

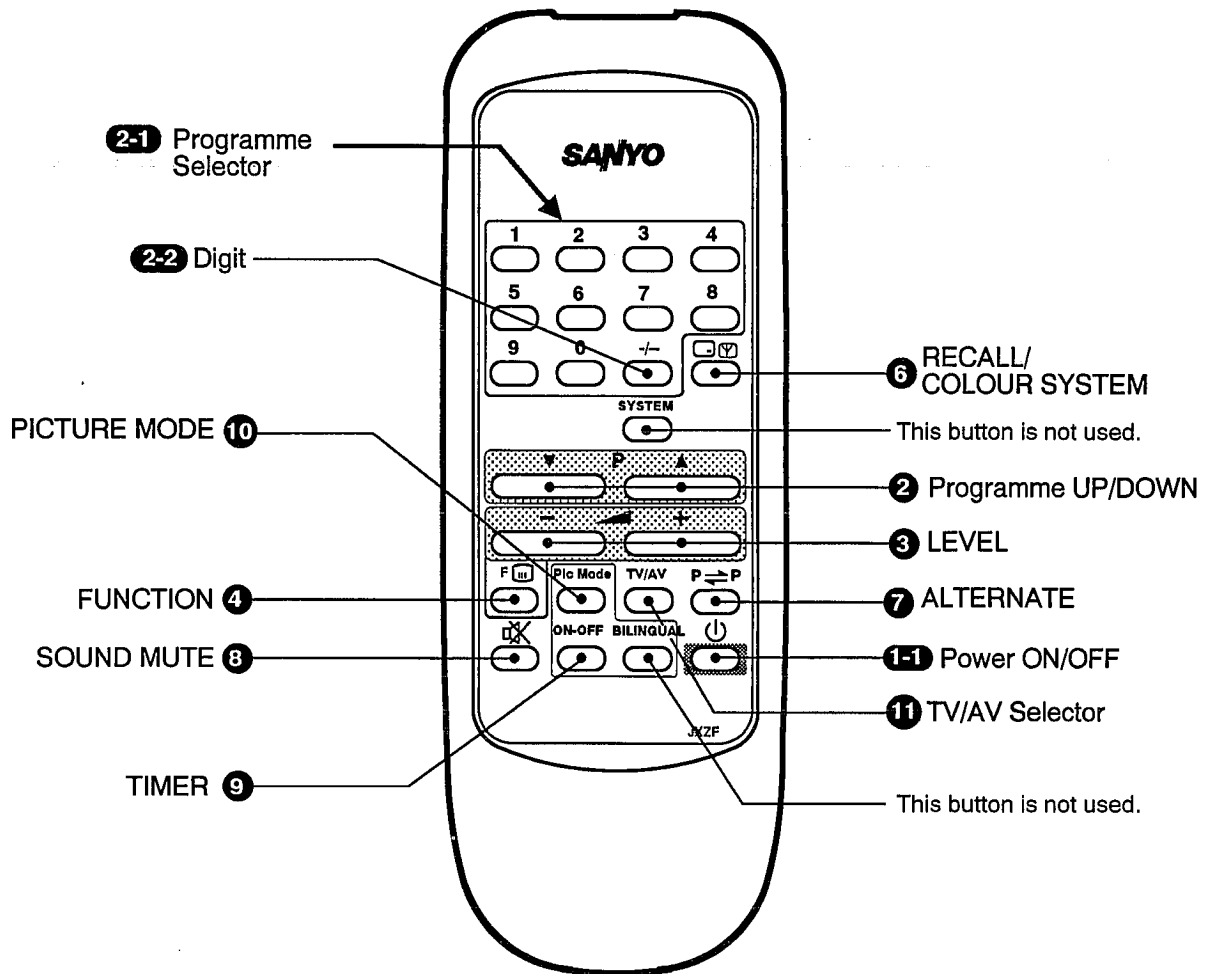
SANYO

INSTRUCTION MANUAL

CP14SY1

Colour Television

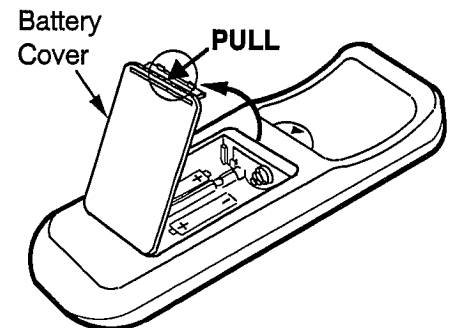
Remote Control Transmitter



Battery installation of the Remote Control Transmitter

- 1 Remove the battery cover.
- 2 Install two "AA" 1.5 volt batteries so that the "+" and "-" marks on the batteries match the "+" and "-" marks inside the unit.
- 3 Close the battery cover.

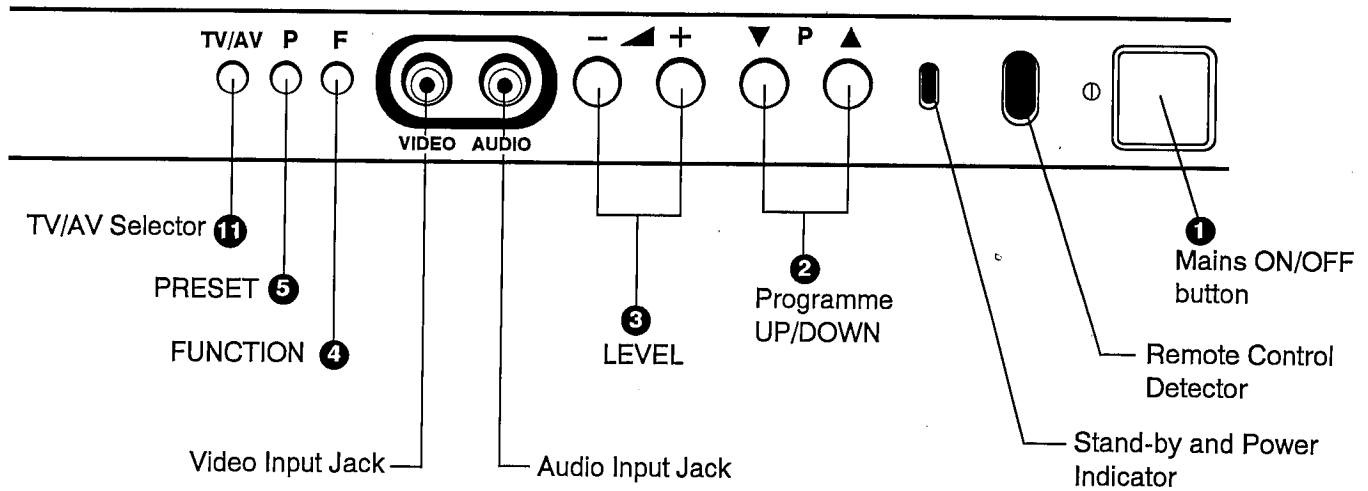
Note: Replace the batteries when the TV set is showing the following symptoms:
 Operation is unsteady or erratic, sometimes the TV set does not work with transmitter.
 Discharged batteries may leak and damage the unit.
 The normal life of batteries should be from nine to ten months.



