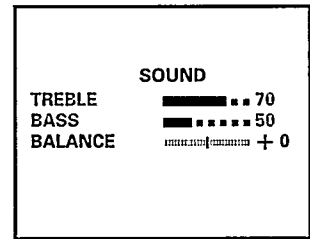
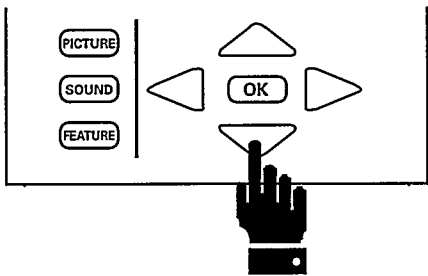


### b) Adjust to your preferred level



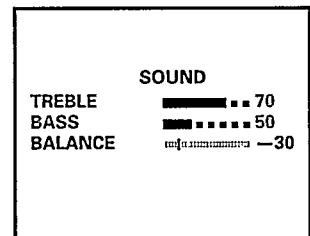
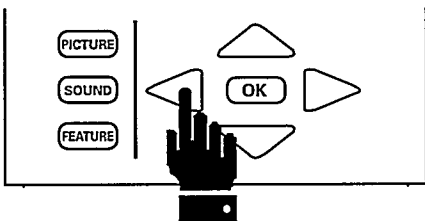
## 5. Balancing speakers

### a) Select BALANCE option



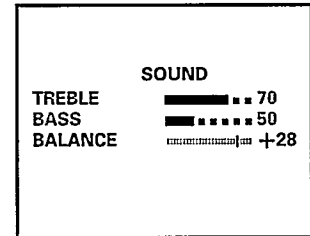
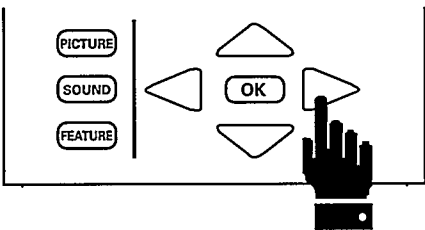
### b) sound from left speaker only

Press and hold until you hear sound coming from left speaker only.



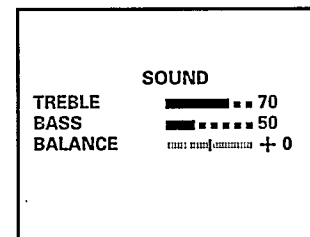
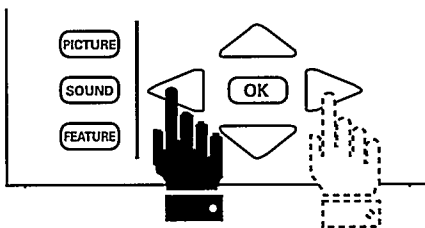
### c) sound from right speaker only

Press and hold until you hear sound coming from right speaker only.

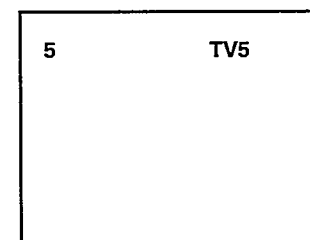
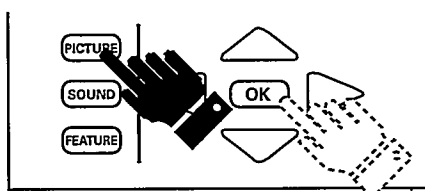


### d) sound from both speakers

Press until you see the display bar is '0'.

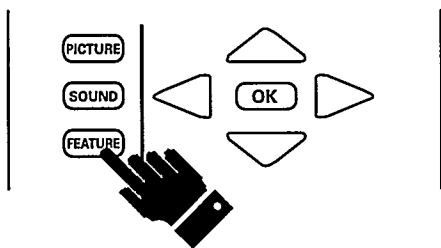


## 6. To exit from SOUND menu



# Features menu

## Start FEATURES menu

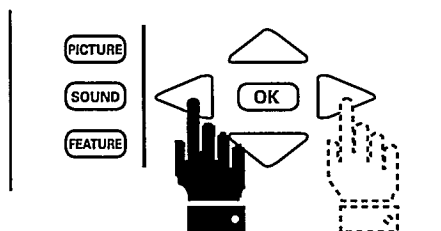


| FEATURES      |     |
|---------------|-----|
| NR            | OFF |
| CTI           | OFF |
| BLUE MUTE     | OFF |
| LOCK MODE     | OFF |
| DEMONSTRATION | OFF |

## NR (Noise Reduction)

Switch this feature on to improve picture quality when there is some interference.

### Switch NR on or off

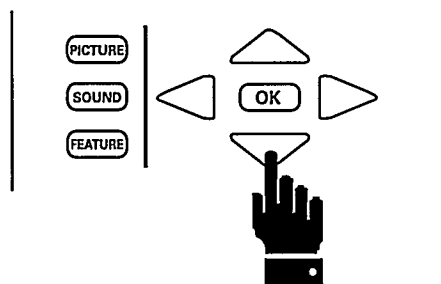


| FEATURES      |     |
|---------------|-----|
| NR            | ON  |
| CTI           | OFF |
| BLUE MUTE     | OFF |
| LOCK MODE     | OFF |
| DEMONSTRATION | OFF |

## CTI (Colour Transient Improvement)

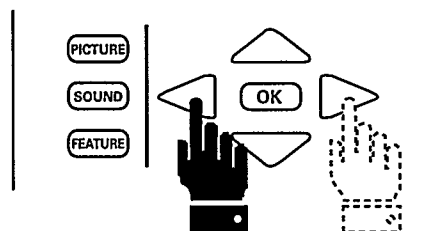
Switch this feature on to enhance colour definition. Switch it off if colour edge is wavy. When switching CTI on or off, the menu on your screen may shift slightly.

### Select CTI



| FEATURES      |     |
|---------------|-----|
| NR            | ON  |
| CTI           | OFF |
| BLUE MUTE     | OFF |
| LOCK MODE     | OFF |
| DEMONSTRATION | OFF |

### Switch CTI on or off

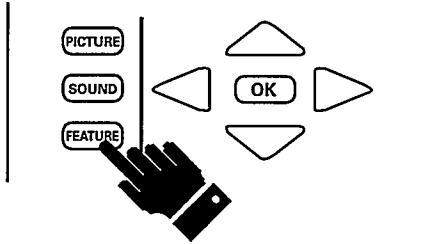


| FEATURES      |     |
|---------------|-----|
| NR            | ON  |
| CTI           | ON  |
| BLUE MUTE     | OFF |
| LOCK MODE     | OFF |
| DEMONSTRATION | OFF |

## Blue Mute

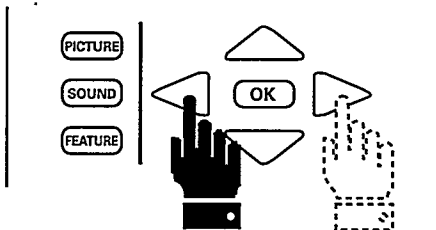
With this feature switched on, the screen will appear blue whenever no signal is detected.

### Select BLUE MUTE



| FEATURES      |     |
|---------------|-----|
| NR            | OFF |
| CTI           | OFF |
| BLUE MUTE     | OFF |
| LOCK MODE     | OFF |
| DEMONSTRATION | OFF |

### Switch BLUE MUTE on or off



| FEATURES      |     |
|---------------|-----|
| NR            | ON  |
| CTI           | OFF |
| BLUE MUTE     | OFF |
| LOCK MODE     | OFF |
| DEMONSTRATION | OFF |

## Lock Mode

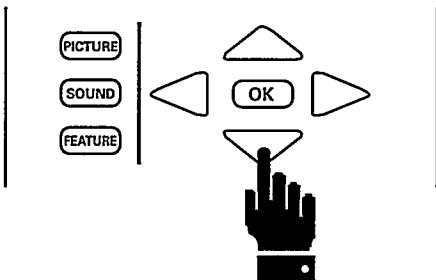
This is a useful feature when you want to prevent someone from watching your television. When this feature is switched 'ON', the buttons on the television's top control are not functional anymore and whenever you try to press any one of them, the word **LOCKED** appears on the screen. **Do not forget where you keep your remote control!**

The next time you switch on the television, it will be on 'standby'.

To switch on, press any one of these buttons on your remote control :

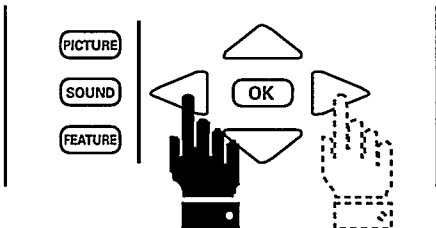
- 1) PROGRAM + or -
- 2) 0 to 9
- 3) A/CH
- 4) AV

### Select Lock Mode



| FEATURES      |     |
|---------------|-----|
| NR            | ON  |
| CTI           | OFF |
| BLUE MUTE     | OFF |
| LOCK MODE     | OFF |
| DEMONSTRATION | OFF |

### Switch LOCK MODE on or off

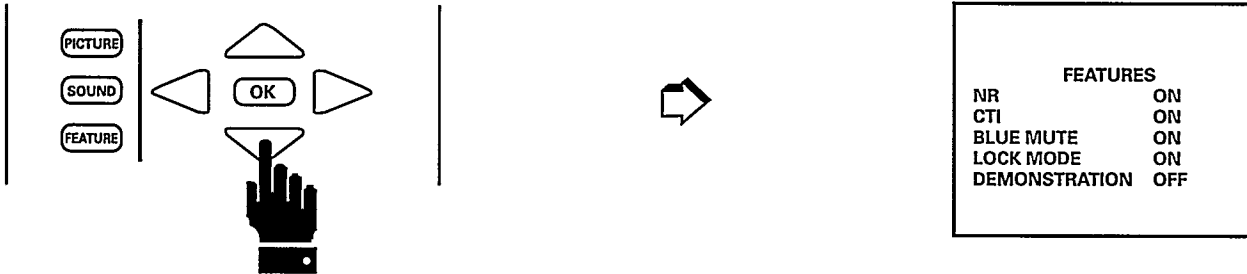


| FEATURES      |     |
|---------------|-----|
| NR            | ON  |
| CTI           | ON  |
| BLUE MUTE     | OFF |
| LOCK MODE     | OFF |
| DEMONSTRATION | OFF |

## Demonstration

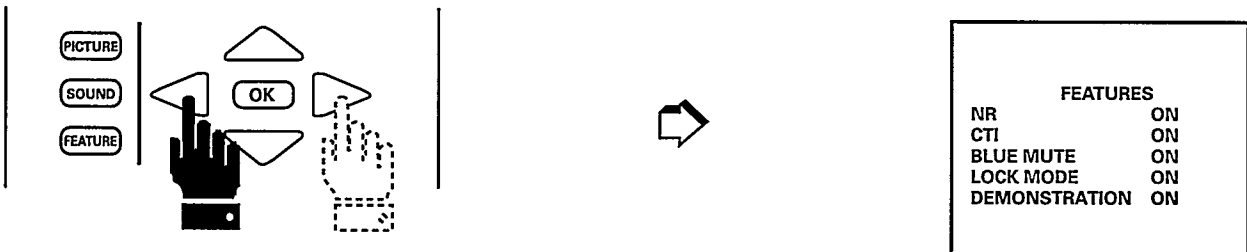
Switch on this feature if you want to see in sequence the essential features of your television. This mode will go in a loop unless you stop it by pressing **OK** button.

