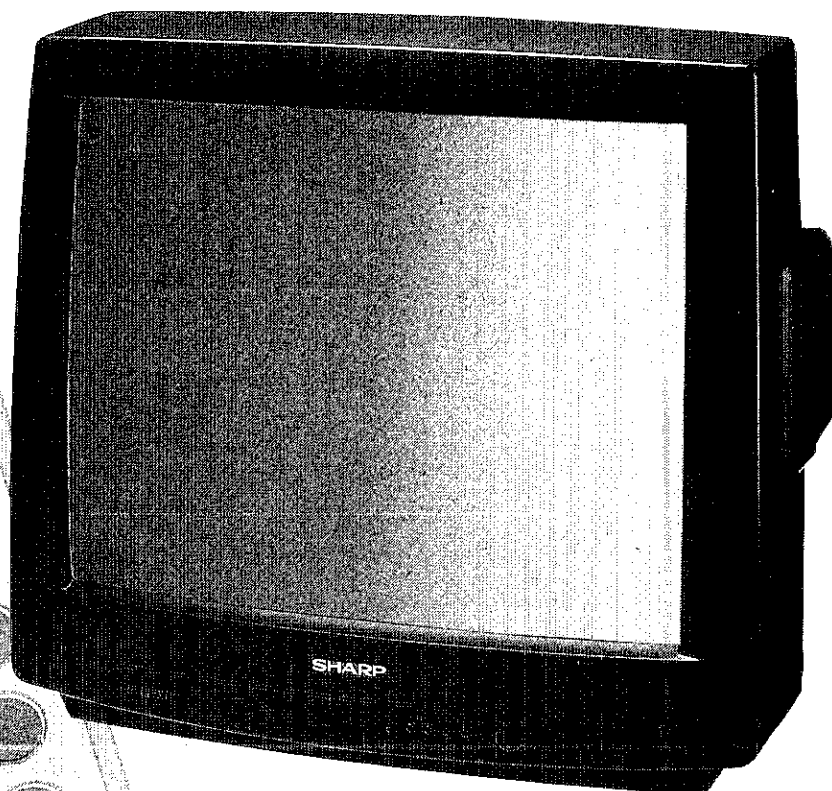


SHARP



37DT-25S 54DT-25S

FARBFERNSEHGERÄT
TELEVISEUR COULEUR
FÄRGTELEVISION
KLEURENTELEVISIE
TELEVISORE A COLORI
TELEVISOR COLOR
COLOUR TELEVISION

BEDIENUNGSANLEITUNG
MODE D'EMPLOI
BRUKSANVISNING
GEBRUIKSAANWIJZING
MANUALE D'USO
MANUAL DE INSTRUCCIONES
OPERATION MANUAL

DEUTSCH

FRANÇAIS

SVENSKA

NEDERLANDS

ITALIANO

ESPAÑOL

ENGLISH

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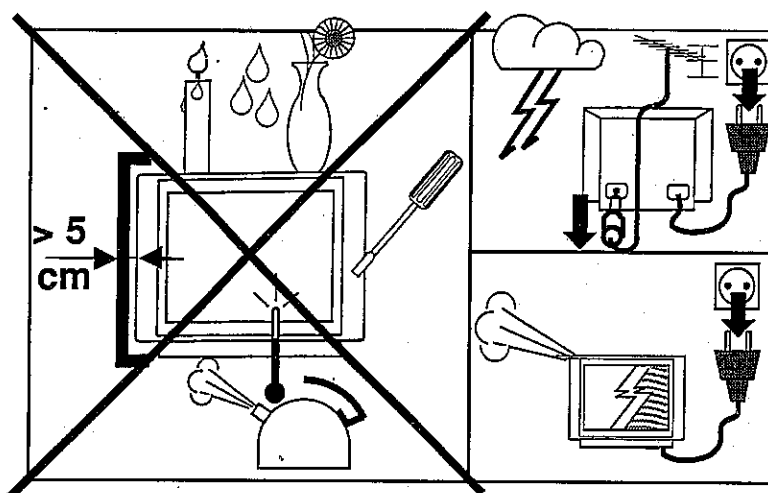
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Dear SHARP Customers

«SHARP» consumer electronic products have established a worldwide reputation for unsurpassed quality and precision manufacturing techniques since 1924, when the famous SHARP trademark first appears on a radio receiver. Your new SHARP Colour TV uses the very latest electronic circuitry and engineering advancements for the best possible performance. Given proper care, your new TV will provide many years of entertaining for the entire family. Please read the following instructions before operating this set.

Safety precaution

This equipment complies with the requirements of Directives 89/336/EEC and 73/23/EEC as amended by 93/68/EEC.



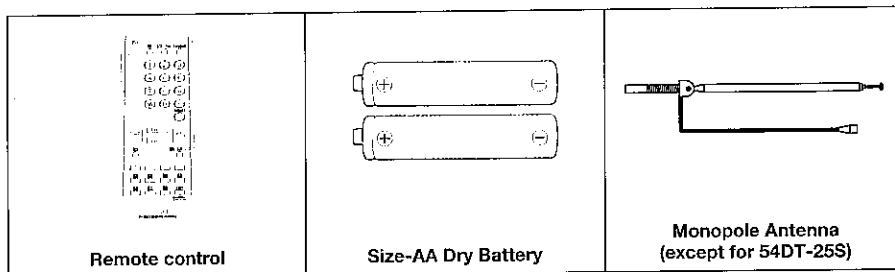
Feature list

Convenient Feature in a Beautiful Design for Superb Entertainment

- Teletext (TOP Teletext 54DT-25S only)
- 21-Pin Euro-SCART Terminal
- 99 Channel Programming System
- Cable and Hyperband
- ON Timer/OFF Timer
- Full Auto Search System
- Earphone Terminal (37DT-25S only)
- High-Contrast Picture Tube
- Infrared Remote Control
- Channel Skip Function
- Flashback Channel Changeover
- Child Lock System

Quick reference Guide

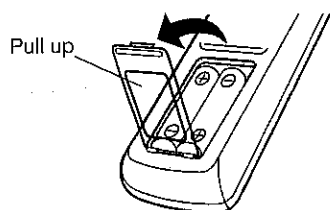
Accessories



Remote Control Battery Installation

Before using the TV set for the first time, install the supplied dry batteries in the remote control.

Inserting batteries

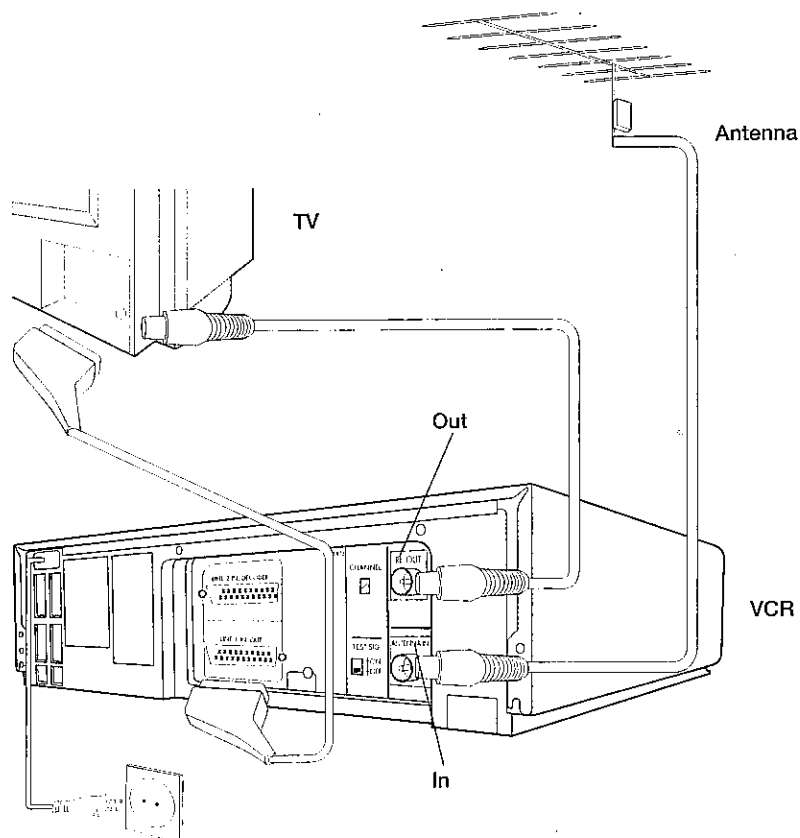


- 1 With your thumb nail, pull up the slit as indicated by the arrow to remove the back cover.
- 2 Insert two batteries (size «AA»). Be sure to match the battery $\oplus/\ominus$ terminals with the $\oplus/\ominus$ marks inside the compartment.
- 3 Replace the battery cover.

