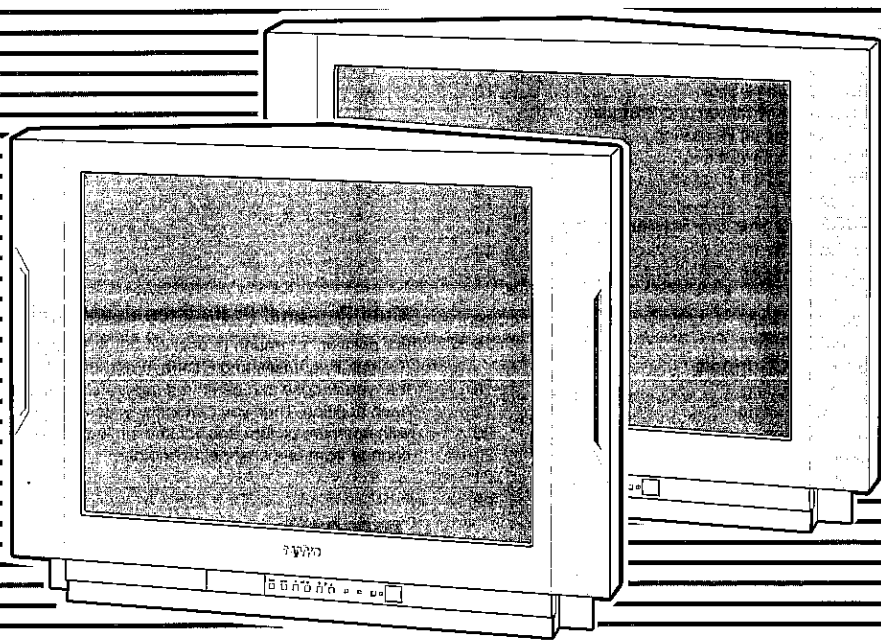


SANYO

INSTRUCTION MANUAL

Colour Television

CP25AF2T
CP25AF3T
CP29AF2T
CP29AF3T



FLAT SCREEN

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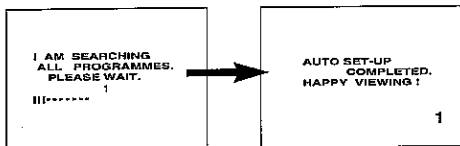
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| Multi Personal Preference Level Function | |
| For position 1 through to position 30, the picture settings (Colour, Brightness and Contrast) and the volume level that you choose can be stored separately in memory for each position. Thus you can enjoy watching TV channels with optimum picture and volume settings, even if you change from one channel to another. | |
| | |
| BBE^{II} | |
| BBE is a circuit developed by BBE Sound, Inc.. The BBE circuit reproduces the human voice and music with extremely high fidelity. | |
| Licensed by BBE Sound, Inc. under USP4638258 and 4482866. The word "BBE" and the BBE symbol are trademarks of BBE Sound. | |

Plug & Play (Automatic setting up channels)

This TV set provides a self-automatic tuning and sorting system function called "Plug & Play". It automatically begins searching and storing of all available channels when switching-on the TV set for the first time.

Let's start !

- 1 Connect power cord of the TV set to a wall outlet, and turn on the TV set by pressing the Mains ON/OFF button. Self-automatic tuning system will be started as follows;

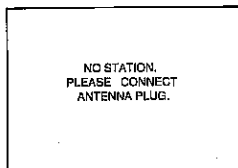


After completing this procedure, the programme position 1 is selected and the ending messages on the screen.

- 2 Press any of the control buttons to make the ending message disappear. (Or will automatically return to normal TV display after 10 seconds.)

☞ This procedure only appears at the first switch-on time.

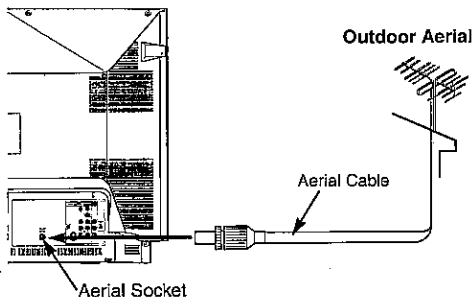
■ If no TV stations are found, the display shown below will appear. Please check if the antenna is connected properly.



If it isn't connected properly, connect antenna and Automatic Tuning will be reset.

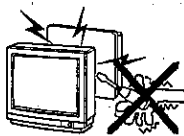
Aerial Connection

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



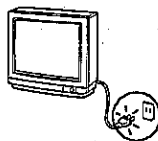
For all aerial circuit problems please consult your local dealer.

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.



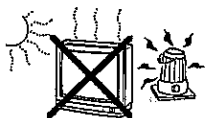
Caution

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.



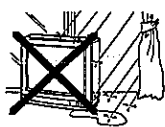
Warning

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 source of the heat. Do not stand the television receiver directly on other products which give off heat. E.g. video cassette players, audio amplifiers.



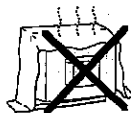
Warning

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



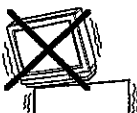
Caution

Never stand on, lean on or push suddenly the television or its stand. You should pay special attention to children. Serious injury may result if it should fall.



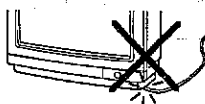
Caution

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



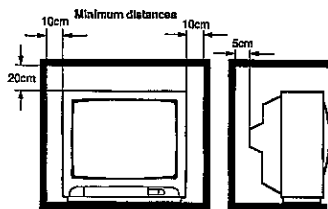
Caution

Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it should fall.



Caution

Do not squash power supply cord under the television receiver.



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.

Care and Cleaning

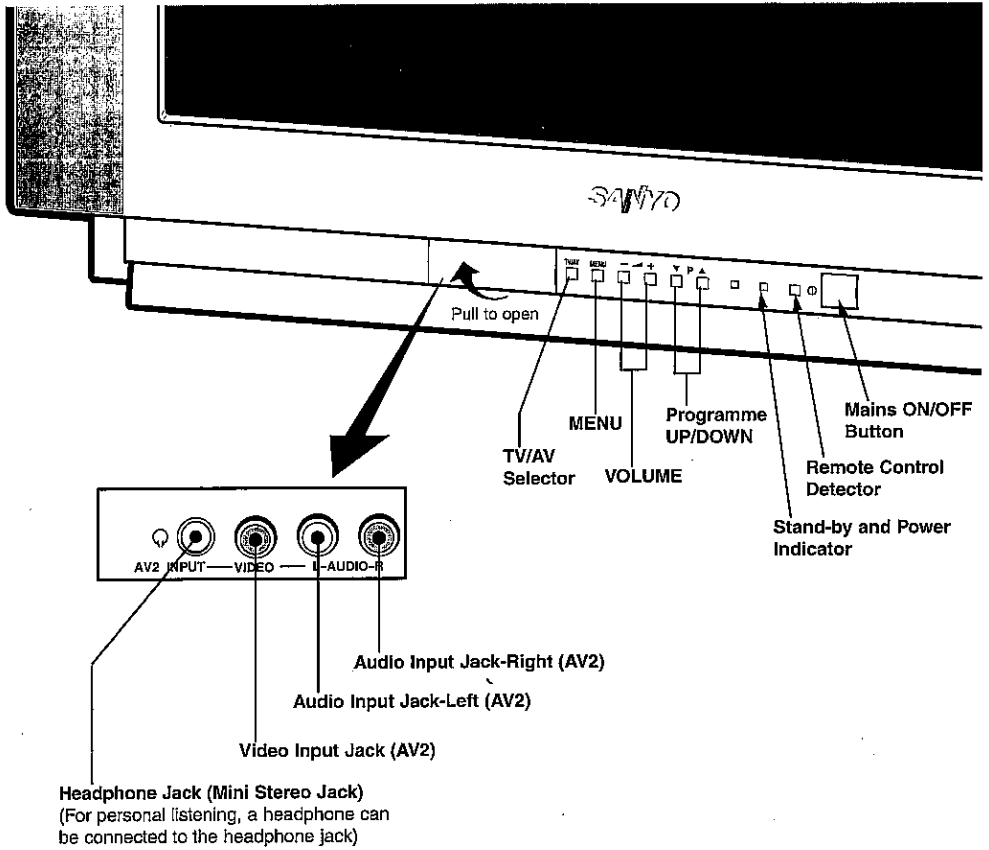
The surface of the cabinet can be damaged if not properly maintained. Many common household aerosol sprays, cleaning agents, solvents and polishes will cause permanent damage to the fine surface.

1. Unplug the power cord before cleaning the Television.
2. Clean the screen with a soft cloth dampened with glass cleaner or warm water.
3. Clean the cabinet with a soft cloth dampened with a mild household detergent and warm water. Dry thoroughly.

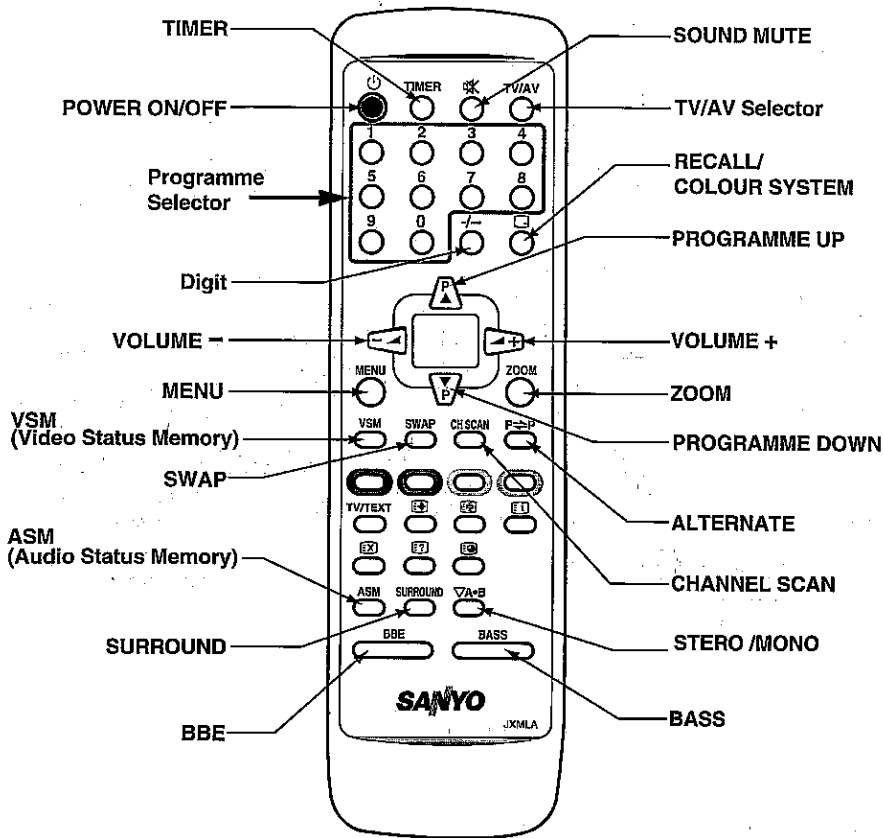
Note: NEVER spray liquids on the screen because they can run down and drip onto the chassis. This may cause component failure not covered under Warranty.