### Select Demonstration

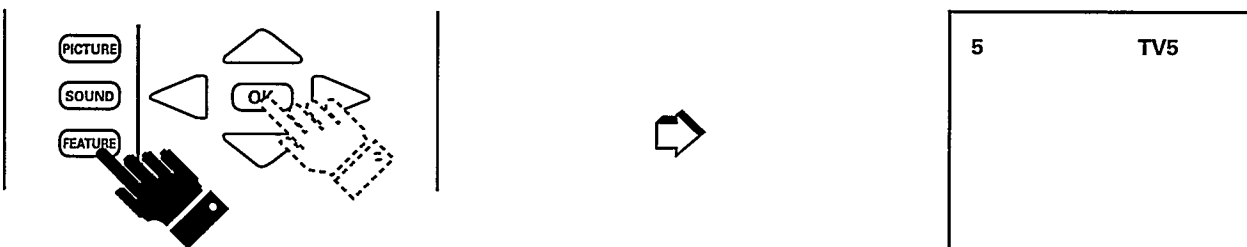


### Switch Demonstration on

The Demonstration mode will go in a loop until you press **OK** button.



### To exit from the FEATURE menu



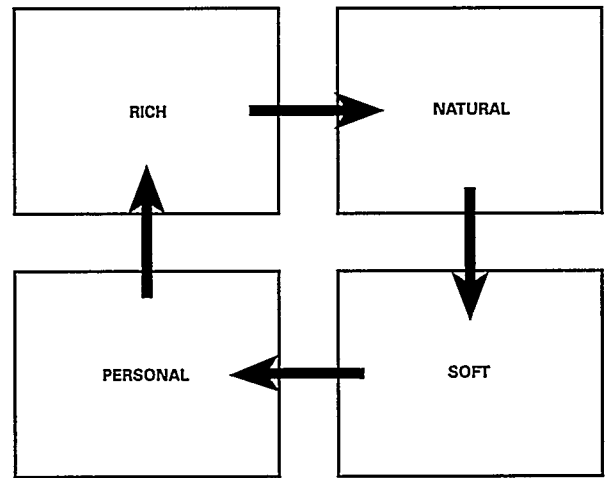
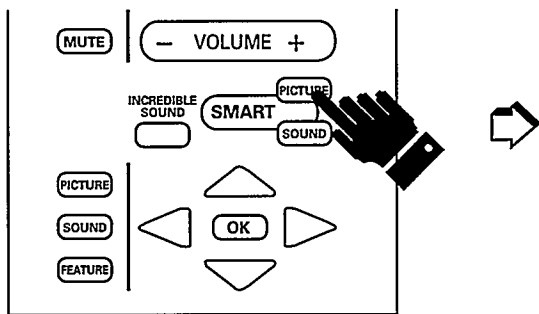
# SMART Controls

## Picture selection

There are 4 picture settings to choose from :

- RICH** : Emphasizes very vibrant colours (suitable for AV mode in brightly lit room conditions).
- NATURAL** : Emphasizes original colours.
- SOFT** : Emphasizes warm colours (white tones are reddish). Gives a cinema like effect when light is switched off.
- PERSONAL** : The settings of brightness, contrast, colour, sharpness, NTSC-TINT, CTI, NR and Incredible Picture that you have adjusted on the channel will be automatically memorised with this mode.

- Press **SMART PICTURE** button to cycle through the 4 settings and select the one that you prefer.

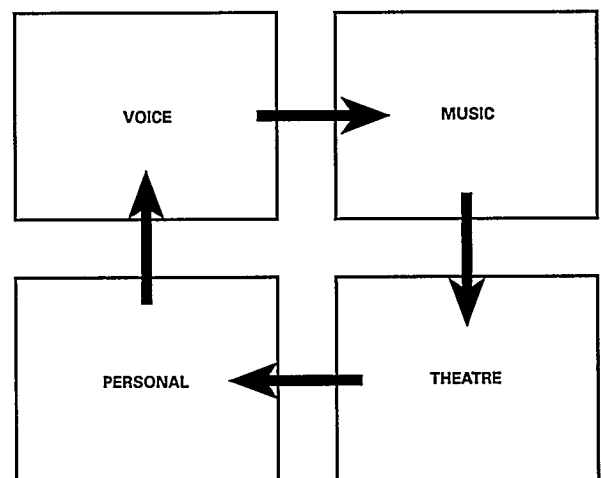
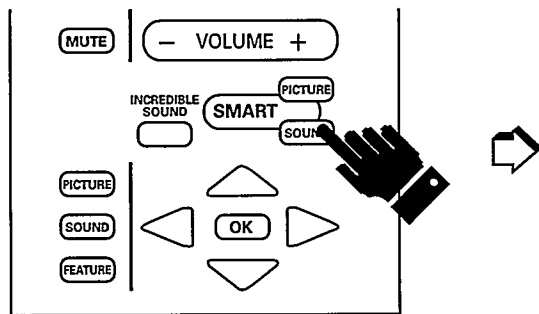


## Sound selection

The SMART sound control pre-programmes the frequency response to accomodate all types of programmes.

- VOICE** : Emphasizes speech frequency so that voice is clearer.
- MUSIC** : Emphasizes bass frequency so that music is more dynamic.
- THEATRE** : Emphasizes low and high frequencies to give more sensation to the actions.
- PERSONAL** : The treble, bass and balance settings that you have adjusted during the channel adjustment will be memorised automatically.

- Press **SMART SOUND** button to cycle through the 4 settings and select the one that you prefer.

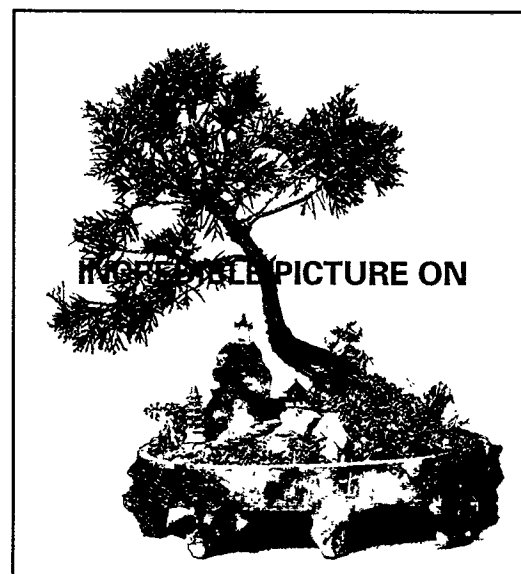
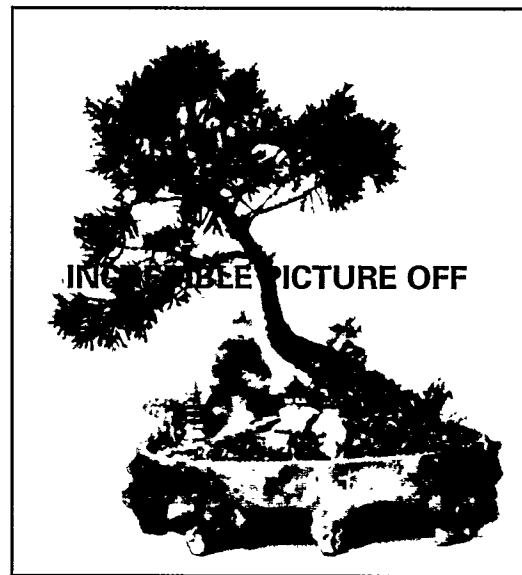
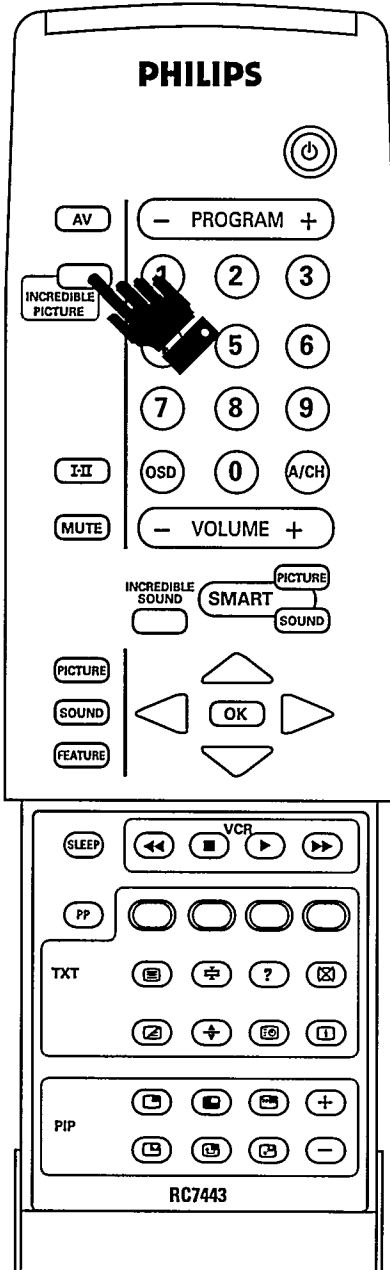




# Incredible Picture

Use this feature if you wish to view a realistic picture with plenty of depth. When this feature is switched 'ON', the picture will appear with better gradation and contrast.