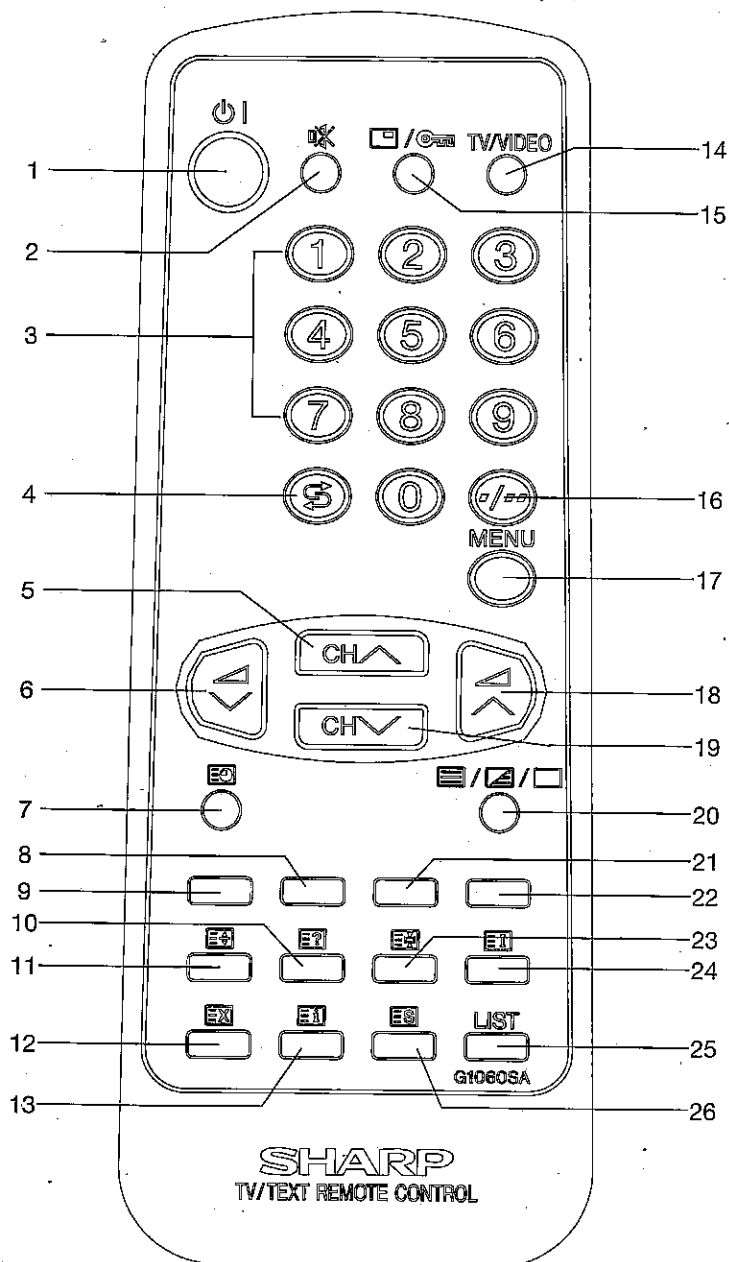
NOTE

- Remove batteries if weak or if the unit is not in use for long periods.
- Do not mix old and new batteries.
- Incorrect installation of the batteries may damage the remote control.

Antenna connections



Remote control

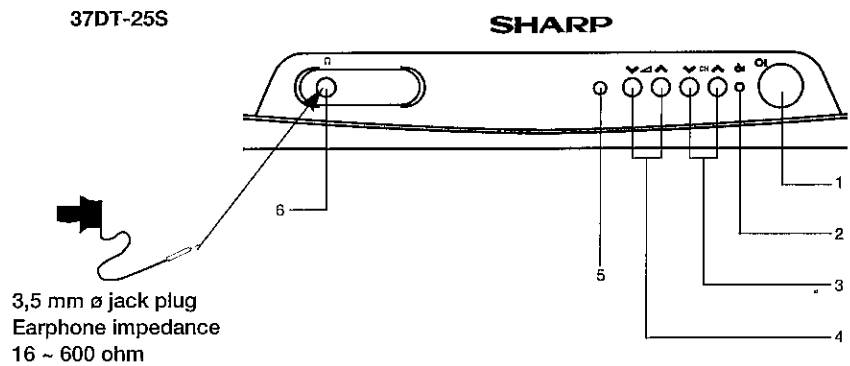


1. Standby/On button
2. Sound Mute button
3. Digit button 0-9
4. Flashback button
5. Channel Up button
6. Volume Down button
7. Clock button (Teletext)
8. Colour button (green)
9. Colour button (red)
10. Reveal button (Teletext)
11. Half Page button (Teletext)
12. Cancel button (Teletext)
13. Reset button (Teletext)
14. TV/VIDEO Selector
15. Call/Child lock button
16. Single/Double entry
17. Menu button
18. Volume Up button
19. Channel DOWN button
20. Text/Mix/Picture button (Teletext)
21. Colour button (yellow)
22. Colour button (cyan)
23. Hold button (Teletext)
24. Index button (Teletext)
25. List selector (Teletext)
26. Store button (Teletext)

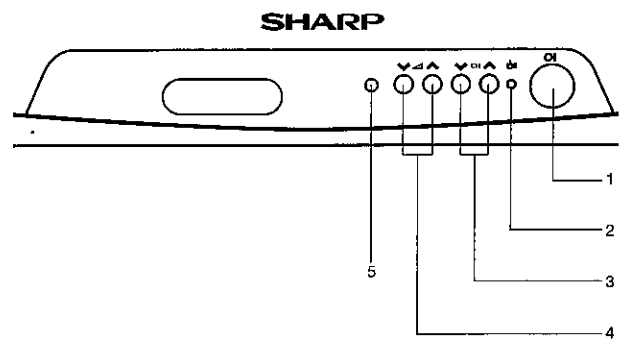
Controls & Terminals

FRONT

1. Power button
2. Power/On Timer indicator
3. Channel Up/Down buttons
4. Volume Up/Down buttons
5. Remote Control Sensor
6. Earphone jack (37DT-25S only)

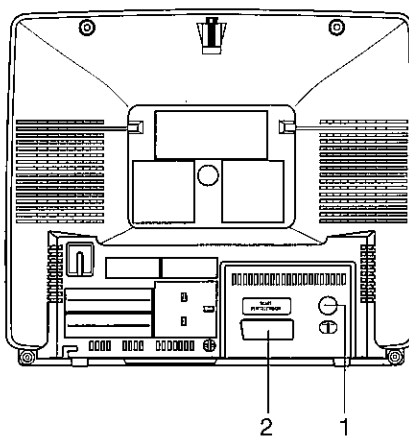


54DT-25S

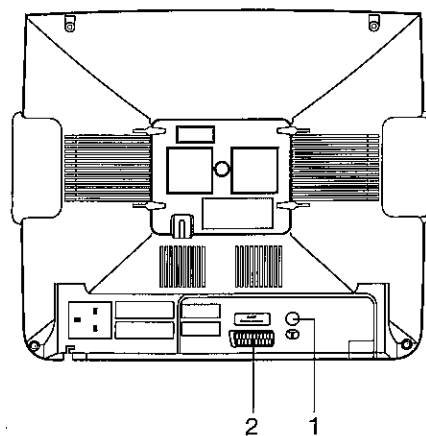


REAR

1. Antenna terminal
2. 21-Pin Euro-SCART

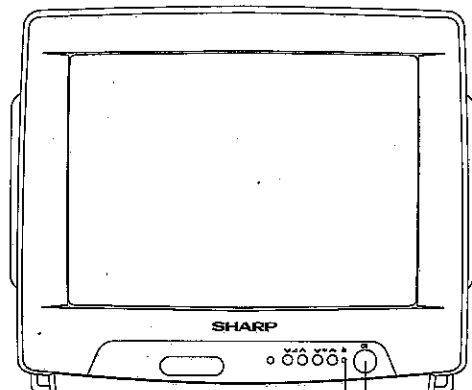


37DT-25S



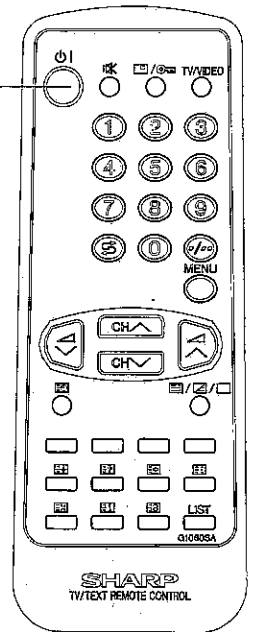
54DT-25S

Basic Operation



POWER (O I) button
Power indicator

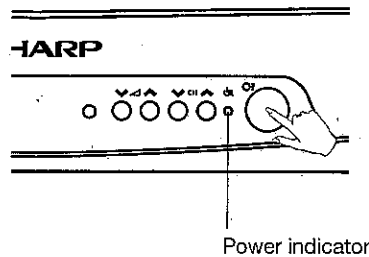
STANDBY/ON button



(1) Turn on the power

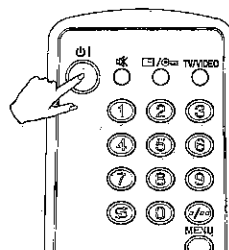
- 1 Press the **POWER (O I)** button on the TV set to turn the TV set ON.
Power indicator lights up in red.

TV set



Power indicator

- 2 Press the **STANDBY/ON (O I)** button on the remote control.
A picture appears on the screen.



PR 1

NOTE:

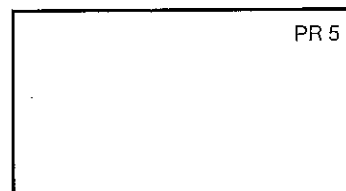
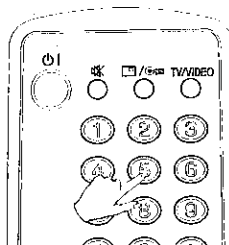
- The **STANDBY/ON (O I)** button lets you change between ON and Standby mode when the power is ON.
- The factory setting is set so that the power supply will turn ON when the **POWER (O I)** button is pressed.

Basic Operation (Continued)

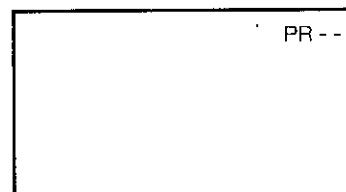
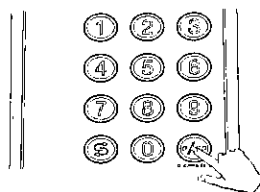
(2) Changing the Channels

Changing channels using the **CHANNEL SELECT** button on the remote control.