[Battery cover removal]

Front Controls

Each button listed in this section has the same function as its corresponding button on the remote control transmitter.



General Operation

Power ON/OFF

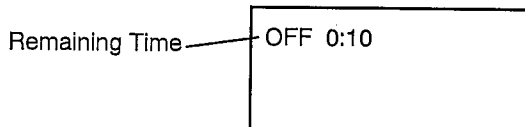
To switch the TV on, press the Mains ON/OFF button **1** on the front of the TV set.
If no picture appears, press the Power ON/OFF button **1-1** on the remote control transmitter.

To turn the TV on from the standby condition, press any of the following buttons:

Power ON/OFF **1-1**, Programme UP/DOWN **2** or 1 to 9 and 0 button **2-1**.

AUTO SHUT OFF

This TV set incorporates the AUTO SHUT OFF function. Even if the TV is left on after you have gone to sleep, the TV set changes to the standby mode within 10 minutes after all broadcasts have ended.

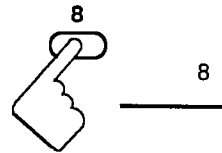


Programme Selection (Programme UP and DOWN)

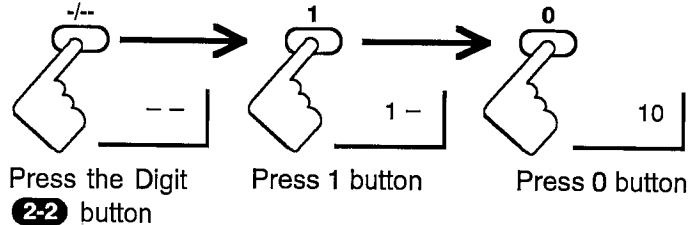
You can step upwards to the next programme position by pressing the P ▲ button **2** on the remote control transmitter or the TV set. Or step downwards using the P ▼ button.

Programme Selection (Direct Selection)

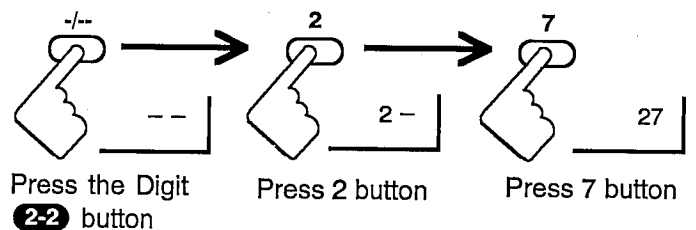
To select programme 8 directly, press 8 button of the Programme Selector **2-1** on the remote control.



To select programme 10



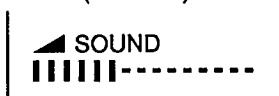
To select programme 27



General Operation

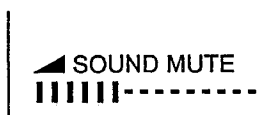
Volume Control

Increase or decrease the Sound volume level by pressing the LEVEL (+ or -) buttons ③.



Sound Mute

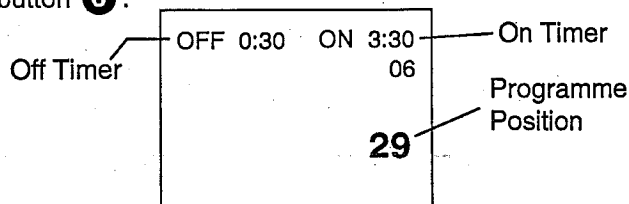
Should you wish to mute the sound (e.g. While talking on the telephone), press the SOUND MUTE ⑧ button



To switch the sound back on, press the SOUND MUTE button again.

Recall

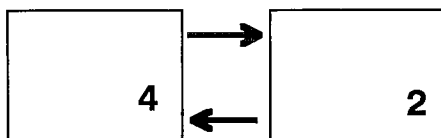
To display the on screen indications, press the RECALL button ⑥.



Screen display disappears after about 5 seconds.

Alternate

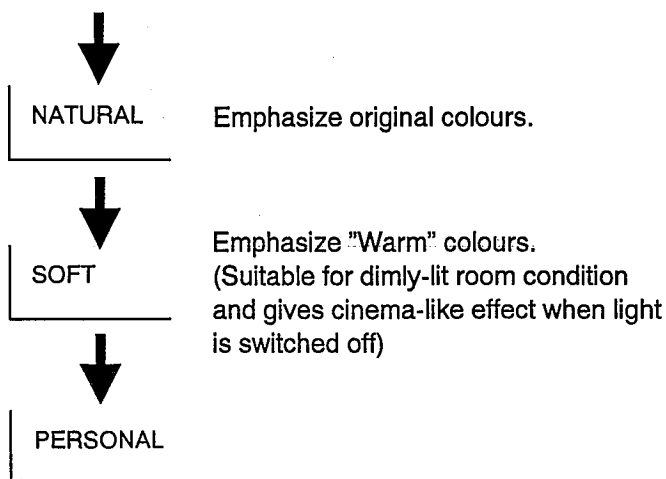
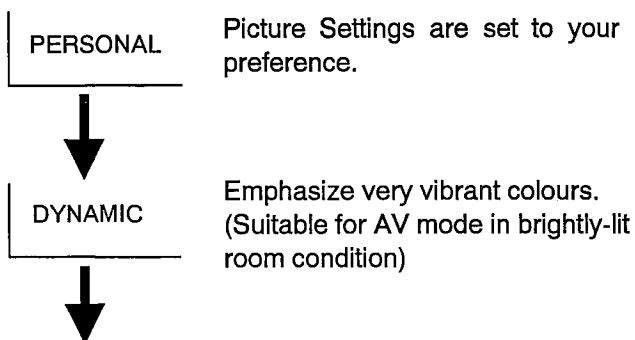
Press the ALTERNATE ⑦ button, and the programme position will alternately select the previous position and present position.