- Press **INCREDIBLE PICTURE** button to switch on or off the feature.

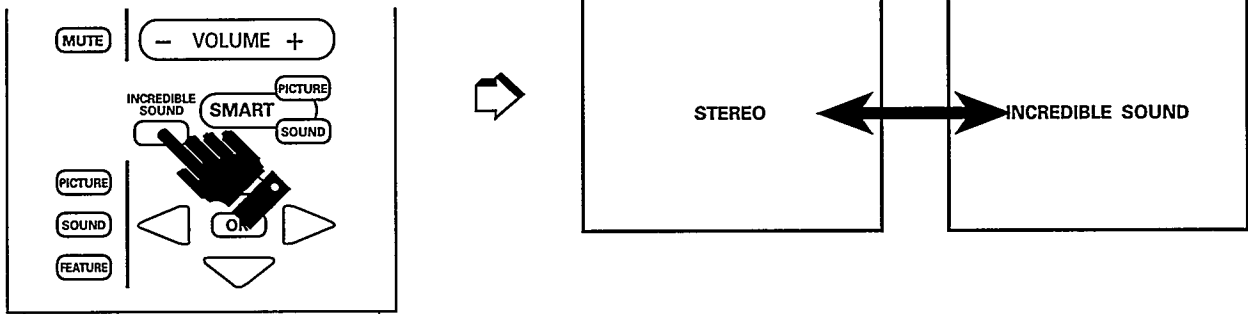


# Incredible Sound/Spatial Sound

This feature is specially built into your television to enhance the stereo effect when you are watching **stereo broadcasted programmes** or **playing back stereo programmes**. For **mono programmes** you will hear a 'Spatial' effect. Therefore when switching from stereo to mono programmes, you may experience a small decrease in volume.

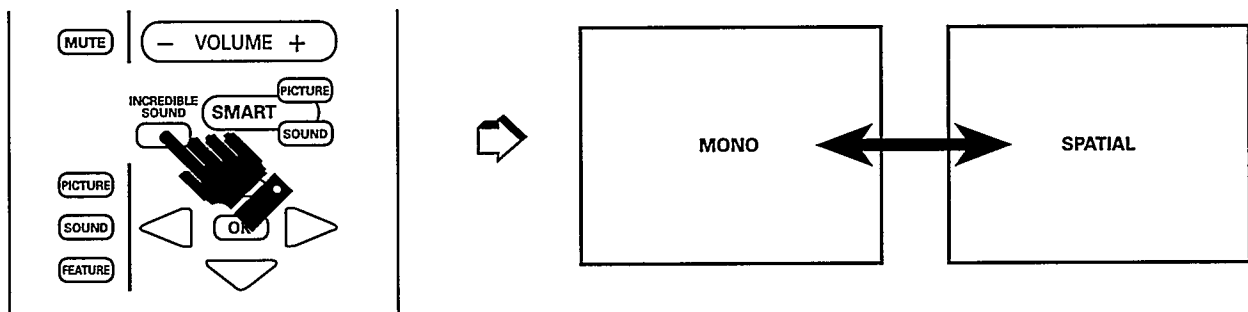
## Select incredible sound

- Press **INCREDIBLE SOUND** button to switch on or off this effect.



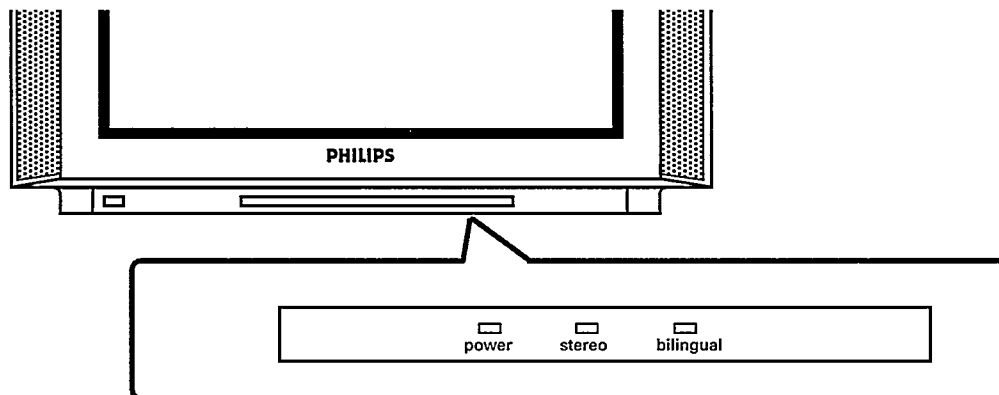
**When the programme you are watching is in mono mode, you will experience 'Spatial' sound.**

- Press **INCREDIBLE SOUND** button to switch on or off this effect.

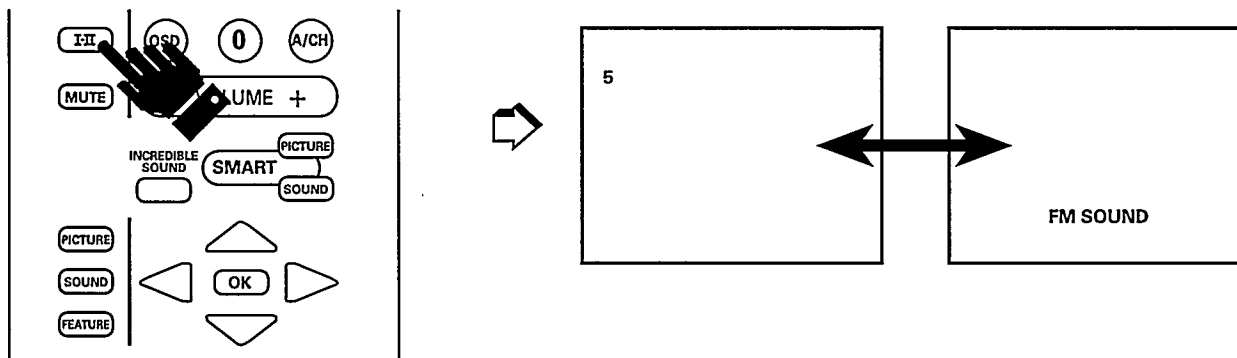


## 2CS Stereo

When 2CS (2 Carrier System) Stereo is available, a green indicator light will appear above the word 'stereo'. Some programmes may be transmitted in two languages. When this happens, a green indicator light will appear above the word 'bilingual'.

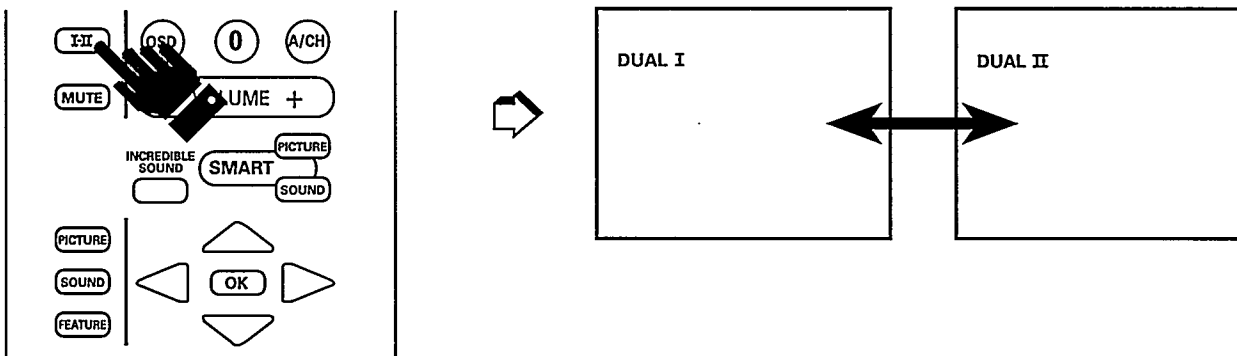


- Press **I-II** button to switch to **FM SOUND** and back again when you are in this mode.

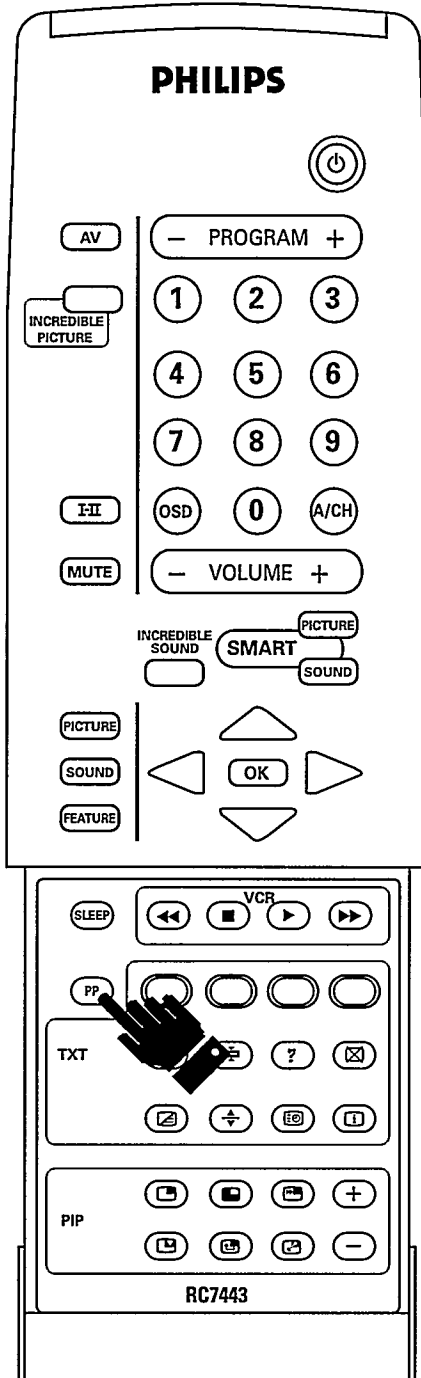


When there are two languages in transmission, you are able to switch and select **DUAL 1** (first language) or **DUAL 2** (second language).