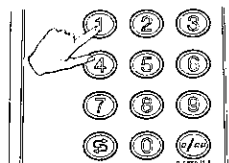
- To select a one-digit channel (eg. Channel 5)
- (1) Press the **CHANNEL SELECT** button 5.
 - (2) If 5- is indicated and picture does not change, press the  button to switch over to the 1 - digit select mode and press 5 again.



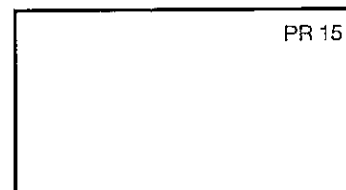
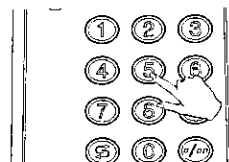
- To select a two-digit channel (eg. Channel 15)
- (1) Press the  button to set the 2-digit select mode.



- (2) Press the **CHANNEL SELECT** button 1.



- (3) Press the **CHANNEL SELECT** button 5.



Changing channels with the **CHANNEL UP/DOWN** buttons on the remote control.

Press the **CHANNEL UP** button and the channels change in the order shown below:
PR1 → PR2 → PR3 → --- → PR99 → VCR → PR1 → PR2 → PR3 → ---

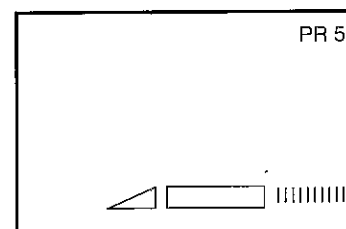
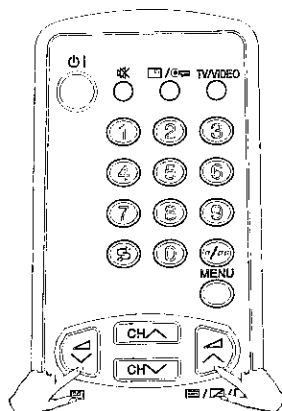
Press the **CHANNEL DOWN** button and the channels change in the order shown below:
PR3 → PR2 → PR1 → VCR → PR99 → --- → PR3 → PR2 → PR1 → ---

(3) Adjusting the Sound Volume

Press the **VOLUME UP/DOWN** button to adjust the volume.

The levels of parameter «» displayed moves horizontal with the volume.

The display disappears approximately 3 seconds after the volume adjustment has been completed.

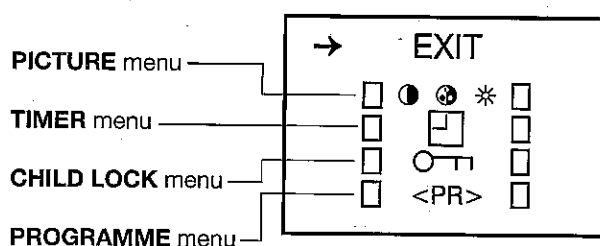
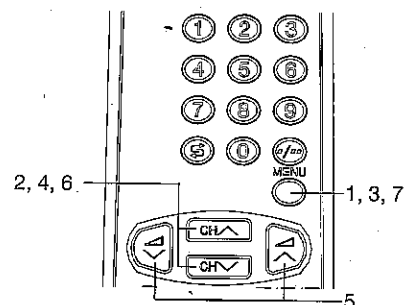


MENU Structures

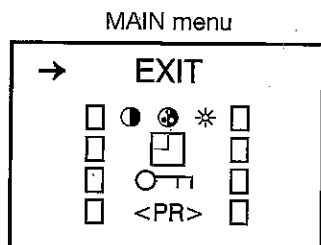
(Please master these basic operations, and the rest is simple)

■ Calling Up the Functions

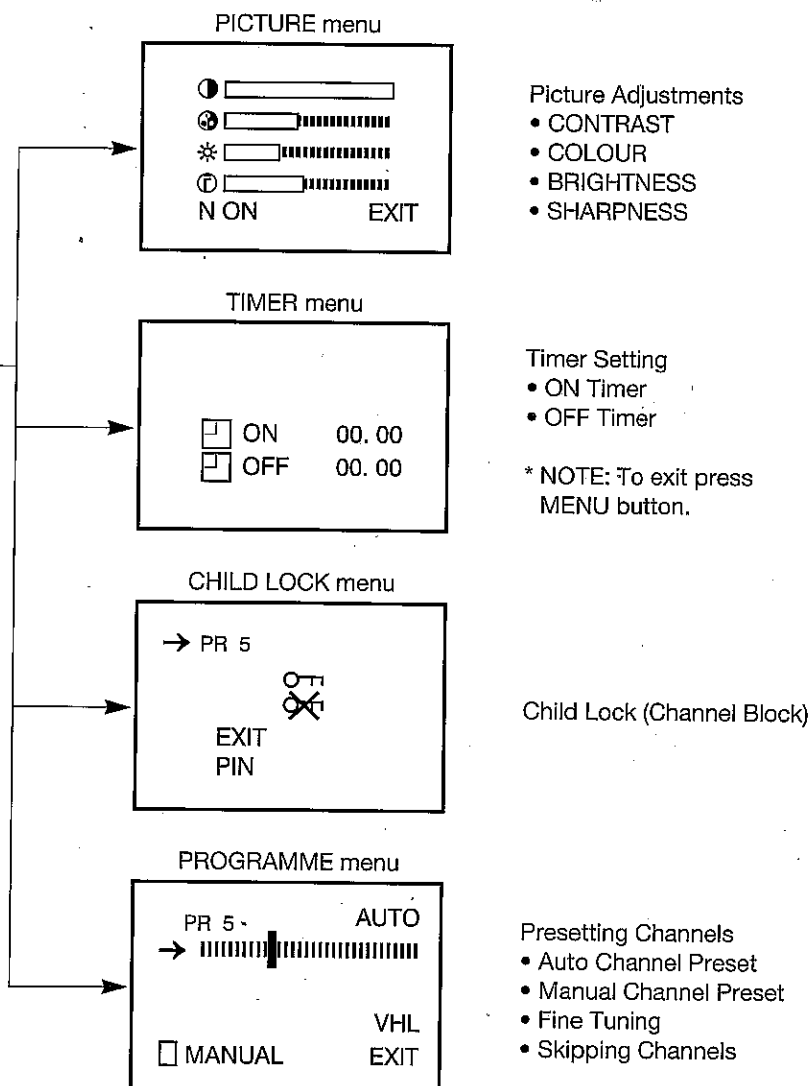
- 1 Press the **MENU** button on the remote control to call the MAIN menu screen.
- 2 Press the **CHANNEL UP** or **DOWN** button to select the desired function mode.
Each time you press the **CHANNEL UP** or **DOWN** button, the «→» mark moves up or down.
- 3 Press the **MENU** button.
- 4 Press the **CHANNEL UP** or **DOWN** button to access desired function mode.
- 5 Press the **VOLUME UP** or **DOWN** button to adjust the access mode.
- 6 To leave the Menu screen, press the **CHANNEL UP** or **DOWN** button to select «EXIT» mode.
- 7 Press the **MENU** button.



MENU Summary



The MAIN menu appears when you press the **MENU** button on the remote control.



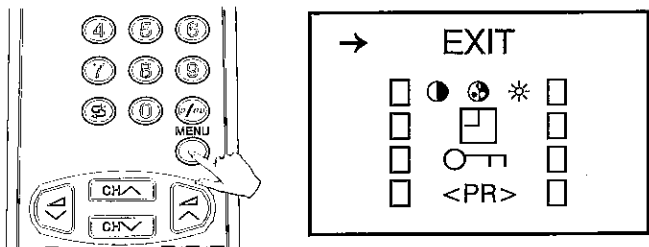
Channel Setting

This facility will automatically tune all local channels for you.
The following steps are carried out using the remote control.

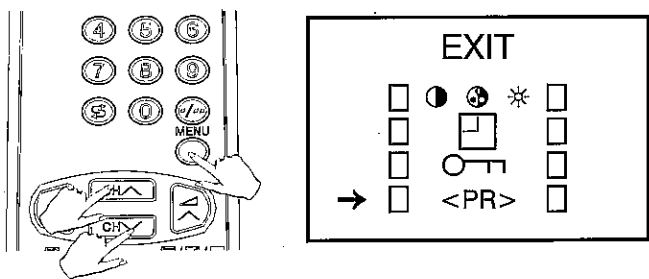
■ Auto Channel Preset

Automatically tunes in and presets receivable TV stations

- 1 Press the **MENU** button to call the MAIN menu screen.

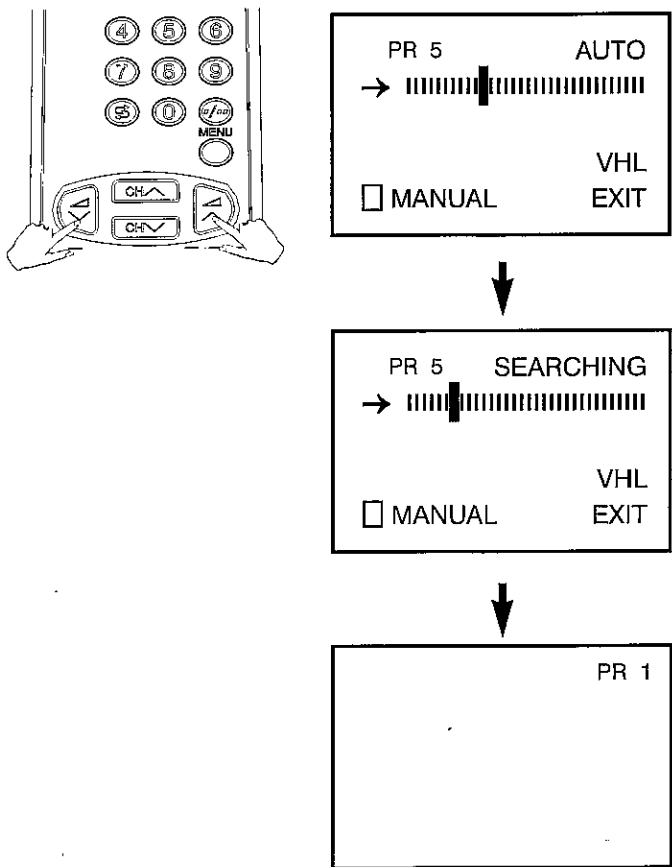


- 2 Press the **CHANNEL UP** or **DOWN** button to select « <PR> », and press the **MENU** button.