Quick Picture Control

Quick Picture offers you a choice of 4 picture settings ; " PERSONAL ", " DYNAMIC ", " NATURAL " and "SOFT".

Each time the PICTURE MODE button ⑩ is pressed, picture settings changes as follows;



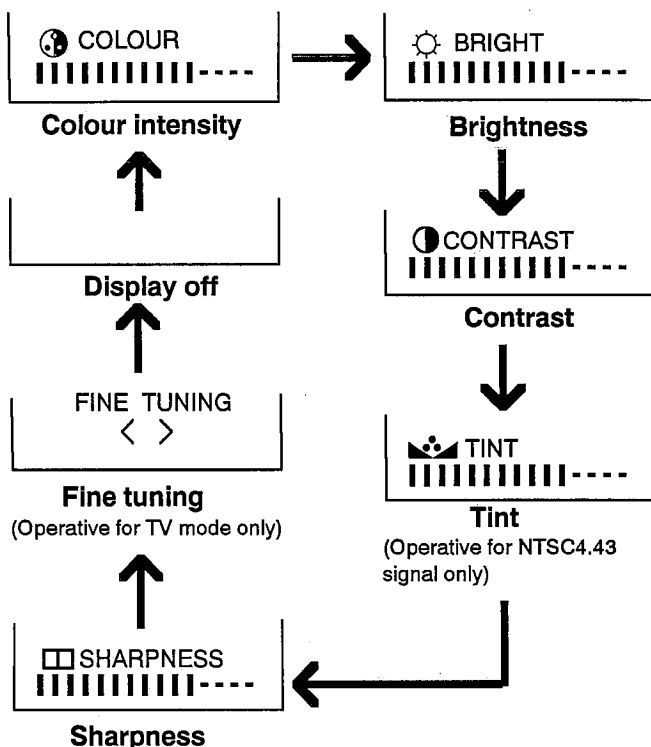
Adjustment can be made to the picture settings to suit your preference and stored under PERSONAL mode through the menu operation (Refer to "Picture Adjustment").

The new settings will be stored in the PERSONAL mode in the Quick Picture Control.

Picture Adjustment

1 Press the FUNCTION ④ button repeatedly to select the following functions.

Each time the FUNCTION button is pressed, function choice will change as follows;



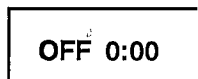
2 Increase or decrease the level of the chosen function by pressing the LEVEL ③ + or - button.

Off Timer

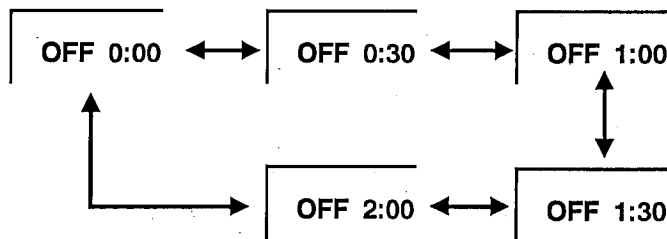
The OFF TIMER will switch off the TV automatically after 30 minutes, 1 hour, 1 hour and 30 minutes, or 2 hours.

Setting Off Timer

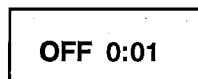
- (1) Press the TIMER **9** button.



- (2) Press the LEVEL **3** + or - button to select the time period and change it as follows;



Just one minute before switching off the TV, "OFF 0:01" will be displayed on the screen.



To cancel the Off Timer, select "0:00" by pressing the LEVEL **3** + or - button.

The OFF TIMER is canceled when the TV set is turned off or if a power failure occurs.

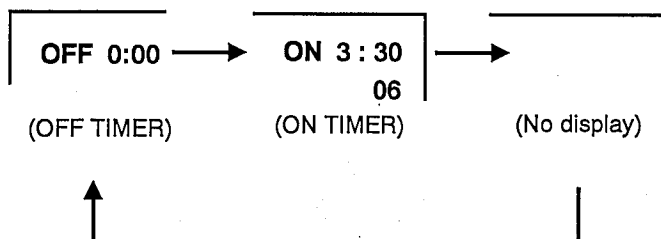
On Timer

When the ON TIMER is set, the TV will automatically be switched on to the selected programme position when the specified time has elapsed.

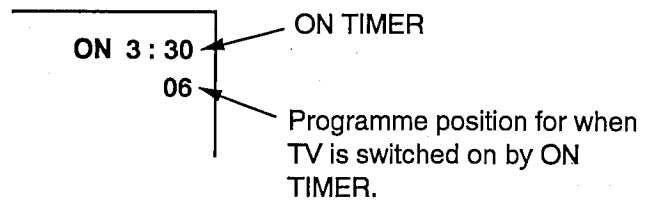
Setting On Timer

- (1) Press the TIMER **9** button twice.

Each time the TIMER button is pressed, timer setting mode is changed as follows;

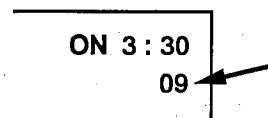


- (2) Press the LEVEL **3** + or - button. The set time will be increased or decreased by 10 minutes each time the button is pressed; the maximum time which can be set is 24 hours.