Front Controls

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



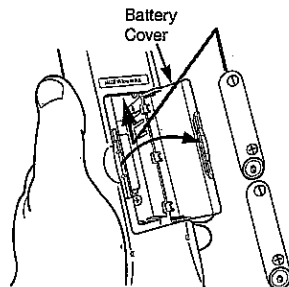
Remote Control Transmitter



Battery installation of the Remote Control Transmitter

1. Open 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.



[Opening Battery Cover]

General Operation

Power ON/OFF

To switch on or off the TV ;

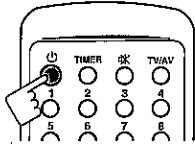
Press the Mains ON/OFF button.

The power of the TV is turned on or off completely. If no picture appears but the Standby and Power indicator illuminates, press the Power ON/OFF button of the remote control transmitter as the TV set is in standby mode.

To set the TV to standby mode;

Press the Power ON/OFF button.

During Standby mode the Standby and Power indicator illuminates more brightly.



To turn on the TV from the standby mode, press any of the following button.

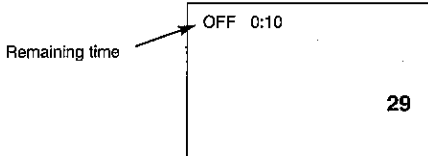
- Power ON/OFF button of the remote control transmitter.
- Programme UP/DOWN of the remote control transmitter or the TV set.
- 1 to 9, 0 button on the remote control transmitter.

Important !

Be sure to set the Mains ON/OFF switch to the off position, if the power failure occurs while viewing.

Auto Shut Off Function

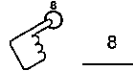
This TV set incorporates the AUTO SHUT OFF function. Even if the TV is left on after you have gone to sleep, the TV set changes to the standby mode within 10 minutes after all broadcasts have ended.



Direct Programme Selection

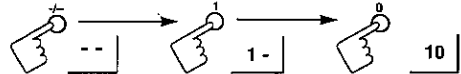
Example

To select programme position 8;



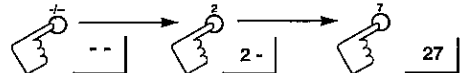
Press "8" button.

To select programme position 10;



Press the Digit button. Press "1" button. Press "0" button.

To select programme position 27;

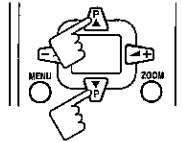


Press the Digit button. Press "2" button. Press "7" button.

Programme Up and Down

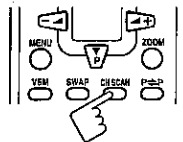
Press the Programme UP (▲) button to select the next programme position.

Press the Programme DOWN (▼) button to select the previous programme position.



Channel Scanning

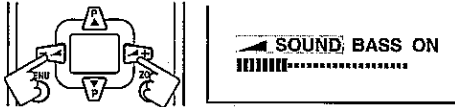
Press the Channel Scanning button to search for a programme. The channel positions are automatically scanned, and the channel scanning will stop at the position where it began. To stop at the position you want, press this button again.



General Operation

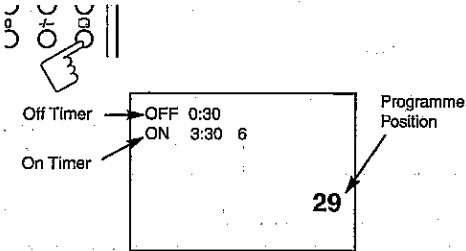
Volume Control

Increase or decrease the sound volume level by pressing the **VOLUME (+ or -)** buttons.



RECALL

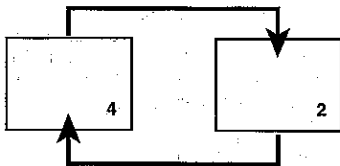
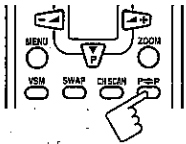
To display the on screen indications, press the **RECALL/COLOUR SYSTEM** button.



Screen display disappears after about 5 seconds.

ALTERNATE

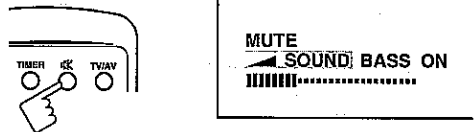
Press the **ALTERNATE** button, and the programme position will alternately select the previous position and the present position.



For example, now you are watching programme position "4" but watched programme position "2" previously. If you press the **ALTERNATE** button, programme position "2" immediately appears.

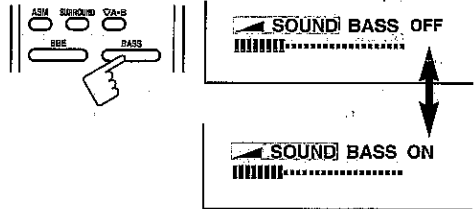
Sound Mute

Should you wish to mute the sound (e.g. While talking on the telephone), press the **SOUND MUTE** button. To switch the sound back on, press **SOUND MUTE** button again.



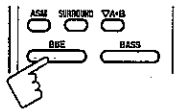
Bass Expander

To get a emphasis bass sound, press the **BASS** button.



Setting BBE

Press the **BBE** button, and set the BBE to on. The BBE circuit reproduces the human voice and music with extremely high fidelity.

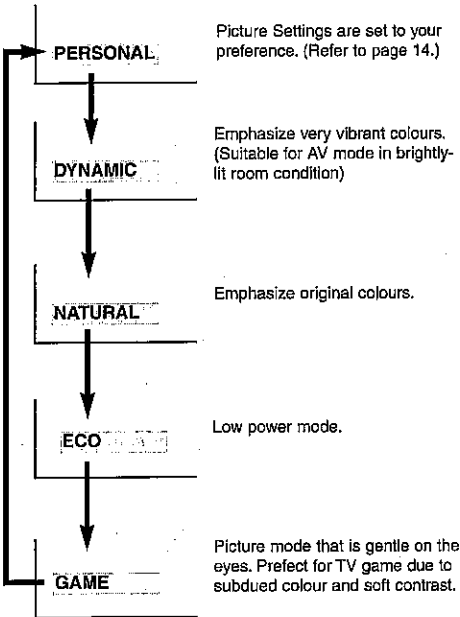
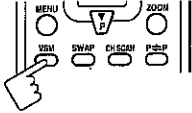


General Operation

Quick Picture Controls

Press the **VSM (Video Status Memory)** button to select the following picture modes; "PERSONAL", "DYNAMIC", "NATURAL", "ECO" and "GAME". Select picture modes to suit picture type you are watching.

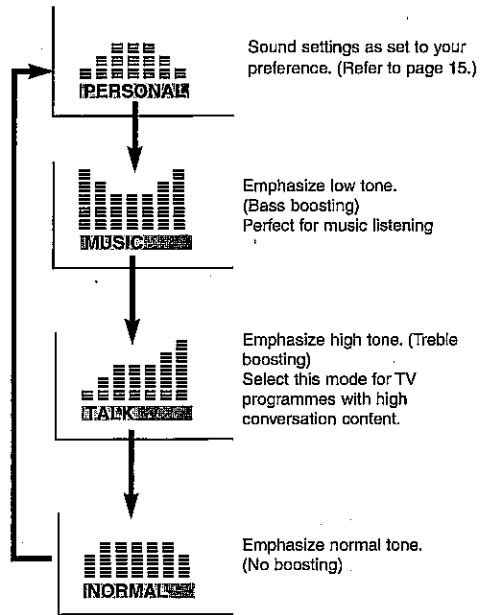
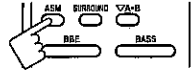
Each time the **VSM** button is pressed, picture settings changes as follows;



When a programme position from 1 to 30 is selected and the channel is then changed or the power is turned on, the Multi Personal Preference Level function will operate, so that "PERSONAL" will always be selected.

Quick Sound Controls

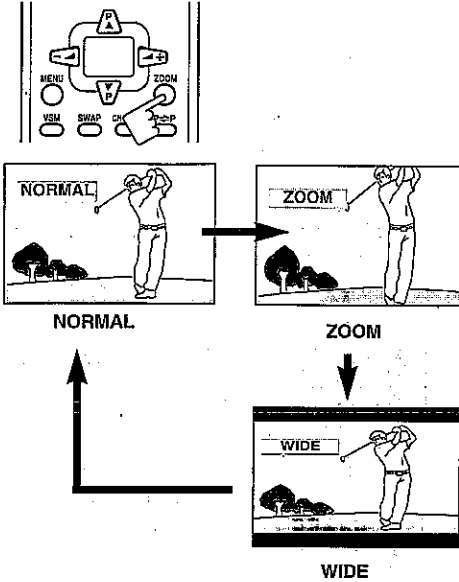
Simply press the **ASM (Audio Status Memory)** button to select the following audio modes: **PERSONAL**, **MUSIC**, **TALK**, and **NORMAL**.



General Operation

Selecting Picture Size

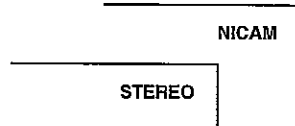
Pressing the **ZOOM** button changes the screen size as shown below.



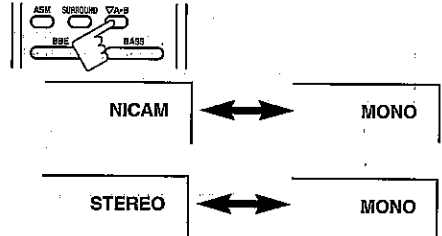
Stereo, NICAM Stereo and Bilingual Broadcast Receiving (Model CP25AF3T, CP29AF3T only)

■ Stereo and NICAM Stereo sound reception

When receiving NICAM stereo broadcast, **NICAM** will be displayed in the top right corner of the screen. For normal stereo broadcasts, **STEREO** will be displayed.

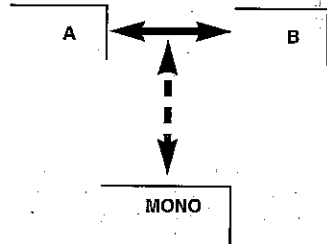


When a clear stereo sound cannot be obtained during NICAM or normal stereo broadcast due to poor signal reception, press the **STEREO/MONO** button to select mono mode.



■ Bilingual reception

If the TV receives bilingual programmes, the TV initially selects language A and displays "A" on the screen briefly. If you want to switch to language B or **MONO** (only available in NICAM reception), press the **STEREO/MONO** button.



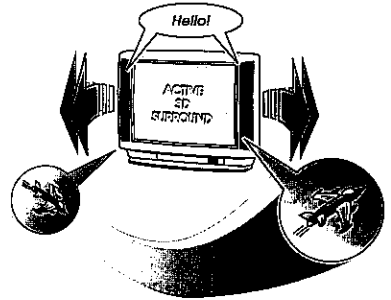
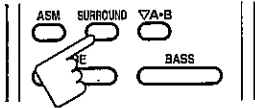
(Only available in NICAM reception)

General Operation

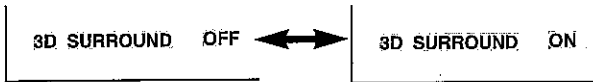
3D Surround ON/OFF

This TV provides an active 3D surround processor which can realise an incredible 3 dimensional sound effect.