- 3 Press the **VOLUME UP** or **DOWN** button on the remote control to start Auto Channel Preset.

All the TV stations in your area that can be received by the TV set are automatically preset between channels 1 to 99.



The screen shows whatever is on channel 1 when full auto channel preset is finished.

NOTE:
To stop Auto Channel Preset, press the **MENU** button on the remote control.

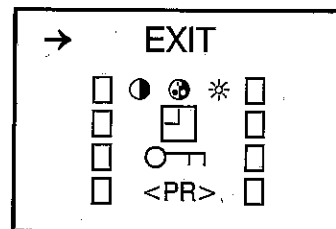
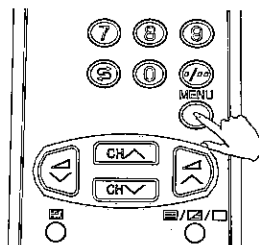
Channel Setting (Continued)

This section describes how to tune your TV manually and to store them in the order you prefer. The following steps are carried out using the remote control.

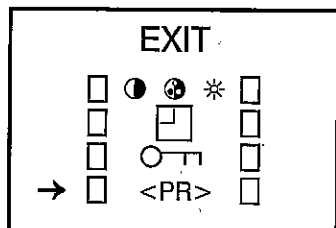
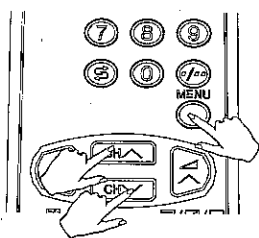
■ Manual Channel Preset

Setting a channel to a desired TV station

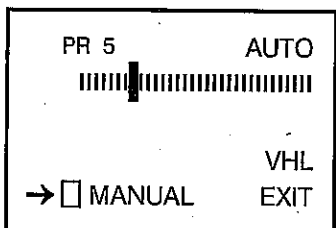
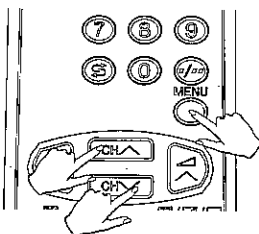
- 1 Press the **MENU** button to call the MAIN menu screen.



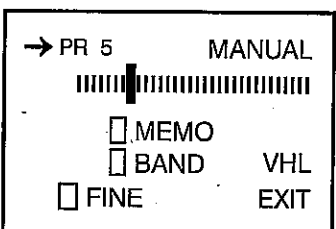
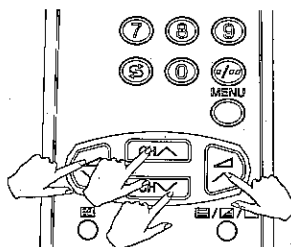
- 2 Press the **CHANNEL UP** or **DOWN** button to select PROGRAMME menu « <PR> », and press the **MENU** button.



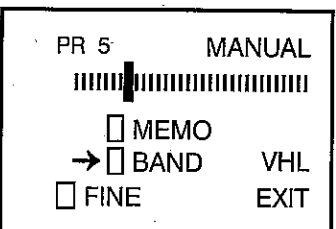
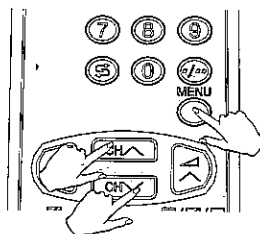
- 3 Press the **CHANNEL UP** or **DOWN** button to select «MANUAL», and press the **MENU** button.



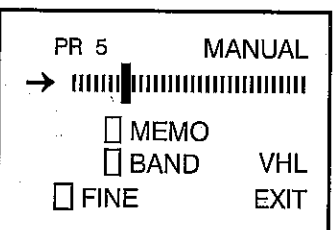
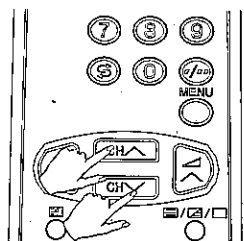
- 4 Press the **CHANNEL UP** or **DOWN** button to select «PR», and select the channel number (1-99) with **VOLUME UP** or **DOWN** button or 0-9 digit buttons. Use **+/--** to select programme number above 9.



- 5 Press the **CHANNEL UP** or **DOWN** button to select «BAND», and press the **MENU** button to change the «BAND». (VHL → VHH → UHF)



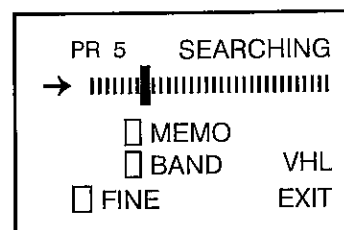
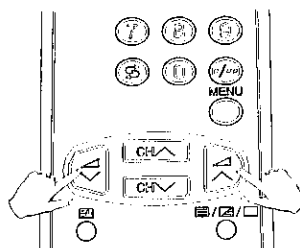
- 6 Press the **CHANNEL UP** or **DOWN** button to select «MANUAL» position (|||||).



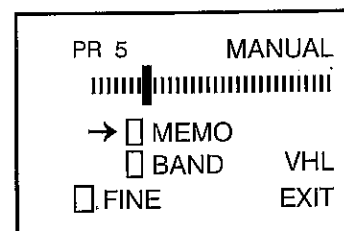
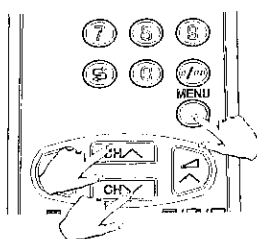
Channel Setting (Continued)

■ Manual Channel Preset (Continued)

- 7 Press the **VOLUME UP** or **DOWN** button to start preset.

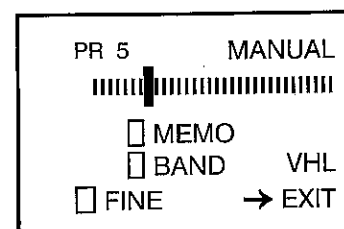
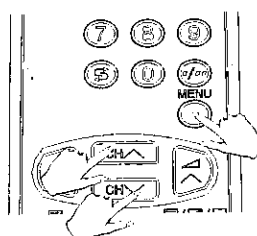


- 8 Press the **CHANNEL UP** or **DOWN** button to select «MEMO», and press the **MENU** button to memorize.



- 9 Repeat steps 4 to 8 if you wish to preset other channels.

- 10 Press the **CHANNEL UP** or **DOWN** button to select «EXIT», and press the **MENU** button to return to normal screen.

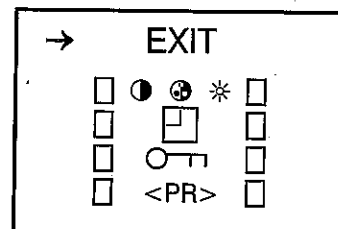
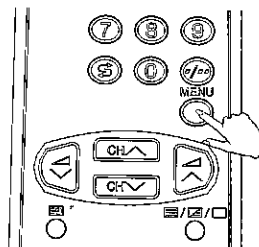


Channel Setting (Continued)

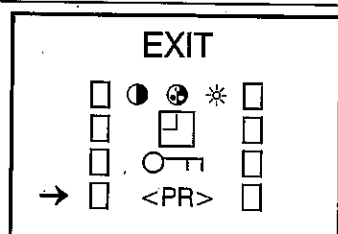
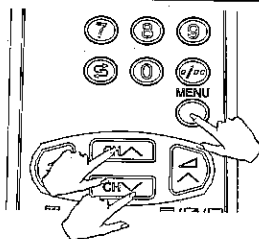
■ Fine Tuning

This function lets you easily fine - tune the TV set to improve reception and picture quality.

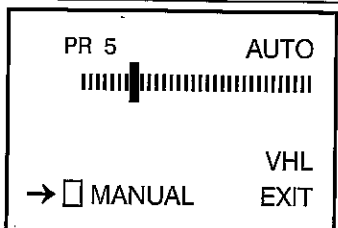
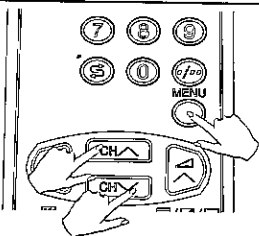
- 1 Press the **MENU** button to call the MAIN menu screen.



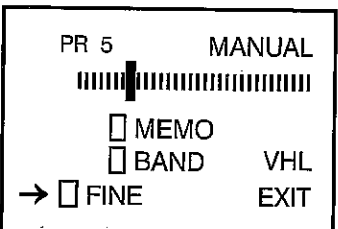
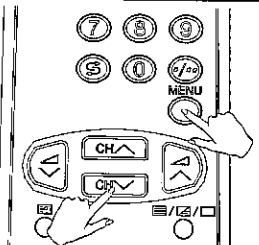
- 2 Press the **CHANNEL UP** or **DOWN** button to select « <PR> », and press the **MENU** button.



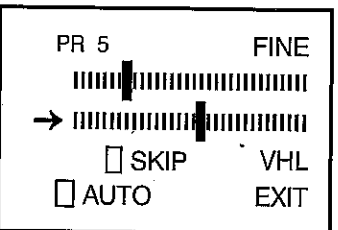
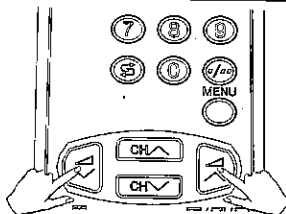
- 3 Press the **CHANNEL UP** or **DOWN** button to select «MANUAL», and press the **MENU** button.



