



LCD Colour Television **OWNER'S MANUAL**

Please read this manual carefully before operating your set.
Retain it for future reference.
Record model number and serial number of the set.
See the label attached on the back cover and quote this
information to your dealer when you require service.

Model number :
Serial number :

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Installation

Power

This set operates on an AC mains supply, the voltage is as indicated on the label on the back cover. Never apply DC power to the set. In the event of thunderstorms or powercuts, please pull out the aerial and mains plugs.

Warning

To prevent fire or shock hazard, do not expose the set to rain or moisture. Do not rub or strike the Active Matrix LCD with anything hard as this may scratch, mar, or damage the Active Matrix LCD permanently.

Service

Never remove the back cover of the set as this can expose you to high voltage and other hazards. If the set does not operate properly, unplug it and call your dealer.

Aerial

Connect the aerial cable to the socket marked $75\ \Omega$ on the back. For the best reception an outdoor aerial should be used.

Location

Position your set so that no bright light or sunlight falls directly onto the screen. Care should be taken not to expose the set to any unnecessary vibration, moisture, dust or heat. Also ensure that the set is placed in a position to allow a free flow of air. Do not cover the ventilation openings on the back cover.

When you install the set to use the wall mounting bracket (optional parts), fix it carefully so as not to drop.

Cleaning

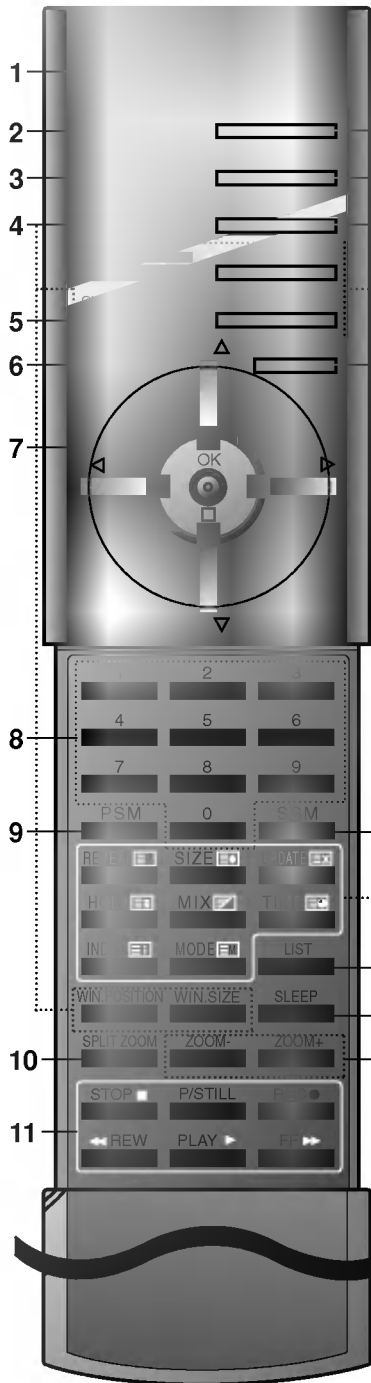
Unplug the set before cleaning the face of the LCD Screen. Dust the set by wiping the screen and the cabinet with a soft, clean cloth. If the screen requires additional cleaning, use a clean, damp cloth. Do not use liquid cleaners or aerosol cleaners.

Location and function of controls

All the functions can be controlled with the remote control handset. Some functions can also be adjusted with the buttons on the front panel of the set.

Remote control handset

Before you use the remote control handset, please install the batteries. See the next page.



(With TELETEXT)

1. **POWER**
switches the set on from standby or off to standby.
2. **MULTIMEDIA**
selects **RGB**, **DVI** or **Component** modes.
3. **ARC (Aspect Ratio Control)**
changes the picture format.
4. **PIP BUTTONS**
PIP/DW
switches the sub picture on or off.
PR +/-
selects a programme for the sub picture.
SWAP
alternates between main and sub picture.
PIP INPUT
selects the input mode for the sub picture.
WIN.SIZE
adjusts the sub picture size.
WIN POSITION
moves the sub picture to ▲ / ▼ or ◀ / ▶ direction.
5. **SWAP**
returns to the previously viewed programme.
6. **MENU**
selects a menu.
7. **▲ / ▼ (Programme Up/Down)**
selects a programme or a menu item.
◀ / ▶ (Volume Up/Down)
adjusts the volume.
OK
accepts your selection or displays the current mode.
8. **NUMBER BUTTONS**
switches the set on from standby or directly select a number.
9. **PSM (Picture Status Memory)**
recalls your preferred picture setting.
10. **SPLIT ZOOM**
Enlarge the screen with regular ration.
11. **VCR BUTTONS**
control a LG video cassette recorder.

Location and function of controls

12. INPUT SELECT

selects the remote operating mode.
switches the set on from standby.

13. I/II

selects the language during dual language broadcast.
selects the sound output.

14. TELETEXT BUTTONS

These buttons are used for teletext.
For further details, see the 'Teletext' section.

15. MUTE

switches the sound on or off.

16. SSM (Sound Status Memory)

recalls your preferred sound setting.

17. LIST

displays the programme table.

18. SLEEP

sets the sleep timer.

19. ZOOM+ / ZOOM-

Enlarges or reduces the main picture size.

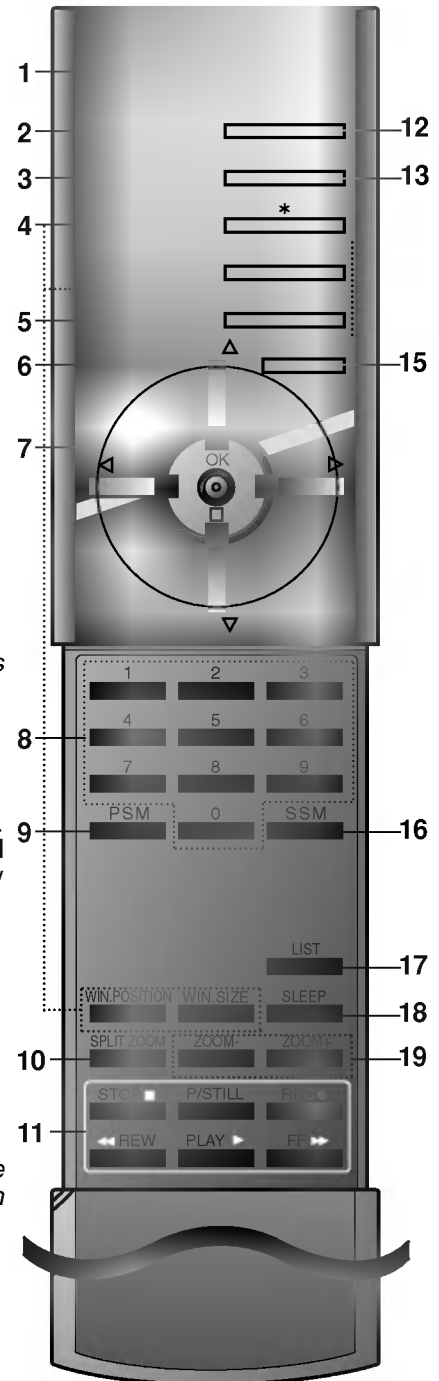
Note : In teletext mode, the **PR +/-**, **SWAP** and **PIP INPUT** buttons are used for teletext function.

Battery installation

The remote control handset is powered by two AAA type batteries. To load the batteries, turn the remote control handset over and open the battery compartment. Install two batteries as indicated by the polarity symbols (⊕ and ⊖) marked inside the compartment.