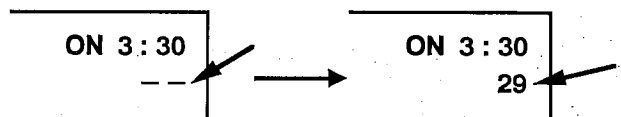


- (3) Set the programme position for when TV is switched on by ON TIMER by using the Programme Selector **2-1**, Digit **2-2** or Programme UP/DOWN **2** button.

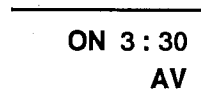
To set programme position to between 0 and 9, press the desired number button "0" - "9" on the remote control while the ON TIMER screen is shown.



To set programme position to 10 or greater, press the Digit **2-2** button, and press the desired number button "0" - "9" on the remote control while the ON TIMER screen is shown.



To set an AV position for when the TV is switched on by the ON TIMER, press the TV/AV Selector **1** while the ON TIMER screen is shown to select position AV.



When the ON TIMER has been set, the colour of the Standby and Power Indicator changes to yellow.

If no operation is performed after the TV has been switched on by the ON TIMER, such as if you are not at home, the TV will be automatically switched off after approximately 2 hours.

If the TV is already switched on when the time set for the ON TIMER has been reached, only the programme position will be changed to the set programme position.

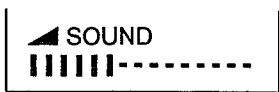
To cancel the ON TIMER, set it to "ON 0:00" while the ON TIMER screen is shown.

Switching off the TV by pressing the Mains ON/OFF button **1** will also cancel the ON TIMER settings.

It is possible to set the maximum sound volume at your preference and suppresses the channel tuning function, so that even if the PRESET button is pressed, the channel tuning mode (preset mode) will remain inactive.

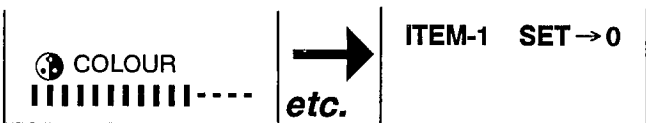
Setting procedure

- 1 Set the desirable volume level using the LEVEL 3 button.

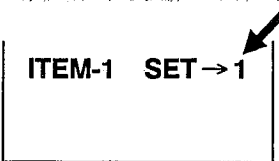


The volume level set in this procedure will be memorized as the maximum volume level.

- 2 Press and hold the FUNCTION 4 button on the front control panel of the TV set, then press the RECALL/COLOUR SYSTEM 6 button on the remote control transmitter.



- 3 Select "1", by pressing LEVEL (+ or -) 3 button.



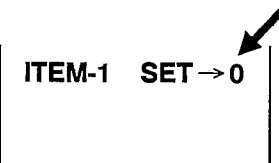
- 4 Press the RECALL/COLOUR SYSTEM 6 button to return to the normal TV mode.

Cancelling procedure

- 1 Press and hold the FUNCTION 4 button on the front control panel of the TV set, then press the RECALL/COLOUR SYSTEM 6 button on the remote control transmitter.

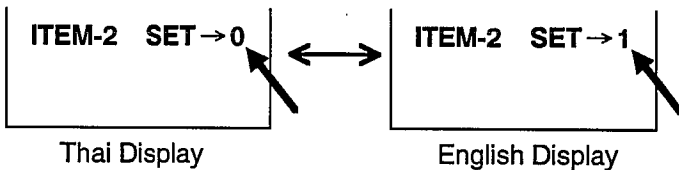


- 2 Select "0", by pressing LEVEL (+ or -) 3 button.



- 3 Press the RECALL /COLOUR SYSTEM 6 button to return to the normal TV mode.

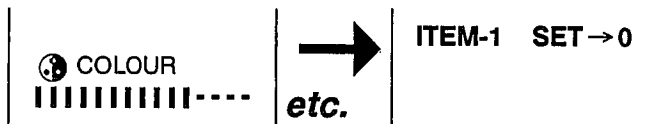
Either English or Thai can be selected as the language of the screen display. If you wish to select English, select "SET -> 1" of "ITEM - 2". To select Thai, select "SET -> 0" of "ITEM - 2".



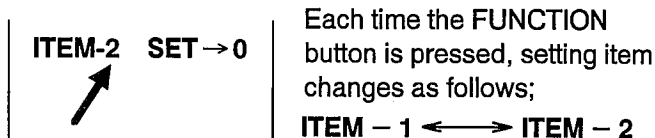
Setting procedure

For example, to select English:

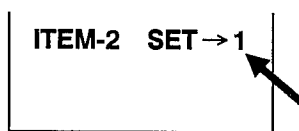
- 1 Press and hold the FUNCTION 4 button on the front control panel of the TV set, then press the RECALL/COLOUR SYSTEM 6 button on the remote control transmitter.



- 2 Select "ITEM - 2" by pressing the FUNCTION 4 button.



- 3 Select "SET - 1" by pressing the LEVEL (+ or -) 3 button of the remote control transmitter or the TV set.

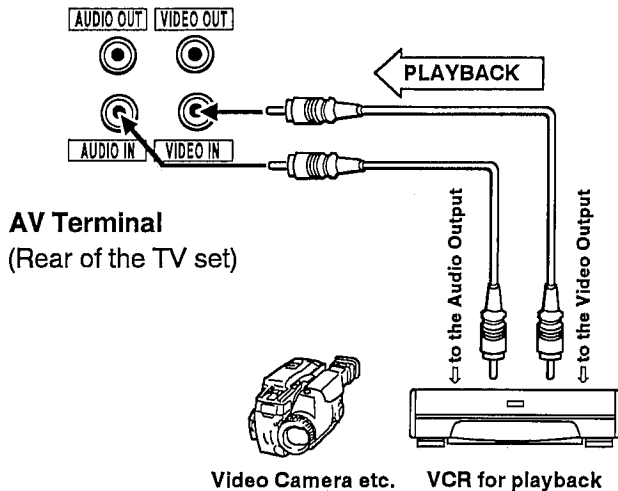


- 4 Press the RECALL/COLOUR SYSTEM 6 button to return to the normal TV mode.

