Colour Television
29PT5683

Instructions for use
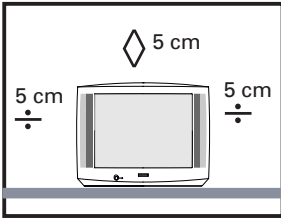
Let's make things better.

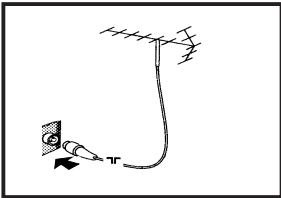PHILIPS

Positioning of the TV set

- Place TV set on a solid base (e.g. a TV/Video cabinet)
- Leave at least 5 cm around each side of TV set for ventilation to avoid over-heating.
- Do not place TV set near a radiator or other sources of heat.
- Do not place TV set where it can be exposed to rain or excessive moisture.

Antenna Connection

- Connect the aerial plug to the antenna socket ⊤ on the backcover.
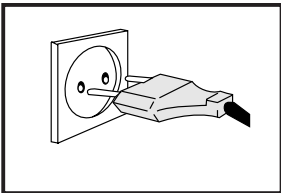
Mains Connection

- For correct mains voltage, refer to type sticker at the rear of the TV set
- Consult your dealer if mains supply is different.
  Note : This diagram is not representative of the actual plug and socket.
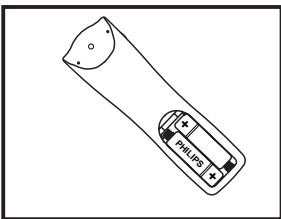
Use of Remote Control

- Insert correct type of batteries into the compartment.
- Replace the battery cover.
  Note : Always remove the batteries from the remote control handset if it is not used for a long period.
  This can help prevent damage to handset from possible battery leakage.
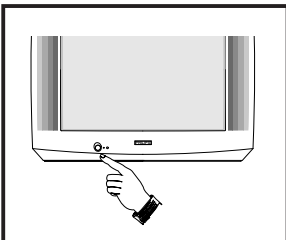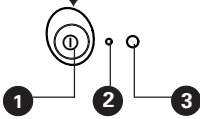
Switching on the Set

- Press the main power button to switch on/off the TV.
  If the set is on standby (indicator is red), press **STANDBY** button on the remote control to switch on set.

1 **Mains Power button**
Switch mains power on or off.

2 **Standby light indicato**r
Indicate red light when standby mode is activated.

3 **Remote Sensor**
Aim remote control handset at remote sensor when operating the TV.
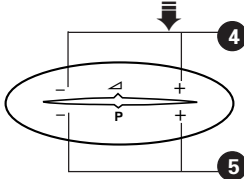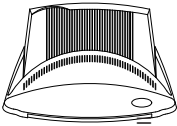
4 **Volume +/ – button**
Adjust sound volume louder/softer.

5 **P (Programme) + / – button**
Select channel in ascending/descending order.
Note
- You can enter the main menu by pressing **both** the **Volume + / –** buttons at the same time.
- Press **Programme + / –** button to select sub-menu.
- Press **Volume + / –** button to activate sub-menu.

6 **AV3 in sockets**
Connect to Output sockets of VCR/laser disc player to the **AV3 in** sockets to playback programmes.

7 **Headphone socket**
Connect headphone jack to socket for personal listening.

8 **Antenna socket**
Connect the aerial plug to the antenna socket on the backcover.
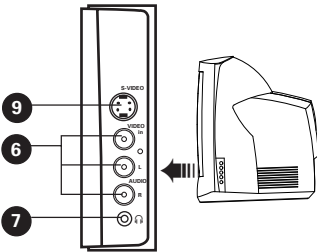
9 **S-Video In socket**
Connect the S-VIDEO Output socket (if available) of the VCR to the **S-VIDEO in** socket to enhance picture quality.

10 **AV1 In sockets**
Connect the Output sockets of the VCR/laser disc to the **AV1 in** sockets to playback programmes.

11 **AV2 In sockets**
Connect the Output sockets of the VCR/laser disc to the **AV2 in** sockets to playback programmes.
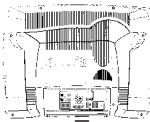
12 **Monitor out sockets**
Connect the **VIDEO out** socket of the TV to the Input socket of VCR to record programmes.
To enhance sound of your TV, connect the **AUDIO L** and **R** sockets to an external audio system.
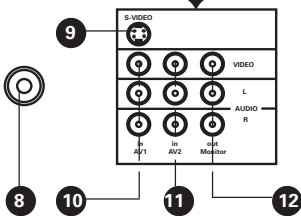
1 SLEEPTIMER
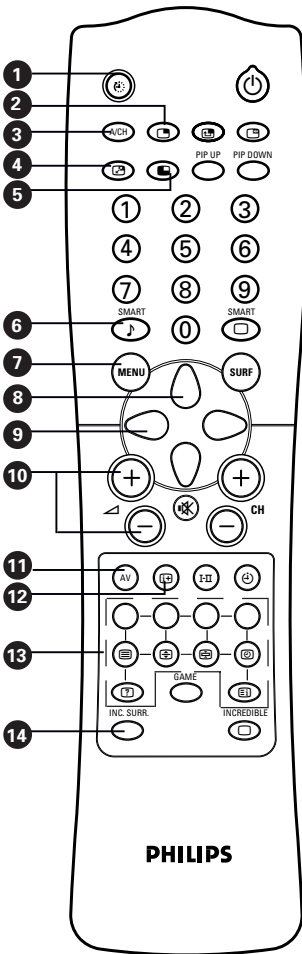Allows you to select a time period after which the set will switch to standby mode automatically. You can set the timer in steps of 15 minutes from OFF mode up to a maximum of 120 minutes.

2 PIP ON/OFF
Switch on or off PIP (Picture in Picture).

3 A/CH (ALTERNATE CHANNEL)
Alternate between last viewed channel and present channel.

4 PIP SWAP
Interchange channel on main screen and subscreen.

5 PIP SOURCE
Allows you to select various external connections for PIP.

6 SMART SOUND
Allows you to select 4 types of sound settings

7 MENU
Allows you to adjust picture and sound settings and activate the features and install the channels automatically.

8 CURSOR UP
Allows you to select the sub-menus.

9 CURSOR LEFT
Allows you to access or adjust the sub-menus.

10 VOLUME + / –
Increases / decreases volume.

11 AV
Selects AV1, S-VID1, AV2, AV3, S-VID3 and the last viewed channel respectively. The correct channel must be selected when viewing a playback programme.

12 OSD (On-Screen Display)
Displays :
– channel number.
– remaining time of the sleeptimer.
– programme name.
– information line
– transmission mode.

13 TELETEXT
Allows you to select teletext information.

14 INCREDIBLE SURROUND
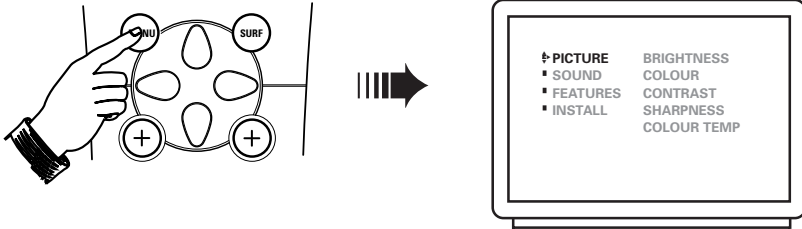Allows you to select incredible surround sound when transmission is in stereo mode.