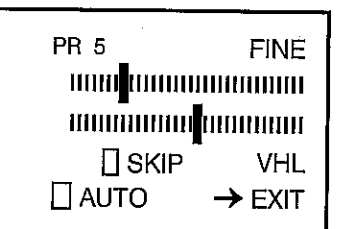
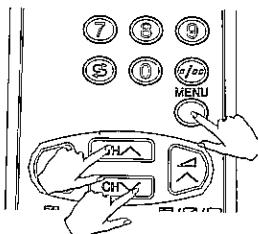
- 4 Press the **CHANNEL UP** or **DOWN** button to select «FINE» and press the **MENU** button.



- 5 Press the **VOLUME UP** or **DOWN** button to start Fine Tuning. When Fine Tuning is completed, the channel number will turn from green to yellow.



- 6 Press the **CHANNEL UP** or **DOWN** button to select «EXIT», and press the **MENU** button. The screen will turn to normal screen.



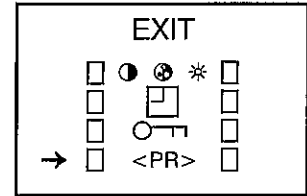
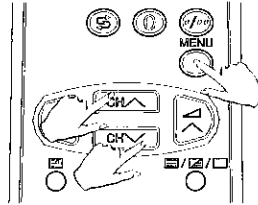
Channel Setting (Continued)

■ Skipping Channels

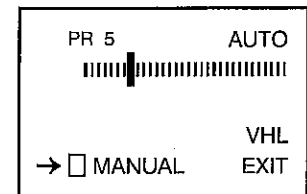
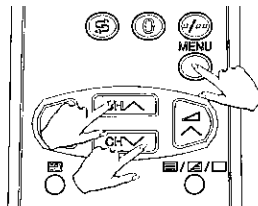
This function lets you skip vacant channels or channels that you neverwatch when you select channels with the **CHANNEL UP** or **DOWN** button.

Setting Skip

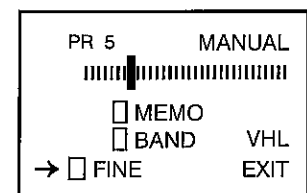
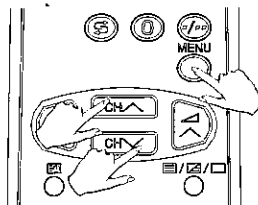
- 1 Press the **MENU** button to call the MAIN menu screen.
- 2 Press the **CHANNEL UP** or **DOWN** button to select «PR»», and press the **MENU** button.



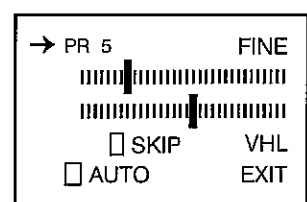
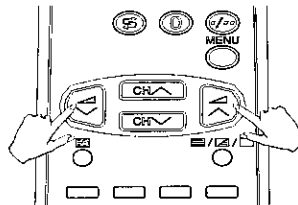
- 3 Press the **CHANNEL UP** or **DOWN** button to select «MANUAL» mode, and press the **MENU** button.



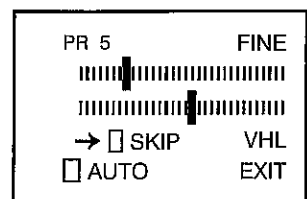
- 4 Press the **CHANNEL UP** or **DOWN** button to select «FINE» mode, and press the **MENU** button.



- 5 Select a channel number you wish to skip with the **VOLUME UP** or **DOWN** button.



- 6 Press the **CHANNEL UP** or **DOWN** button to select «SKIP» mode, and press the **MENU** button. The channel number will turn from green to red.
- 7 Repeat steps 5 to 6 if you wish to skip other channels.
- 8 Press the **CHANNEL UP** or **DOWN** button to select «EXIT», and press the **MENU** button.



Cancelling Skip

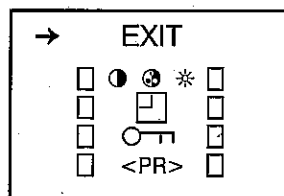
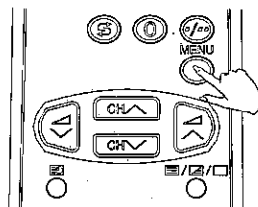
- 1 Repeat steps above 1 to 4 if you wish to skip other channels.
- 2 Select a channel number you wish to cancel skip with the **VOLUME UP** or **DOWN** button. Select a skipped channel number displayed in red.
- 3 Press the **CHANNEL UP** or **DOWN** button to select «SKIP», and press the **MENU** button. The displayed channel number will turn from red to green.
- 4 Press the **CHANNEL UP** or **DOWN** button to select «EXIT», and press the **MENU** button.

Picture Ajustment

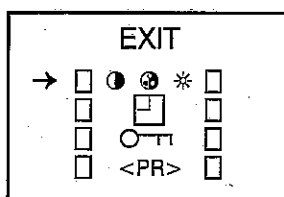
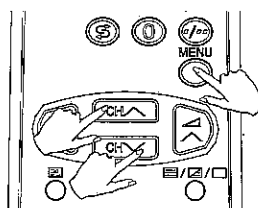
■ Adjusting the Picture

Picture quality (CONTRAST, COLOUR, BRIGHTNESS, SHARPNESS) are adjustable in this menu.

- 1 Press the **MENU** button to call the MAIN menu screen.

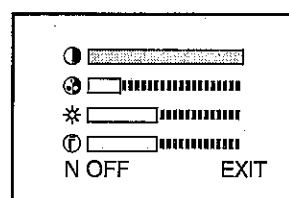
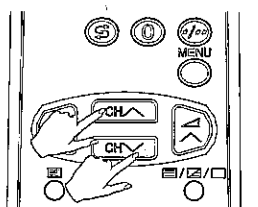


- 2 Press the **CHANNEL UP** or **DOWN** button to select PICTURE menu « 1 2 3 4 », and press the **MENU** button.



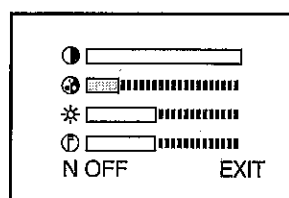
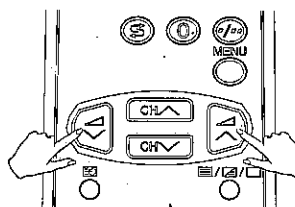
- 3 Press the **CHANNEL UP** or **DOWN** button to select the adjustment items.

Selected item	
1	CONTRAST
2	COLOUR
3	BRIGHTNESS
4	SHARPNESS
N	NORMAL

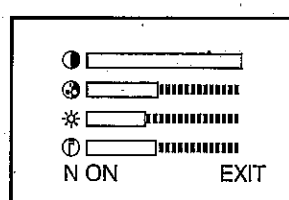
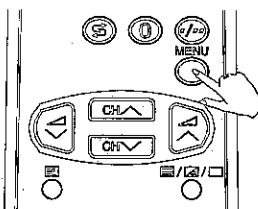


- 4 Adjust the picture quality to your liking with the **VOLUME UP** or **DOWN** button.

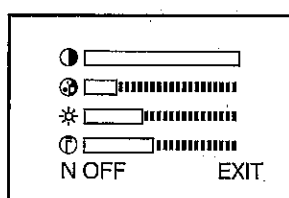
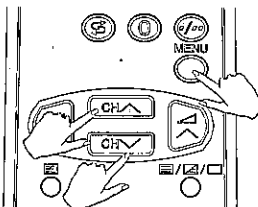
- 5 Repeat steps above 3 and 4 to adjust other items.



- 6 Selecting «N» you can reset the picture parameters to the factory levels. Press the **MENU** button to restore the factory setting. «N ON» mode.



- 7 You can clear the on-screen display by selecting «EXIT» using **CHANNEL UP** or **DOWN** button, and press the **MENU** button.

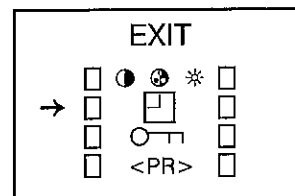
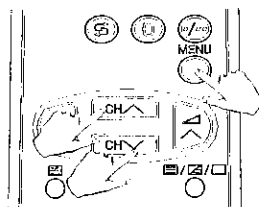


Timer Setting

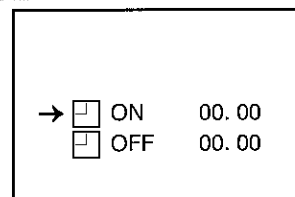
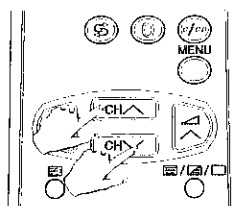
■ ON Timer

Automatically turns power ON after the set length of time has passed.

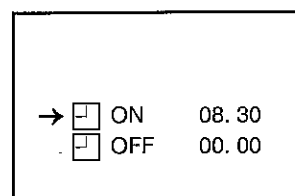
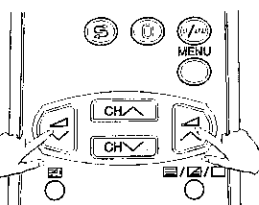
- 1 Press the **MENU** button to call the MAIN menu screen.



- 2 Press the **CHANNEL UP** or **DOWN** button to select **TIMER** menu, and press the **MENU** button.



- 3 Press the **CHANNEL UP** or **DOWN** button to select « ON» mode.



- 4 Press the **VOLUME UP** or **DOWN** button to set the time.
(from 10 min. to 12 hour 50 min. every 10 min. interval).

- 5 Press the **STANDBY/ON** (⏻) button to put the TV set into Standby mode. Power indicator turns flashing in red.