Connecting to the AV Input Jacks

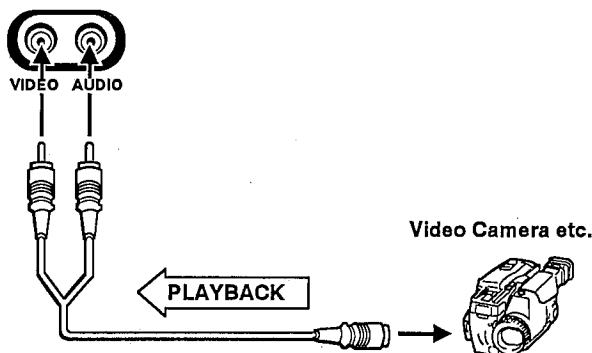
Connect the video and audio outputs of a VCR, video disc player, etc. to the input jacks of this TV set. Tapes and discs can be played back.

Connecting to the Rear AV Input Jacks



Connecting to the Front AV Input Jacks

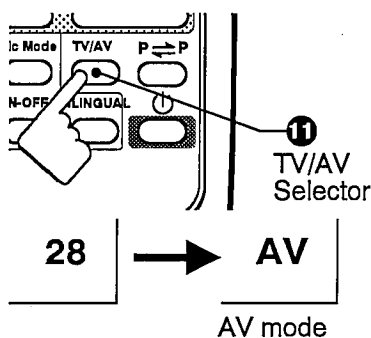
It is convenient to use the Front AV Input jacks for equipment that is often connected and disconnected.



Note: When signals are input both to the Front AV Input jacks and to the Rear AV Input jacks, the signal input to the Front AV Input jacks takes priority.

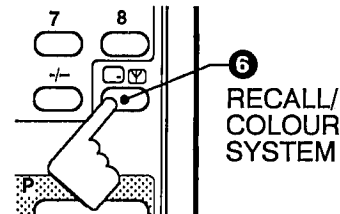
To watch the video input picture

- 1 Press the TV/AV Selector **1** to select the AV mode.

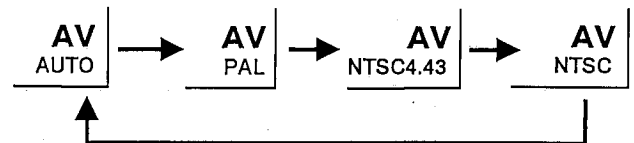


If necessary, select the colour system to match the appropriate AV equipment.

Normally, set the colour system to "AUTO" position, if the clear picture cannot be obtained even when the AV signal is received, press the RECALL/COLOUR SYSTEM button **6** repeatedly until the optimum image can be produced.



- Each time the **6** button is pressed, the colour system changes as follows;



Colour system setting for AV mode is automatically stored in the memory.

- 2 Set the VCR to playback mode.

To return to the TV mode;

Press the TV/AV Selector again.

Note: Pressing either of the Programme UP/DOWN buttons on the remote control or the TV will return the TV to the TV mode.

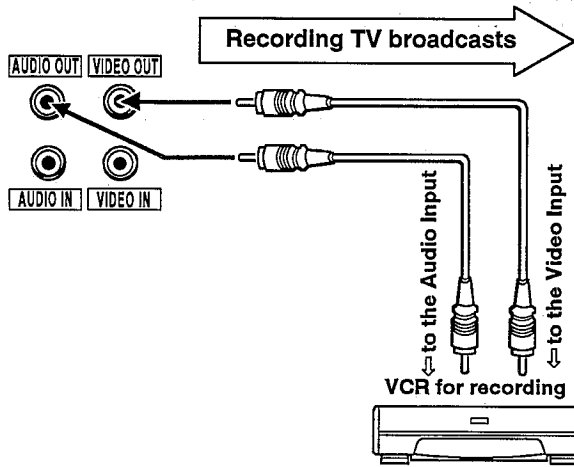
You can select the TV programme while watching a playback from a VCR

For example:

- To select the programme position "9" while watching a playback from external VCR, press button "9" of the remote control. The TV set returns to the TV mode and programme "9" will be selected.
- To select the programme position "26", press "-- / -" button, "2" then "6" button. The TV set returns to the TV mode and programme "26" will be selected.

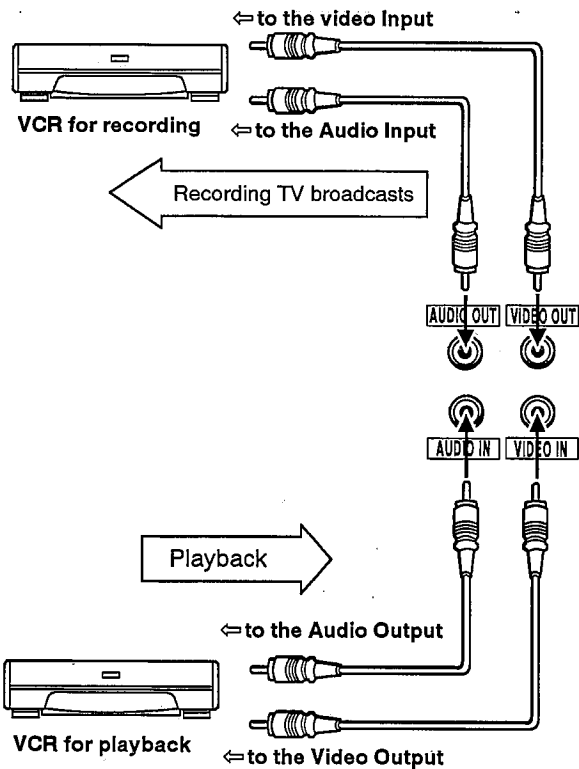
Connecting other Equipment

Connecting to the AV Output Jacks



The AV output terminal provides audio and video output for TV broadcasts being received. They are used to record TV broadcasts.

To record a TV broadcast while watching the playback from a VCR



Example: To record a TV broadcast of programme position "7" while watching the playback from a VCR.

- (1) Select programme position "7".