PHILIPS
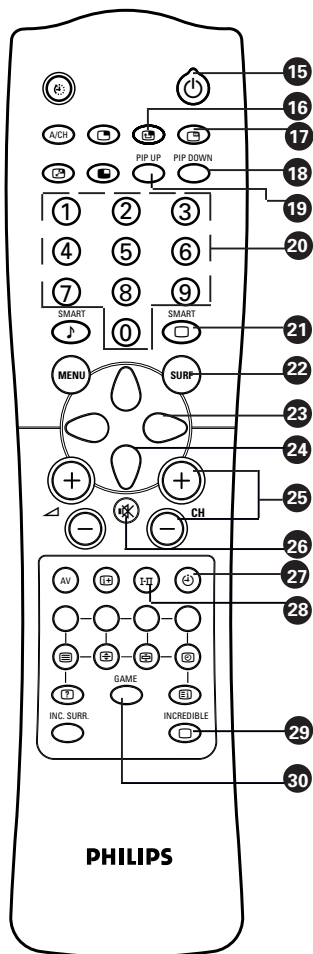
15 POWER
Switch set off temporarily to standby mode.
(The red light indicator lights up when set is on
standby mode). To switch on set from standby
mode, press and hold button for a few seconds.

16 PIP POSITION
Allows you to move the PIP screen to your desired
position.

17 PIP FREEZE
Allows you to freeze or resume the PIP screen.

18 PIP DOWN
Selects a PIP channel in descending order.

19 PIP UP
Selects a PIP channel in ascending order.

20 DIGIT (0 - 9)
Allows you select a channel. For a 2-digit channel
number, the second digit must be entered before
the " – " sign disappears

21 SMART PICTURE
Allows you to select 4 types of picture settings.

22 SURF
Allows you to select up to a maximum of 10
channels and view quickly the selected channels.

23 CURSOR RIGHT
Allows you to access or adjust the sub-menus.

24 CURSOR DOWN
Allows you to select the sub-menus.

25 CHANNEL + / –
Allows you to select channel in ascending or
descending order.

26 MUTE
Mutes sound. To restore sound, press button again.

27 TIMER
Not applicable.

28 I-II
Allows you to switch from Stereo to Mono sound
(stereo transmission) or to choose between
language I and language II .

29 INCREDIBLE PICTURE
Allows you to view a more vivid and realistic
picture with better contrast when the "ON"
function is selected.

30 GAME
Allows you to select Video mode as input for
video games.

PHILIPS

ACCESSING THE MAIN MENU

The main menu allows you access to the **PICTURE**, **SOUND**, **FEATURES** and **INSTALL** menus.

How to call up the main menu

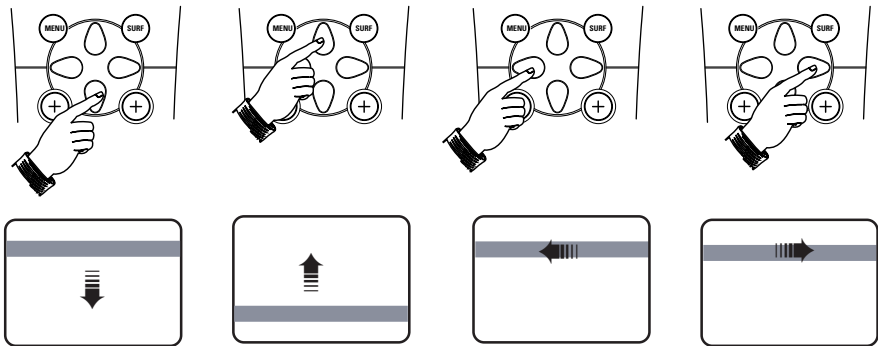|	
├ PICTURE	BRIGHTNESS
▪ SOUND	COLOUR
▪ FEATURES	CONTRAST
▪ INSTALL	SHARPNESS
	COLOUR TEMP

1. Press the **MENU** button.

2. The main menu appears on the screen.
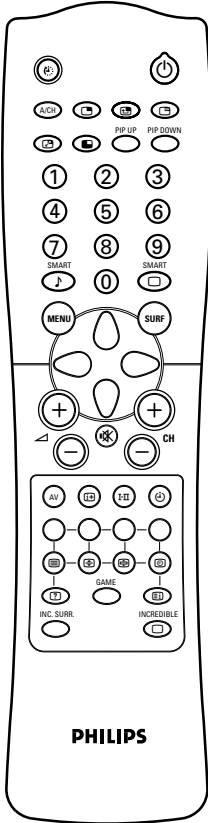
How to access the menus in the main menu

The 4 buttons (**CURSOR DOWN**, **UP**, **LEFT** and **RIGHT**) allow you to select the desired menu, make adjustments and access the sub-menus.

How to exit from the menus

Press the (OSD) **(OSD)** button to exit menu from screen or press (MENU) **(MENU)** button repeatedly to exit all menus from screen.

How to tune in the channels automatically (Auto Store)

Press button	Result on TV Screen

MENU — Enter main menu .

```
▷ PICTURE     BRIGHTNESS
▪ SOUND       COLOUR
▪ FEATURES    CONTRAST
▪ INSTALL     SHARPNESS
              COLOUR TEMP
```

Press button repeatedly until **INSTALL** is selected.

```
▪ PICTURE
▪ SOUND       LANGUAGE
▪ FEATURES    AUTO STORE
▷ INSTALL     MANUAL STORE
              SORT
              CHANNEL EDIT
```

Enter install menu.

```
▪ INSTALL
▪ ▪
  ▷ LANGUAGE      ENGLISH
  ▪ AUTO STORE    B. MELAYU
  ▪ MANUAL STORE  ▼
  ▪ SORT
  ▪ CHANNEL EDIT
```

Enter language mode.

Select desired language – **ENGLISH, B. MELAYU** or 中文 .

OR

```
▪ INSTALL
▪ ▪
  ▪ LANGUAGE      ▷ ENGLISH
  ▪ AUTO STORE      B. MELAYU
  ▪ MANUAL STORE    ▼
  ▪ SORT
  ▪ CHANNEL EDIT
```

Go back to language mode.

```
▪ INSTALL
▪ ▪
  ▪ LANGUAGE
  ▷ AUTO STORE
  ▪ MANUAL STORE
  ▪ SORT
  ▪ CHANNEL EDIT
```

Select **AUTO STORE**.

Start automatic tuning. Note : To interrupt tuning, press **MENU** button.

```
▪ INSTALL
▪ ▪ AUTO STORE
  ▪ ▪
  ▪ ▪ SEARCHING
  ▪   PLEASE WAIT
  ▪   CHAN. FOUND    8
  ▪ ‖‖‖‖‖‖‖▷‖‖‖‖‖‖‖‖
```

```
▪ INSTALL
▪ ▪
  ▪ LANGUAGE
  ▷ AUTO STORE
  ▪ MANUAL STORE
  ▪ SORT
  ▪ CHANNEL EDIT
```

ⓘ＋ — Exit menu from screen.

PHILIPS

How to tune in the channels manually (Manual Store)

Manual tuning of channels allows you to select your preferred programme number for every available programme.
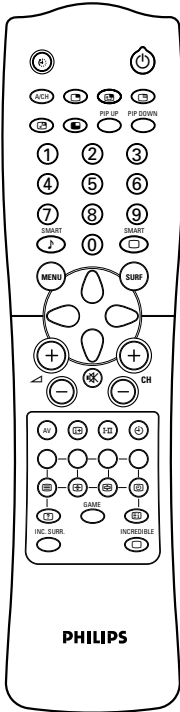
Press button		Result on TV Screen

MENU   Enter main menu

Press button repeatedly until **INSTALL** is selected.

```
■ PICTURE
■ SOUND          LANGUAGE
■ FEATURES       AUTO STORE
▶ INSTALL        MANUAL STORE
                 SORT
                 CHANNEL EDIT
```

Enter **INSTALL** menu

Press button repeatedly until **MANUAL STORE** is selected.

```
■ INSTALL
■ ■
  ■ LANGUAGE
  ■ AUTO STORE      SYSTEM
  ▶ MANUAL STORE    SEARCH
  ■ SORT            CHANNEL
  ■ CHANNEL EDIT    STORE
```

Enter **MANUAL STORE** menu. Press ◯ button again to enter **SYSTEM** mode.

```
■ INSTALL
■ ■ MANUAL STORE
  ■ ■
  ■ ■  SYSTEM    ▶ AUTO
  ■    SEARCH
  ■    CHANNEL
  ■    STORE
  ⥥    NAME
```

Select the respective transmission – **AUTO**, **NTSC -M, SECAM-DK, PAL -DK, PAL -I** or **PAL-BG**.