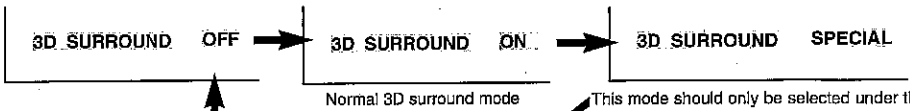
Press the **SURROUND** button, to enjoy realistic 3D Surround sound.



When receiving a monaural signal;

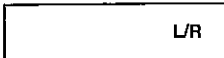


When receiving a standard stereo or NICAM broadcast, or when the L/R audio channel is selected in AV mode;



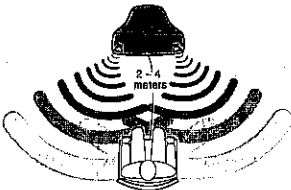
This mode should only be selected under the following conditions:
 -When 3D surround does not work even when receiving a normal stereo or NICAM broadcast.
 -When the L/R audio channel is selected in AV mode, and you are playing a monaural video.

Note: In AV mode, 3D Surround will only work when the L/R audio channel is selected as shown below.



Guidance for the best enjoyment of active 3D Surround

- Keep a distance of 2 to 4 meters approx. from the TV set.
- There should be no obstruction between you and the TV set.
- Listen facing centre of the TV set.

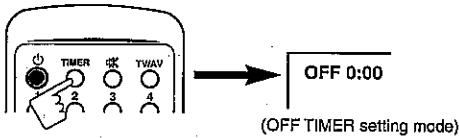


General Operation

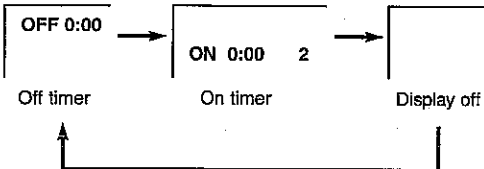
OFF TIMER

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

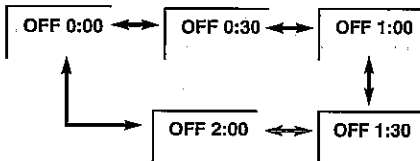
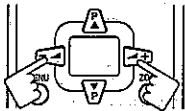
- 1 Press the **TIMER** button.



Each time the **TIMER** button is pressed, timer function is changed as follows;



- 2 Press the **VOLUME (+ 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 display on the screen.

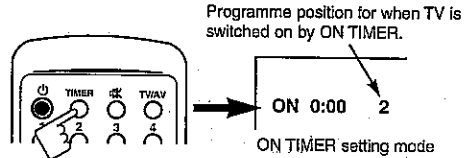
OFF 0:01

- To cancel the OFF TIMER, select "OFF 0:00" by pressing the **VOLUME (+ or -)** button.
- The OFF TIMER cancels when the TV set is turned off or if a power failure occurs.

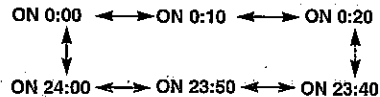
ON TIMER

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

- 1 Press the **TIMER** button twice.

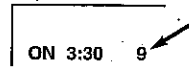


- 2 Press the **VOLUME (+ or -)** button. The set time will be increased or decreased by 10 minutes each time the button is pressed; the maximum time which can be set is 24 hours. When the ON-TIMER has been set, the colour of Standby and Power Indicator changes to yellow.

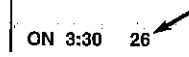


Setting programme position for when TV is switched on by ON TIMER

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



For example, to set programme position 26, press the **Digit** button, "2" button then "6" button 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** while the ON TIMER screen is shown to select position AV.



- 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.
- **Canceling ON TIMER**
To cancel the ON TIMER, either press the **VOLUME (+ or -)** button to set it to "ON 0:00" while the ON TIMER screen is shown.
Switching off the TV by pressing the **Mains ON/OFF** button will also cancel the ON TIMER settings.

Before Using of the On-Screen Menu

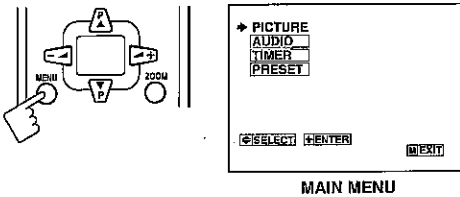
This model employs the On-Screen Menu System that allows for setting of audio and picture quality etc. using an on-screen menu.

Basic Operation of the On-Screen Menu

Buttons sharing the same name on the remote control and TV unit have the same function. The following explanation uses the remote control.

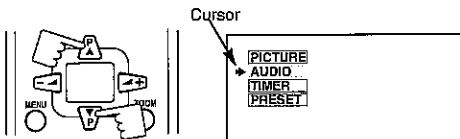
1 Display the MAIN MENU

Press the MENU button for Main menu display.



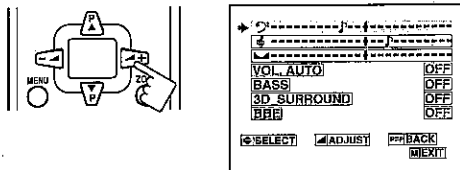
2 Select an item from the MAIN MENU

Select ADJUSTMENT menu by pressing the PROGRAMME UP/DOWN(▲/▼) button. The P▲ button moves a cursor up, the P▼ button to downward.

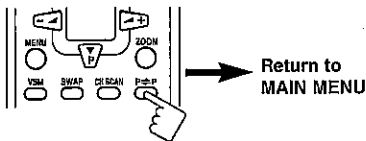


3 Display the sub menu screen

Once the desired mode on Main menu is selected, press the VOLUME (+) button to enter.

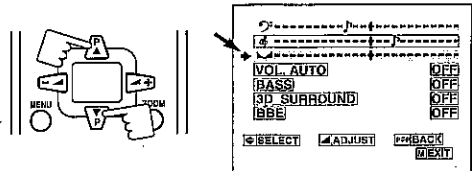


■ To return to Main menu, press the ALTERNATE button.

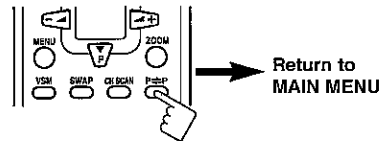


4 Select an item from the sub menu

To select the desired control, press the PROGRAMME UP/DOWN(▲/▼) button. The P▲ button moves a cursor up, the P▼ button to downward.

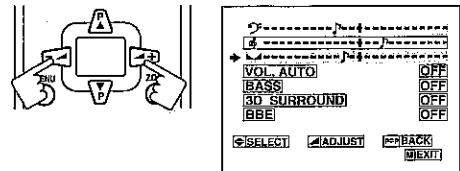


■ To return to Main menu, press the ALTERNATE button.

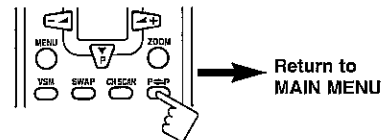


5 Adjust or set the item

Use the VOLUME (+/-) button to adjust or set the item.

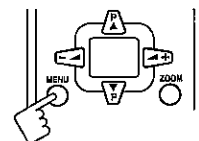


■ To return to Main menu, press the ALTERNATE button.



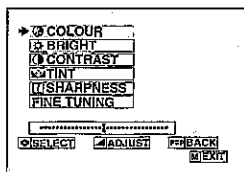
6 Finish

When adjustment is completed, press the MENU button to return to normal TV mode. (Or will automatically return to TV display after 20 seconds.)



Picture Adjustment

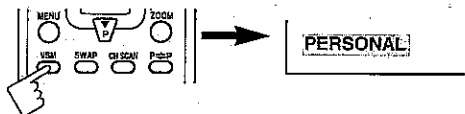
Picture Adjustment Menu



Picture Adjustment Item

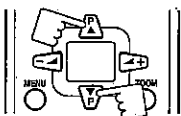
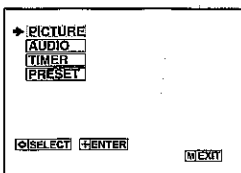
- COLOUR** : Adjust colour intensity
- BRIGHT** : Adjust picture brightness
- CONTRAST** : Adjust picture contrast
- TINT** : Adjust flesh tone tints (Displayed only on NTSC or NTSC4.43 system signal reception.)
- SHARPNESS** : Adjust picture detail
- FINE TUNING** : Fine tuning in case of weak broadcast signal or poor reception. Only displayed in TV mode. Will not be displayed in AV mode.

The picture adjustment data (Colour, Brightness, Contrast, Tint and Sharpness) is automatically stored in PERSONAL mode of the Quick Picture Controls (See page 9). These settings will be used when PERSONAL mode is selected.

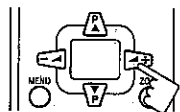
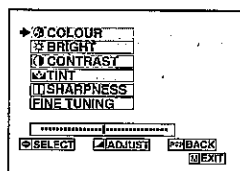


Basic picture adjustment operations

- 1** Press the MENU button for MAIN menu display.
- 2** Select " PICTURE " with the PROGRAMME UP/DOWN (▲▼) button.

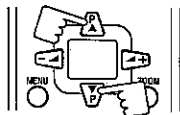
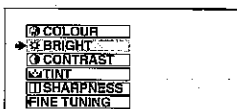


- 3** Press the VOLUME (+) button to display Picture Adjustment menu.



- To return to Main menu, press the ALTERNATE button.
- To return to normal TV mode, press the MENU button. (Or will automatically return to normal TV mode after 20 seconds.)

- 4** Select desired control by pressing the PROGRAMME UP/DOWN (▲▼) button.



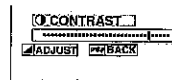
- 5** Press the VOLUME (+/-) button to adjust settings.



COLOUR



BRIGHTNESS



CONTRAST



TINT



SHARPNESS

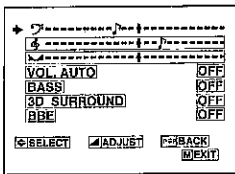


FINE TUNING

Approximately five seconds after you release the VOLUME (+/-) button, the screen display switches from the adjustment screen to the normal TV screen. To return to the Picture adjustment menu, press the ALTERNATE button within five seconds of releasing the VOLUME (+/-) button.

Audio Adjustment

Audio Adjustment Menu



Audio Adjustment Item

- 🔊 : Bass Adjustment
- 🎵 : Treble Adjustment
- ↔️ : Left/right speaker volume balance adjustment

VOL. AUTO (Automatic volume correction) :

(Note: Model CP25AF3T, CP29AF3T only)
This turns automatic volume correction on and off. It should normally be set to ON. When it is set to ON, volume correction is carried out automatically for each programme position.

[Volume correction for each programme position]

If the volume for a particular channel is high or lower than for other channels, it can cause discomfort when switching channels if the volume level suddenly becomes louder or softer than volume which was just being listened to. The volume correction function can be used to correct this.