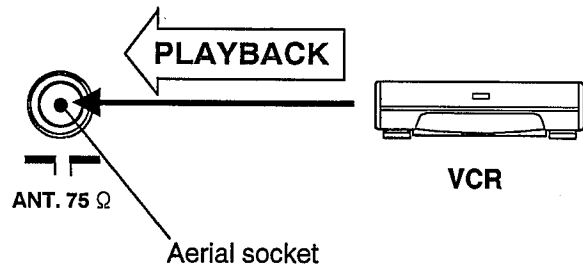
- (2) Set the TV receiver to the AV mode to watch the playback from a VCR.



- (3) Set the VCR for recording to the recording mode.

AV connection to the Aerial Socket

The AV apparatus can also be connected to the aerial socket of your TV receiver.

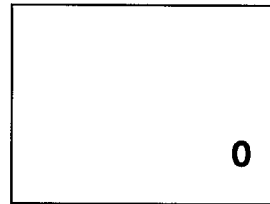


Presetting to watch the video

- (1) Playback the VCR.
- (2) Tune a channel in programme position 0 (See Semi-auto tuning or Manual tuning on page 8 or 9).

Watching the video input

Select programme position 0.

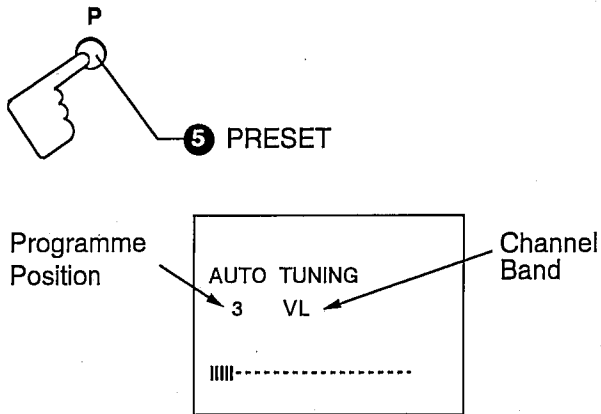


For further details concerning this connection and adjustment, refer to the operating instructions for the AV equipment.

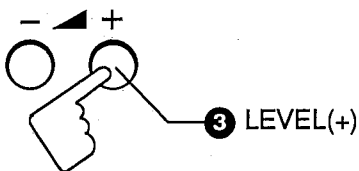
Automatic Tuning (The basic way)

All receivable channels are automatically tuned in and memorized consecutive programme positions.

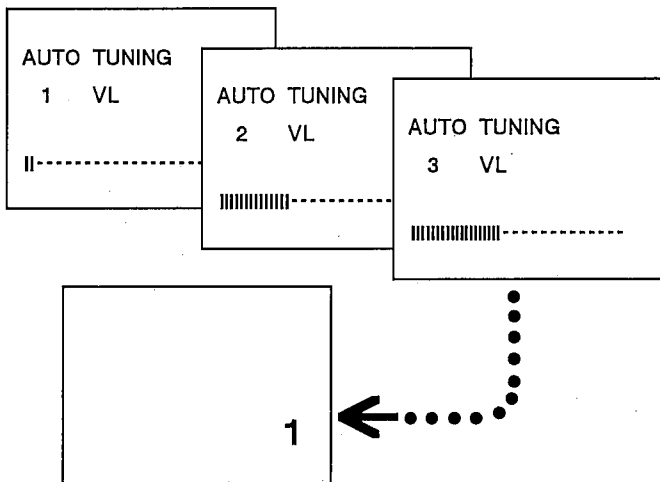
- 1 Press and hold the PRESET button **5** for more than 1 second.



- 2 Press the LEVEL(+) **3** button of the TV set.



The channels are preset in consecutive positions beginning from the programme position "1". After all available channels have been preset, the unit returns to the position "1".



Note: To cancel automatic tuning midway, press the PRESET **5** or the Power ON/OFF **1-1** button.

Semi-Auto Tuning

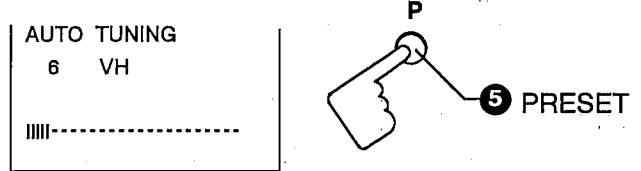
Use to preset a receivable channel in any desired programme position, e.g. the position with same number as the channel.

Example: To preset a channel in programme position 6.

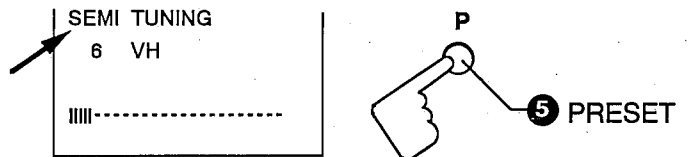
- 1 Select programme position 6 using programme selector **2-1**.



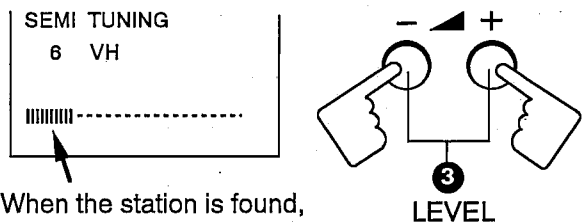
- 2 Press and hold the PRESET **5** button for more than 1 second.



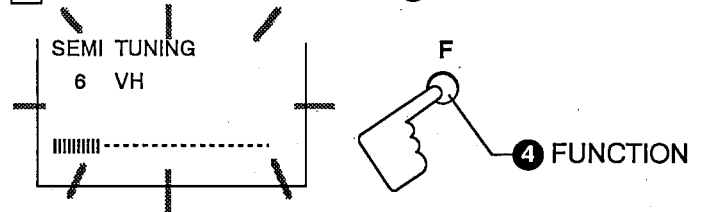
- 3 Press the PRESET **5** button again.