OR

Note : If **AUTO** is selected, the respective colour system will be automatically selected according to the transmission system.

```
■ INSTALL
■ ■ MANUAL STORE
  ■ ■
  ■ ■  SYSTEM    ▶ NTSC -M
  ■    SEARCH
  ■    CHANNEL
  ■    STORE
  ⥥    NAME
```

Go back to **MANUAL STORE**. menu

Highlight **SEARCH**.

```
■ INSTALL
■ ■ MANUAL STORE
  ■ ■
  ■ ■  SYSTEM
  ▶    SEARCH      062.25 MHZ
  ■    CHANNEL
  ■    STORE
  ⥥    NAME
```

PHILIPS
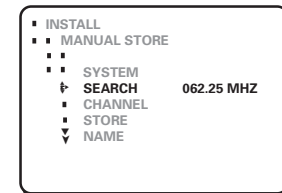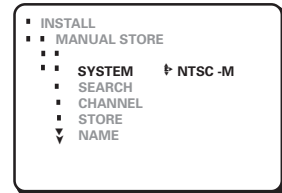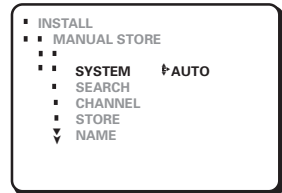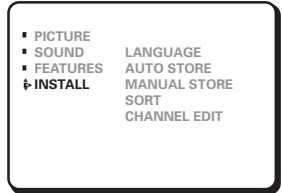
Press button

Result on TV Screen
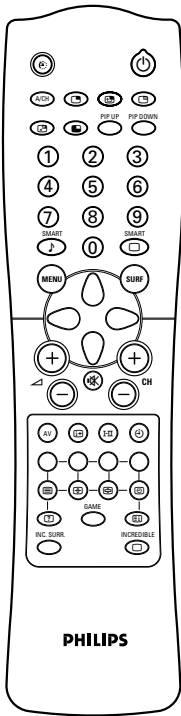
Enter **MANUAL STORE** menu.

Enter **MANUAL STORE** mode.

```
■ INSTALL
■ ■ MANUAL STORE
    ■ ■
    ■ ■ SYSTEM
    ■   SEARCH      ▶ 062.25 MHZ
    ■   CHANNEL
    ■   STORE
    ⱽ   NAME
```

OR

Start searching for the next transmitting channel. Searching stops once a transmitting channel is found.

```
■ INSTALL
■ ■ MANUAL STORE
    ■ ■
    ■ ■ SYSTEM
    ■   SEARCH      ▶ 196.25 MHZ
    ■   CHANNEL
    ■   STORE
    ⱽ   NAME
```

Go back to **MANUAL STORE** menu.

Highlight **CHANNEL**.

```
■ INSTALL
■ ■ MANUAL STORE
    ■ ■
    ■ ■ SYSTEM
    ■   SEARCH
    ▶   CHANNEL       3
    ■   STORE
    ⱽ   NAME
```

Key in the desired channel number.

```
■ INSTALL
■ ■ MANUAL STORE
    ■ ■
    ■ ■ SYSTEM
    ■   SEARCH
    ▶   CHANNEL       8
    ■   STORE
    ⱽ   NAME
```

Highlight **STORE**.

```
■ INSTALL
■ ■ MANUAL STORE
    ■ ■
    ■ ■ SYSTEM
    ■   SEARCH
    ■   CHANNEL
    ▶   STORE
    ⱽ   NAME
```

Store tuned channel. To continue searching for the next transmitting channel, repeat all the above steps.

```
■ INSTALL
■ ■ MANUAL STORE
    ■ ■
    ■ ■ SYSTEM
    ■   SEARCH      ▶ 196.25 MHZ
    ■   CHANNEL
    ■   STORE
    ⱽ   NAME
```

Exit menu from screen.

PHILIPS

How to do fine tuning

This feature allows you to adjust the picture reception in area of weak reception.
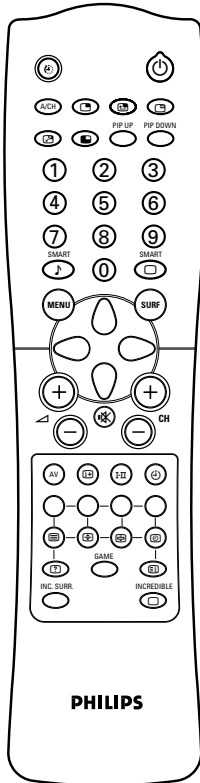
Press Button	Result on TV Screen

Select the channel you want to fine-tune.

```
8
```

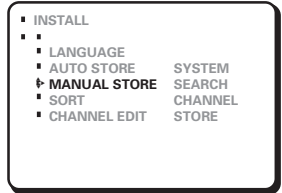**MENU** Enter main menu.

Press button repeatedly until **INSTALL** is selected.

```
■ PICTURE
■ SOUND        LANGUAGE
■ FEATURES     AUTO STORE
▷ INSTALL      MANUAL STORE
               SORT
               CHANNEL EDIT
```

Enter **INSTALL** menu.

Press button repeatedly until **MANUAL STORE** is selected.

```
■ INSTALL
■ ■
   ■ LANGUAGE
   ■ AUTO STORE     SYSTEM
   ▷ MANUAL STORE   SEARCH
   ■ SORT           CHANNEL
   ■ CHANNEL EDIT   STORE
```

Enter **MANUAL STORE** menu .

Press button repeatedly until **FINE TUNE** is selected.

```
■ INSTALL
■ ■ MANUAL STORE
   ■ ■
      ▲ CHANNEL
      ■ STORE
      ■ NAME
      ▷ FINE TUNE ┅┅┅┅┅
```

Start fine-tuning until desired picture and sound is obtained.

Press button repeatedly until **STORE** is selected.

```
■ INSTALL
■ ■ MANUAL STORE
   ■ ■
      ▲ SEARCH
      ■ CHANNEL
      ▷ STORE
      ▼ NAME
```
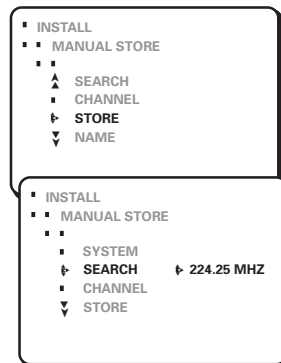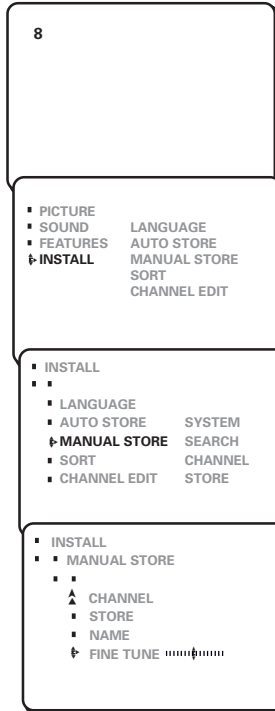
Store last fine-tuned status.

```
■ INSTALL
■ ■ MANUAL STORE
   ■ ■
      ■ SYSTEM
      ▷ SEARCH    ▷ 224.25 MHZ
      ■ CHANNEL
      ▼ STORE
```
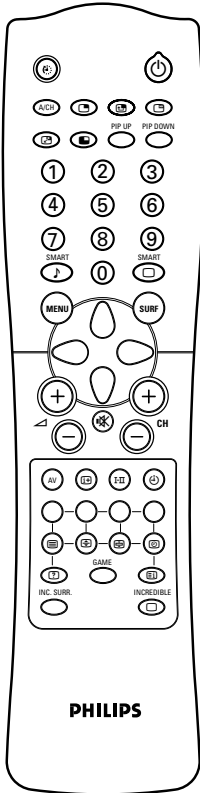
Exit menu from screen.