BASS : Operates BASS EXPANDER on and off.

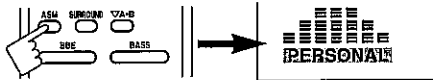
3D SURROUND : Operates 3D Surround on and off.

Note: "SP" (SPECIAL) is displayed when receiving standard stereo or NICAM broadcast, or when the L/R audio channel is selected in AV mode. Select "SP" when 3D surround does not work even when receiving a normal stereo or NICAM broadcast, or when the L/R audio channel is selected in AV mode, and you are playing a monaural video.

BBE : Operates the BBE settings.

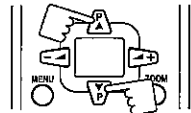
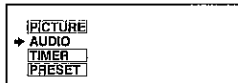
Press the VOLUME (+ or -) buttons, and set the BBE to on. The BBE circuit reproduces the human voice and music with extremely high fidelity.

The Audio Adjustment data (Bass, Treble, Balance) is automatically stored in PERSONAL mode of the Quick Sound Controls (See Page 9). These settings will be used when PERSONAL mode is selected.



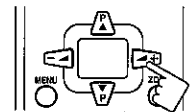
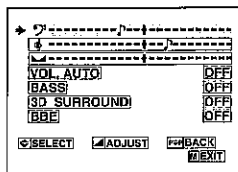
Basic audio adjustment operations

- 1 Press the MENU button for MAIN menu display.
- 2 Select AUDIO by pressing the PROGRAMME UP/DOWN (▲/▼) button.



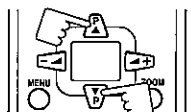
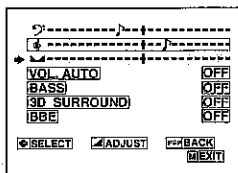
- 3 Press the VOLUME(+) button to display Audio Adjustment menu.

Note: Models CP25AF2T and CP29AF2T have not "VOL. AUTO" (Automatic volume control) function.

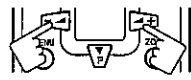
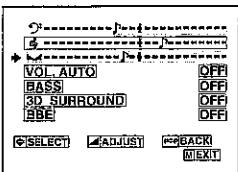


- To return to Main menu, press the ALTERNATE button.
- To return to normal TV mode, press the MENU button. (Or will automatically return to normal TV mode after 20 seconds.)

- 4 Select the desired control by pressing the PROGRAMME UP/DOWN (▲/▼) button.



- 5 Press the VOLUME(+ / -) button to adjust settings.



- To return to Main menu, press the ALTERNATE button.

- 6 Press the MENU button to return to normal TV mode. (Or will automatically return to normal TV mode after 20 seconds.)

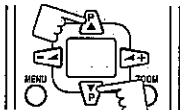
Timer Setting

Use Timer Menu to set OFF TIMER and ON TIMER.

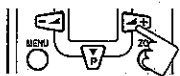
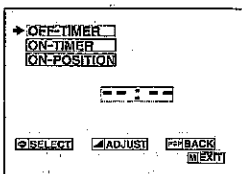
Setting off Timer

You can set a period of time at which the TV set will switch off into the standby mode.

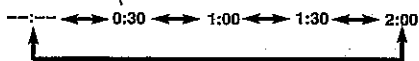
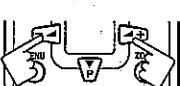
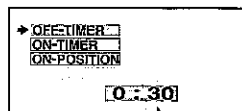
- 1 Press the **MENU** button for MAIN menu display.
- 2 Select "TIMER" by pressing the **PROGRAMME UP/DOWN (▲/▼)** button.



- 3 Press the **VOLUME(+)** button to display TIMER menu.



- 4 Press the **VOLUME(+/-)** button to set OFF TIMER. The set display time changes in 30 minutes steps to a maximum of two hours (120 minutes).



Just one minute before switching off the TV, "OFF 0:01" and channel number will be display on the screen.

OFF 0:01

- To return to Main menu, press the **ALTERNATE** button.
- To return to normal TV mode, press the **MENU** button. (Or will automatically return to normal TV mode after 20 seconds.)

Cancelling OFF-TIMER

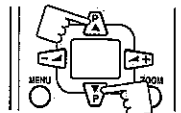
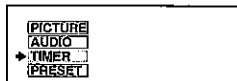
To cancel the OFF TIMER, set display to "--:--" by pressing the **VOLUME(+/-)** button.

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

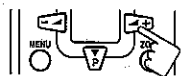
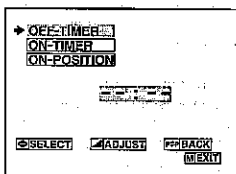
Setting On Timer

Once ON-TIMER is set, the TV set will be switched on automatically to the pre-set channel, when the specific time has elapsed.

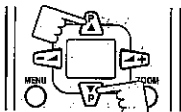
- 1 Press the **MENU** button for MAIN menu display.
- 2 Select "TIMER" by pressing the **PROGRAMME UP/DOWN (▲/▼)** button.



- 3 Press the **VOLUME(+)** button to display TIMER menu.

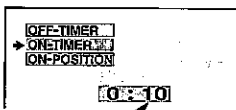


- 4 Select "ON-TIMER" by pressing **PROGRAMME UP/DOWN (▲/▼)** button.



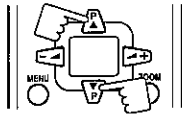
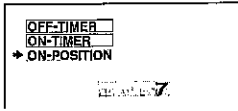
- To return to Main menu, press the **ALTERNATE** button.
- To return to normal TV mode, press the **MENU** button. (Or will automatically return to normal TV mode after 20 seconds.)

- 5 Press the **VOLUME(+/-)** button to set ON-TIMER. 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. When the ON-TIMER has been set, the colour of Standby and Power Indicator changes to yellow.

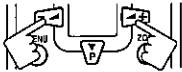
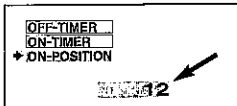


Timer Setting

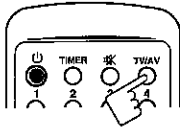
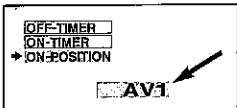
- 6** After ON-TIMER is set, select desired Programme Position.
Select "ON-POSITION" with the **PROGRAMME UP/DOWN**(▲/▼) button.



- 7** Select the desired programme position with the **VOLUME (+/-)** button or **Programme Selector** and **Digit** button.



To set an AV position for when the TV is switched on by the ON-TIMER, press the **TV/AV Selector** while the ON-TIMER screen is shown to select position AV1, AV2 or AV3.



■ To return to Main menu, press the **ALTERNATE** button.

- 8** When adjustment is completed, press the **MENU** button to return to normal TV display. (Or will automatically return to TV display after 20 seconds.)

■ Cancelling ON-TIMER

- To cancel the ON-TIMER, press the **VOLUME(+ or -)** button to set it to "----" while the ON-TIMER screen is shown. Switching off the TV by pressing the **Mains ON/OFF** button will also cancel the ON-TIMER settings.
- 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.
- When the ON-TIMER activates while you are watching television, only the programme position will be changed to the set programme position. Use this function to ensure you do not miss any programmes you want to see.

Tuning of the Channels

Up to 100 broadcast stations in your reception area can be stored in the electronic memory.

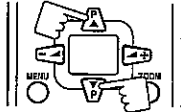
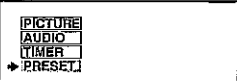
There are three ways of tuning as follows;

- 1. Automatic Tuning (the basic way):** All receivable channels are automatically tuned in and memorized in consecutive programme position.
- 2. Semi-Auto Tuning:** Use to preset a receivable channel in any desired programme position, e.g. the position with the same number as the channel.
- 3. Manual Tuning:** Manually tuning is used to do a fine tuning of the channels with poor reception after they have been stored by the automatic tuning.

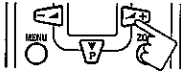
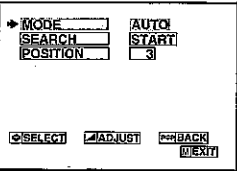
Automatic Tuning

1 Press the MENU button for MAIN menu display.

2 Select "PRESET" by pressing the PROGRAMME UP/DOWN (▲/▼) button.

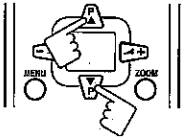
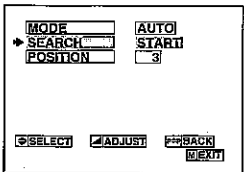


3 Press the VOLUME(+) button for PRESET menu display. On entering PRESET display, Automatic Tuning will be selected initially.

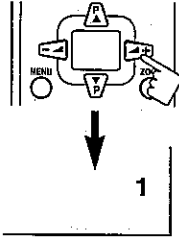


■ To return to Main menu, press the ALTERNATE button.

4 Select "SEARCH" by pressing the PROGRAMME UP/DOWN(▲/▼) button.



5 Press the VOLUME (+) button to start channel tuning.



After all receivable channels have been found and stored, the TV set automatically returns to programme position "1".

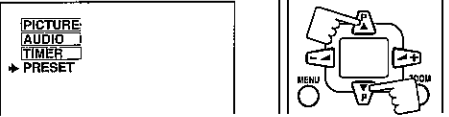
■ The Automatic Tuning operation can be cancelled at any time by pressing the PROGRAMME UP/ DOWN (▲/▼) button.

Tuning of the Channels

Semi-Auto Tuning

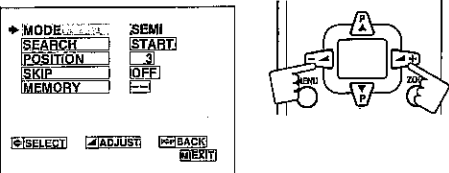
1 Press the **MENU** button for MAIN menu display.

2 Select "PRESET" by pressing the **PROGRAMME UP/DOWN(▲/▼)** button.

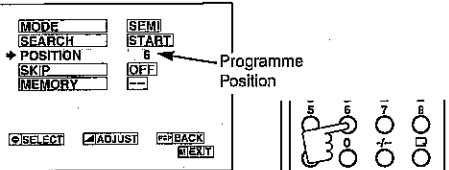


3 Press the **VOLUME(+)** button for PRESET menu display. On entering PRESET display, Automatic Tuning will be selected initially.

4 Select "SEMI" by pressing the **VOLUME (+/-)** button.

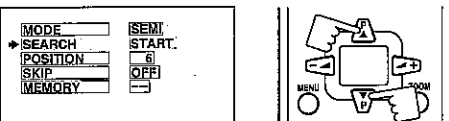


5 For example, to pre-set a required channel onto Programme Position 6, select "POSITION" with the **PROGRAMME UP/DOWN(▲/▼)** button and press remote control button number 6 and enter 6. (In this case, the channel being watched will change to channel 6.)



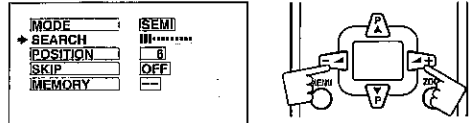
For example, to enter Programme Position 27, press the **Digit** button, press the remote control button 2 followed by 7. It is also possible to select the Programme position number by pressing either of the **VOLUME(+/-)** button. (Pressing the **VOLUME +** or **-** button will only alter the programme position number.)