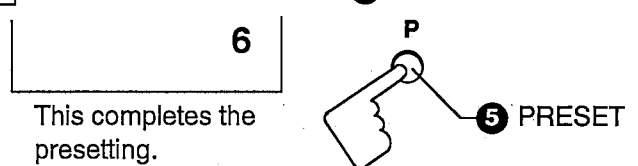
- 4 Press the LEVEL (+) or (-) **3** button of the TV set.



- 5 Press the FUNCTION button **4**.



- 6 Press the PRESET button **5** twice.



Repeat steps 1 to 6 for other desired channels.

Manual Tuning

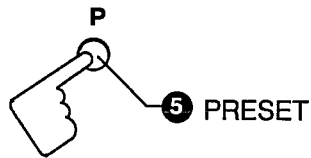
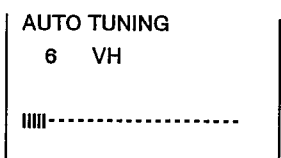
Manually tune a channel if it cannot be automatically tuned, such as when the signal is poor.

Example: To preset a channel in programme position 6.

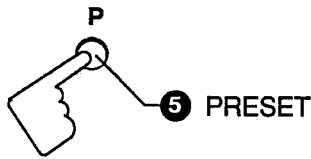
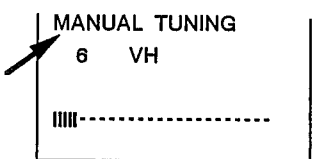
- 1 Select programme position 6 using Programme selector **2-1**.



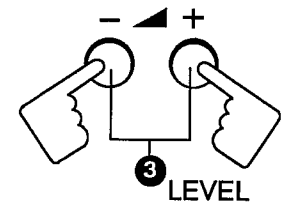
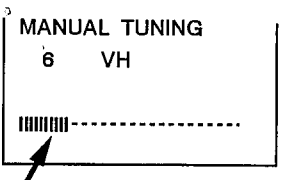
- 2 Press and hold the PRESET button **5** for more than 1 second.



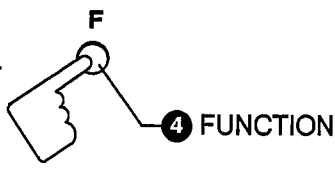
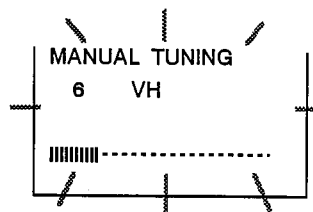
- 3 Press the PRESET button **5** twice.



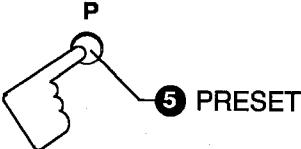
- 4 Press and hold the LEVEL (+) or (-) **3** button on the TV set until desired TV station is found.



- 5 Press the FUNCTION button **4**.



- 6 Press the PRESET button **5**.



This completes the presetting.

Repeat steps 1 to 6 for other desired channels.

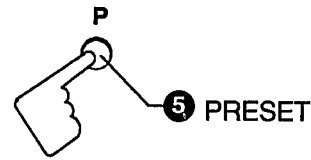
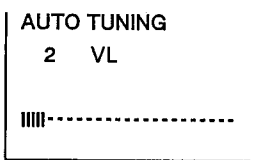
Channel Copy

Example: To copy the TV channel in programme position 2 into programme position 6 ;

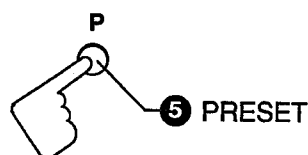
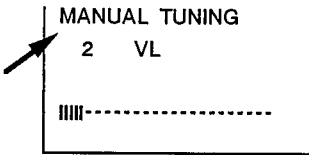
- 1 Select programme position 2 using Programme selector **2-1**.



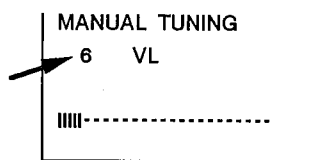
- 2 Press and hold the PRESET button **5** for more than 1 second.



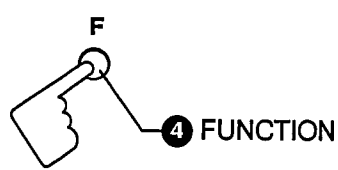
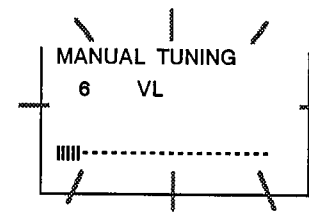
- 3 Press the PRESET button **5** twice.



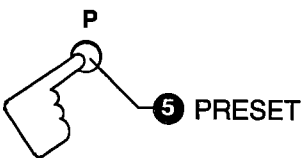
- 4 Select programme position 6 using Programme UP/DOWN **2** button on the TV set or the remote control.



- 5 Press the FUNCTION button **4**.

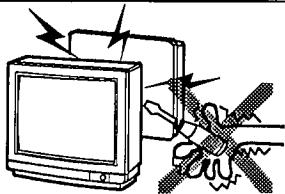


- 6 Press the PRESET button **5**.



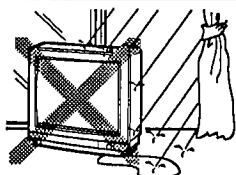
This completes the channel copy.

Warnings and Cautions



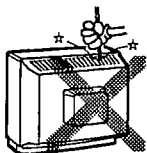
Warning

High voltages are used in the operation of this television receiver. Do not remove the cabinet back from your set. Refer servicing to qualified service personnel.



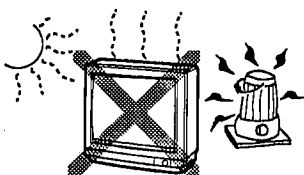
Warning

To prevent fire or electrical shock hazard, do not expose the television receiver to rain or moisture.



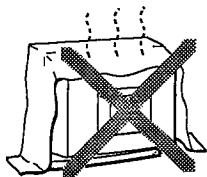
Warning

Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



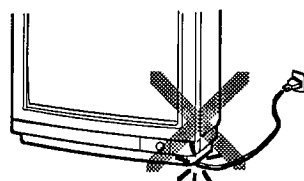
Caution

Avoid exposing the television receiver to direct sunlight and other sources of heat. Do not stand the television receiver directly on other products which give off heat. E.g. video cassette players, audio amplifiers.