PHILIPS

This feature allows a selection of 20 channels for preset names. It also allows you to enter a new name or modify an existing name of a channel including external channels.

How to name channels

Press button	Result on TV Screen

MENU Enter main menu.

Press button repeatedly until **INSTALL** is selected.

```
▪ PICTURE
▪ SOUND          LANGUAGE
▪ FEATURES       AUTO STORE
▷ INSTALL        MANUAL STORE
                 SORT
                 CHANNEL EDIT
```

Enter **INSTALL** menu

Press button repeatedly until **MANUAL STORE** is selected.

```
▪ INSTALL
▪ ▪
▪ LANGUAGE
▪ AUTO STORE      SYSTEM
▷ MANUAL STORE    SEARCH
▪ SORT            CHANNEL
▪ CHANNEL EDIT    STORE
```

Enter **MANUAL STORE** menu.

Press button repeatedly until **NAME** is selected.

```
▪ INSTALL
▪ ▪ MANUAL STORE
    ▪
    ▲ CHANNEL
    ▪ STORE
    ▷ NAME
    ▪ FINE TUNE
```

Enter name mode.

```
▪ INSTALL          3
▪ ▪ MANUAL STORE
    ▪
    ▲ CHANNEL      ▼
    ▪ STORE
    ▪ NAME    ▷ PERSONAL
    ▪ FINE TUNE
```
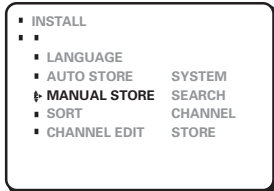
Select preset name.

OR

```
▪ INSTALL
▪ ▪ MANUAL STORE    3PRG1
    ▪
    ▲ CHANNEL      ▼▲
    ▪ STORE        PRG 0
    ▪ NAME    ▷ PRG1
    ▪ FINE TUNE
```

PHILIPS
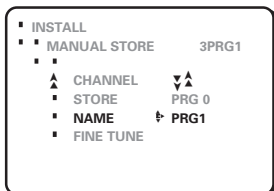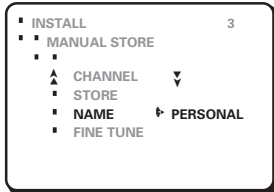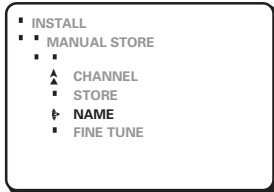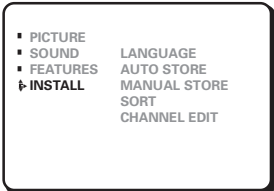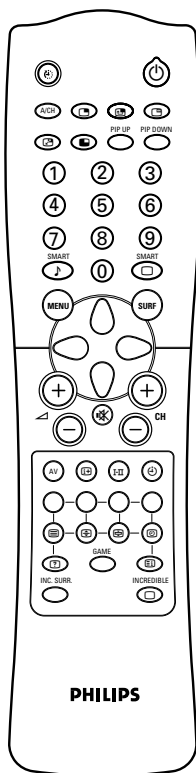
Press button	Result on TV Screen

If you select **PERSONAL**, move to first character slot.

```
■ INSTALL
■ ■ MANUAL STORE
   ■ ■
      ▲ CHANNEL      ▼
      ■ STORE
      ■ NAME        ▶ ▶
      ■ FINE TUNE
```
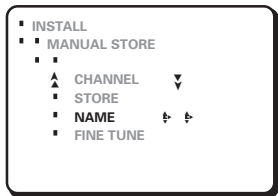
OR

Key in selected character. Move to next character slot and key in the next character by the ◯ button. (You can key up to a maximum of 5 characters)

```
■ INSTALL
■ ■ MANUAL STORE
   ■ ■
      ▲ CHANNEL      ▼
      ■ STORE
      ■ NAME        ▶L ▶
      ■ FINE TUNE
```
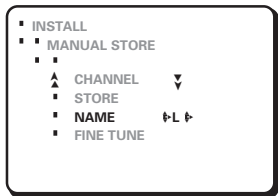
MENU Enter name you have keyed in.

```
■ INSTALL
■ ■ MANUAL STORE
   ▲ CHANNEL
   ■ STORE
   ▶ NAME         8 LUCKY
   ■ FINE TUNE
```

Select **STORE**.

```
■ INSTALL
■ ■ MANUAL STORE
   ■ ■
      ■ SEARCH
      ■ CHANNEL
      ▶ STORE
      ▼ NAME
```
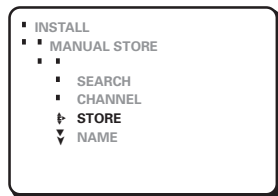
Activate store mode to store name.

```
■ INSTALL
■ ■ MANUAL STORE
   ■ ■
      ■ SYSTEM
      ▶ SEARCH      224.25 MHZ
      ■ CHANNEL
      ▼ STORE
```

Exit menu from screen.

PHILIPS

This feature allows you to change the channel number to your choice for a particular TV station.

How to sort channels

Press button		Result on TV screen

MENU — Enter main menu.

```
■ PICTURE
■ SOUND        LANGUAGE
■ FEATURES     AUTO STORE
▷ INSTALL      MANUAL STORE
               SORT
               CHANNEL EDIT
```

Press button repeatedly until **INSTALL** is selected.

Enter **INSTALL** menu.

```
■ INSTALL
■ ■
   ■ LANGUAGE
   ■ AUTO STORE
   ■ MANUAL STORE   FROM
   ▷ SORT           TO
   ■ CHANNEL EDIT   OK
```
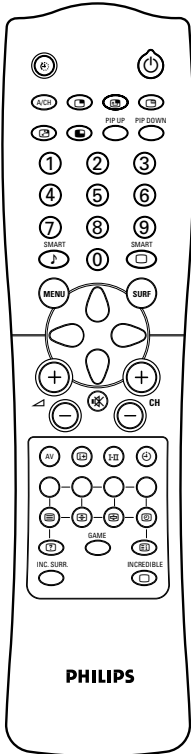
Press button repeatedly until **SORT** is selected.

Enter sort menu

```
■ INSTALL
■ ■ SORT
   ■
   ■
   ▷ FROM   8
   ■ TO     5
   ■ OK
```

Key in the desired channel number to be changed from.

Select **TO**.

```
■ INSTALL
■ ■ SORT
   ■
   ■
   ■ FROM   8
   ▷ TO     2
   ■ OK
```

Key in the desired channel number you want to exchange to.