- Press **I-II** button to toggle and make your selection.



# Personal Preference



**Personal Preference** is specially designed for your viewing pleasure. With this feature, you are able to store your picture and sound settings as well as selection for CTI, NR and Incredible Picture for certain channels and the external connections' channels : VIDEO 1, VIDEO 2 and CAMCORDER.

## To store settings for 'Personal Preference' in a channel

- Select a channel.
- Adjust your settings.  
Your television will store them automatically as your 'Personal Preference'.

## To call up 'Personal Preference' in a channel

- Select a channel.
- Press **PP** button on your remote control.  
The television will recall the last personal settings of this channel.

### Note :

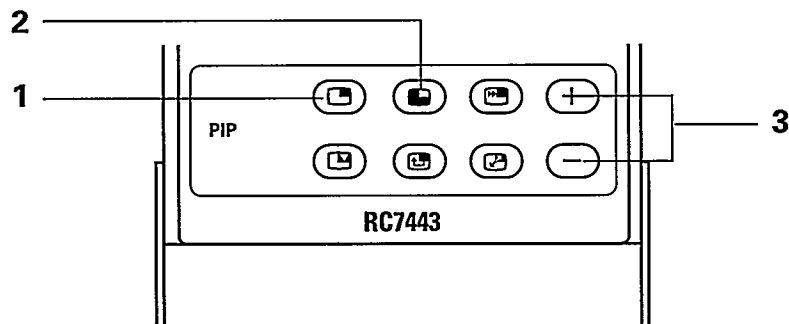
For channel 0 to 11 and the external connections' channels, you can set different 'Personal Preference' for every channel.

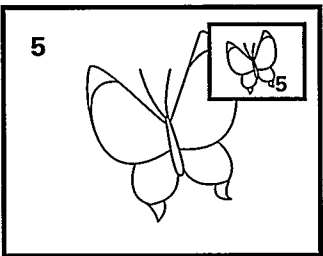
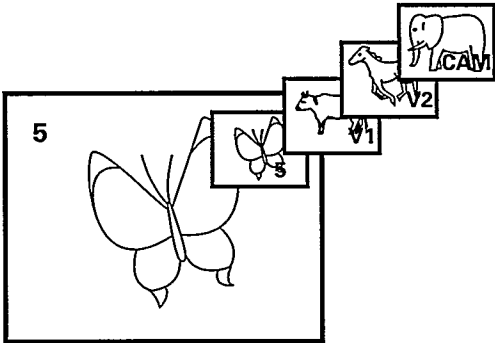
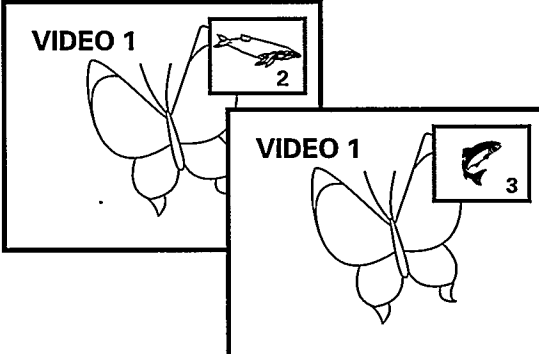
For channel 12 to 99, the 'Personal Preference' set in any one channel will also be automatically memorised for other channels.

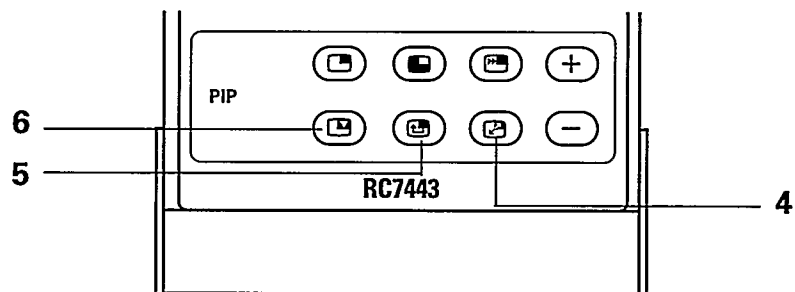
# Picture In Picture (PIP) (applicable to model 29PT786A only)

**Open the lower half of your remote control to access to your PIP buttons.**

With Picture In Picture (PIP), you can call up a subscreen within your main screen. Therefore, you can watch two channels at the same time.



| Button no. | Function   | Screen Display   |
|------------|--|--|
| 1          | Switch on or off PIP.  |   |
| 2          | Select PIP source. If no connection has been made, there will be no picture on screen. |  |
| 3          | Select channel of PIP screen.  |  |



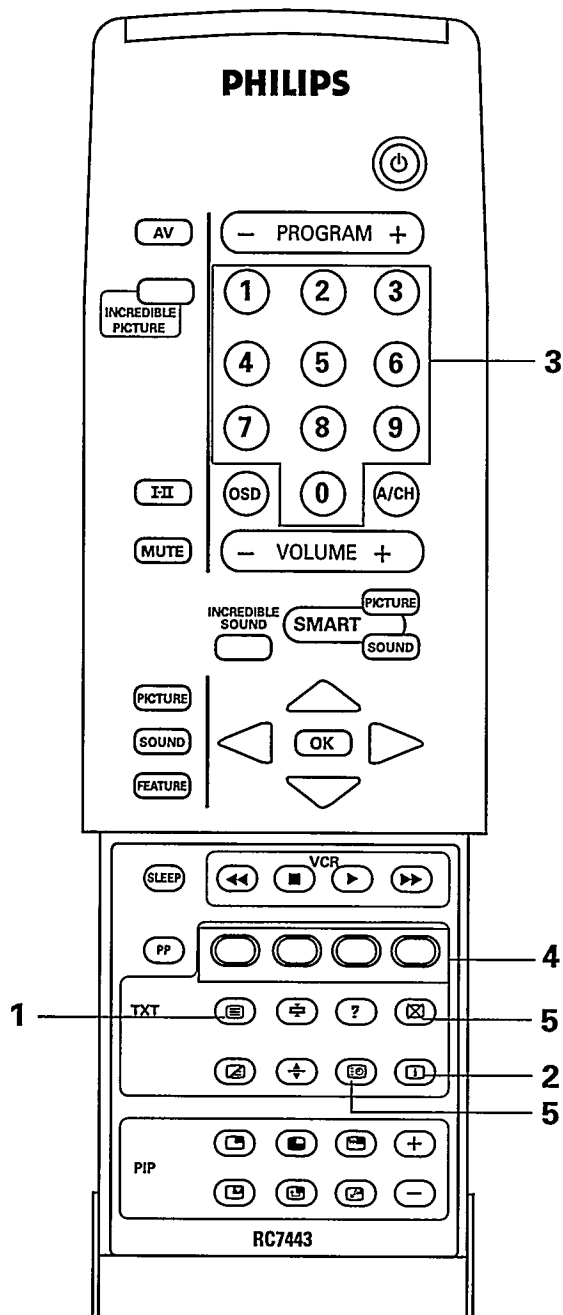
| Button no. | Function   | Screen Display  |
|------------|--|---|
| 4          | Interchange channel on main screen and subscreen.                  |   |
| 5          | Position PIP screen at any 4 different corners of the main screen. |   |
| 6          | Freeze PIP screen. Press button again to unfreeze.                 | <p style="text-align: right;"><i>Freeze PIP</i></p> <p style="text-align: right;"><i>Unfreeze PIP</i></p> |

# Teletext (for model 29PT786A only)

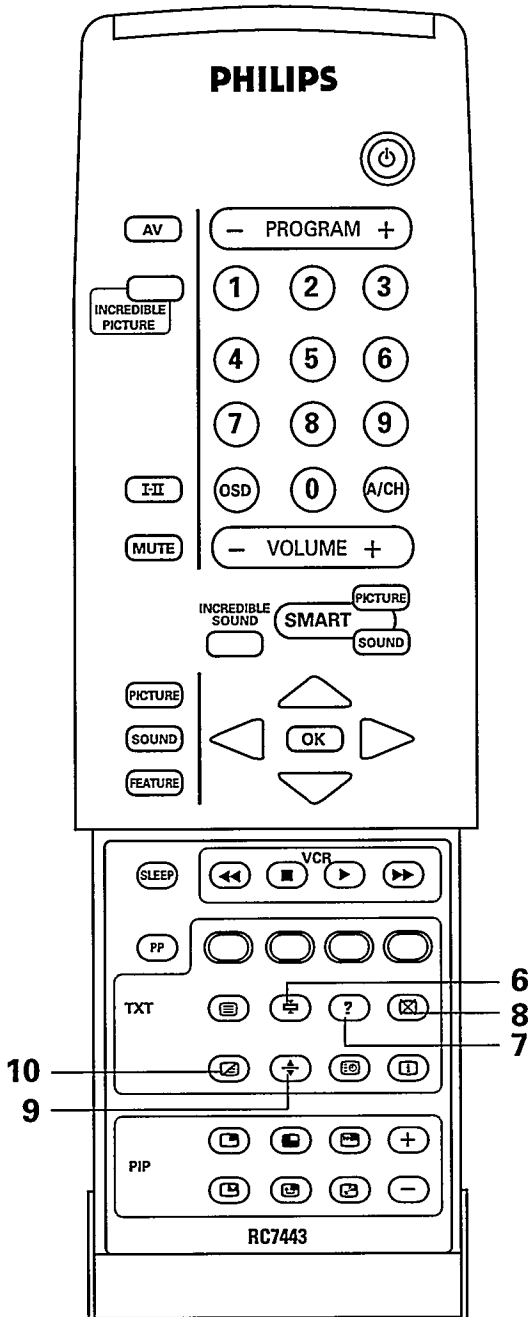
Open the lower half of your remote control to access to your Teletext buttons.