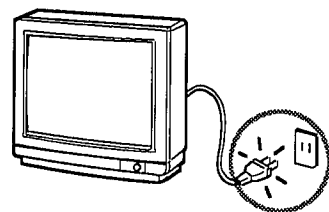
Caution

Do not block the ventilation holes in the back cover. Adequate ventilation is essential to prevent of electrical components.



Caution

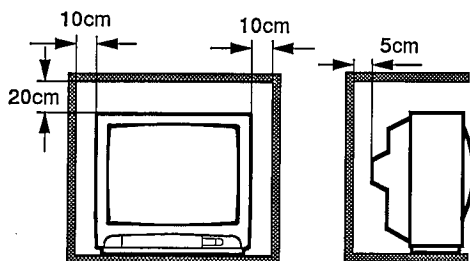
Do not squash power supply cord under the television receiver.



Caution

When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.

Minimum distances



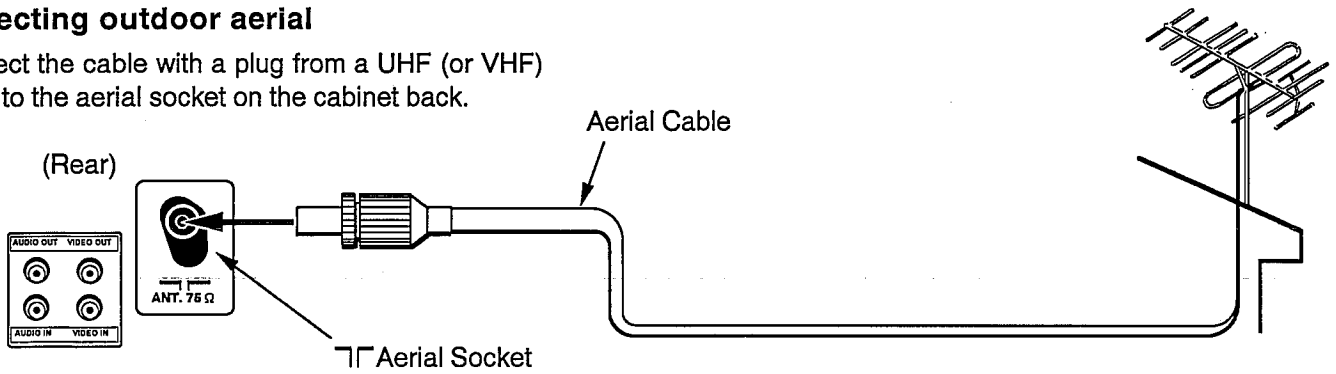
Caution

If the television is to be built into a compartment or similarly enclosed, the minimum distances must be maintained. Heat build-up can reduce the service life of your television, and can also be dangerous.

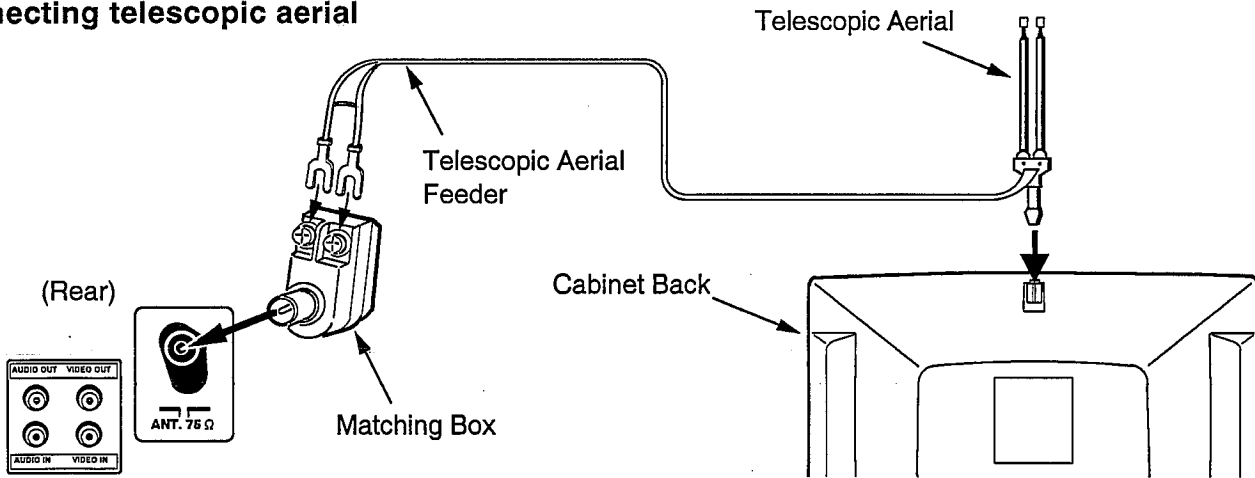
Aerial Connection

Connecting outdoor aerial

Connect the cable with a plug from a UHF (or VHF) aerial to the aerial socket on the cabinet back.



Connecting telescopic aerial



Specification

- Power source** AC 220 – 240 Volts, 50Hz/60Hz.
- Receiving system** PAL-B/G
(AV input : PAL/NTSC4.43/NTSC/PAL-60Hz)
- Channel coverage** Australian Channels
VHF : 0-5, 5A, 6-11
UHF : 28-69
New Zealand Channels
VHF : 1-11
UHF : 21-69

Aerial input impedance 75 Ω

Audio output (Music) 3.0W

- Ext. terminals** Video Inputs : Phono Jack x 2
(1.0Vp-p, impedance 75 Ω)
Audio Inputs : Phono Jack x 2
(436mVrms, impedance more than 40K Ω)
Video outputs : Phono Jack x 1
(1.0Vp-p, impedance 75 Ω)
Audio outputs : Phono Jack x 1
(436mVrms, impedance less than 600 Ω)

Dimensions 467(W) x 335(H) x 383(D)mm

Specifications subject to change without notice.

SANYO