Select **OK**.

```
■ INSTALL
■ ■ SORT
   ■
   ■
   ■ FROM   8
   ■ TO     2
   ▷ OK
```

Activate exchange of channels.

```
■ INSTALL
■ ■ SORT
   ■
   ■
   ■ FROM   8
   ■ TO     2
   ▷ OK
```

```
■ INSTALL
■ ■ SORT
   ■
   ■
   ■ FROM   2
   ■ TO     8
   ▷ EXCHANGED
```
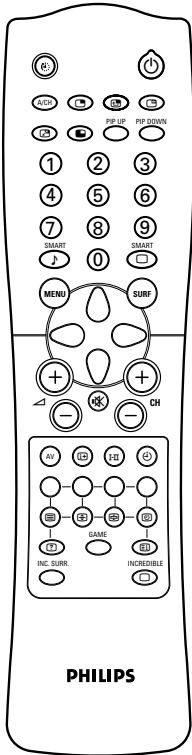
Exit menu from screen.
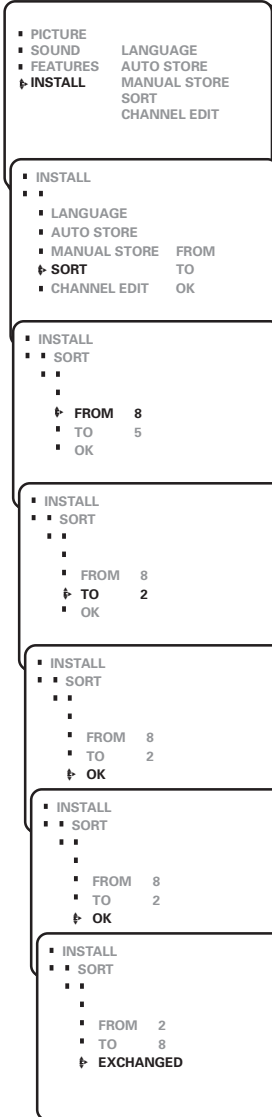
This feature allows you to edit or delete channels which have bad or weak TV signal or channels that you do not watch often.
Note : Once a channel is edited, you cannot have access to the deleted channels by the **CH (Channel) +** or **–** button. You can only call up the channel by the **DIGIT (0 - 9)** button.

How to delete channels

Press button	Result on TV Screen

MENU — Enter main menu.

■ PICTURE
■ SOUND   LANGUAGE
■ FEATURES   AUTO STORE
⊩ INSTALL   MANUAL STORE
                      SORT
                      CHANNEL EDIT

Press button repeatedly until **INSTALL** is selected.

Enter **INSTALL** menu.

■ INSTALL
■ ■
      ■ LANGUAGE
      ■ AUTO STORE
      ■ MANUAL STORE
      ■ SORT   CHANNEL
      ⊩ CHANNEL EDIT   DELETED

Select **CHANNEL EDIT**.

Enter **CHANNEL EDIT** menu.

■ INSTALL
■ ■ CHANNEL EDIT
      ■ ■
            ■
            ⊩ CHANNEL   2
            ■ ADDED

Key in the desired channel to be deleted.

Select **ADDED.**

■ INSTALL
■ ■ CHANNEL EDIT
      ■ ■
            ■
            ■ CHANNEL
            ⊩ DELETED
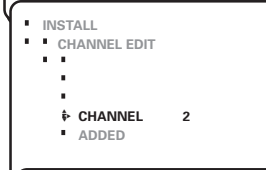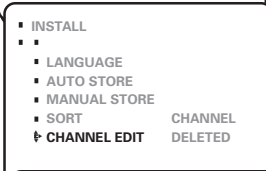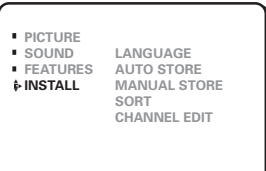
Activate edit mode.

Exit menu from screen.

How to add back channels

Enter **CHANNEL EDIT** menu

Key in the channel to be added.

Select **DELETED**.

■ INSTALL
■ ■ CHANNEL EDIT
      ■ ■
            ■
            ■ CHANNEL
            ⊩ ADDED

Activate edit mode to add back channel.

PHILIPS

The picture and sound menu allows you to make adjustments to the picture and volume level.

1 Press (MENU) **(MENU)** button to enter main menu.

2 Use the ◯ **(CURSOR UP)** or ◯ **(DOWN)** buttons to select the **PICTURE** or **SOUND** menu and the ◯ **(CURSOR LEFT)** or ◯ **(RIGHT)** buttons to make adjustments or access the sub-menus.

3 Press (⊞) **(OSD)** button to exit all menus from screen.

Picture menu item	Selection
Brightness	Increase/decrease level
Colour	Increase/decrease intensity
Contrast	Increase/decrease level
Sharpness	Increase/decrease level
Colour temp	Choice of 3 colour tones

÷

```
PICTURE
      38 BRIGHTNESS
         COLOUR
         CONTRAST
         SHARPNESS
         COLOUR TEMP
```

Sound menu item	Selection
Treble	Increase/decrease level
Bass	Increase/decrease intensity
Balance	Increase/decrease level
* AVL	Refer to section on AVL

÷

```
SOUND

      28 TREBLE
         BASS
         BALANCE
         AVL
```

* AVL (Auto Volume Leveller)

Auto Volume leveller adjusts volume level automatically to a standard level when you experience sudden change in volume during commercial break or channel switching due to the variation in signal conditions.

The **FEATURES** menu allows you access to the **LOCK**, **MESSAGE** and **DNR** (Dynamic Noise Reduction) features.

LOCK feature allows you to lock all channels except for one selected channel. When **"ON"** mode s selected in the **LOCK** menu, the TV can only be switched on with the remote control. The **P (Programme) + / –** buttons on top of the TV cannot be used to select a TV channel. The remote control must be kept out of reach to prevent any unauthorised use of your TV.

How to use the Lock feature

Press button	Result on TV Screen
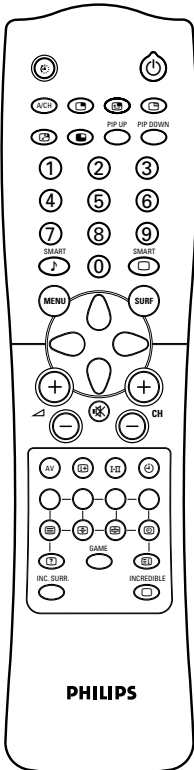
Select channel that you want to view.

8

Enter main menu .

- PICTURE
- SOUND
- FEATURES   LOCK
- INSTALL   MESSAGE
         DNR
         PIP

Press button repeatedly until **FEATURES** is selected.

Enter **FEATURES** menu and press ⬭ button again to enter **LOCK** mode.

- FEATURES
- ▪
  ▪   **LOCK**   **OFF**
  ▪   MESSAGE
  ▪   DNR
  ▪   PIP

Select **ON mode** to lock channels.

OR

Note : To unlock channels, select **OFF** mode. Ensure you do not lose your remote control as you can **ONLY** unlock all the channels through the remote control.

- FEATURES
- ▪
  ▪   **LOCK**   **ON**
  ▪   MESSAGE
  ▪   DNR
  ▪   PIP

Exit menu from screen.

PIP UP   PIP DOWN

① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
SMART ♪ ⓪ SMART ▭

MENU   SURF

+   +
⊿   ⊛   CH
–   –

AV

GAME

INC. SURR.   INCREDIBLE

PHILIPS

Message feature

This feature allows you to key in a message. The message will be displayed on the screen when the set is switched on. When the set is on standby mode, the standby light indicator will start flashing indicating there is a message.
Note : For message to disappear from screen, press **MENU** button on the remote control.

How to use the message feature

Press button	Result on TV Screen
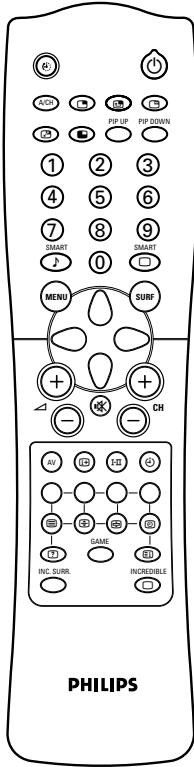
MENU Enter main menu.