6 Select "SEARCH" by pressing the **PROGRAMME UP/DOWN(▲/▼)** button.

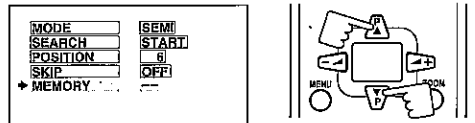


7 Press and release the **VOLUME(+/-)** button to search for required TV station. Once a station is located, tuning automatically stop. Continue till desired channel is located.

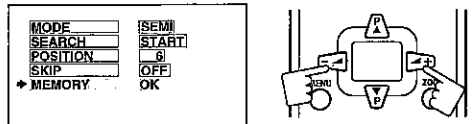
The **VOLUME +** button will move tuning toward the higher frequencies, and the **VOLUME -** button will move tuning toward the lower frequencies.



8 Once desired channel is located, select "MEMORY" by pressing the **PROGRAMME UP/DOWN(▲/▼)** button.



9 Press the **VOLUME +** or **-** button to enter the desired channel into Programme Position 6.



To pre-set other Programme Positions, repeat steps 5-9.

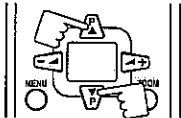
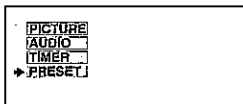
10 Press the **MENU** button to return to normal TV mode. (Or will automatically return to normal TV mode after 20 seconds.)

Tuning of the Channels

Manual Tuning

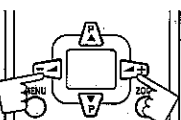
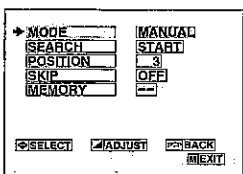
1 Press the **MENU** button for MAIN menu display.

2 Select "PRESET" by pressing the **PROGRAMME UP/DOWN(▲/▼)** button.

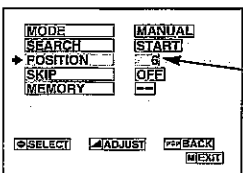


3 Press the **VOLUME(+)** button for PRESET menu display. On entering PRESET display, Automatic Tuning will be selected initially.

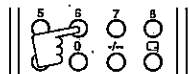
4 Select "MANUAL" by pressing the **VOLUME(+, -)** button.



5 Select "POSITION" with the **PROGRAM UP/DOWN(▲/▼)** button, then using the numbered buttons, enter the number of the programme position to fine tune (for example for programme position 6, press the numbered button 6).

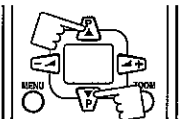
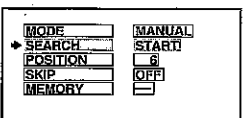


Programme Position

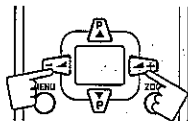
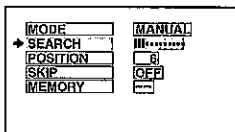


For example, to enter Programme Position 27, press DIGIT button, press remote button 2 followed by 7.

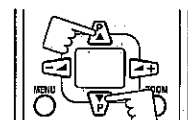
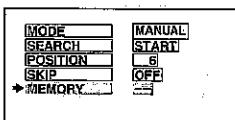
6 Select "SEARCH" with the **PROGRAMME UP/DOWN(▲/▼)** button.



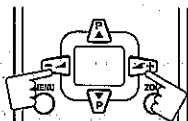
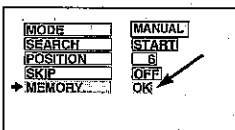
7 Press and hold the **VOLUME(+/-)** button to make fine tuning. Press and hold the **VOLUME(-)** button for lower frequency tuning, and press and hold the **VOLUME(+)** button for higher frequency tuning.



8 When fine tuning is finished, press the **PROGRAMME UP/DOWN(▲/▼)** button to select "MEMORY".



9 Press the **VOLUME(+/-)** button to memorize the setting.



To time tune other programme positions, repeat steps 5 to 9.

10 Press the **MENU** button to return to normal TV mode. (Or will automatically return to normal TV mode after 20 seconds.)

Tuning of the Channels

Channel Copy

This function can be utilized after Automatic Tuning.

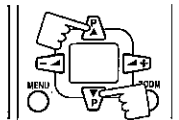
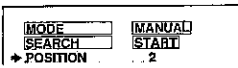
For example, to copy a TV channel on programme position "2" onto programme position "6";

- 1 Select programme position "2".

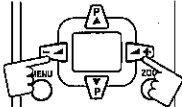
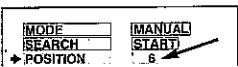


- 2 Enter to Semi-Auto or Manual tuning mode. (Refer to page 19 or 20.)

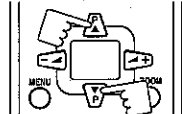
- 3 Select "POSITION" with the PROGRAMME UP/DOWN(▲/▼) button.



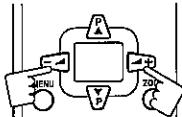
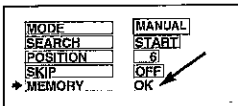
- 4 Select position "6" with the VOLUME (+/-) button.



- 5 Select "MEMORY" by pressing the PROGRAMME UP/DOWN(▲/▼) button.



- 6 Press the VOLUME (+/-) button to memorize.

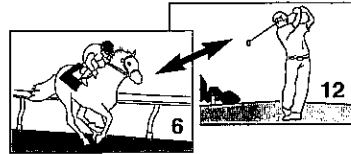


- 7 Press the MENU button to return to normal TV display. (Or will automatically return to normal TV display after 20 seconds.)

Channel Swapping

Use this channel swapping feature to swap the channels between two stored programme position. This feature is particularly useful after automatic tuning.

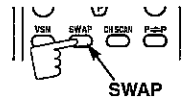
For example, to swap the channel between programme position "6" and programme position "12".



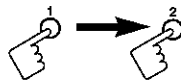
- 1 Select programme position "6".



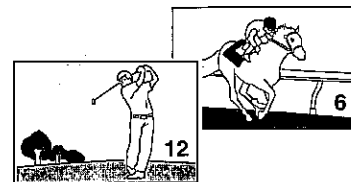
- 2 Press the SWAP button.



- 3 To swap to Programme position 12, press remote control button "1", followed by "2". (For example, to enter programme position 3, press remote control button "0" then press "3".)



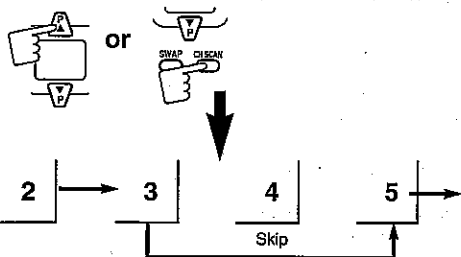
The two TV channels will now have changed places.



Tuning of the Channels

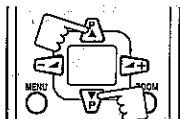
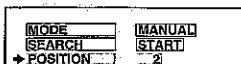
Skip Channel set and cancel

When there is a position you do not use, Position 4 for example, by setting the SKIP Channel function it is possible to jump over this position, when you are selecting a channel using the PROGRAMME UP/DOWN(▲/▼) or CHANNEL SCAN button.

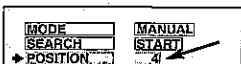


For example, to set programme position "4" as Skip channel ;

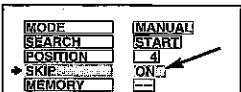
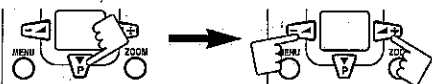
- 1 Enter to SEMI-AUTO or MANUAL tuning mode. (Refer to page 19 or 20.)
- 2 Select "POSITION" with the PROGRAMME UP/DOWN (▲/▼) button.



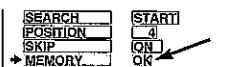
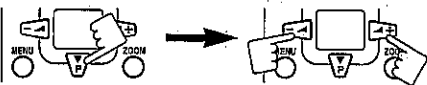
- 3 Press remote control "4" button to select Programme Position 4.
Use the Digit button and PROGRAMME SELECTOR (Number buttons) to enter Programme Number. Do not use the VOLUME + or - button to enter programme position in this settings.



- 4 Select "SKIP" by pressing the PROGRAMME UP/DOWN(▲/▼) button, then press the VOLUME (+/-) button to set SKIP to ON. To cancel Skip Channel function, set to OFF.



- 5 Select "MEMORY" by pressing the PROGRAMME UP/DOWN(▲/▼) button, then press the VOLUME (+/-) button for memory.



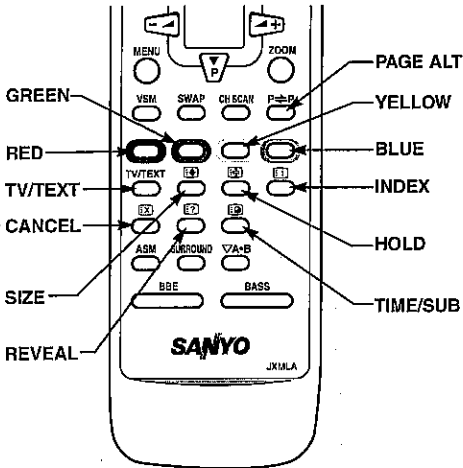
To set other programme positions as Skip Channels, repeat steps 2-5.

Any number of channels maybe set as Skip Channels.

- 6 Press the MENU button to return to normal TV display. (Or will automatically return to normal TV display after 20 seconds.)

Teletext

Teletext Controls



Page Selection

Direct page access

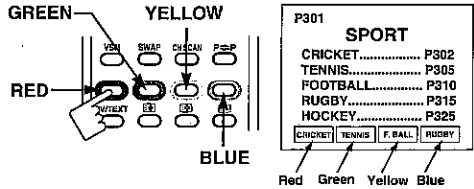
Enter a page number directly using the 0-9 numeric buttons.
e.g. To select page 301, press 3 then 0 and then 1.

Up/down page access

Press the Programme UP ▲ or DOWN ▼ button to select the next or previous page number.
Programme UP ▲ : 301 → 302 → 303 399 → 300.....
Programme DOWN ▼ : 301 → 300 → 399 302 → 301.....

Coloured button page access

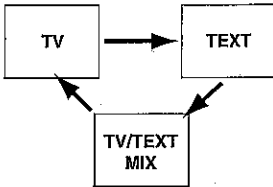
When a broadcasting station provides the text pages you desire quickly and easily.
Press one of the 4 coloured buttons to select the topics shown at the bottom of the text screen.
For example the Red topics can be selected using the RED button, the BLUE button, and so forth with the other colours.



When the teletext service is not transmitting with the FLOF, 4 coloured page numbers will appear at the bottom of the screen instead of the topics.
Press the INDEX button to select one of the teletext index pages.