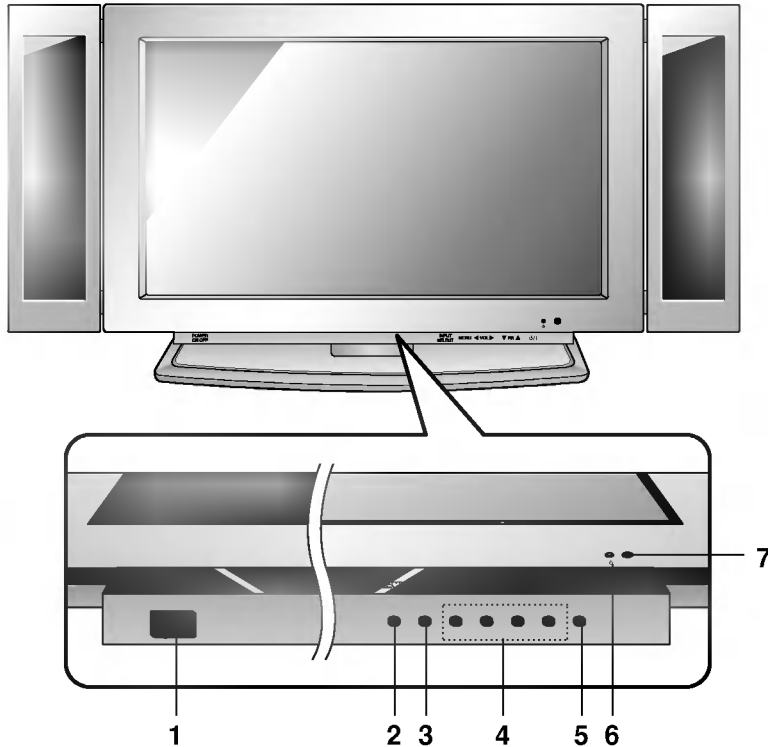
Note : To avoid damage from possible battery leakage, remove the batteries if you do not plan to use the remote control handset for an extended period of time.



(Without TELETEXT)

Location and function of controls

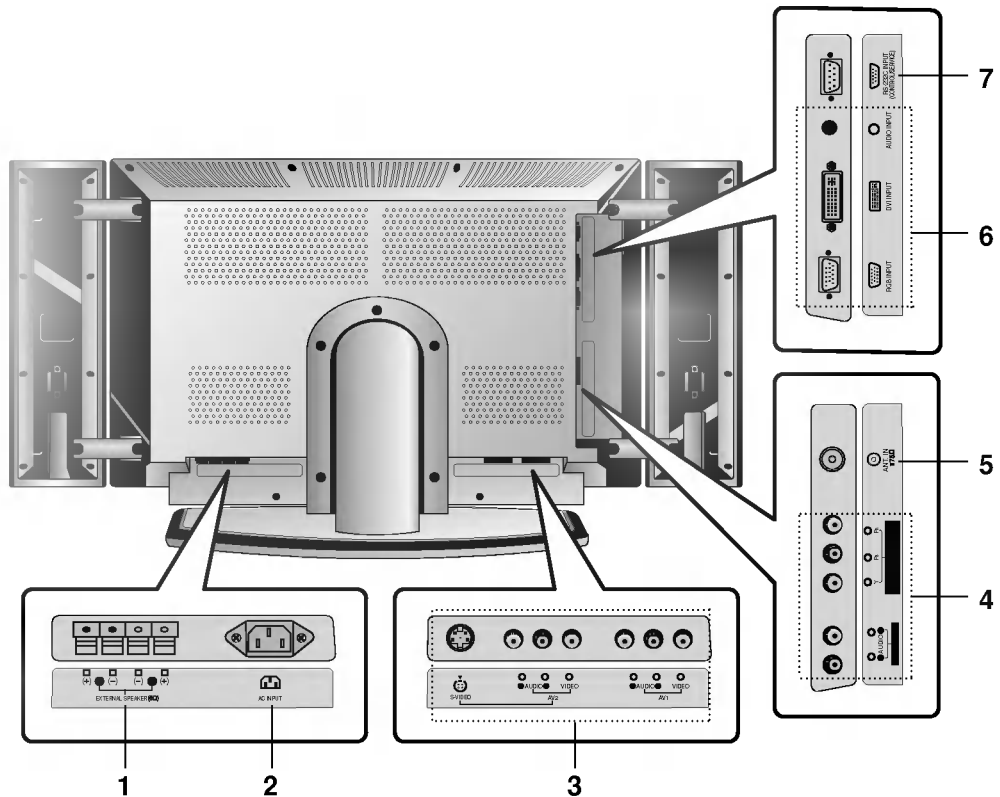
Front panel



- | | |
|---|--|
| <p>1. MAIN POWER (ON OFF)
switches the set on or off.</p> | <p>5. POWER (⏻/⏷)
switches the set on from standby or off to standby.</p> |
| <p>2. INPUT SELECT
selects the remote operating mode.
switches the set on from standby.</p> | <p>6. POWER/STANDBY INDICATOR (⏻)
illuminates red in standby mode.
illuminates green when the set is switched on.</p> |
| <p>3. MENU
selects a menu.</p> | <p>7. REMOTE CONTROL SENSOR</p> |
| <p>4. ◀ / ▶ (Volume Down/Up)
adjusts the volume.
adjusts menu settings.
▲ / ▼ (Program Up/Down)
selects a program or a menu item.
switches the set on from standby.</p> | |

Location and function of controls

Back panel



1. EXTERNAL SPEAKER (6 ohm output)

Connect to optional external speaker(s).

2. POWER CORD SOCKET

This set operates on an AC power. The voltage is indicated on the Specifications page. Never attempt to operate the set on DC power.

3. AUDIO/VIDEO IN SOCKETS (AV1 or AV2)

Connect the audio/video out sockets of external equipment to these sockets.

S-VIDEO/AUDIO IN SOCKETS (S-VIDEO)

Connect the S-VIDEO out socket of an VCR to the **S-VIDEO** socket.

Connect the audio out sockets of the VCR to the audio sockets as in **AV2**.

4. AUDIO INPUT / COMPONENT INPUT (480i/480p/720p/1080i) SOCKETS

5. AERIAL SOCKET

6. RGB INPUT (PC/DTV INPUT) / DVI INPUT (DIGITAL RGB INPUT) / AUDIO INPUT SOCKETS

Connect the set output socket of the PERSONAL COMPUTER to this socket.

Note : This set is only provided the DVI-D function although DVI jack drawing is DVI-I jack for connection convenience.

7. RS-232C INPUT(CONTROL/SERVICE) PORT

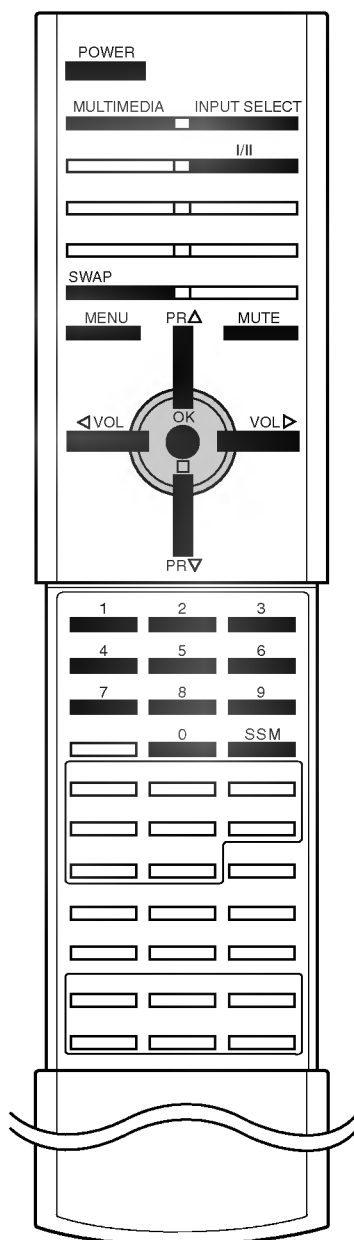
Connect to the RS-232C port on a PC.

Basic Operation

On and off

1. Press the main power button to switch the set on.
2. If the set is in standby mode, press the **POWER**, **▲ / ▼**, **MULTIMEDIA**, **INPUT SELECT** or **NUMBER** buttons on the remote control handset to switch it on fully.
3. Press the **POWER** button on the remote control handset. The set reverts to standby mode.
4. Press the main power button again to switch the set off.

Note : If, while the set is switched on, the mains plug is disconnected the set will switch to standby or power on when the mains plug is replaced in the mains power socket.



Programme selection

You can select a programme number with the **▲ / ▼** or **NUMBER** buttons.


Volume adjustment

Press the **< / >** button to adjust the volume.

Quick view

Press the **SWAP** button to view the last programme you were watching.

Mute function

Press the **MUTE** button. The sound is switched off and the display  appears.

You can cancel it by pressing the **MUTE**, **< / >**, **I/II** or **SSM** button.