- PICTURE
- SOUND
- ▶ FEATURES   LOCK
- INSTALL   MESSAGE
              DNR
              PIP

Press button repeatedly until **FEATURES** is selected.

Enter **FEATURES** menu.

- FEATURES
-
-
- LOCK
- ▶
- MESSAGE   LINE 1
- DNR   LINE 2
- PIP   CLEAR

Select **MESSAGE**.

- FEATURES
- MESSAGE
-
-
- ▶
- CLEAR

Enter **MESSAGE** menu. Press ⌒ button again to enter message line.

OR

Key in alphabet or number to be displayed at the current position. To move to next character position, press ⌒ button.
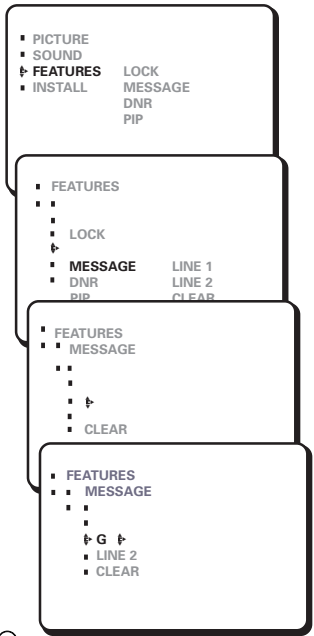
- FEATURES
- MESSAGE
-
- ▶ G ▶
- LINE 2
- CLEAR

If there is not enough space to fill in the whole message, press (MENU) button to go back message menu followed by button to select the next message line (LINE 2). Press ⌒ button to enter message line and continue keying of message.

MENU Activate message. The message will only be displayed on the screen after the set is switched off and on again.
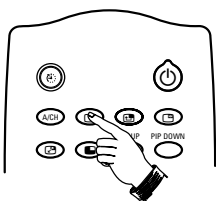**Note**: If you want to clear the whole message, select **CLEAR** in the message menu and press ⌒ button to delete message.

(i+) Exit menu from screen.

PHILIPS

Picture In Picture feature allows you to call up a subscreen within your main screen which enable you to watch two channels at the same time.

How to start PIP function

- Switch on PIP mode.
  (A normal size PIP screen appears)

- Press button second time to change normal size PIP screen to a smaller size.

- Press button the third time to switch off PIP screen.
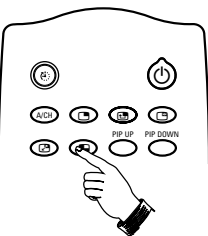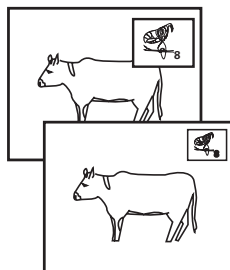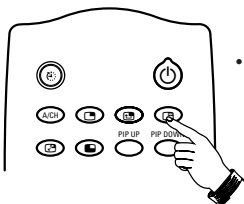

How to select PIP Source

- Press button repeatedly to cycle through the various external connection and select the desired PIP source (AV1, S-VID1, AV2, AV3, S-VID3 and the last viewed channel).
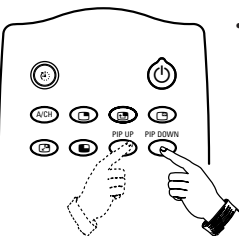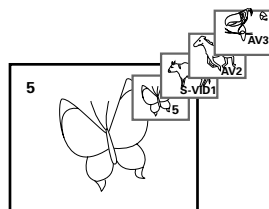

- Press **PIP UP** or **PIP DOWN** button to select a PIP channel in ascending or descending order.

How to freeze the PIP screen


- Press button once to freeze the PIP screen.
  Freezing the PIP screen allows you to view a programme in the still mode. For example, you may want to write down some information from the PIP screen, freezing the screen will allow you time to do so before the moving picture changes.

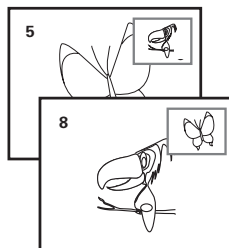- Press the button the second time to unfreeze the PIP screen.

Freeze PIP

Unfreeze PIP
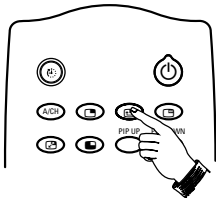
How to position the PIP screen

• Press button repeatedly to move PIP screen to your desired position.
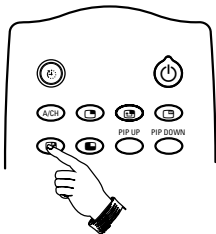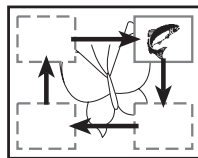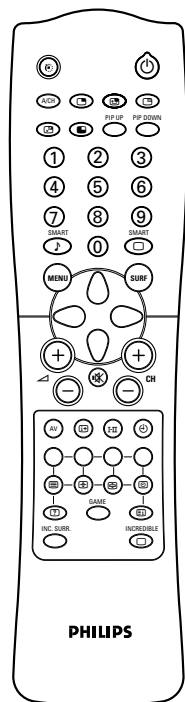
How to swap PIP screen with the television screen

• Press button to interchange the PIP screen and the television screen

5

8

How to adjust PIP picture settings

You can adjust **TINT** settings through the PIP menu.
(Applicable for NTSC programmes only)

Press button		Result on TV
MENU	Enter main menu.	▪ PICTURE ▪ SOUND ⴵ FEATURES LOCK ▪ INSTALL MESSAGE DNR PIP
	Press button repeatedly until **FEATURES** is selected.	
	Enter the **FEATURES** menu	▪ PICTURE ▪ ▪ LOCK ▪ MESSAGE ▪ DNR ⴵ PIP
	Press button repeatedly until **PIP** is selected.	
	Enter the **PIP** menu.	▪ FEATURES ▪ ▪ PIP ▪ ▪ ▪ ▪ ‖‖‖‖‖‖‖‖ 28 TINT
	Adjust setting.	
i+	Exit menu from screen.	
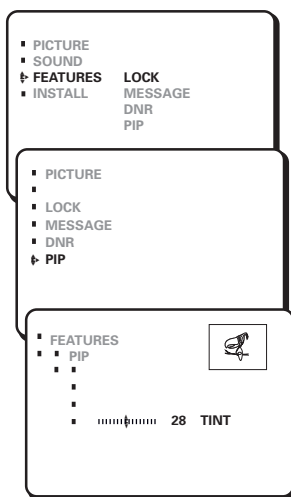
PHILIPS

This feature allows you to select up to a maximum of 10 channels and view quickly the selected channels.

How to add a channel to the surf list

Press button	Result on TV Screen

Key in the channel number you want to add to the surf list.

Enter the **SURF** menu.

```
SURF
8

THE SURF LIST
IS EMPTY

PRESS > TO ADD
```

Add selected channel to the surf list. Repeat the above 2 steps to add more channels to the surf list.

Exit menu from screen.

```
SURF
8




PRESS > TO DELETE
```

How to delete a channel from the surf list

Enter the **SURF** menu.

```
SURF
8
3
6
9
7

PRESS > TO DELETE
```

Press button repeatedly to cycle through the surf list and select the channel you want to delete.

Delete selected channel from the surf list. Repeat the above steps if you want delete more channels fom the surf list.

```
SURF
3
6
9
7

PRESS > TO DELETE
```

Exit menu from screen.