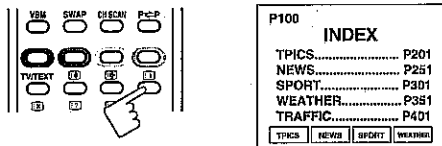
Switching to Teletext

Press the TV/TEXT button to select teletext.
Press again to select teletext and TV picture.
Press again to return to TV mode.



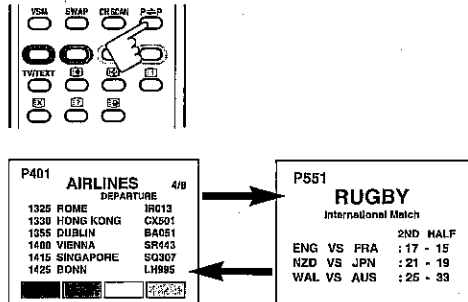
Index Page Selection

Press the INDEX button to select one of the teletext index pages.



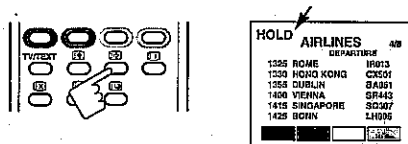
Page Alternate

Press the PAGE ALT button, and the teletext page will alternately select the previous page and the present page.



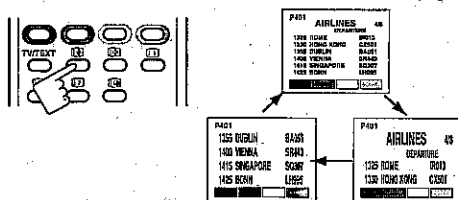
HOLD

Press the **HOLD** button to stop sub page changing. The word "HOLD" will appear instead of the page number.



Double Letter Height

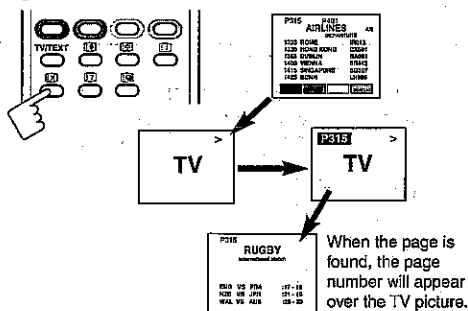
Press the **SIZE** button to enlarge the top half of the text page. Press the **SIZE** button again to enlarge the bottom half of the text page. Press the **SIZE** button again to return to the normal size page.



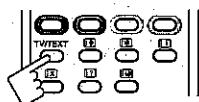
Viewing TV while searching for a page

Sometimes the page access can take some time. While waiting you can view the TV picture by pressing the **CANCEL** button.

1 Enter new page number. Press the **CANCEL** button.



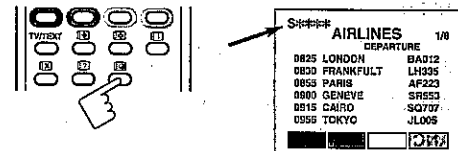
2 Press the **TV/TEXT** button to view the page.



Sub Page Access

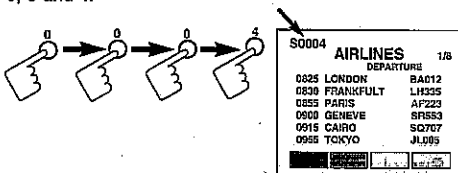
With a teletext page selected which has sub pages, you may wish to read a known sub page number.

1 Press the **TIME/SUB** button. "S****" will be displayed instead of the page number.

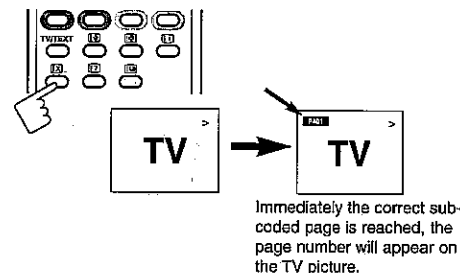


2 Enter the sub page number by pressing the (0 - 9) buttons.

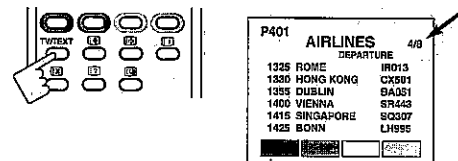
For example, to enter the sub page 4, press buttons 0, 0 and 4.



3 Press the **CANCEL** button to return to the normal TV picture.



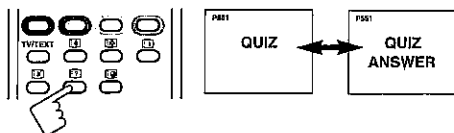
4 Press the **TV/TEXT** button to view the sub-coded page.



Teletext

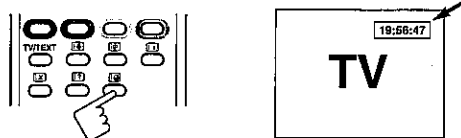
Displaying Concealed Information

Press the **REVEAL** button to reveal hidden items on the text page. Some pages such as quiz pages have the answers hidden. The button may have to be held to keep the answer on the screen, or pressed again to remove the answers.



Time Call

In the TV mode, if the receiving programme has a teletext service then when the **TIME/SUB** button is pressed, the present time will be displayed on the screen for about 5 seconds.

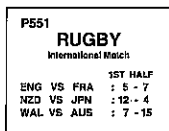


The digits displayed represent hours/minutes/seconds.

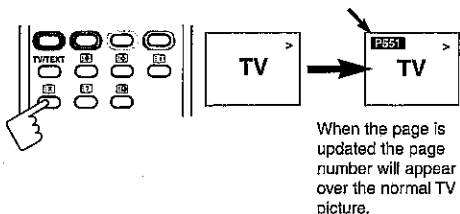
Updated Pages

Some text pages are updated such as latest sports scores or traffic news.

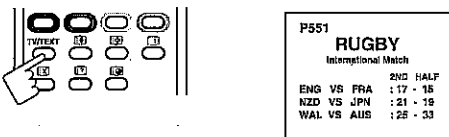
- 1 Select a latest page.



- 2 Press the **CANCEL** button to view the TV picture.



- 3 Press the **TV/TEXT** button to view the updated page.



If the page has sub pages the number will appear when the sub page is changed.

☞ CANCEL

When you press the **CANCEL** button, the TV picture appears on the screen, whilst in this mode you cannot select another TV programme because you are still in the teletext mode. You should first switch back to TV mode by pressing the **TV/TEXT** button if required.

☞ Teletext reception

If your aerial signal is poor, the teletext reception may be poor.

Setting of the Private Position

Private position is used to restrict of programme positions that you do not want others to watch. Any position can be set as the Private position.

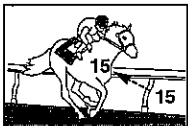
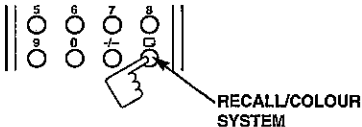
How to Set the Private Position

For example, to set the private position to programme position "15".

- 1 Select programme position "15".

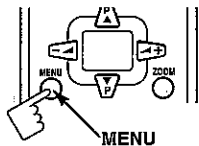


- 2 Press and hold the RECALL/COLOUR SYSTEM button for more than 2 seconds.



The programme number "15" will shift to centre of the screen.

- 3 Press the MENU button.



The picture will disappear, and "X 15" will be display on the screen.

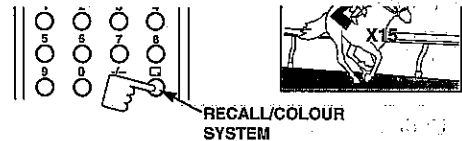
The private position setting is now completed.

To view a programme on Private Position

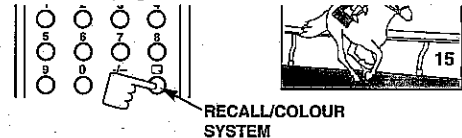
- 1 Select private position. (In this case position "15".)



- 2 Press and hold the RECALL/COLOUR SYSTEM button for more than 2 seconds.



- 3 Press the RECALL/COLOUR button again to erase X15 and view programme.



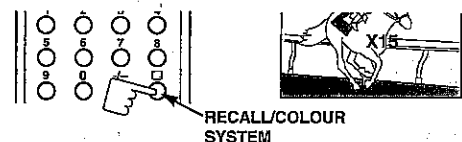
Note: The position "15" is still in the private position.

Cancelling of the private position

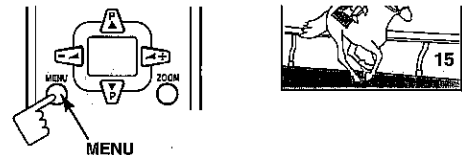
- 1 Select private position. (In this case position "15".)



- 2 Press and hold the RECALL/COLOUR SYSTEM button for more than 2 seconds.



- 3 Press the MENU button to cancel Private Position.



The private position is now cancelled.

Special Functions

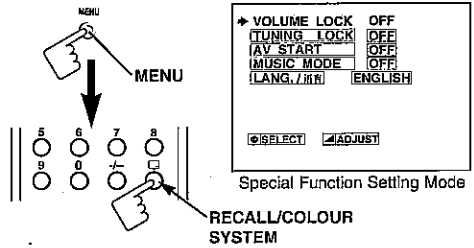
The following special functions can be set up on this TV set.

- (1) Volume Lock Setting
- (2) Tuning Lock Setting
- (3) AV Start Setting
- (4) Music Mode Setting
- (5) Language Selection (English or Chinese)

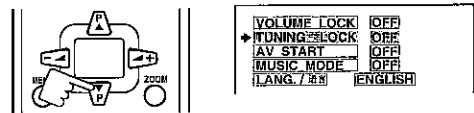
Tuning Lock setting

Once TUNING LOCK is switched on, further channel tuning (Pre-set) is not possible.
(The Channel Swapping function also is not possible.)

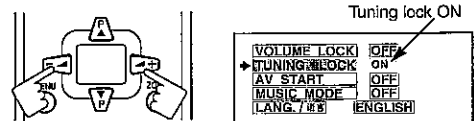
- 1 To enter Special Function setting mode, press and hold the MENU button on the TV set, then press the remote control RECALL/COLOUR SYSTEM button.



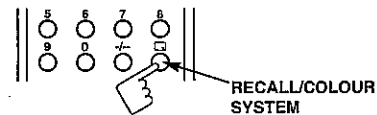
- 2 Select "TUNING LOCK" by pressing the PROGRAMME UP or DOWN button on the remote control or the TV set.



- 3 Set the TUNING LOCK to "ON" by pressing the VOLUME + or - button. To cancel, set to "OFF".



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



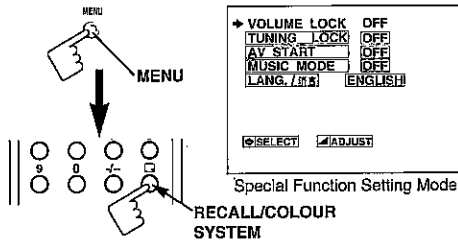
Volume Lock setting

With this function, a maximum sound volume limit can be set at any level.