When the preset of time (in the above example, 8 hour and 30 minutes) has passed, the power turns ON and a picture appears on the screen.

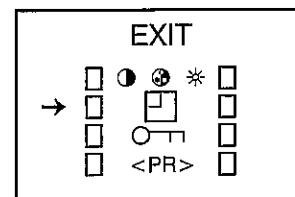
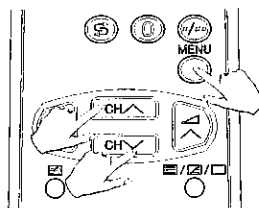
NOTE:

- In order to know when the ON Timer programme has been run properly, when the TV is in the standby mode, the ON Timer indicator remain flashing in red.
- As a safety precaution, in the case of nobody being home the television switches on automatically, the television will disconnect itself automatically within 120 minutes; if it is to continue to run, any button of the remote control functions should be pressed.
- In the event of a power cut, disconnection from the plug or television switch, all the data on the ON Timer will be cancelled.

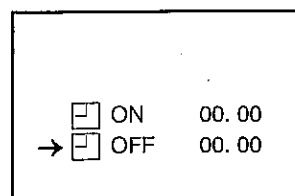
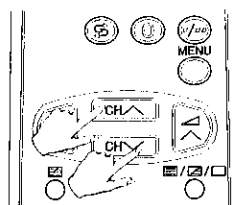
■ OFF Timer

Automatically turns power OFF after the set length of time has passed.

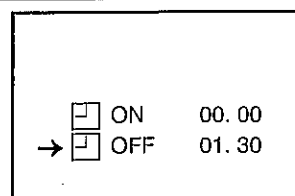
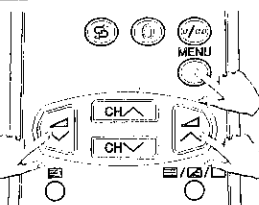
- 1 Press the **MENU** button to call the MAIN menu screen.



- 2 Press the **CHANNEL UP** or **DOWN** button to select **TIMER** menu, and press the **MENU** button.



- 3 Press the **CHANNEL UP** or **DOWN** button to select « OFF» mode.



- 4 Press the **VOLUME UP** or **DOWN** button to set the time.
(from 10 min. to 12 hour 50 min. every 10 min. interval).
The timer starts count down.

- 5 When you have finished setting the time, press the **MENU** button.

NOTE:

- In the event of a power cut, disconnection from the plug or television switch, all the data on the OFF Timer will be cancelled.

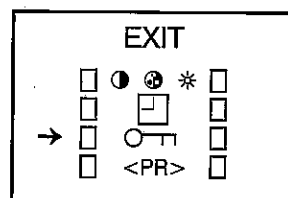
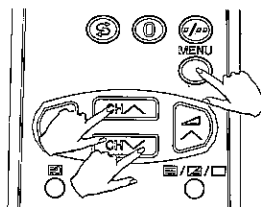
Child Lock (Channel Block)

<How to use this system>

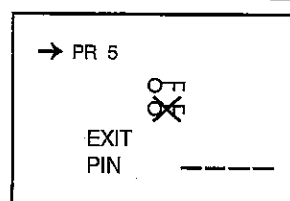
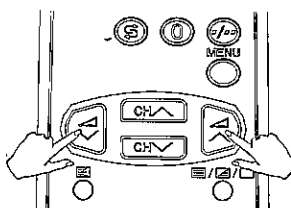
You can protect some broadcast signal when you will put this TV in your children's room or when you will leave your children at your home. (Your children can not select the channel which you locked.)

- 1 Press the **MENU** button to call the MAIN menu screen.

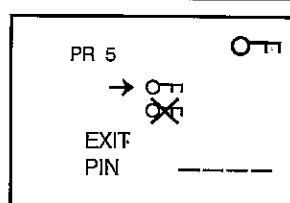
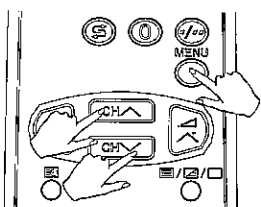
Press the **CHANNEL UP** or **DOWN** button to select CHILD LOCK menu () and press the **MENU** button.



- 2 To select the channel you want to lock with **VOLUME UP** or **DOWN** button (you can also select the channel using 0-9 digit button).

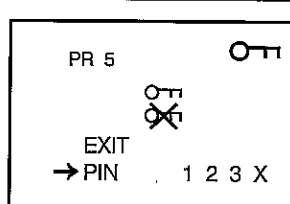
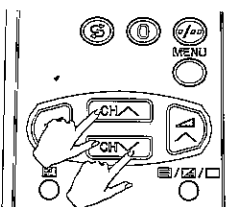


- 3 Press the **CHANNEL UP** or **DOWN** button to select CHILD LOCK ON mode (), and press the **MENU** button. («  » mark will display on the right top)



- 5 If it is necessary, select the PIN input position with **CHANNEL UP** or **DOWN** button, and input PIN number whatever you want with 0-9 digit buttons.

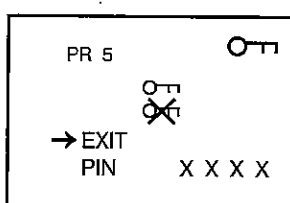
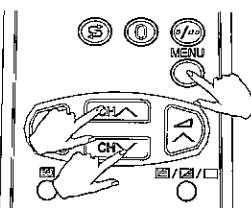
PIN ---- means PIN number not input.
PIN X X X X means PIN number input.



- 6 Press the **CHANNEL UP** or **DOWN** button to select «EXIT», and press the **MENU** button.

NOTE:

You can also protect the SCART connection.

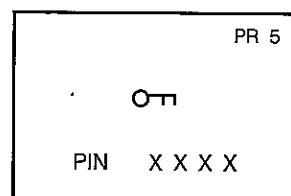


NOTE:

1. Auto channel preset, Manual channel preset and Fine tuning do not work when any channel is locked.
2. When you select the channel which you locked, the TV picture will be blue and «  » mark displays on the screen.
3. Press the Child Lock () button to return to normal picture. If TV is protected with PIN Number, input PIN Number with 0-9 digit buttons.

NOTE:

Please do not forget your PIN number, otherwise please call service.

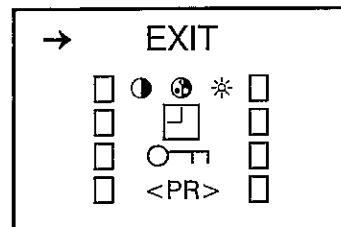
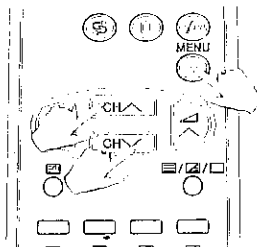


Child Lock (Continued)

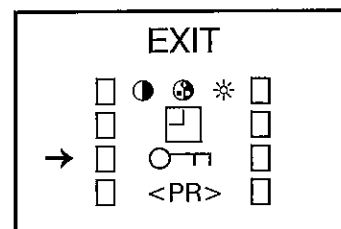
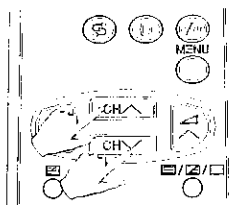
■ Cancelling Child Lock

1 Press the **CHANNEL UP** or **DOWN** button to select except for locked channel.

2 Press the **MENU** button to call the MAIN menu screen.



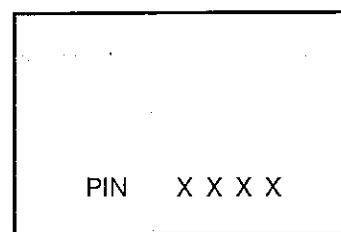
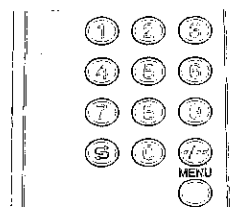
3 Press the **CHANNEL UP** or **DOWN** button to select «CHILD LOCK» mode (), and press the **MENU** button.



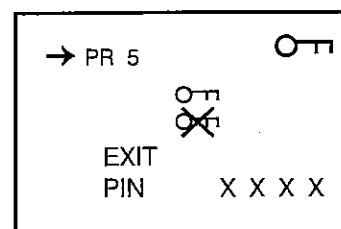
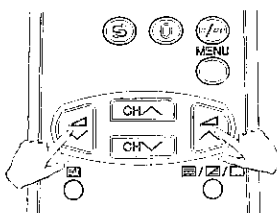
4 If you did locked with PIN number, PIN number message will appear on the screen.

Press the 0-9 digit buttons to input the PIN number.

If the PIN numbers are correct «OK» will flash on the screen for 3 seconds. (If you put the wrong PIN number «NO OK» will appear on the screen).



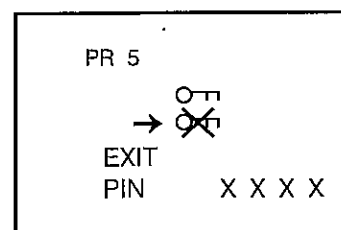
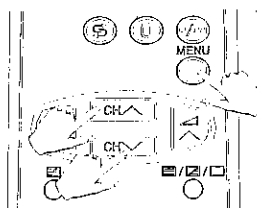
5 Press the **VOLUME UP** or **DOWN** button to select the channel you wish to cancel.



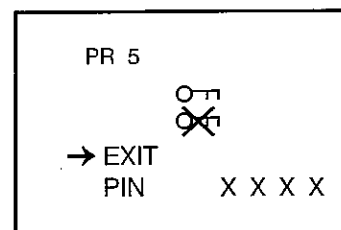
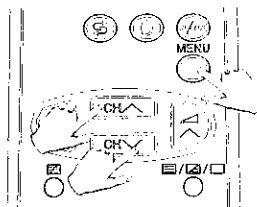
6 Press the **CHANNEL UP** or **DOWN** button to select «CHILD LOCK OFF» mode (), and press the **MENU** button.