When **INSTALLATION** menu is switched, you are not able to select Teletext function.

To start, select a television channel that is broadcasting Teletext.



| Button no. | Functions  |
|------------|--|
| 1          | <b>Switch teletext On or Off</b>   |
| 2          | <b>Select index page</b>   |
| 3          | <b>Select a teletext page (3 digits)</b><br>The selected page number will appear at the top left corner. If the counter keeps searching, it means that the page is not available. If you make a mistake in keying the page number, you have to complete the 3 digits before rekeying the correct number again.   |
| 4          | <b>Select a teletext page</b><br>Press the corresponding colour buttons of the colour option shown at the bottom of the screen to select the respective Teletext page.   |
| 5          | <b>Call up a subpage</b><br>(Only function for a teletext page with subpages)<br>Press  once to start, then enter a subpage with a digit button e.g. 0003 for third page of 5 subpages.<br>Press  button to continue viewing the television programme.<br>The digits 0003 will display on the top of the screen as soon as the subpage has been found.<br>Press  button to switch on the Teletext mode.<br>Press  again to quit.<br><b>Call up clock</b><br>(Only function for channels which are broadcasting teletext and you must be in television mode)<br>Press  once to switch on clock on the top right hand corner of the screen.<br>Press  again to switch off clock. |



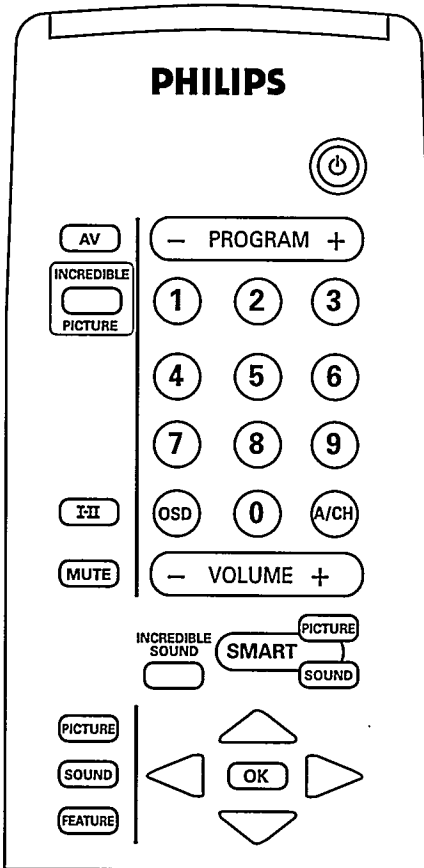
| Button no. | Functions   |
|------------|---|
| 6          | <p><b>Hold teletext page</b><br/>                     A subpage will rotate to the next after about 20 seconds. Use this feature to hold down a subpage. The total number of subpages are indicated on the top right hand corner of your screen (e.g.1/2).<br/>                     Press  once to hold a subpage.<br/>                     Press  again to resume page rotation.</p> |
| 7          | <p><b>Reveal hidden solution</b><br/>                     Press  once to reveal solution to riddles and puzzles.<br/>                     Press  again to conceal information again.</p>  |
| 8          | <p><b>Interrupt teletext</b><br/>                     Press  once to interrupt teletext and the television programme appears with a  symbol at the top left corner of the screen.<br/>                     Press  again to come back to your teletext page.</p>                              |
| 9          | <p><b>News Flash</b><br/>                     Select a news flash page.<br/>                     Press  once to conceal the news. The moment the news is updated, the word <b>NEWS FLASH</b> with the news will appear on the screen.<br/>                     Press  again to conceal the news.</p>  |
| 10         | <p><b>Enlarge teletext page</b><br/>                     Press  once to enlarge the top half of the page.<br/>                     Press  again to enlarge the bottom half.<br/>                     Press  once more to return to normal size.</p>  |
| 10         | <p><b>Superimpose teletext page on screen</b><br/>                     Press  once to superimpose the teletext page over the television programme on the screen.<br/>                     Press  again to return to the teletext page.</p>  |



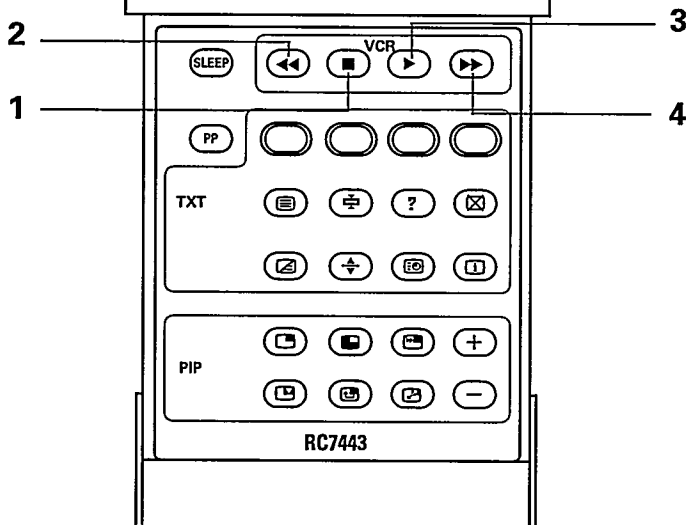
# Video Cassette Recorder Functions

Your remote control has been designed specially to be used with selected PHILIPS brand video cassette recorders. Please refer to the individual equipment's instruction manual when using this remote control to ensure compatibility.

**Open the lower half of your remote control to access to your video cassette recorder functions buttons**



| No | Function  |
|----|---|
| 1  | To stop movement of video tape.                             |
| 2  | To rewind, or playback video tape in reverse at fast speed. |
| 3  | To playback video tape.                                     |
| 4  | To advance, or playback video tape at fast speed.           |

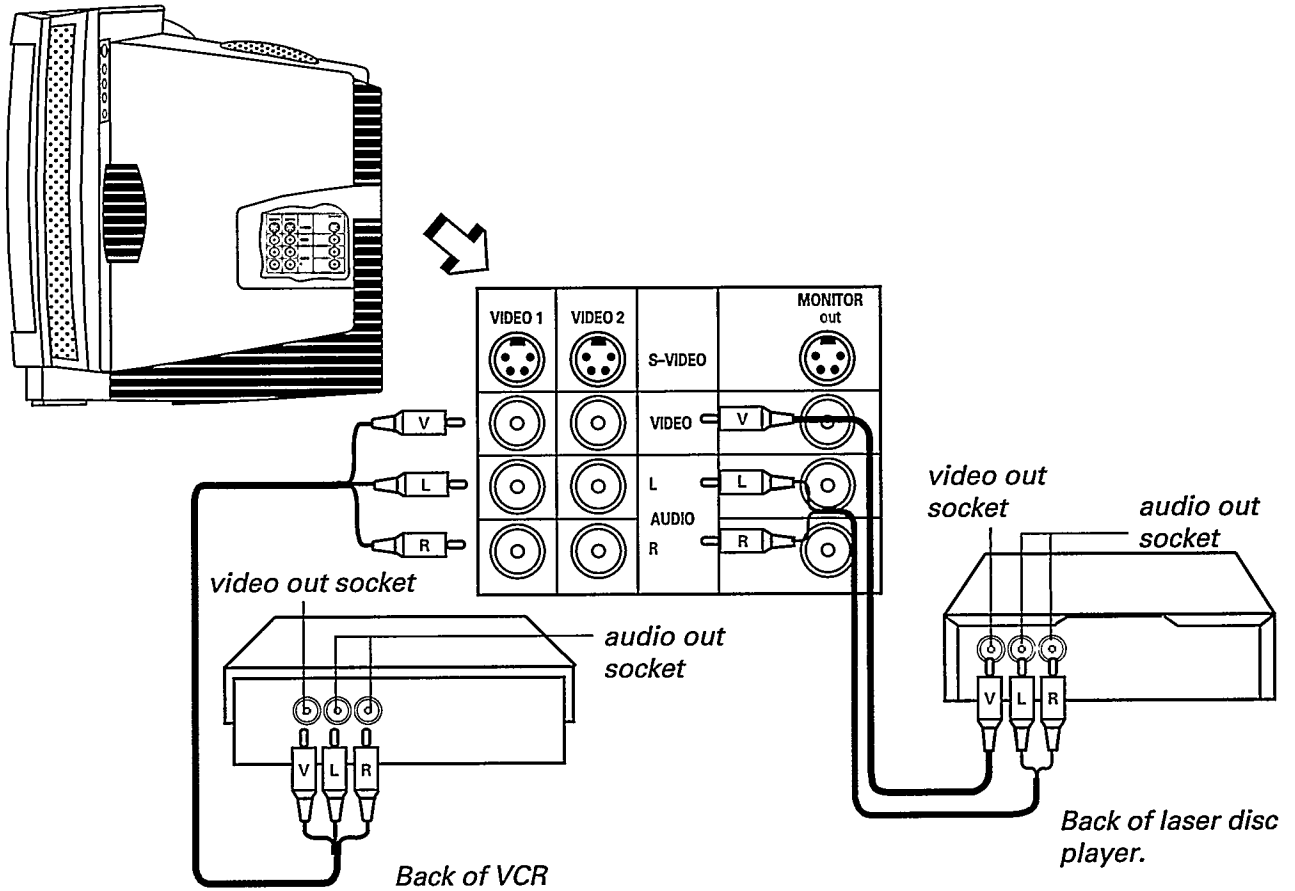


# External connections

## Playing back programmes

Connect your peripheral equipment e.g video cassette recorder (VCR), laser disc player etc. to the sockets at VIDEO 1 or/and VIDEO 2. For mono equipment, connect only the **AUDIO L** (left) socket.