On screen language selection (option)

The menu can be displayed on the screen in your desired language. First select your language.

1. Press the **MENU** button and then **▲ / ▼** button to select the **SPECIAL** menu.
2. Press the **>** button and then **▲ / ▼** button to select **Language**.
3. Press the **>** button and then the **▲ / ▼** button to select your desired language. All the on screen displays will appear in the selected language.
4. Press the **MENU** button to save.

On Screen Menus

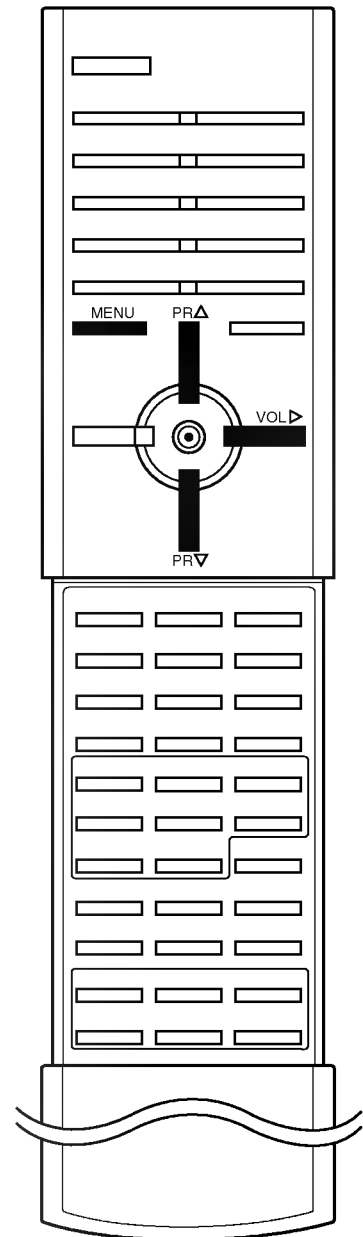
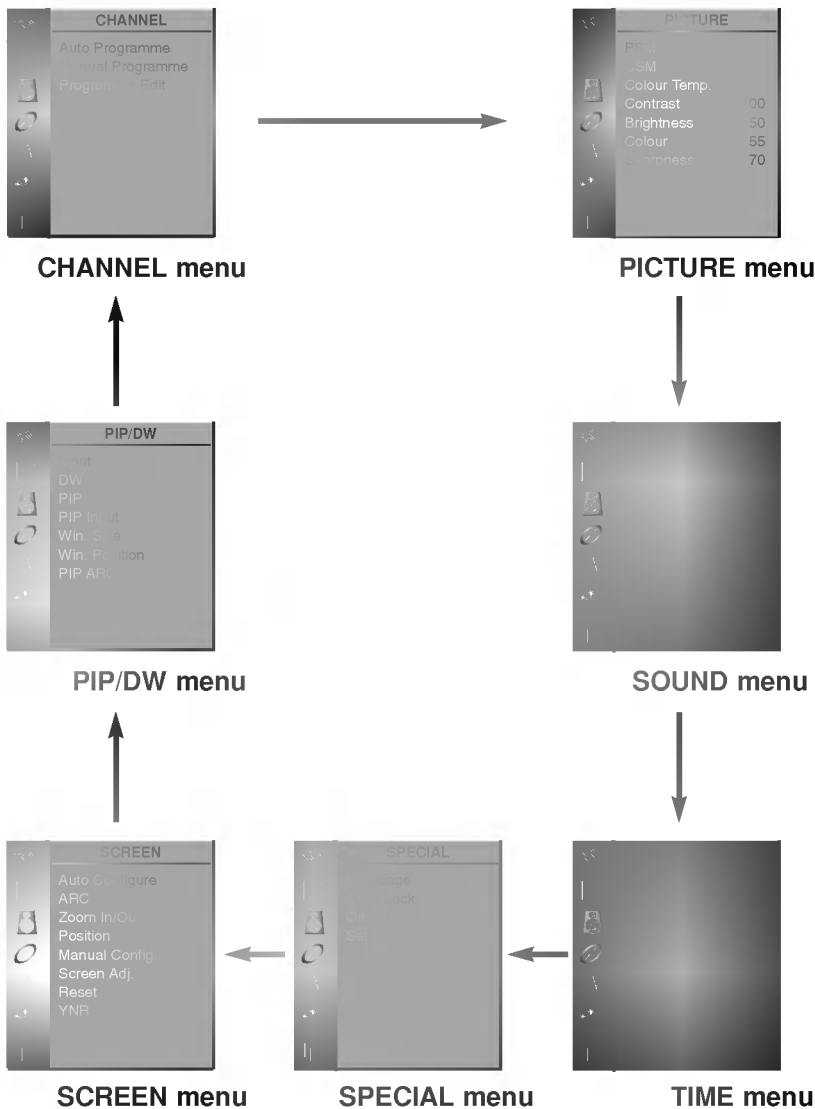
The dialogue between you and your set takes place on screen with an operator menu.

Menu selection

1. Press the **MENU** button and then **▲** / **▼** button to display each menu.
2. Press the **▶** button and then the **▲** / **▼** button to select a menu item.
3. Repeatedly press the **MENU** button to return to normal TV viewing.

Note :

- a. In the AV, Component, RGB or DVI mode, the CHANNEL menu is not displayed.
- b. In the teletext mode, menus are not displayed.
- c. On some models, the **Language** will not be displayed.



CHANNEL Menu



Up to 100 TV stations can be stored in this set by programme numbers (0 to 99). Once you have preset the stations, you will be able to use the ▲ / ▼ or NUMBER buttons to scan the stations you programmed.

Stations can be tuned using automatic or manual modes.

Auto programme tuning

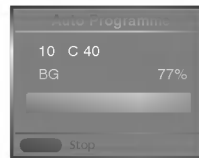
All stations that can be received are stored by this method. It is recommended that you use auto program during installation of this set.

1. Press the **MENU** button and then ▲ / ▼ button to select the CHANNEL menu.
2. Press the ► button and then ▲ / ▼ button to select **Auto Programme**.
3. Press the ► button to select **System**. Select a TV system with the ◀ / ► button;



- BG** : (Asia/New Zealand/M.East/Africa/Australia)
- I** : (Hong Kong/South Africa)
- DK** : (East Europe/China/Africa/CIS)
- M** : (USA/Korea/Philippines) (option)

4. Press the ▼ button to select **Storage**. Select the beginning programme number with the ◀ / ► button or NUMBER buttons on the **Storage** menu.
5. Press the ▼ button to select **Start**.
6. Press the ► button to begin auto programming.

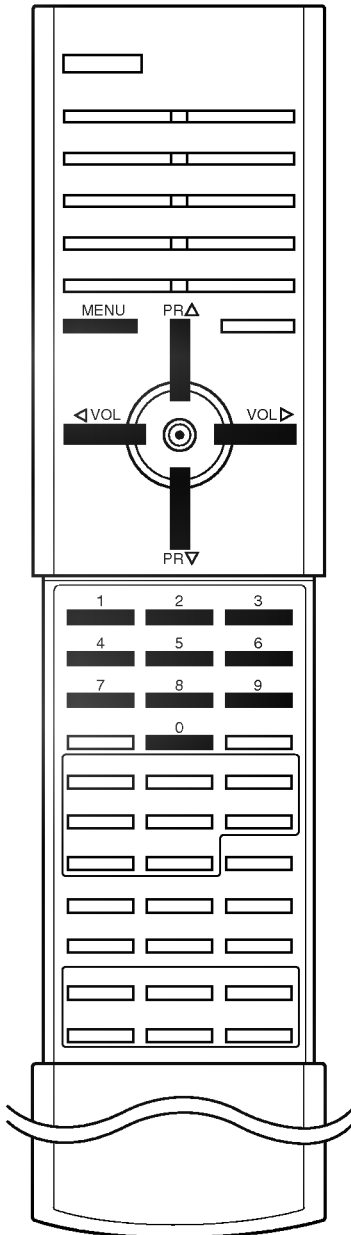


All receivable stations are stored.

To stop auto programming, press the **MENU** button.

When auto programming is completed, the **Programme edit** menu appears on the screen. See the 'Programme edit' section to edit the stored programme.