«  » mark will dissappear right top.

7 Repeat steps 5-6 if you wish to cancel other channels.



8 Press the **CHANNEL UP** or **DOWN** button to select «EXIT», and press the **MENU** button.



Other functions

Flashback:

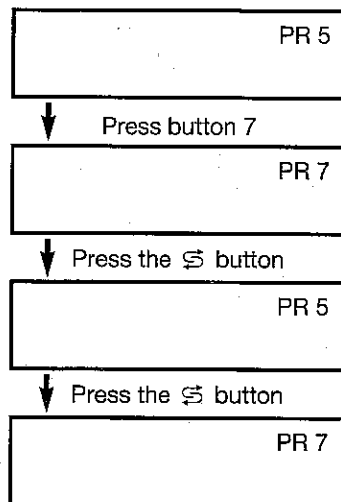
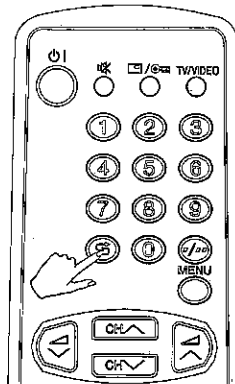
Switches back to the channel you were watching just before the current channel.

Press the **FLASHBACK** () button.
The channel previously viewed returns to the screen.

Example:

If after switching from channel 5 to channel 7 the **FLASHBACK** () button is pressed, the channel will change to channel 5.

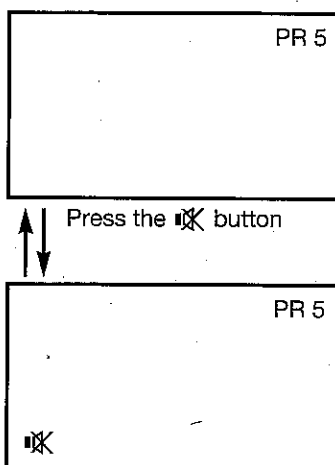
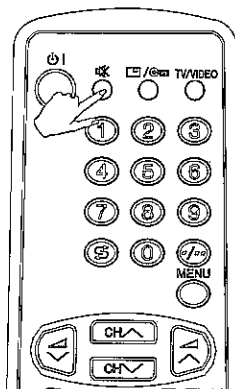
Press the **FLASHBACK** () button again to return to channel 7.



Sound Mute:

Silences the sound

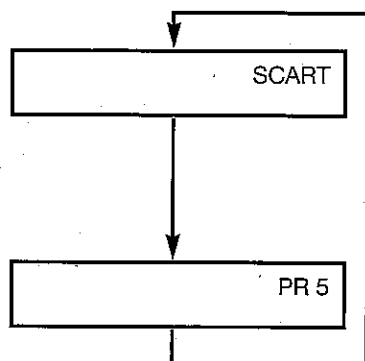
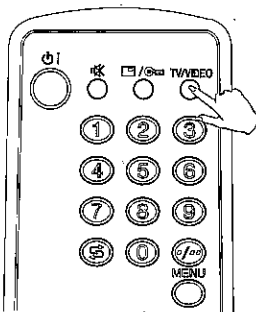
- 1 Press the **SOUND MUTE** () button.
This **SOUND MUTE** () symbol appears on the screen, and the sound is silenced.
- 2 Press the **SOUND MUTE** () button again or **VOLUME UP** or **DOWN** button, and the volume returns to its previous level.



TV/VIDEO:

Switches between TV broadcasts and AV input programmes.

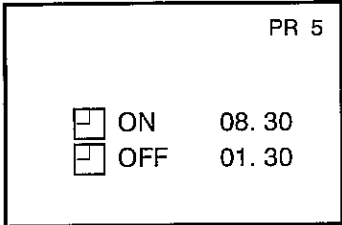
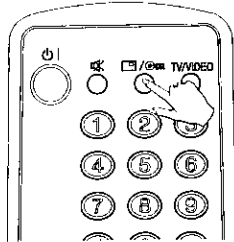
Each time you press the **TV/VIDEO** button, the input switches over between SCART and TV programmes.



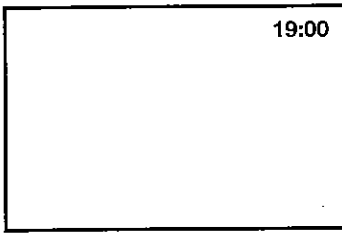
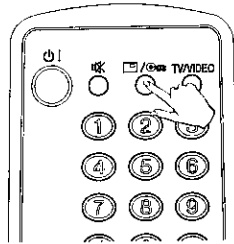
Other Functions (Continued)

■ Call-ON/Child-Lock (/)

- 1 Pressing this button first time the programme number is shown on the screen (and on/off timer if they are previously activated).



- 2 The second time this button is pressed, the text clock is shown in the upper right side of the screen.



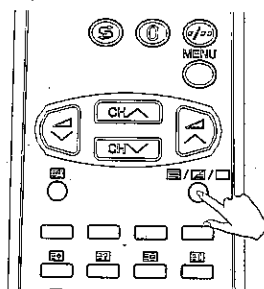
- 3 Pressing again this button, TV returns to normal mode.

TELETEXT Mode

A Basic Operation

Select a TV channel which is broadcasting the teletext programme you would like to watch.
Then press the **TEXT/MIX/PICTURE** (☐/☑/☐) button to select the TELETEXT mode.
Enter three digits using the 0~9 digit buttons to select a page number.
(The **CHANNEL** (CH^ / CHV) buttons can also be used).

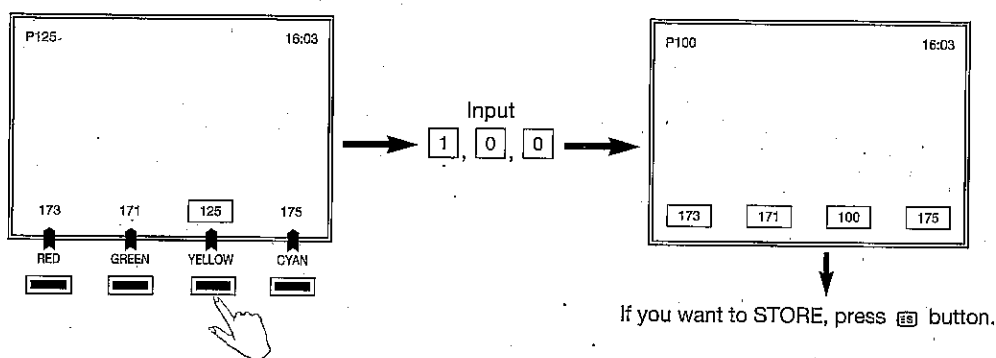
Press the **TEXT/MIX/PICTURE** (☐/☑/☐) button to return to ordinary TV broadcasting.



B How to operate Page Memory

Your TV set has 32 teletext page number memorised for fast recall of teletext information.
In programme positions 0 through 7, four teletext page numbers can be stored in each position; a total of 32 pages.
In programme positions 8 through 99 only one programme with 4 page numbers can be stored.
If you are going to store more than 4 page numbers in a position between 8 and 99, the previously stored page numbers will be erased.
Select the programme channel number into which you want to store teletext page numbers.

1. Press the **TEXT/MIX/PICTURE** (☐/☑/☐) button to enter the TELETEXT mode.
2. If the Teletext system is FLOF, press the **LIST** (LIST) button to select the LIST mode.
3. Press a coloured button in which you want to store the page number.
4. Enter the teletext page number using the 0~9 digit buttons (enter three digits) or the **CHANNEL SELECTOR** (CH^ / CHV) buttons.
5. Repeat steps 2 through 4 until the numbers for the desired pages have been entered.
6. Press the **STORE** (ES) button to memorize the page numbers if you want. The 4 coloured boxes will appear at the same time and they will disappear when the pages have been stored.
7. Press the **TEXT/MIX/PICTURE** (☐/☑/☐) button to exit the TELETEXT mode



TELETEXT Mode (Continued)

© Fast Page Selection

Select the appropriate programme channel.

Press the **TEXT/MIX/PICTURE** ( /  / ) button once to enter the TELETEXT mode.

To recall a page number displayed in the coloured brackets, simply press the corresponding coloured button.

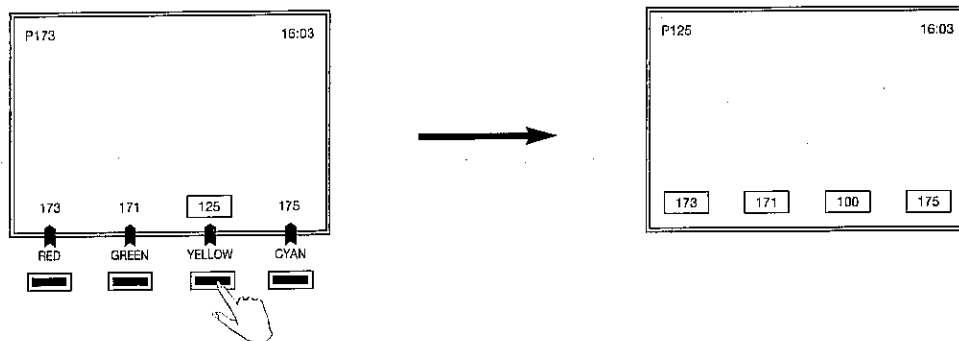
© 0-9 Digit buttons

Enter a desired page number with the 0~9 digit buttons. (To select P.100 press 1,0,0).

© Page Selector (CH[^] / CHV)

You can sequentially select page numbers by pressing the **CHANNEL SELECTOR** (CH[^] / CHV) buttons.