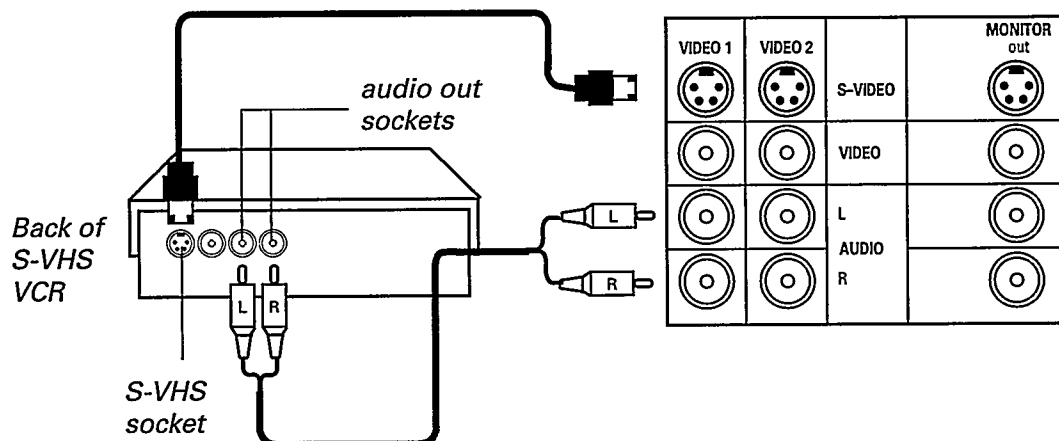
## Play back from VCR or Laser disc player on television



## Play back from S-VHS VCR on television

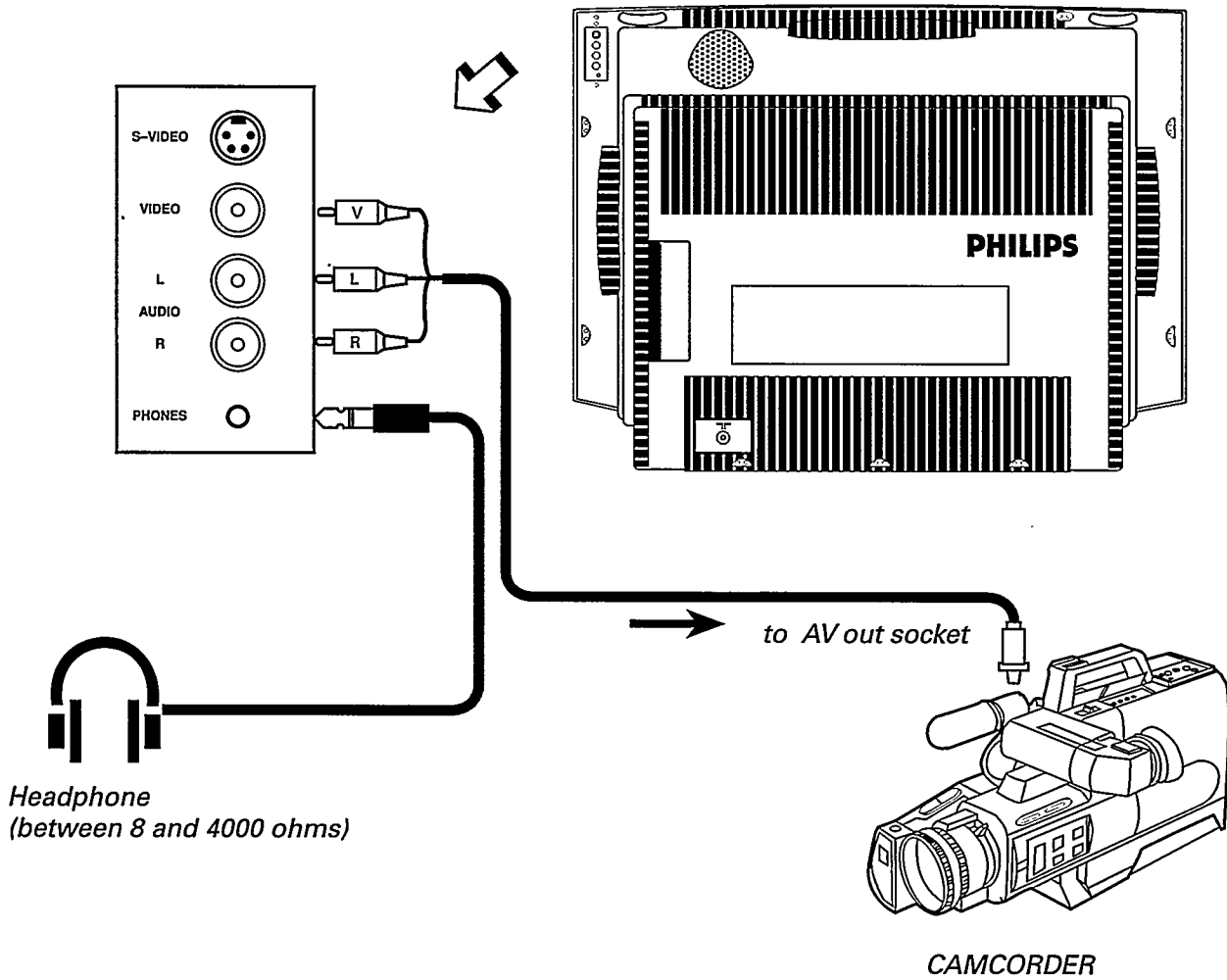
If you have a S-VHS VCR, connect up the **S-VIDEO** socket from the television to the S-VHS socket of the VCR to enhance the picture quality.

Note : You need not connect the **VIDEO** socket from the television.

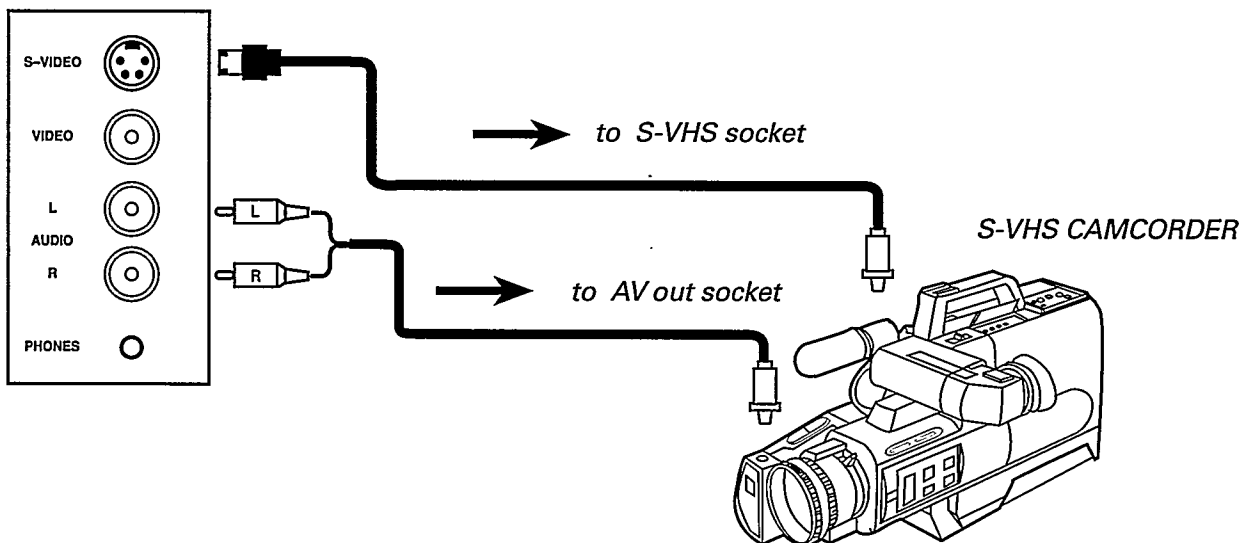


... external connections

For camcorder or computer game connect the equipment to the sockets shown below.  
For mono equipment, connect only the **AUDIO L** (left) socket.



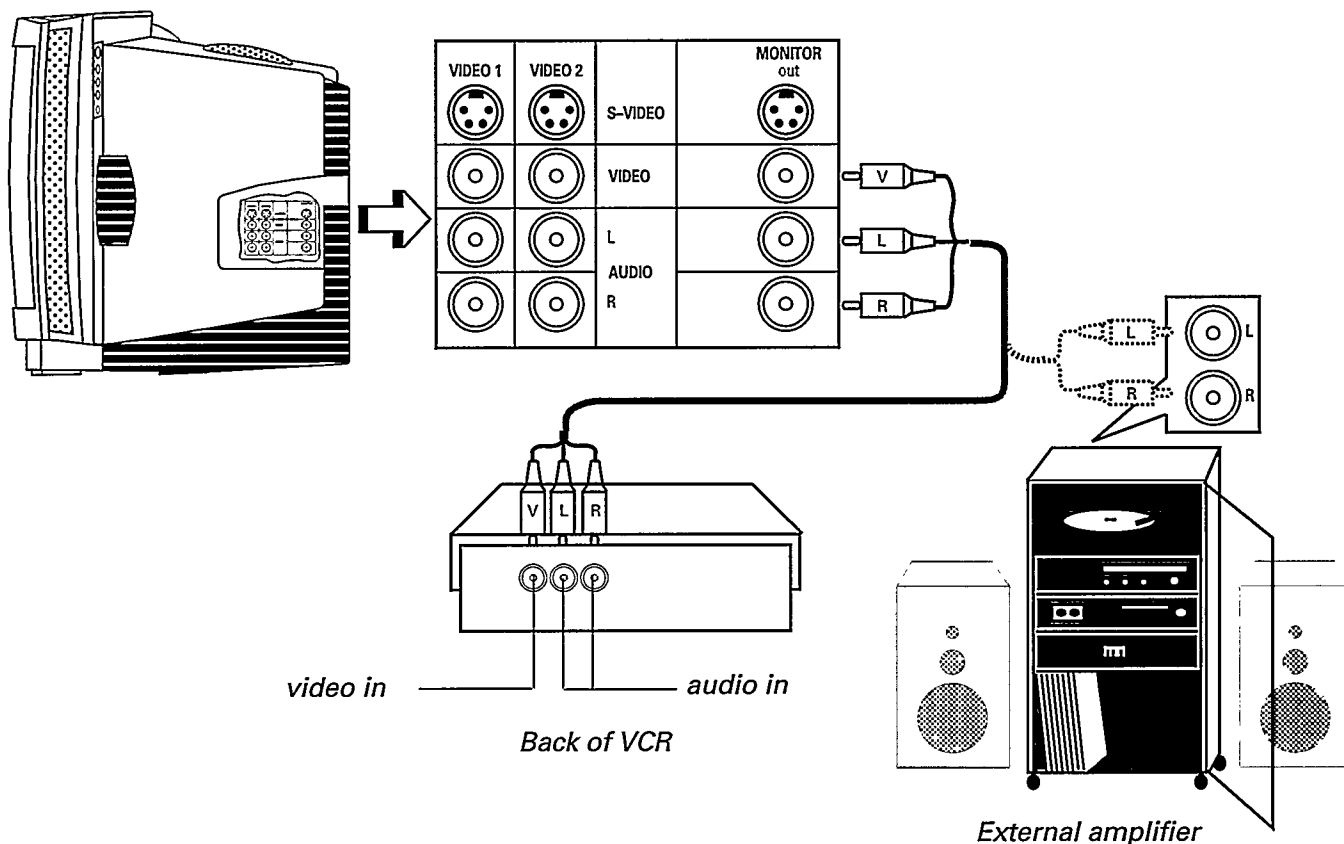
If you have a S-VHS Camcorder, connect up the **S-VIDEO** socket from the television when you are using a S-VHS equipment to enhance the picture quality.  
Note : You need not connect the **VIDEO** socket from the television.