How to activate SMART SURF

Press button repeatedly to cycle through the selected channels in the surf list and select the channel you want to view

```
SURF
8
3
6
9
7

PRESS > TO DELETE
```
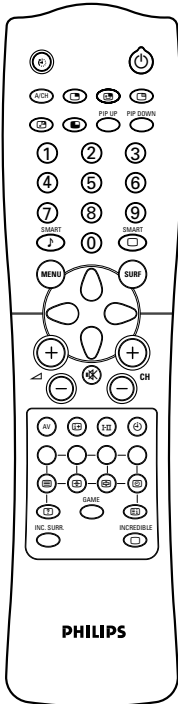
PHILIPS
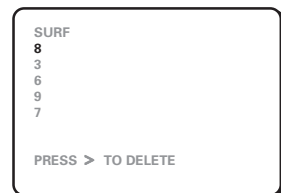
This feature is only applicable if the TV broadcast is transmitted in **NICAM Stereo or 2CS Stereo**.
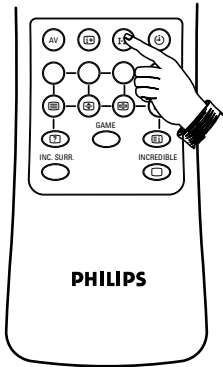
• Press I-II button to toggle between **NICAM STEREO (STEREO)** and **MONO**.

MONO

NICAM STEREO (STEREO)
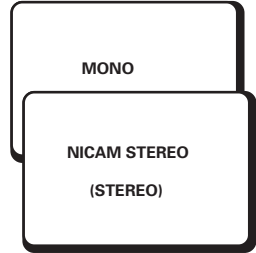
• Press I-II button to toggle **between NICAM DUAL I** (**DUAL I**) or **NICAM DUAL II (DUAL II)** when a programme is broadcasted in 2 languages.

NICAM DUAL I (DUAL I)

NICAM DUAL II (DUAL II)
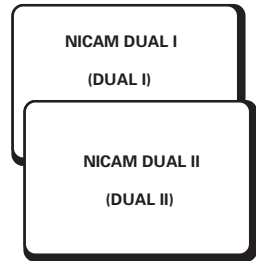
Incredible Surround

This feature allows you to hear a surround acoustic sound effect on stereo sound reception or playing back stereo programmes via AV mode.
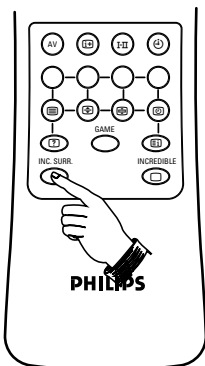
• Press **INC SURR** (Incredible Surround) button to toggle between **STEREO** or **INCREDIBLE SURROUND** when transmission is in stereo mode.

STEREO

INCREDIBLE SURROUND
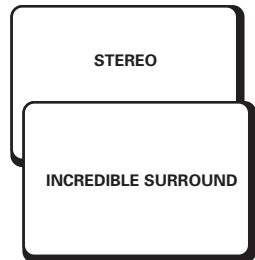
• Press **INC SURR** (Incredible Surround) button to toggle between **MONO** or **SPATIAL** when transmission is in mono mode.

MONO

SPATIAL
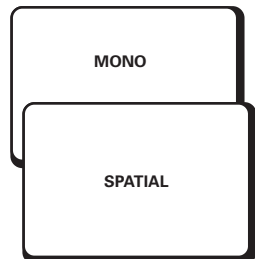
Smart Picture

Smart Picture offers you a choice of 4 picture settings – **PERSONAL**, **RICH**, **NATURAL** and **SOFT**.

PERSONAL

RICH

NATURAL

SOFT
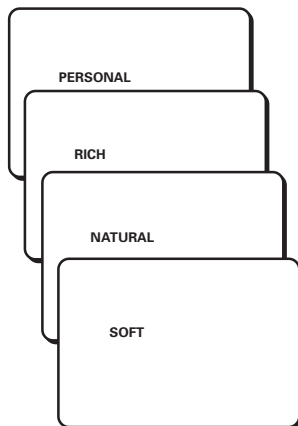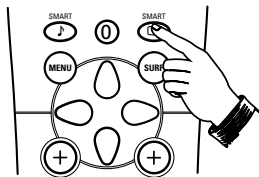
• Press **SMART** (Picture) button repeatedly to cycle through the 4 settings to select your desired mode.

Definition of Picture Settings

PERSONAL : Picture settings are set to your preference.
RICH : Emphasize very vibrant colours.
(Suitable for AV mode in brightly-lit room)
NATURAL : Emphasize original colours.
SOFT : Emphasize "warm" colours. (Suitable for dimly-lit room condition and gives cinema-like effect when light is switched off)

Smart Sound

Smart Sound offers you a choice of 4 settings – **THEATRE**, **MUSIC**, **VOICE** and **PERSONAL**.

THEATRE

MUSIC

VOICE

PERSONAL
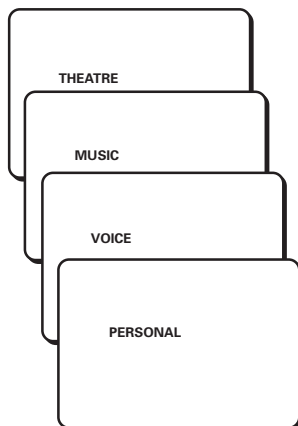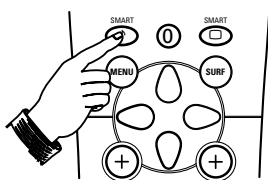
• Press **SMART** (Sound) button repeatedly to cycle through the 4 settings to select your desired mode.

Definition of Sound Settings

THEATRE : Emphasize sensation to action.
(Bass and Treble boosted)
MUSIC : Emphasize low tone. (Bass boosted)
VOICE : Emphasize high tone. (Treble boosted)
PERSONAL : Sound settings are set to your preference.

If TV channel broadcast contains teletext information, each channel that broadcasts teletext transmits a page (index page) with information on how to use the teletext system - usually on page 100. The system transmitted is indicated in the option line at the bottom of the screen

❶ Switching On and Off – ▤
Select a TV channel on which teletext is being transmitted. (Check with a TV programme guide.)

• Press the ▤ button to switch on or off the teletext display. Usually the list of contents (index) is displayed on the screen.

❷ Selecting a Teletext Page – DIGIT (0 - 9) buttons
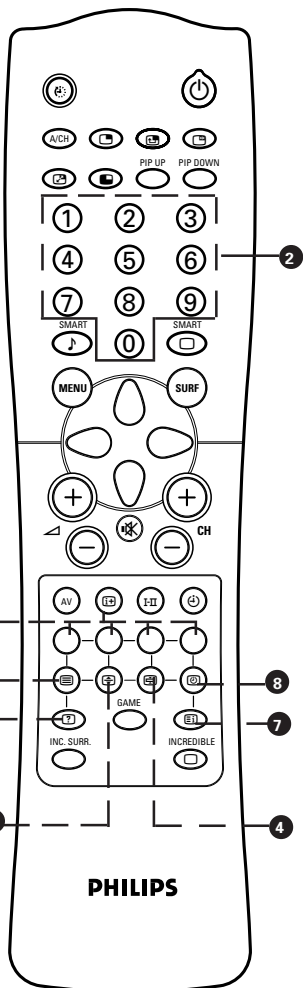
• Press the digit button for the required teletext page number (3 digits). The selected page number is displayed at the top left hand corner of the screen. The teletext page counter searches until the selected page is located. If the counter keeps searching, it means that the page is not available for selection. If you make a mistake in keying the page number, you have to complete keying the 3 digit number before re-keying the correct page number.

❸ Colour Buttons (Direct access to an item)
Colour zones are displayed at the bottom of the screen. The 4 colour buttons are used to access the items or their corresponding pages.