(Channel selector buttons in the TV mode).



Other Features

© TEXT/MIX/PICTURE button (/ /)

In TV mode: Press to enter the TELETEXT Mode.

In TELETEXT mode: Press to superimpose a Teletext broadcast on to the current TV programme screen.

Press the button again to return to ordinary TV broadcasting.

© HALF PAGE button

Each time you press the button, the upper/lower half of the teletext page is magnified and displayed on the screen.

© HOLD button

Any teletext page can be held on the screen by pressing the **HOLD** button.

Press the button again to cancel the HOLD Mode.

 indication is shown on screen.

Other Features (Continued)

Ⓓ REVEAL button

Press this button to reveal hidden information such as the answer to a quiz.
Press the button again to hide the information.

Ⓔ CLOCK button

When a selected teletext page has hidden subpages or timed pages, said pages can be seen by the following manner:

1. Press **CLOCK** button, screen will show ( — — —).
2. Enter 4 digits corresponding to the subpage desired.
3. Wait until page appears.

NOTE:

In the case of time pages, the 4 digits correspond to the time (hour and minute) of the appearance of said page.

Ⓕ CANCEL button

With this button Teletext information is cancelled and TV picture is restored.

 indication is shown on screen.

In this position, a TV programme cannot be changed, being in Teletext/Cancelled mode.

When a change takes place in the teletext information, the page number instead of the upper time or some other indication of special pages is shown on screen.

To uncanceled, press **TEXT/MIX/PICTURE** ( /  / ) button and the whole teletext page is shown.

NOTE:

This button can be used together with the **CLOCK** () button while awaiting subpages.

Ⓖ INDEX button

Page 100 (which is a common index page for Teletexts) can be reached directly by using the **INDEX** button.

Ⓗ RESET button

Press the **RESET** button to return to TV mode.

If the **TEXT/MIX/PICTURE** button is pressed next, the initial page number of the Teletext broadcast is re-displayed.

Ⓘ STORE button

Press the **STORE** button to memorize the page number at LIST mode.

Ⓙ LIST button (LIST)

Change system. List --- FLOF or (TOP 54DT-25S only).

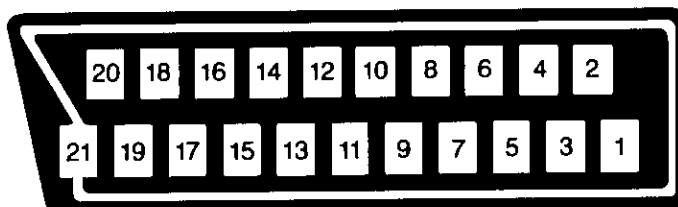
Ⓚ COLOUR BUTTON (Red, green, yellow, cyan)

If link-page data are transmitted from the TV station, each link-page can be viewed using the **COLOUR** buttons.

Euro-SCART 21-pin Terminal

For greater A/V enjoyment, various audio and video devices may be connected via the Euro-Scart 21-Pin Terminal. For example, one can revel in the stunning visuals from a VCR and the dynamic sounds of an audio system. For your interest, here is just one example of an integrated A/V system.

21-Pin Euro-SCART



- | | | |
|---------------------------|------------------------|--------------------------------------|
| 1. Audio right output | 8. Audio-video control | 15. Red input |
| 2. Audio right input | 9. Earth for green | 16. Red/Green/Blue control |
| 3. Audio left output | 10. Not used | 17. Earth for video |
| 4. Common earth for audio | 11. Green input | 18. Earth for Red/Green/Blue control |
| 5. Earth for blue | 12. Not used | 19. Video output |
| 6. Audio left input | 13. Earth for red | 20. Video input |
| 7. Blue input | 14. Not used | 21. Plug shield |

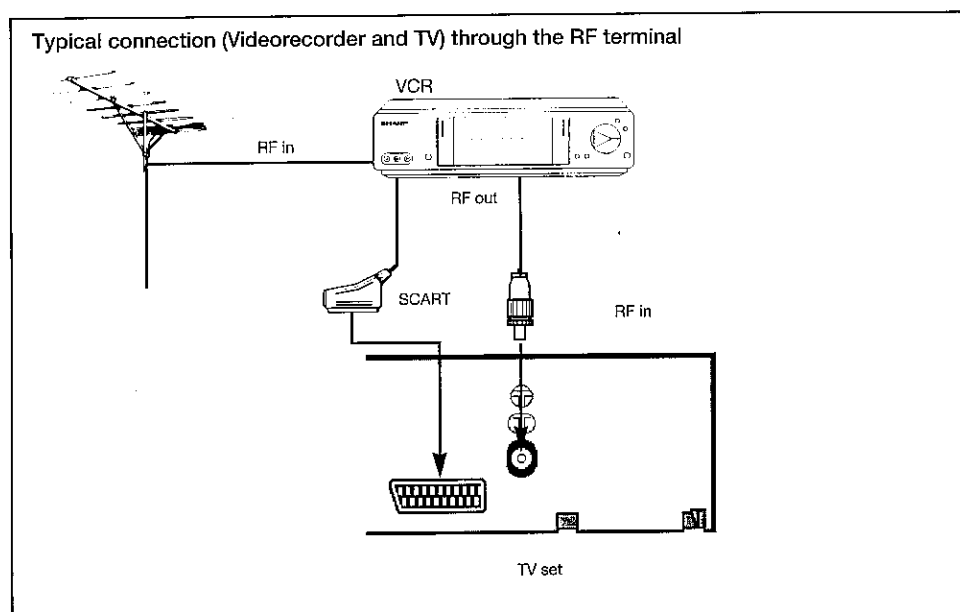
NOTE:

Audio; Mono Input/Output.

Typical connections

Enjoy the stunning visuals of a VCR or DECODER by connecting them to this TV set through its Audio/Video in terminals.

Please refer to the operation manual of your VCR for details.



Troubleshooting

The following conditions do not always denote trouble. Therefore, perform the checks described below before calling for service.

If the problem cannot be corrected by the use of this guide, pull the power plug out from the electrical outlet and call for service.

Problems	Possible Causes/Remedies											
	Try a new channel to check for possible station trouble	TV not plugged in. Outlet power OFF	Main Power button of TV not ON	Antenna not connected to terminal at the back of the TV set	If outside antenna is used, check for broken wires	Check for local interference	Turn off using the Main Power button, then turn ON again after a minute	Adjust COLOUR control	Check batteries in the Remote Control	Try fine tuning to correct	Check if the Brightness or Contrast setting in the picture setting mode might be all the way to the minus side	Increase the volume
Remote control does not work		●	●				●		●			
Bars on screen					●	●						
Picture distorted	●				●					●		
Picture rolls vertically	●				●	●						
No colour	●			●	●			●		●		
Poor reception on some channels	●			●	●	●						
Picture weak	●			●	●			●		●		
Picture lines or streaks	●				●	●						
Picture ghosting	●			●	●	●						
Picture blurred	●				●					●		
Sound OK, picture poor	●			●	●	●		●		●	●	
Picture OK, sound poor	●					●						●
No picture or sound	●	●	●	●	●		●				●	●

General Specifications for Television Receiver

Item: IC Solid State Colour TV Receiver

Models: **37DT-25S, 54DT-25S**

Chassis: CA-1 Chassis (IC & Transistorised Chassis)

- | | | | |
|-----|---|---|-------------------------------|
| 1. | Receiving Broadcast Standard | CCIR TV Standard system PAL-B/G | |
| 2. | Receiving System | VHF: E 2 - E 12 CH
UHF: E 21 - E 69 CH
HYPERBAND: S 1 - S 41 CH | |
| 3. | Receiving System | Colour System: | PAL |
| | | Field Frequency: | Pal 50/60 HZ Capability |
| 4. | Power Source | 220V-240V AC 50Hz | |
| 5. | Power Consumption at 240V AC 50Hz | 37DT-25S
38 Wh | 54DT-25S
50 Wh. |
| 6. | Audio Output (MPO) | 2 W | 4 W |
| 7. | Dimensions (approx.) | width: 366 m/m
height: 325 m/m
depth: 376 m/m | 539 m/m
468 m/m
484 m/m |
| 8. | Viewing Area (diagonal measurement) | 34 cm (14") | 54 cm (21") |
| 9. | Weight (approx.) | 8,5 Kg | 18,6 Kg |
| 10. | Internal speaker | 8 cm | 10 cm |
| 11. | Antenna Input Impedance | VHF/UHF 75 Ohm Unbalanced | |
| 12. | Safety | EN60065, CE - MARK | |
| 13. | EMC | EN55013, EN55020, CE - MARK | |
| 14. | Accessories & etc. | | |
| | a) User Instruction | Yes | |
| | b) Remote Control | Yes | |
| | c) Dry Battery | 2 pcs. | |
| | d) Monopole Antenna | Yes (37DT-25S only) | |
| 16. | Other Features: | | |
| | a) Multi-Teletext | | |
| | b) 21pin Euro-SCART terminal | | |
| | c) 99 Channel Programming System | | |
| | d) Cable and Hyperband | | |
| | e) 12-Hour 50-Minute Programmable ON Timer / OFF Timer | | |
| | f) Full Auto Search System | | |
| | g) Earphone Terminal (3.5 mm ø impedance 16-600 ohm, 37DT-25S only) | | |
| | h) High-Contrast Picture Tube | | |
| | i) Infrared Remote Control | | |
| | j) Channel Skip Function | | |
| | k) Flashback Channel Changeover | | |
| | l) Child Lock System | | |



PIN

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TV SHARP

37DT-25S
54DT-25S

SHARP ELECTRONICS (EUROPE) GmbH
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SHARP ELECTRONICA ESPAÑA, S.A.
Polígono Industrial Can Sant Joan
Sant Cugat del Vallés (Barcelona), Spain



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