### Record programmes onto a video cassette recorder (VCR)

Connect your equipment to the sockets at **MONITOR out**. To enhance the sound of your television, connect the **AUDIO L** and **R** sockets to an external amplifier instead of to the video cassette recorder. For mono equipment, connect only the **AUDIO L** (left) socket.

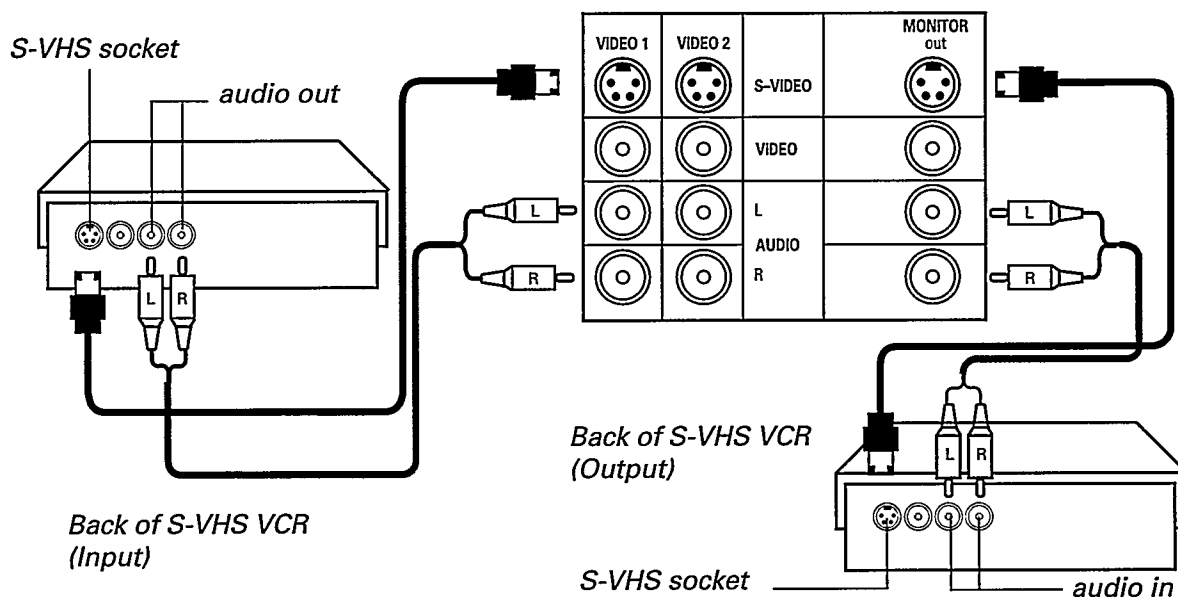
### Record from television to a video cassette recorder



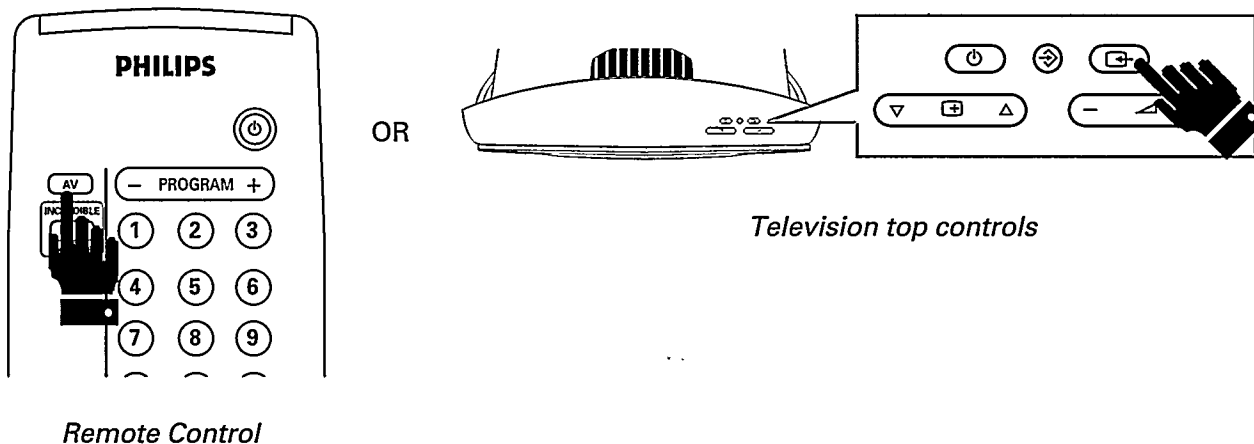
### Record from a S-VHS VCR to another S-VHS VCR


Connect up the **S-VIDEO** sockets from the television to both the Input and Output in order to enhance the picture quality.

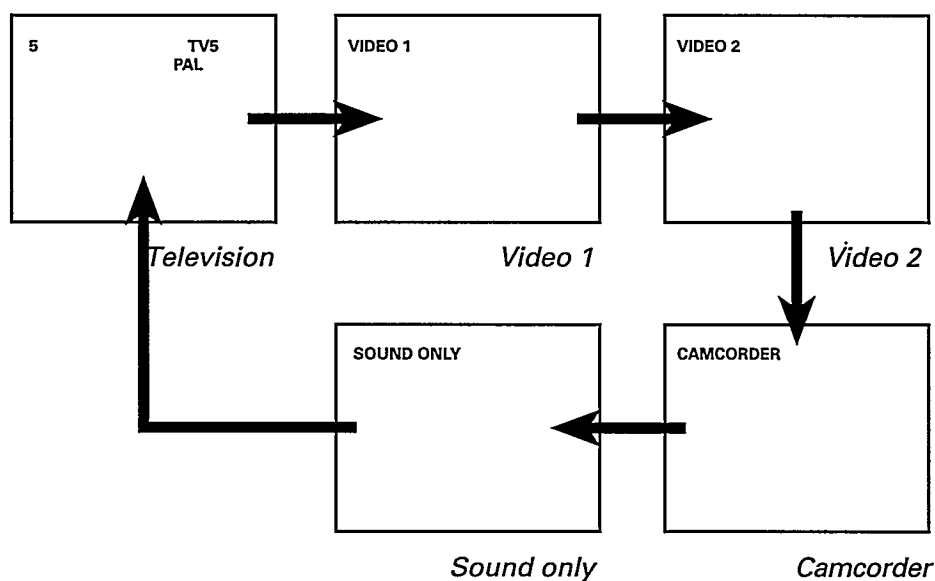
Note : You need not connect the VIDEO socket from the television.



## View the external connections on screen



Press either **AV** button on the remote control or  button on the television top controls repeatedly and select the screen you want.



- Television : Off air television programme.
- Video 1 : Playback programmes from the equipment you have connected to the sockets at VIDEO 1.
- Video 2 : Playback programmes from the equipment you have connected to the sockets at VIDEO 2.
- Camcorder : Playback from the camcorder or computer game equipment you have connected to the sockets at back of your television.
- Sound only : No picture. Only sound from your VIDEO 2 audio connections

# Frequency Tables

**Table 1 – Australia**

| Channel No. | Picture Freq. (MHz) | Channel No. | Picture Freq. (MHz) | Channel No. | Picture Freq. (MHz) | Channel No. | Picture Freq. (MHz) |
|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|
| 0           | 46.25               | 29          | 534.25              | 43          | 632.25              | 57          | 730.25              |
| 1           | 57.25               | 30          | 541.25              | 44          | 639.25              | 58          | 737.25              |
| 2           | 64.25               | 31          | 548.25              | 45          | 646.25              | 59          | 744.25              |
| 3           | 86.25               | 32          | 555.25              | 46          | 653.25              | 60          | 751.25              |
| 4           | 95.25               | 33          | 562.25              | 47          | 660.25              | 61          | 758.25              |
| 5           | 102.25              | 34          | 569.25              | 48          | 667.25              | 62          | 765.25              |
| 5A          | 138.25              | 35          | 576.25              | 49          | 674.25              | 63          | 772.25              |
| 6           | 175.25              | 36          | 583.25              | 50          | 681.25              | 64          | 779.25              |
| 7           | 182.25              | 37          | 590.25              | 51          | 688.25              | 65          | 786.25              |
| 8           | 189.25              | 38          | 597.25              | 52          | 695.25              | 66          | 793.25              |
| 9           | 196.25              | 39          | 604.25              | 53          | 702.25              | 67          | 800.25              |
| 10          | 209.25              | 40          | 611.25              | 54          | 709.25              | 68          | 807.25              |
| 11          | 216.25              | 41          | 618.25              | 55          | 716.25              | 69          | 814.25              |
| 28          | 527.25              | 42          | 625.25              | 56          | 723.25              |             |                     |