7. Repeatedly press the **MENU** button to return to normal TV viewing.

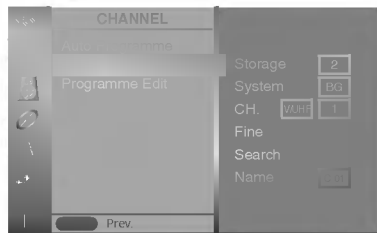
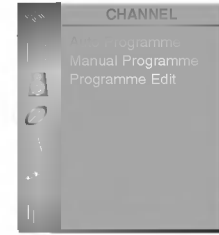


CHANNEL Menu

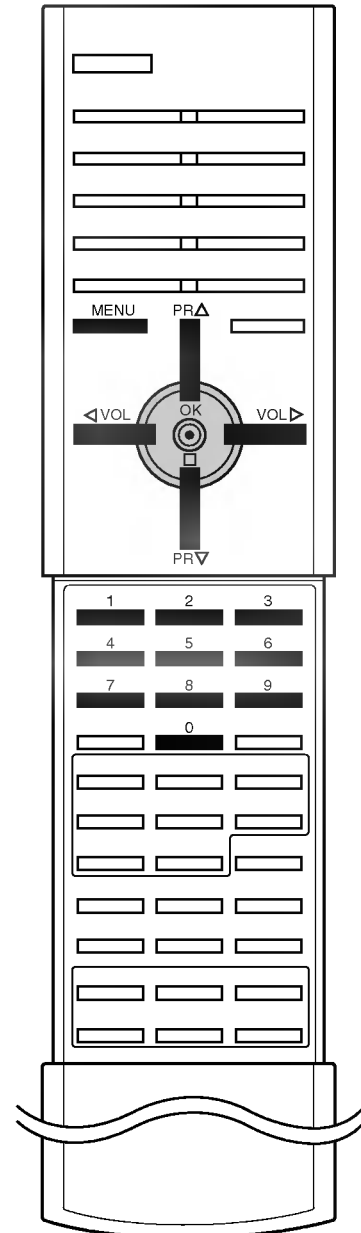
Manual programme tuning

Manual programme lets you manually tune and arrange the stations in whatever order you desire. Also you can assign a station name with five characters to each programme number.

1. Press the **MENU** button and then ▲ / ▼ button to select the **CHANNEL** menu.
2. Press the ► button and then ▲ / ▼ button to select **Manual Programme**.



3. Press the ► button to display the **Storage**. Select the beginning programme number with the ◀ / ► button or NUMBER buttons on the **Storage** menu. Any number under 10 is entered with a numeric '0' in front of it, i.e. '05' for 5.
4. Press the ▼ button to select **System**.
5. Select a TV system with the ◀ / ► button;
 - BG** : (Asia/New Zealand/M.East/Africa/Australia)
 - I** : (Hong Kong/South Africa)
 - DK** : (East Europe/China/Africa/CIS)
 - M** : (USA/Korea/Philippines) (option)
6. Press the ▼ button to select **CH.**
7. Press the ◀ / ► button to select **V/UHF** or **Cable** as required. You can select the desired channel number with the NUMBER buttons. If possible, select the channel number(1 to 69) directly with the number buttons.
8. Press the ▼ button to select **Search**.
9. Press the ◀ / ► button to commence searching. If a station is found the search will stop.
10. Press the **OK** button to store it.
11. To store another station, repeat steps 3 to 10.
12. Repeatedly press the **MENU** button to return to normal TV viewing.



CHANNEL Menu



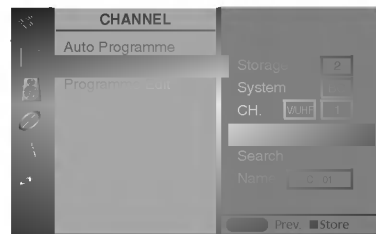
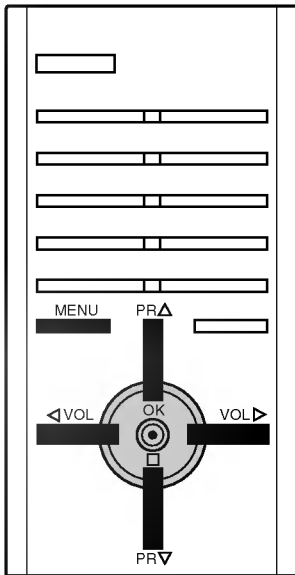
Assigning a station name

1. Repeat the 'Manual programme tuning' steps 1 to 2.
2. Press the ► button and then ▲ / ▼ button to select **Name**.
3. Press the ▲ button. You can use a blank, +, -, the alphabet **A** to **Z** and the numeric **0** to **9**.
With the ▼ button you can select in the opposite direction.
4. Select the next position by pressing the ► button and then take your choice of the second character, and so on.
5. Press the **OK** button.
6. Repeatedly press the **MENU** button to return to normal TV viewing.

Fine tuning

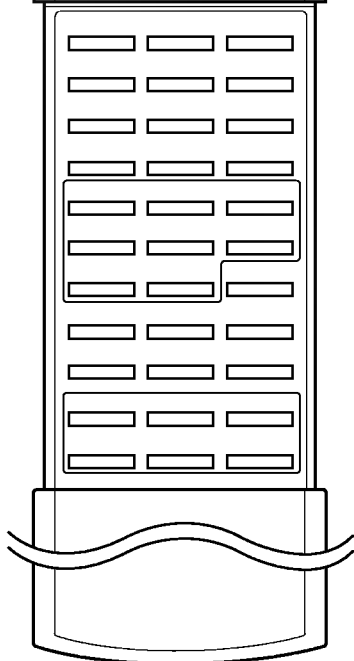
Normally fine tuning is only necessary if reception is poor.

1. Repeat the 'Manual programme tuning' steps 1 to 2.
2. Press the ► button and then ▲ / ▼ button to select **Fine**.
3. Press the ◀ / ▶ button to fine tune for the best picture and sound.



4. Press the **OK** button.
5. Repeatedly press the **MENU** button to return to normal TV viewing.

The finely tuned programme will be indicated by yellow number during programme selection.

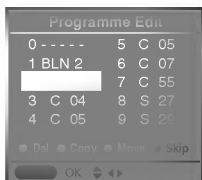
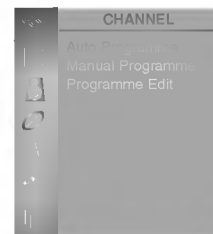


CHANNEL Menu

Programme edit

This function enables you to delete or skip the stored programmes. Also you can move some stations to other programme numbers or copy a blank station data into the selected programme number.

1. Press the **MENU** button and then use **▲ / ▼** button to select the CHANNEL menu.
2. Press the **▶** button and then **▲ / ▼** button to select **Programme Edit**.
3. Press the **▶** button to display the **Programme Edit** menu.



Deleting a programme

1. Select a programme to be deleted with the **▲ / ▼** or **◀ / ▶** button.
2. Press the **RED** button twice.
The selected programme is deleted, all the following programmes are shifted up one position.

Copying a programme

1. Select a programme to be copied with the **▲ / ▼** or **◀ / ▶** button.
2. Press the **GREEN** button.
All the following programmes are shifted down one position.

Moving a programme

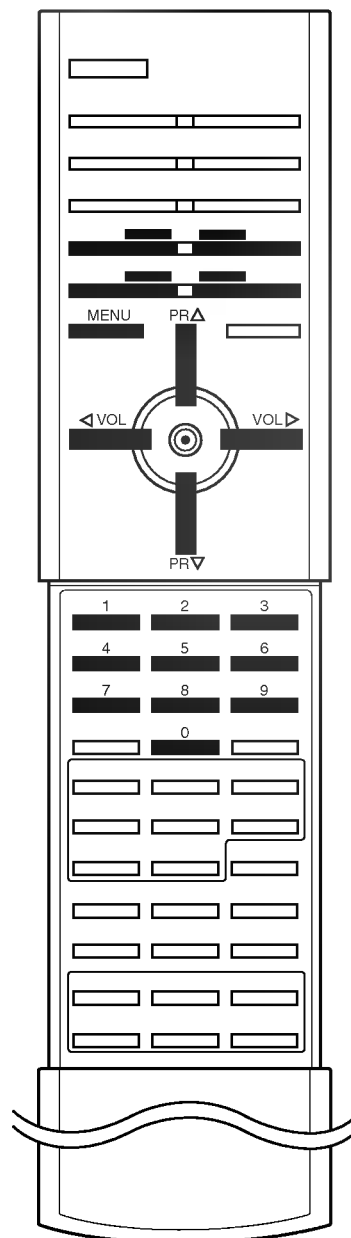
1. Select a programme to be moved with the **▲ / ▼** or **◀ / ▶** button.
2. Press the **YELLOW** button.
3. Move the programme to the desired programme number with the **▲ / ▼** or **◀ / ▶** button.
4. Press the **YELLOW** button again to release this function.