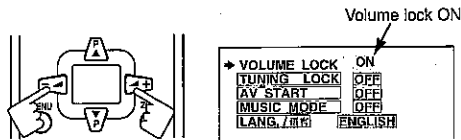
- 1 Press the VOLUME + or - button to set the desired maximum sound volume.



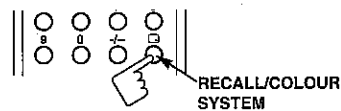
- 2 To enter Special Function setting mode, press and hold the MENU button on the TV set, then press the remote control RECALL/COLOUR SYSTEM button.



- 3 Set the VOLUME LOCK to "ON" by pressing the VOLUME + or - button. To cancel, set to "OFF".



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



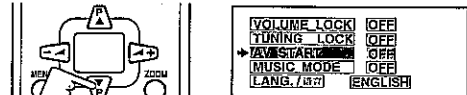
Special Functions

AV Start setting

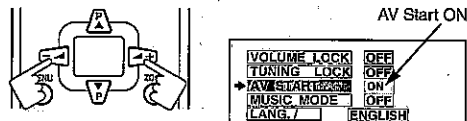
Set AV-START to ON and every time the TV set is switched on, AV1 position will be the initial programme position.



- To enter Special Function setting mode, press and hold the MENU button on the TV set, then press the remote control RECALL/COLOUR SYSTEM button.
- Select "AV START" by pressing the PROGRAMME UP or DOWN button on the remote control or the TV set.



- Set the AV START to "ON" by pressing the VOLUME + or - button. To cancel, set to "OFF".

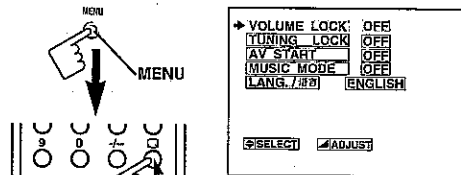


- Press the RECALL/COLOUR SYSTEM button to return to the normal TV mode.

Language selection for the on screen display

Either English or Chinese can be selected as the language of the screen display

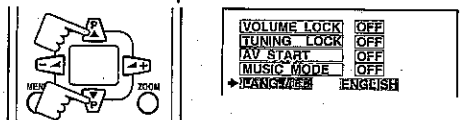
- To enter Special Function setting mode, press and hold the MENU button on the TV set, then press the remote control RECALL/COLOUR SYSTEM button.



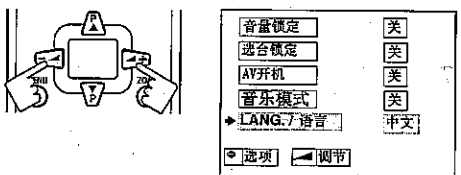
Special Function Setting Mode

RECALL/COLOUR SYSTEM

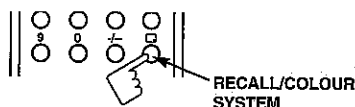
- Select "LANG." by pressing the PROGRAMME UP or DOWN button on the remote control or the TV set.



- Select English or Chinese by pressing the VOLUME + or - button.

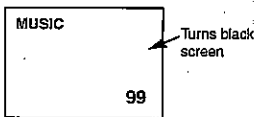


- Press the RECALL/COLOUR SYSTEM button to return to the normal TV mode.

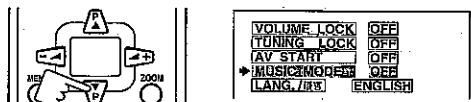


Music Mode setting

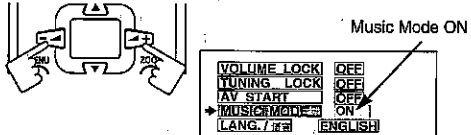
When Music Mode is ON, Programme position from "91" to "99" and "0" are set Music Mode. Only sound is provided and any picture is not on the screen under Music Mode.



- To enter Special Function setting mode, press and hold the MENU button on the TV set, then press the remote control RECALL/COLOUR SYSTEM button.
- Select "MUSIC MODE" by pressing the PROGRAMME UP or DOWN button on the remote control or the TV set.



- Set the MUSIC MODE to "ON" by pressing the VOLUME + or - button. To cancel, set to "OFF".

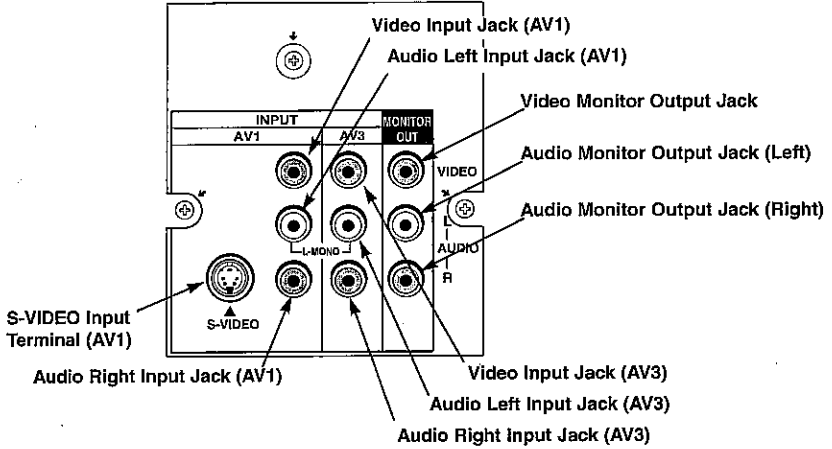


- Press the RECALL/COLOUR SYSTEM button to return to the normal TV mode.

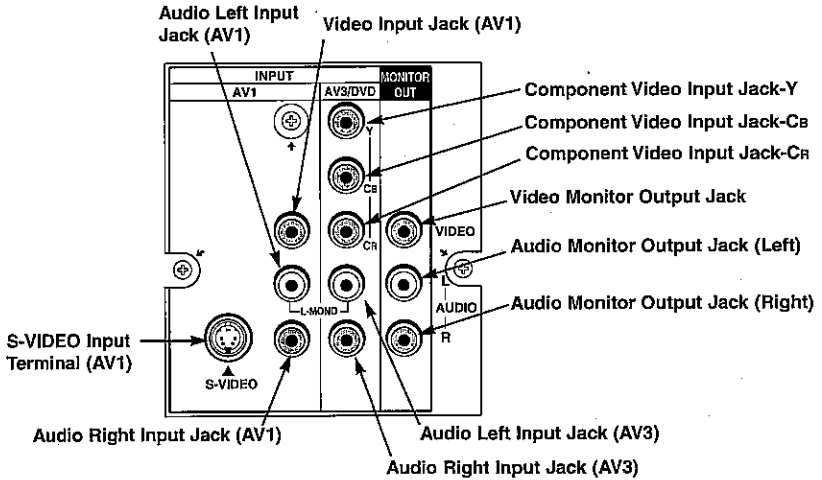
Connecting other Equipment

Rear Terminal

[Rear panel Terminals of the Models CP25AF2T and CP29AF2T]



[Rear panel Terminals of the Models CA25AF3T and CA29AF3T]



The following pages describe the rear panel terminal connection for connecting AV equipment to the Models CP25AF3T and CP29AF3T.

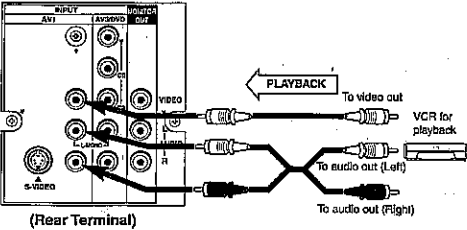
Connecting other Equipment

The rear panel terminal connections for connecting AV equipment to the Models CP25AF3T and CP29AF3T are described below.

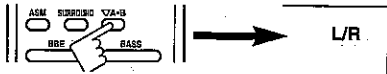
Connecting to the Rear AV1 Input Jacks

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.

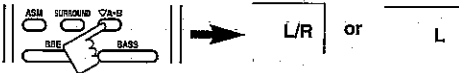
VCR CONNECTION



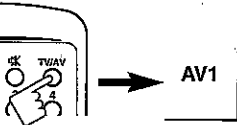
■ If the audio signal from the VCR is stereo, be sure to connect the right and left channels to the respective right and left AUDIO-IN terminals. Then select "L/R" channel of the audio channel in the TV set with the remote control **STEREO/MONO** button.



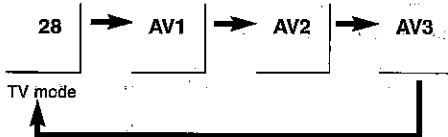
■ If the external audio signal is a monaural one, connect it to the left terminal of AUDIO IN. Then select "L/R" or "L" channel of the audio channel in the TV set with the remote control **STEREO/MONO** button.



■ To watch the AV1 video input picture, select AV1 position by pressing the TV/AV Selector.



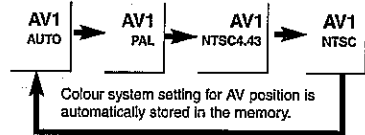
Each time the TV/AV Selector is pressed, AV position is changed as follows;



■ Depending on the type of video tape or connected AV equipment being used, it may be necessary to select colour system. In this case, press the **RECALL/COLOUR SYSTEM** button and select a suitable colour system.



Each time the **RECALL/COLOUR SYSTEM** button is pressed, colour system is changed as follows;



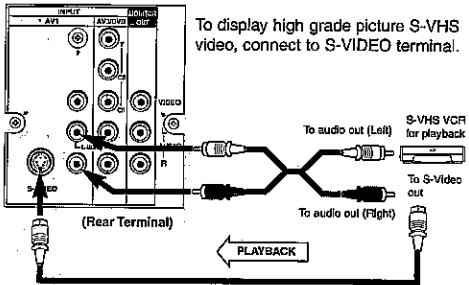
■ You can select a TV programme while watching a playback from a VCR

For example:

- To select programme position "9" while watching a playback from external VCR, press "9" button 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 **Digit (-/-)** button, "2" then "6" button. Then TV set returns to the TV mode and programme position "26" will be selected.

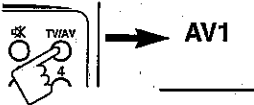
Note: Pressing either of the **PROGRAMME UP** or **DOWN** buttons of the remote control or the TV will return the TV to the TV mode.

S-VHS VCR CONNECTION



To display high grade picture S-VHS video, connect to S-VIDEO terminal.

■ To watch S-VHS video, select AV1 position by pressing the TV/AV Selector.

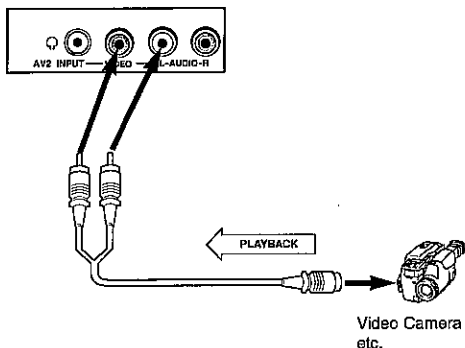


■ S-VIDEO terminal takes priority over AV1 input. While a S-VIDEO terminal is connected, the AV1 terminal for normal VCR input can not be used. To use the AV1 terminal for normal VCR input, disconnect the S-VIDEO terminal.