**Table 2 – NTSC (Terrestrial Transmission)**

| Channel No. | Picture Freq. (MHz) | Channel No. | Picture Freq. (MHz) | Channel No. | Picture Freq. (MHz) |
|-------------|---------------------|-------------|---------------------|-------------|---------------------|
| 2           | 55.25               | 30          | 567.25              | 58          | 735.25              |
| 3           | 61.25               | 31          | 573.25              | 59          | 641.25              |
| 4           | 67.25               | 32          | 579.25              | 60          | 647.25              |
| 5           | 77.25               | 33          | 585.25              | 61          | 653.25              |
| 6           | 83.25               | 34          | 591.25              | 62          | 659.25              |
| 7           | 175.25              | 35          | 597.25              | 63          | 665.25              |
| 8           | 181.25              | 36          | 603.25              | 64          | 771.25              |
| 9           | 187.25              | 37          | 609.25              | 65          | 743.25              |
| 10          | 193.25              | 38          | 515.25              | 66          | 751.25              |
| 11          | 199.25              | 39          | 521.25              | 67          | 759.25              |
| 12          | 205.25              | 40          | 527.25              | 68          | 767.25              |
| 13          | 211.25              | 41          | 533.25              | 69          | 775.25              |
| 14          | 471.25              | 42          | 539.25              | 70          | 783.25              |
| 15          | 477.25              | 43          | 545.25              | 71          | 791.25              |
| 16          | 483.25              | 44          | 651.25              | 72          | 799.25              |
| 17          | 489.25              | 45          | 657.25              | 73          | 807.25              |
| 18          | 495.25              | 46          | 663.25              | 74          | 815.25              |
| 19          | 501.25              | 47          | 669.25              | 75          | 823.25              |
| 20          | 507.25              | 48          | 675.25              | 76          | 831.25              |
| 21          | 513.25              | 49          | 681.25              | 77          | 839.25              |
| 22          | 519.25              | 50          | 687.25              | 78          | 847.25              |
| 23          | 525.25              | 51          | 693.25              | 79          | 855.25              |
| 24          | 531.25              | 52          | 699.25              | 80          | 743.25              |
| 25          | 537.25              | 53          | 705.25              | 81          | 751.25              |
| 26          | 543.25              | 54          | 711.25              | 82          | 759.25              |
| 27          | 549.25              | 55          | 717.25              | 83          | 767.25              |
| 28          | 555.25              | 56          | 723.25              |             |                     |
| 29          | 561.25              | 57          | 729.25              |             |                     |

**Table 3 – NTSC (Cable Transmission)**

| Channel No. | Picture Freq. (MHz) | Channel No. | Picture Freq. (MHz) | Channel No. | Picture Freq. (MHz) |
|-------------|---------------------|-------------|---------------------|-------------|---------------------|
| 2           | 23 55.25            | K           | 223.25              | PP 52       | 391.25              |
| 3           | 24 61.25            | L           | 229.25              | QQ 53       | 397.25              |
| 4           | 25 67.25            | M           | 235.25              | RR 54       | 403.25              |
| 5A          | 26 73.25            | N           | 241.25              | SS 55       | 409.25              |
| 5           | 27 77.25            | C           | 247.25              | TT 56       | 415.25              |
| 6           | 28 83.25            | P           | 253.25              | UU 57       | 421.25              |
| A-5         | 29 91.25            | C           | 259.25              | VV 58       | 427.25              |
| A-4         | 30 97.25            | R           | 265.25              | WW 59       | 433.25              |
| A-3         | 31 103.25           | S           | 271.25              | AAA 60      | 439.25              |
| A-2         | 32 109.25           | T           | 277.25              | BBB 61      | 445.25              |
| A-1         | 33 115.25           | U           | 283.25              | CCC 62      | 451.25              |
| A           | 34 121.25           | V           | 289.25              | DDD 63      | 457.25              |
| B           | 35 127.25           | W           | 295.25              | EEE 64      | 463.25              |
| C           | 36 133.25           | AA          | 301.25              |             | 65 469.25           |
| D           | 37 139.25           | BB 38       | 307.25              |             | 66 475.25           |
| E           | 38 145.25           | CC 39       | 313.25              |             | 67 481.25           |
| F           | 39 151.25           | DD 40       | 319.25              |             | 68 487.25           |
| G           | 40 157.25           | EE 41       | 325.25              |             | 69 493.25           |
| H           | 41 163.25           | FF 42       | 331.25              |             | 70 499.25           |
| I           | 42 169.25           | GG 43       | 337.25              |             | 71 505.25           |
| 7           | 43 175.25           | HH 44       | 343.25              |             | 72 511.25           |
| 8           | 181.25              | II 45       | 349.25              |             | 73 517.25           |
| 9           | 187.25              | JJ 46       | 355.25              |             | 74 523.25           |
| 10          | 193.25              | KK 47       | 361.25              |             | 75 529.25           |
| 11          | 199.25              | LL 48       | 367.25              |             | 76 535.25           |
| 12          | 205.25              | MM 49       | 373.25              |             | 77 541.25           |
| 13          | 211.25              | NN 50       | 379.25              |             |                     |
| J           | 217.25              | OO 51       | 385.25              |             |                     |

## Specifications

|   |   |
|---|---|
| Model no.   | 29PT760A, 29PT786A  |
| Picture Tube size   | 29" (74 cm)   |
| Television system   | PAL/SECAM B/G/D/K, PAL I and NTSC M   |
| Playback  | PAL/SECAM B/G/D/K, PAL I , NTSC 4.43/3.58 and PAL 60 Hz   |
| Stereo Sound Transmission   | 2CS   |
| Channel   | PLL   |
| Antenna input   | 75 ohms co-axial  |
| Side Connections<br>Video 1 sockets<br>Video 2 sockets<br>Monitor Out sockets | 1 x S-Video, 1 x Video, 2 x Audio<br>1 x S-Video, 1 x Video, 2 x Audio<br>1 x S-Video, 1 x Video, 2 x Audio |
| Back Connections<br>Camcorder sockets<br>Headphone socket                     | 1 x S-Video, 1 x Video, 2 x Audio<br>Ø 3.5 mm   |
| Audio Output  | 3 x 8 W   |
| Mains Voltage, frequency  | 240 V~, 50/60 Hz  |
| Nominal power consumption   | 115 W   |
| Maximum power consumption   | 180 W   |
| Standby power   | 24 W  |
| Dimensions<br>Width<br>Height<br>Depth  | 748 mm<br>565 mm<br>493 mm  |
| Weight (Approx. only)<br>(excluding packaging)                                | 44 kg   |

Note : The specification is subject to change without notification.

# Warranty

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The benefits given to the purchaser by this warranty are in addition to all other rights and remedies which, under the Trade Practices Act or other Commonwealth or State law, the purchaser or owner has in respect of the product. Philips Consumer Products warrants this colour television receiver to the purchaser as follows, and subject to the stated conditions.

## **12 months free service**

Any defect in the receiver (including a defective picture tube) occurring within 12 months from the date of delivery will be rectified free of charge by Philips Service or by any Philips Authorised Independent Service Depot.

## **24 months replacement warranty for picture tubes**

Any picture tube which proves defective after the end of the 12 months Free Service Period but within 24 months of the date of delivery will be replaced with a new or (at Philips option) rebuilt picture tube free of charge. The cost of labour to install the replacement tube will be payable by the purchaser.

## **Conditions of this warranty**

1. All claims for warranty service or picture tube replacement should be made to your nearest Philips Service Centre or to a Philips Authorised Independent Depot (the retailer from whom you purchased the receiver will assist you to arrange service).
2. This warranty extends only to defects occurring under normal use of the product where operated in accordance with our instructions.
3. This warranty does not cover :
  - (a) Mileage or travelling time in respect of service outside the normal service area of a Philips Service Centre or Philips Authorised Independent Service Depot, or pick-up or delivery costs incurred;  
or
  - (b) Service calls arising from failure to correctly adjust the controls of the receiver or to observe our instructions, or calls which reveal that the receiver is in normal working order.

## **Important**

The best way to ensure all entitlements under this warranty is to complete the WARRANTY REGISTRATION FORM provided and return it to the address shown on the form.



## Service Centres

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If a problem should persist after you have operated the set in accordance with these instructions, then contact the dealer where you purchased your receiver. He is backed by an extensive Philips Service organisation. There is a large team of highly trained technicians who can handle repairs quickly and efficiently at a fully-equipped workshop.

Philips Service Centres are located at the following addresses.

### Sydney

3 Figtree Drive  
Australia Centre  
HOMEBUSH NSW 2140  
Phone : 02 7428222  
Fax : 02 7642264

### Newcastle

984 Hunter Street  
NEWCASTLE WEST NSW 2302  
Phone : 049 621994  
Fax : 049 621801

### Central Coast

NSW  
Phone : 008 045584

### Wollongong

1/216 Corrimal Street  
WOLLONGONG NSW 2500  
Phone : 042 280133  
Fax : 042 299350

### Canberra

Unit F  
66-70 Maryborough Street  
FYSHWICK ACT 2609  
Phone : 06 2391622  
Fax : 06 2391624

### Brisbane

10 Graystone Street  
TINGALPA QLD 4173  
Phone : 07 2403700  
Fax : 07 8902583

### Townsville

38 Punari Street  
CURRAJONG QLD 4812  
Phone : 077 797422  
Fax : 077 798798

### Gold Coast

Pacific Square  
Shop 15  
2520 Gold Coast Hwy  
MERMAID BEACH 4218  
Phone : 075 277622  
Fax : 075 277610

### Melbourne

Tally Ho Technology Park  
23 Lakeside Drive  
EAST BURWOOD VIC 3151  
Phone : 03 8813500  
Fax : 03 8813522

### Hobart

2A Pierce Street  
MOONAH TAS 7009  
Phone : 002 280121  
Fax : 002 285341

### Launceston

127 Wellington Street  
LAUNCESTON TAS 7250  
Phone : 003 340066  
Fax : 003 313215

### Adelaide

348 Torrens Road  
CROYDON PARK SA 5008  
Phone : 08 3482555  
Fax : 08 3472955

### Perth

1 Fredrick Street  
BELMONT WA 6104  
Phone : 09 2777166  
Fax : 09 4791875