Skipping a programme number

1. Select a programme number to be skipped with the **▲ / ▼** or **◀ / ▶** button.
2. Press the **BLUE** button. The skipped programme turns to blue.
3. Press the **BLUE** button again to release the skipped programme.

When a programme number is skipped it means that you will be unable to select it using the **▲ / ▼** button during normal TV viewing. If you want to select the skipped programme, directly enter the programme number with the NUMBER buttons or select it in the programme edit or table menu.

Repeatedly press the **MENU** button to return to normal TV viewing.



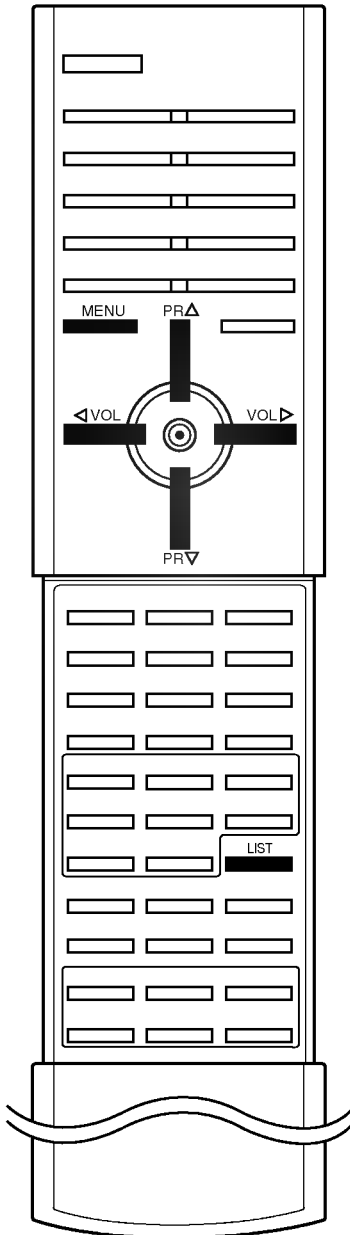
CHANNEL Menu

Calling the programme table

You can check the programmes stored in the memory by displaying the program table.

Displaying program table

Press the **LIST** button to display the Programme table menu. The programme table appears on the screen.



Note :

- You may find some blue highlighted programmes shown. They have been set up in the program edit mode.
- Some programmes with the channel number shown in the program table indicate there is no station name assigned.

Selecting a programme in the programme table

Select a programme with the **▲ / ▼** or **◀ / ▶** button. Then press the **OK** button.

The set switches to the chosen programme number.

Paging through a programme table

There are 10 programme table pages in which contain 100 programmes.

Pressing the **▲ / ▼** or **◀ / ▶** button repeatedly turns the pages.

Press the **LIST** button to return to normal TV viewing.

PICTURE Menu

PSM (Picture Status Memory)

1. Press the **MENU** button and then **▲ / ▼** button to select the **PICTURE** menu.
2. Press the **▶** button and then **▲ / ▼** button to select **PSM**.



3. Press the **▶** button and then **▲ / ▼** button to select a picture setting on the **PSM** menu.
4. Press the **MENU** button to save.

You can also recall a desired picture (**Dynamic, Standard, Mild** or **User**) with **PSM** button on the remote control. The picture **Dynamic, Standard** and **Mild** are programmed for optimum picture reproduction at the factory and cannot be changed.

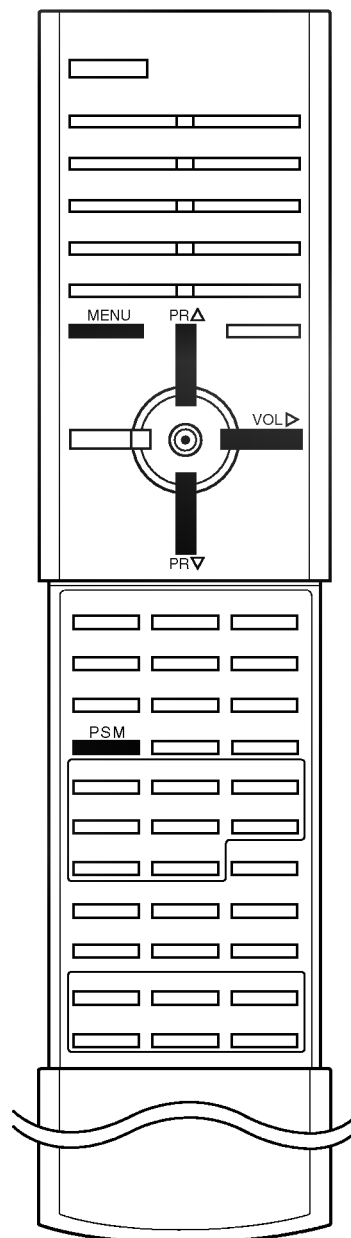
CSM (Colour Status Memory)

To initialize values (reset to default settings), select the **Normal** option. When adjusting color temperature options (red, green or blue) manually, CSM is automatically changed to **User**.

1. Press the **MENU** button and then **▲ / ▼** button to select the **PICTURE** menu.
2. Press the **▶** button and then **▲ / ▼** button to select **CSM**.



3. Press the **▶** button and then **▲ / ▼** button to select the desired colour temperature.
4. Press the **MENU** button to save.



PICTURE Menu



Manual Colour Temperature Control

You can adjust red, green, or blue to any colour temperature you prefer.

1. Press the **MENU** button and then **▲ / ▼** button to select the PICTURE menu.
2. Press the **▶** button and then **▲ / ▼** button to select **Colour Temp.**



3. Press the **▶** button and then **▲ / ▼** button to select a colour.
4. Use the **◀ / ▶** button to make appropriate adjustments.
5. Press the **MENU** button to save.

Note : The adjustment range of **Red, Green and Blue** is 0~100.

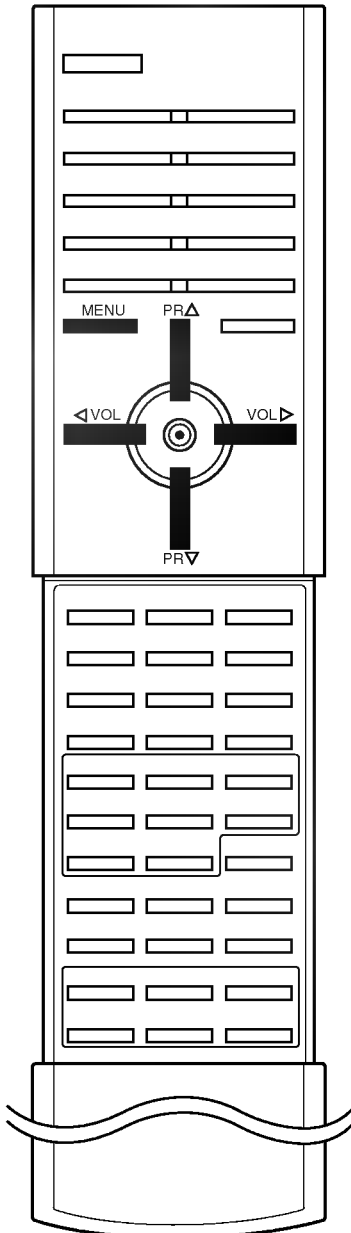
Picture adjustment

You can adjust picture contrast, brightness, colour intensity, sharpness and tint (NTSC input only) to the levels you prefer.

1. Press the **MENU** button and then **▲ / ▼** button to select the PICTURE menu.
2. Press the **▶** button and then **▲ / ▼** button to select the desired picture option.
3. Press the **▶** button and then **◀ / ▶** button to make appropriate adjustments.