❹ HOLD – ▤
A selected page number sometimes contains a few sub-pages. The sub-page will automatically rotate to the next sub-page after about 20 seconds. The total number of sub-pages are indicated on the top right corner of the screen. (e.g. 1/4)

• Press the ▤ button to hold a sub-page to read the text at your own pace. A 🔳 symbol appears at the top left corner of the screen indicating that the page is on hold.

• Press the ▤ button to resume page rotation.

PHILIPS
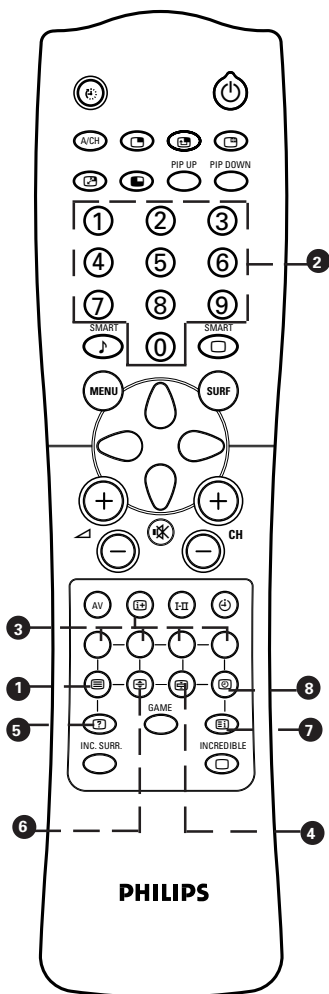
5 REVEAL – 🄿
Sometimes a teletext page contains concealed information such as in a quiz or puzzle.
- Press the 🄿 button to reveal the concealed information.
- Press the 🄿 button again to hide the concealed information.

6 ENLARGE – 🄴
This enables you to enlarge the teletext page.
- Press the 🄴 button to view the top half of the teletext page.
- Press the 🄴 button again to view the bottom half of the teletext page.
- Press the 🄴 button once more to return to normal size teletext page.

7 INDEX – 🄸
Allows you to return to the main index page (generally page 100).

8 SUBCODE /TIME DISPLAY – 🄾
By adding a subcode, you can call up a sub-page and hold it.
Enter the teletext page number (the teletext page must have sub-pages in it).
- Press the 🄾 button and "– – – – " is displayed at the upper left hand corner.
- Enter the subpage with 4 digits : e.g. 0003 for 3/4 (third of 4 pages).
- Press the 🄾 button to cancel the subcode.
To display the time during normal viewing (only applicable to those channels that is broadcasting Teletext),
- Press the 🄾 button to switch on the time display. The time is displayed on the top right hand corner of the screen.

PHILIPS

Recording programmes from the TV to VCR

• Connect **VIDEO out** sockets of the TV to the Input sockets of VCR to record programmes.
  To enhance the sound of your television, connect the **AUDIO L** and **R** sockets to an
  external audio system instead of to the VCR. For mono equipment, connect only the
  AUDIO L (left) socket.

Back of VCR

video in ——————— audio in

External audio system
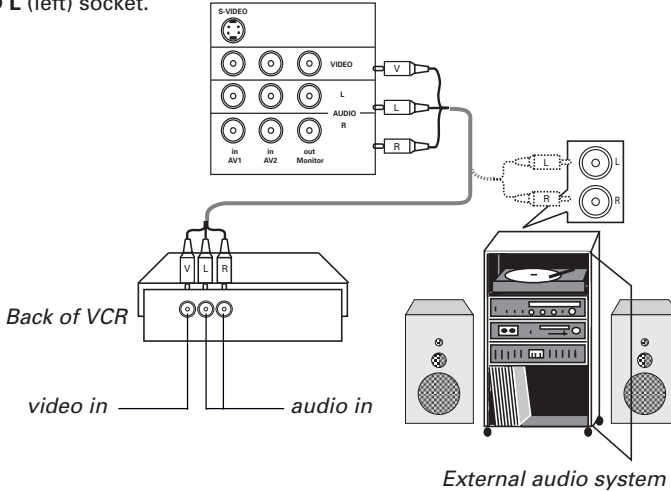
Playback programmes from VCR/Laser disc player to the TV

• Connect the **S-VIDEO Output** socket (if available) of the VCR to the **S-VIDEO in** socket to
  enhance the picture quality.
  Note : You should not connect the **VIDEO in** socket of the TV if **S-VIDEO in** socket is used.

• Connect the **Output** sockets of the VCR/laser disc player to the **AUDIO L** and **R in** sockets
  to playback programmes.

Back of VCR
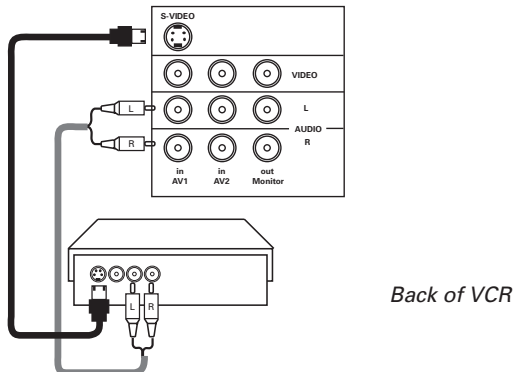
Safety

Disconnect mains plug when :
– the RED light below the screen is flashing continuously and the TV cannot be switched on.
– a bright white line is displayed across the screen.
– cleaning the TV screen. Never use abrasive cleaning agents. Use a slight damp chamois leather.
– there is a lightning storm.
– the set is left unattended for an extended period of time.

Caution : Never attempt to repair a defective TV yourself. Always consult a skilled service personnel.

> **Switch off your TV overnight via the POWER ON/OFF button instead of leaving it on standby. You save energy and at the same time demagnetise the picture tube. A demagnetised picture tube supports good picture quality. When the set is switched on, do not shift, move or turn (e.g. on a swivel base) the set around because an uneveness in colour in some parts of the screen may occur.This can be eliminated by switching off the set by the mains power button . Wait for 20 minutes before switching on again. If symptom still exists, call service.**

Before calling service

Symptom	Check/Action
Colour patch (uneveness)	• Switch off TV by the mains power button. Wait for 20 minutes before switching on again.
No power	• Check TV's AC power cord is plugged into mains socket. If there is still no power, disconnect plug. Wait for 60 seconds and re-insert plug. Switch on TV again.
No picture	• Check antenna connection at rear of the TV. • Possible faulty TV station. Try another channel. • Increase the contrast setting first and then the brightness setting.
Good picture but no sound	• Try increasing the volume. • Check whether sound is switched on.
Good sound but poor or abnormal colour or no picture	• Increase the contrast setting first and then the brightness setting.
Snowish picture and noise	• Check antenna connection at rear of the TV.
Horizontal dotted lines	• Possible electrical interference(e.g. hairdryer, nearby neon lights, etc). Switch off equipment.
'Ghosts' or double image	• Possible poor positioning of antenna. Using a highly directional antenna may improve reception.
TV not responding to remote control handset	• Check life span of batteries. • Aim remote control handset directly at remote control sensor lens on the TV set.

	29PT5683
Picture Tube Size	**74 cm**
Picture Tube Visible Area	**68 cm**
Audio Output	**2 x 5 W + 10 W**
Set Dimensions **Length** **Depth** **Height**	**76 cm** **51 cm** **59 cm**
Nett Weight of Set	**40 kg**

		Version	
		56	**69**
TV System	**PAL B / G**	**x**	**x**
	PAL I	**x**	**x**
	SECAM BG / DK	**x**	**x**
	PAL DK	**x**	**x**
	PAL 60 Playback	**x**	**x**
	NTSC Playback	**x**	**x**

<u>Note</u>
For Operating Voltage, Frequency, Power Consumption and Version Number, refer to the type sticker at the rear of the set.