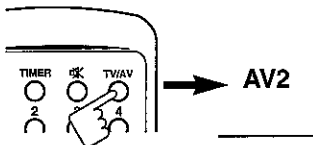
Connecting other Equipment

Connecting to the Front AV2 Input jacks

It is convenient to use the AV2 input jack on the front panel for equipment that is often connected and disconnected.



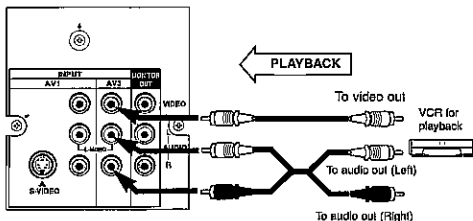
- To watch the Front AV2 video input picture, select AV2 position by pressing the TV/AV Selector.



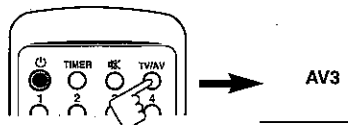
Connecting to the Rear AV3 Input jacks

[Models CP25AF2T and CP29AF2T]

To connect Rear AV3 input terminals, use the same terminal connection method as for AV1.

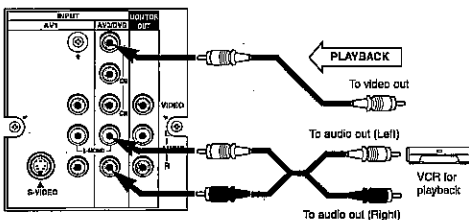


- To watch Rear AV3 video inputs, select position AV3 by pressing the TV/AV Selector.

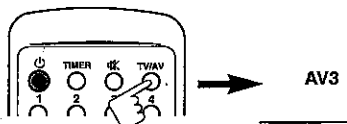


[Models CP25AF3T and CP29AF3T]

Connect the video cable from the AV equipment to the Y-terminal (component video terminal) of the AV3 input.



- To watch Rear AV3 video inputs, select position AV3 by pressing the TV/AV Selector.

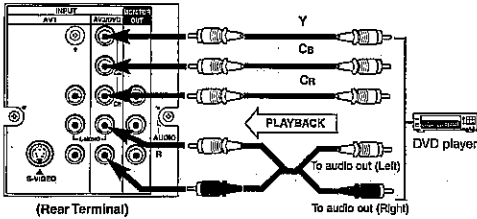


Connecting other Equipment

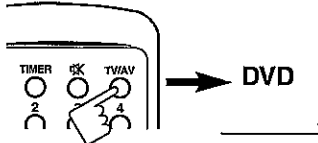
DVD Player Connection

Connecting the component video terminal to a DVD player (Models CP25AF3T and CP29AF3T only)

If your DVD player has the component video output jacks, connect the TV to these jacks, instead of the video input or S-VIDEO input jacks. You can enjoy high quality picture playback.

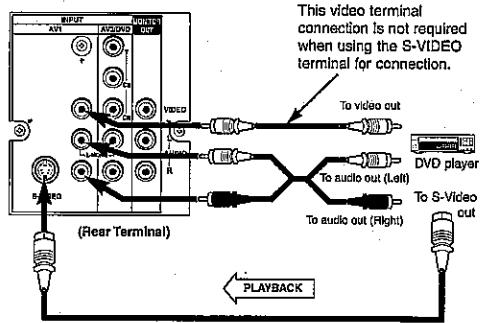


To watch a DVD with this connection, select the DVD position by pressing the TV/AV Selector.

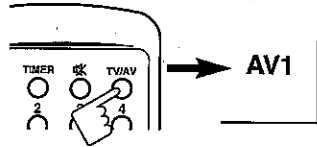


- Take care to ensure that the component video terminals (Y, Cb and Cr) are wired correctly.
- Video input to the component video terminals (Y, Cb and Cr) is not output on the Monitor Output video terminal.
- If the component video terminals are connected to a normal VCR, correct image playback is not possible.

Connection of the normal video input and S-VIDEO terminals to a DVD player



- Using the S-VIDEO terminal to connect to a DVD player instead of the normal video input terminal provides a clearer video image.
- To watch a DVD with this connection, select the AV1 position by pressing the TV/AV Selector.

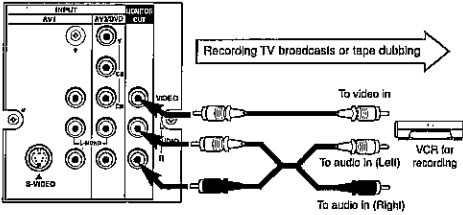


- S-VHS picture terminal takes priority over AV1 input. While a S-VHS picture terminal is connected, the AV1 terminal for normal VCR input can not be used. To use the AV1 terminal for normal VCR input, disconnect the S-VHS picture terminal.

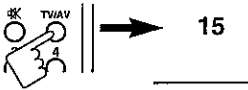
Connecting other Equipment

Connecting to the Monitor Output Jack

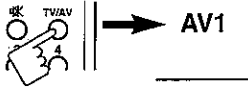
The picture signal being displayed on the TV screen is output through the Monitor Output Jacks. Use these terminals to record TV broadcasts and for video dubbing from AV input terminals.



- To record TV programme, select TV mode by pressing the TV/AV Selector and record the desired programme.

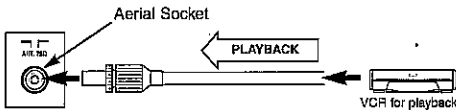


- To dub video from the AV1 terminal input, select AV1 position by pressing the TV/AV Selector.



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 input

1. Playback the VCR.
2. Tune a VCR playback in programme position that you want (See Semi-Auto Tuning on page 19).

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

Helpful Hints - Problems/Solutions

BEFORE REQUESTING SERVICE CHECK THE FOLLOWING CHART.

Problem: Check these Conditions / Try these solutions:

| | |
|---|--|
| No picture, no sound | <ul style="list-style-type: none"> ● Check if TV is plugged in. ● Try a different channel, if OK, probably station trouble. |
| Poor picture, sound OK | <ul style="list-style-type: none"> ● Adjust Brightness or Contrast control. ● Adjust Fine Tuning. (See page 14.) ● Check aerial connection. |
| No colour, Picture OK | <ul style="list-style-type: none"> ● Adjust Colour or Tint control. ● Adjust Fine Tuning. (See page 14.) ● Check aerial connection. ● Is the programme in colour? Try a different channel. |
| Weak picture | <ul style="list-style-type: none"> ● Check aerial connection on back of TV set. ● Check aerial for broken wires. ● Re-orient aerial. |
| No sound or poor sound. | <ul style="list-style-type: none"> ● Sound Mute may be on. Press the MUTE button on the remote control. ● Adjust Volume. ● May be station trouble. Try a different channel. |
| Remote Control will not work. | <ul style="list-style-type: none"> ● Check batteries. Replace batteries. ● Check if TV set is plugged in. Aim remote control towards front of TV. |
| Cannot select or scan some channels. | <ul style="list-style-type: none"> ● Channel may be removed from memory. Add channel to memory manually. (See page 22.) ● Check aerial connection. |
| Blue screen with AV1, AV2 or AV3 displayed | <ul style="list-style-type: none"> ● Check AV connection. Press the TV/AV Selection button. ● Check external equipment. Switch on external equipment. |
| Black screen with X and programme position displayed. | <ul style="list-style-type: none"> ● Check to see if channel is set as the Private Position. See "Setting of the private Position" on page 26. |
| Cabinet makes popping sound. | <ul style="list-style-type: none"> ● This is a normal condition during warm-up and cool down of the plastic cabinet parts. |

The following faults are not caused by the receiver:

"GHOSTS"

Reflections of signals from mountains or high buildings will cause multiple images, called "Ghosts". These abnormal conditions can be reduced to minimum by repositioning aerial or by installing new one suited for your area.

"INTERFERENCE"

Interference may be caused by electrical appliances, car ignition systems, etc. This should normally be a temporary condition, but should this interference persist, contact your dealer.

Specifications

| | |
|-------------------------|---|
| Power Source | AC220-240 Volts, 50/60Hz |
| Colour System | PAL (AV Input: PAL/NTSC4.43/NTSC/PAL-60Hz) |
| Sound System | B/G |
| Channel Coverage | <u>Australian Channels</u> VHF: 0 - 11, 5A UHF: 28 - 69 CATV: S1 - S41, X, Y, Z, Z+1, Z+2 <u>New Zealand Channels</u> VHF: 1 - 11 UHF: 21 - 69 CATV: S1 - S41, X, Y, Z, Z+1, Z+2 |

Aerial input impedance 75 Ω

| | |
|-----------------------------|--|
| Audio output (Music) | Model CP25AF2T : 7.5W + 7.5W Model CP25AF3T : 7.5W + 7.5W Model CP29AF2T : 7.5W + 7.5W Model CP29AF3T : 7.5W + 7.5W |
|-----------------------------|--|

Speakers 6 cm x 12 cm x 2

Ext. terminals

Models CP25AF2T, CP29AF2T

Video Inputs: Phone Jack x 3 (1.0Vp-p, impedance 75 Ω)
S-Video Input x 1 (Din 4 pin, Separate Y/C Signals Input)
Audio Inputs: Phone Jack (R/L) x 3 (436mVrms, impedance more than 40K Ω)
Video Monitor Outputs: Phone Jack x 1 (1.0Vp-p, impedance 75 Ω)
Audio Monitor Outputs: Phone Jack (R/L) x 1 (436mVrms, impedance less than 600 Ω)
Headphone Jack: Mini Stereo Jack x 1

Models CP25AF3T and CP29AF3T

Video Inputs: Phone Jack x 2 (1.0Vp-p, impedance 75 Ω)
S-Video Input x 1 (Din 4 pin, Separate Y/C Signals Input)
DVD Input: Component Video Jack-Y x 1 (1.0Vp-p, impedance 75 Ω)
Component Video Jack-CB/CR x 1 (0.7Vp-p, impedance 75 Ω)
Audio Inputs: Phone Jack (R/L) x 3 (436mVrms, impedance more than 40K Ω)
Video Monitor Outputs: Phone Jack x 1 (1.0Vp-p, impedance 75 Ω)
Audio Monitor Outputs: Phone Jack (R/L) x 1 (436mVrms, impedance less than 600 Ω)
Headphone Jack: Mini Stereo Jack x 1

| | |
|------------------|--|
| Dimension | Model CP25AF2T : 660 (W) x 520 (H) x 458 (D) mm Model CP25AF3T : 660 (W) x 520 (H) x 458 (D) mm Model CP29AF2T : 750 (W) x 582.5 (H) x 503 (D) mm Model CP29AF3T : 750 (W) x 582.5 (H) x 503 (D) mm |
|------------------|--|

| | |
|---------------|--|
| Weight | Model CP25AF2T : approx. 31.2 Kg Model CP25AF3T : approx. 31.2 Kg Model CP29AF2T : approx. 46.8 Kg Model CP29AF3T : approx. 46.8 Kg |
|---------------|--|

Specifications subject to change without notice.