4. Press the **MENU** button to save.

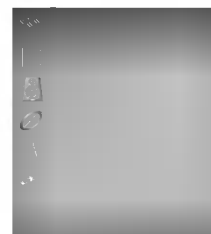
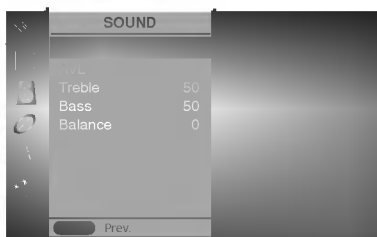


SOUND Menu

SSM (Sound Status Memory)

You can select your preferred sound setting; Flat, Speech, Movie or Music and you can also adjust the sound frequency of equalizer.

1. Press the **MENU** button and then **▲ / ▼** button to select the **SOUND** menu.
2. Press the **▶** button and then **▲ / ▼** button to select **SSM**.



3. Press the **▶** button and then **▲ / ▼** button to select a sound setting on the **SSM** menu.
4. Press the **MENU** button to save.

You can also recall a desired sound setting (**Flat, Speech, Movie, Music** or **User**) with **SSM** button on the remote control. The sound settings **Flat, Speech, Movie** and **Music** are programmed for optimum sound reproduction at the factory and cannot be changed.

Note : If you press the **SSM** button after making appropriate adjustment on the **User** sub menu, the display **User** automatically appears even though you have already set a factory preset setting; **Flat, Speech, Movie** or **Music**.

AVL (Auto Volume Leveler)

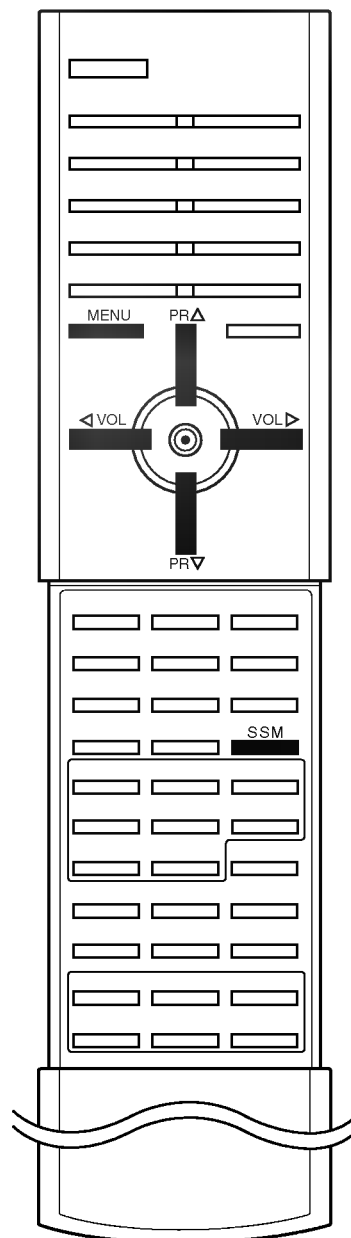
If you select **AVL On**, the set automatically keeps on an equal volume level even if you change programmes.

1. Press the **MENU** button and then **▲ / ▼** button to select the **SOUND** menu.
2. Press the **▶** button and then **▲ / ▼** button to select **AVL**.
3. Press the **▶** button and then **▲ / ▼** button to select **On** or **Off**.
4. Press the **MENU** button to save.

Sound adjustment

You can adjust the sound treble, bass and balance to the levels you prefer.

1. Press the **MENU** button and then **▲ / ▼** button to select the **SOUND** menu.
2. Press the **▶** button and then **▲ / ▼** button to select the desired sound item.
3. Press the **▶** button and then **◀ / ▶** button to make appropriate adjustments.
4. Press the **MENU** button to save.



SOUND Menu

Stereo/Dual reception

When a program is selected, the sound information for the station appears after the program number and station name disappear.

	On Screen Display
Broadcast	MONO
Mono	STEREO
Stereo	DUAL I
Dual	

Mono sound selection

In stereo reception if the stereo signal is weak, you can switch to mono by pressing the I/II button twice. In mono reception the depth of sound is improved. To switch back to stereo, press the I/II button twice again.

Language selection for dual language broadcast

If a program received in two languages (dual language), you can switch to **DUAL I**, **DUAL II** or **DUAL I+II** by pressing the I/II button repeatedly.

DUAL I sends the primary broadcast language to the loudspeakers.

DUAL II sends the secondary broadcast language to the loudspeakers.

DUAL I+II sends a separate language to each loudspeaker.

NICAM reception

If your set is equipped with the receiver for NICAM reception, the high quality NICAM (Near Instantaneous Companding Audio Multiplex) digital sound can be received.

Sound output can be selected according to the type of received broadcast as follows by pressing the I/II button repeatedly.

1. When NICAM mono is received, you can select **NICAM MONO** or FM MONO.
2. When NICAM stereo is received, you can select **NICAM STEREO** or FM MONO. If the stereo signal is weak, switch to FM mono.
3. When NICAM dual is received, you can select **NICAM DUAL I**, **NICAM DUAL II** or **NICAM DUAL I+II** or **MONO**.

Sound output selection

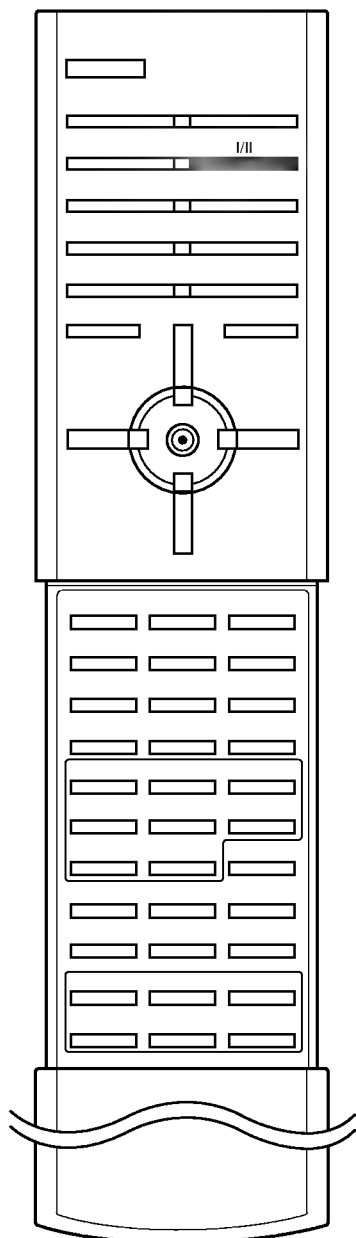
In AV, Component, RGB and DVI mode, you can select output sound for the left and right loudspeakers.

Repeatedly press the I/II button to select the sound output.

L+R : Audio signal from audio L input is sent to the left loud speaker and audio signal from audio R input is sent to the right loud speaker.

L+L : Audio signal from audio L input is sent to left and right loudspeakers.

R+R : Audio signal from audio R input is sent to left and right loudspeakers.



TIME Menu

Clock

You must set the time correctly before using on/off time function.

1. Press the **MENU** button and then ▲ / ▼ button to select the TIME menu.
2. Press the ► button and then ▲ / ▼ button to select **Clock**.

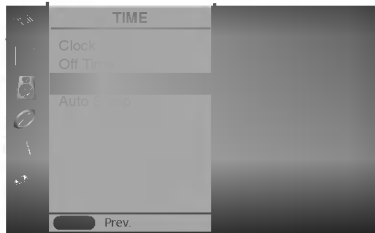


3. Press the ► button and then ▲ / ▼ button to adjust the hour.
4. Press the ► button and then ▲ / ▼ button to adjust the minute.
5. Press the **MENU** button to save.

On/Off Time

The off timer automatically switches the set to standby at the pre-set time.

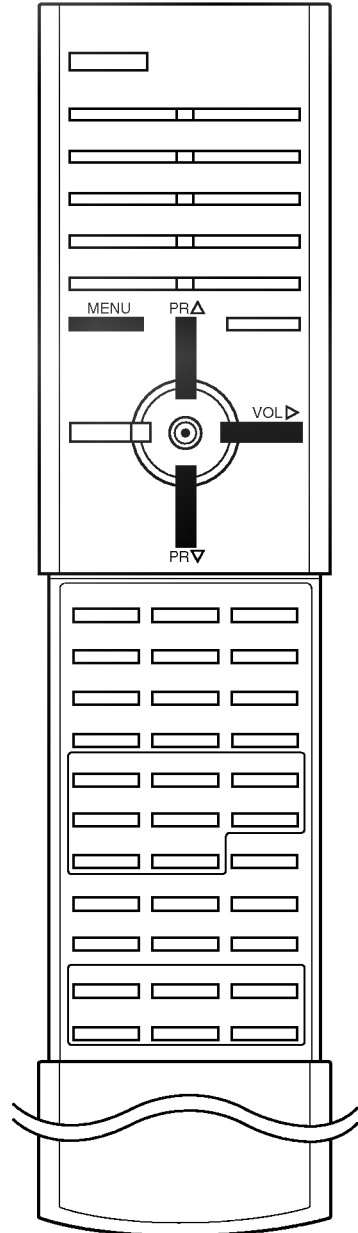
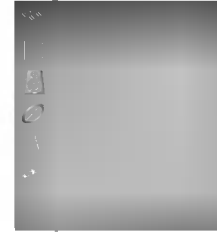
1. Press the **MENU** button and then ▲ / ▼ button to select the TIME menu.
2. Press the ► button and then ▲ / ▼ button to select **Off Time** or **On Time**.



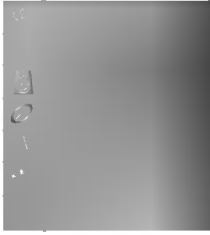
3. Press the ► button and then ▲ / ▼ button to select **On**. To cancel **Off/On Time** function, press the ▲ / ▼ button to select **Off**.
4. Press the ► button and then ▲ / ▼ button to adjust the hour.
5. Press the ► button and then ▲ / ▼ button to adjust the minute.
6. **Only On Time function;** Press the ► button and then ▲ / ▼ button to adjust volume level.
7. Press the **MENU** button to save.

Note :

- a. In the event of power interruption (disconnection or power failure), the clock must be reset.
- b. Two hours after the set is switched on by the on time function it will automatically switch back to standby mode unless a button has been pressed.
- c. Once the on or off time is set, these functions operate daily at the preset time.
- d. Off Timer function overrides On Timer function if they are set to the same time.
- e. The set must be in standby mode for the On Timer to work.



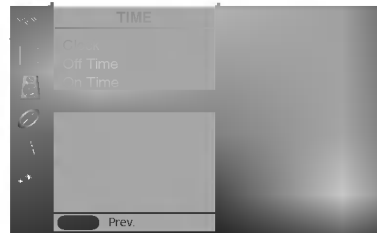
TIME Menu



Auto sleep

If you select **On** on the **Auto Sleep** menu, the set will automatically switch itself to standby mode approximately ten minutes after a TV station stops broadcasting.

1. Press the **MENU** button and then **▲ / ▼** button to select the **TIME** menu.
2. Press the **▶** button and then **▲ / ▼** button to select **Auto Sleep**.



3. Press the **▶** button and then **▲ / ▼** button to select **On** or **Off**.
4. Press the **MENU** button to save.

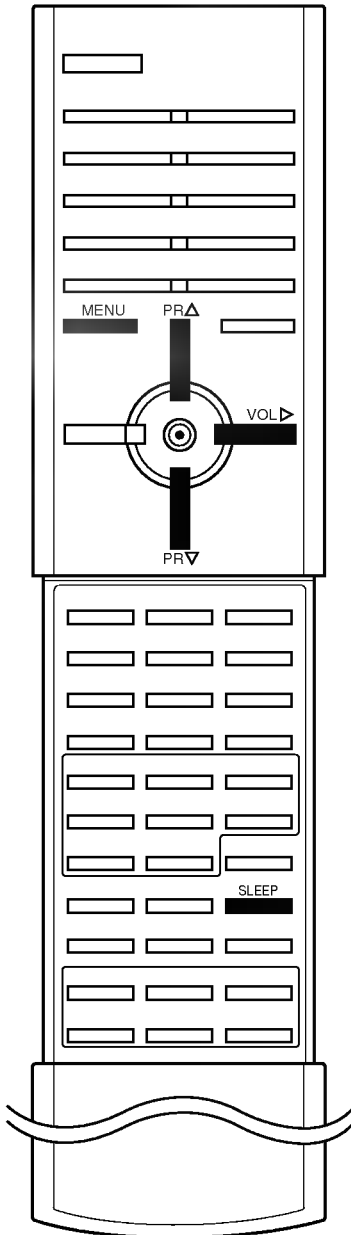
Sleep timer

You don't have to remember to switch the set off before you go to sleep. The sleep timer automatically switches the set to standby after the preset time has elapsed.

Press the **SLEEP** button to select the number of minutes. The display '**L^{zz}--- Min**' will appear on the screen, followed by **10, 20, 30, 60, 90, 120, 180** and **240**. The timer begins to count down from the number of minutes selected.

Note :

- a. To view the remaining sleep time, press the **SLEEP** button once.
- b. To cancel the sleep time, repeatedly press the **SLEEP** button until the display '**L^{zz}--- Min**' appears.
- c. When you switch the set off, the set releases the preset sleep time.

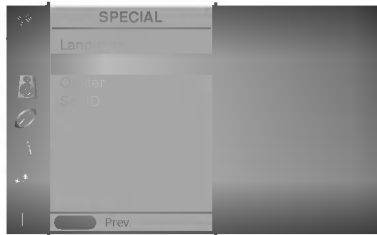


SPECIAL Menu

Child lock

The TV can be set so that the remote control handset is needed to control it. This feature can be used to prevent unauthorized viewing.

1. Press the **MENU** button and then ▲ / ▼ button to select the **SPECIAL** menu.
2. Press the ► button and then ▲ / ▼ button to select **Child Lock**.



3. Press the ► button and then ▲ / ▼ button to select **On** or **Off**.
4. Press the **MENU** button to save.

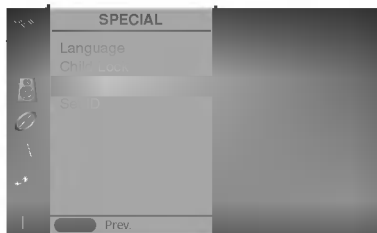
With the lock on, the display ▲ **Child Lock** appears on the screen if any button on the front panel is pressed while viewing the TV.

Note : The display ▲ **Child Lock** will not appear on the screen if any button on the front panel is pressed while displaying the menus.

Orbiter

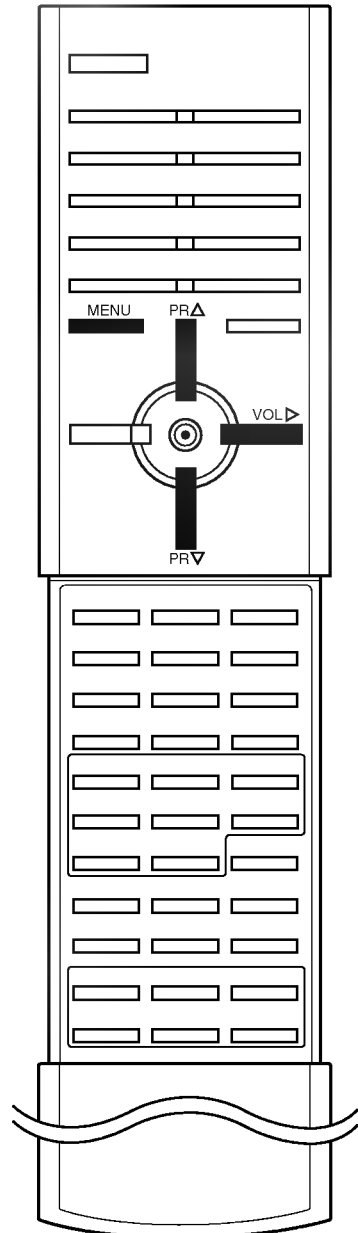
Orbiter may help prevent ghost images (image sticking). However, it is best not to allow any fixed image to remain on the screen. To avoid a prolonged image on the screen, the screen will move every 10 minutes.

1. Press the **MENU** button and then ▲ / ▼ button to select the **SPECIAL** menu.
2. Press the ► button and then ▲ / ▼ button to select **Orbiter**.



3. Press the ► button and then ▲ / ▼ button to select **On** or **Off**.
4. Press the **MENU** button to save.

Note : The white line sometimes displays at the top or left of the screen because entire screen moves by orbiter function.



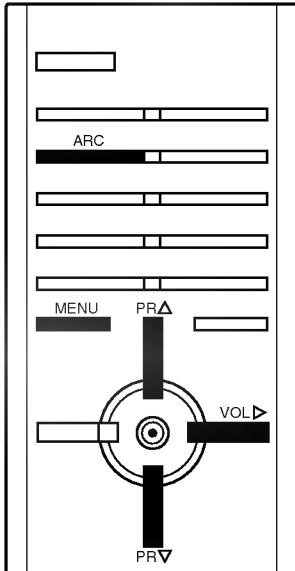
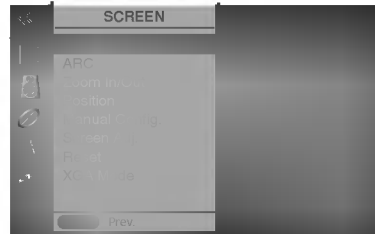
SCREEN Menu



Auto adjustment (RGB [PC] mode only)

Automatically adjusts picture position and minimizes image shaking.

1. Press the **MENU** button and then **▲ / ▼** button to select the **SCREEN** menu.
2. Press the **▶** button and then **▲ / ▼** button to select **Auto Configure**.
3. Press the **▶** button to start **Auto Configure**.



The display **OK** will appear.

If the position of the image is still not correct, try Auto adjustment again.

4. Repeatedly press the **MENU** button to return to normal TV viewing.

Note :

- a. If picture needs to be adjusted more after Auto adjustment in RGB (PC), you can adjust the **Manual Config**.
- b. Although the image is still not correct, your TV is functioning properly but needs further adjustment.
- c. The **Auto Configure** and the **Manual Config** functions don't need to be run for DVI mode.

Picture format

You can watch TV in various picture formats; Wide, 4:3 and Zoom.

1. Press the **MENU** button and then **▲ / ▼** button to select the **SCREEN** menu.
2. Press the **▶** button and then **▲ / ▼** button to select **ARC**.
3. Press the **▶** button to select your desired picture format.
4. Press the **MENU** button to save.

You can also select **Wide**, **4:3** or **Zoom** with the **ARC** button on the remote control.

Wide

You can enjoy the cinema (the picture format of 16:9) or general TV programme through the 16:9 mode.

The screen 16:9 is viewed just like that but the screen 4:3 is magnified to the left and right so that the screen 16:9 is full.

4:3

This picture format is 4 to 3 of general TV.

Zoom

You can enjoy the cinema in a vast screen through the Zoom mode. The screen 4:3 is magnified to the upper / lower and left / right sides so that the screen 16:9 is full. The bottom and top of the picture may be lost.

Note :

- a. In the double window and PIP/DW mode, ARC function isn't available.
- b. Set **4:3** and **Wide** screen format for RGB, DVI mode.

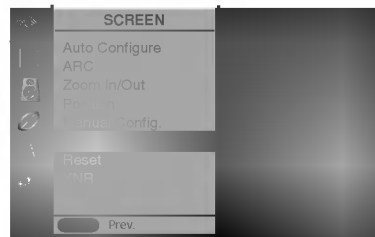
SCREEN Menu



Screen adjustments

You are available to Screen Adj. in AV1, AV2, S-Video and Component (480i) mode. Use this function to correct jittering or picture instability while viewing a video tape.

1. Press the **MENU** button and then **▲ / ▼** button to select the **SCREEN** menu.
2. Press the **▶** button and then **▲ / ▼** button to select **Screen Adj.**



3. Press the **▶** button and then **▲ / ▼** button to select **TV** or **VCR**.
4. Press the **MENU** button to save.

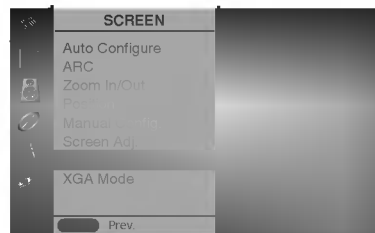
Note :

- a. Select the **VCR** option if watching a VCR.
- b. Select the **TV** option for other equipment. (Except VCR)

Initializing (Reset to original factory value)

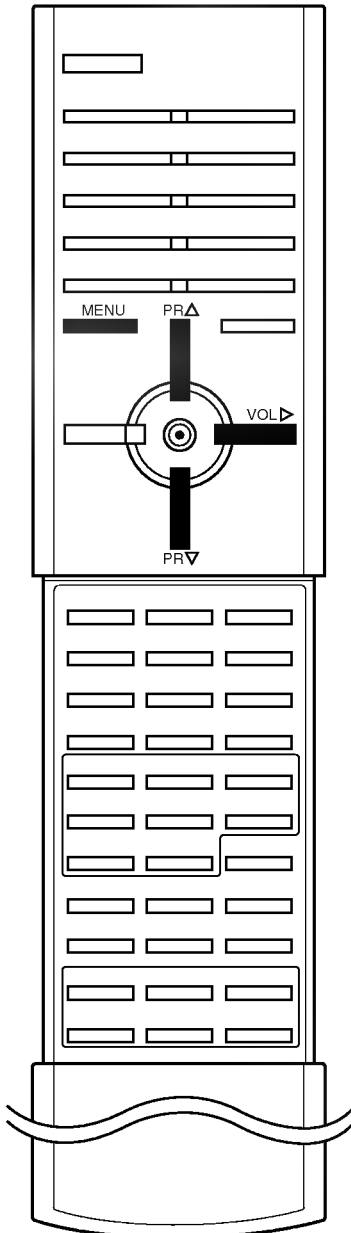
You can initialize Zoom In/Out, Position, Manual Config., Split zoom, PIP size, PIP position and sub picture size for twin picture.

1. Press the **MENU** button and then **▲ / ▼** button to select the **SCREEN** menu.
2. Press the **▶** button and then **▲ / ▼** button to select **Reset**.



3. Press the **▶** button to start **Reset**.
The display **OK** will appear.
4. Repeatedly press the **MENU** button to return to normal TV viewing.

Note : This function operates in every mode. To initialize the adjusted value.

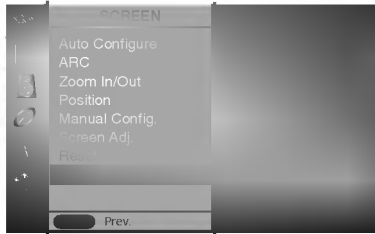


SCREEN Menu

Selecting Wide XGA mode (RGB, [PC] mode only)

To see a normal picture, match the resolution of RGB mode and selection of XGA mode.

1. Press the **MENU** button and then **▲ / ▼** button to select the **SCREEN** menu.
2. Press the **▶** button and then **▲ / ▼** button to select **XGA Mode**.



3. Press the **▶** button and then **▲ / ▼** button to select the desired XGA resolution.
4. Press the **MENU** button to save.

Note : XGA resolution can be select automatically for DVI mode.

YNR (Y-signal Noise Reduction)

To reduce the picture noise which may appear on the screen during watching the TV in a weak signal area.

You are available to **YNR** in TV, Video1, Video2, S-Video and Component (480i) mode.

1. Press the **MENU** button and then use **▲ / ▼** button to select the **SCREEN** menu.
2. Press the **▶** button and then **▲ / ▼** button to select **YNR**.
3. Press the **▶** button and then **▲ / ▼** button to select **On** or **Off**.
4. Press the **MENU** button to save.

Split Zoom

This is the function to enlarge the screen with regular ration.

Press the **SPLIT ZOOM** button. Each press of **SPLIT ZOOM** button changes the screen display as shown below.

In case of 9-Split Zoom :

- a. Press the number button to select the section you enlarge. If you choose No.5, the 5 section is enlarged and also can move the enlarged screen with using the **▲ / ▼** or **◀ / ▶** button.
- b. To return to normal viewing, press the **SPLIT ZOOM** button again.

Note :

- a. It's available to use this function in every input source.
- b. With **2-Split Zoom**, you can only move the screen into upside or downside.
- c. If a screen is enlarged, a screen can move without selecting a section of screen.

