

APPENDIX H

: USER'S MANUAL

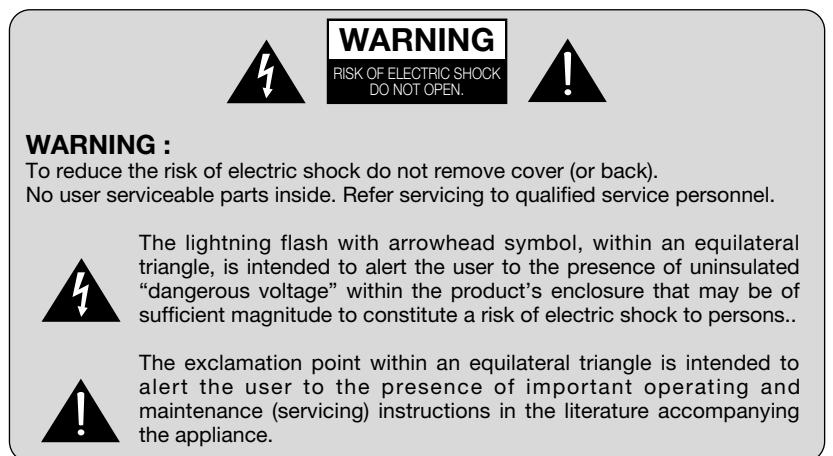
40" Wide LCD Color TV

Owner's Manual

Model:LT-40FMP



Warnings



WARNING :

To reduce the risk of electric shock do not remove cover (or back).
No user serviceable parts inside. Refer servicing to qualified service personnel.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons..



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

TO PREVENT FIRE OR SHOCK HAZARD DO NOT EXPOSE THE SET TO RAIN OR MOISTURE.

NOTE TO CABLE/TV INSTALLER:

This reminder is provided to call the cable TV system installer's attention to Article 820-40 of the National Electric Code (U.S.A.). The code provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of the cable entry as practical.

REGULATORY INFORMATION:

This equipment has been tested and found to comply with the limits for a Class B DIGITAL device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT SAFETY INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

Important safeguards for you and your new product

Your product has been manufactured and tested with your safety in mind. However, improper use can result in potential electrical shock or fire hazards. To avoid defeating the safeguards that have been built into your new product, please read and observe the following safety points when installing and using your new product, and save them for future reference.

Observing the simple precautions discussed in this operating guide can help you get many years of enjoyment and safe operation that are built into your new product.

This product complies with all applicable U.S. Federal regulations and voluntary safety standards.

1. Read Instructions

All the safety and operating instructions should be read before the product is operated.

2. Follow Instructions

All operating and use instructions should be followed.

3. Retain Instructions

The safety and operating instructions should be retained for future reference.

4. Heed Warnings

All warnings on the product and in the operating instructions should be adhered to.

5. Cleaning

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

6. Water and Moisture

Do not use this product near water for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

7. Accessories, Carts, and Stands

Do not place this product on a slippery or tilted surface, or on an unstable cart, stand, tripod, bracket, or table. The product may slide or fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

8. Transporting Product

A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

9. Attachments

Do not use attachments not recommended by the product manufacturer as they may cause hazards.

10. Ventilation

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be locked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

11. Power Sources

This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

12. Power Cord Polarization

This product is equipped with a three-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.

13. Power Cord Protection

Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.



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Supplied Accessories

■ Make sure the following accessories are provided with Product.

1. AC/DC adaptor



2. AC cord



4. Batteries (2EA)



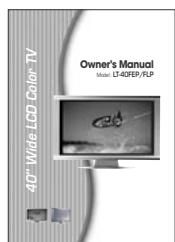
3. Remote controller



6. PC ANALOG IN cable



5. Owner's manual



7. PC DIGITAL IN cable



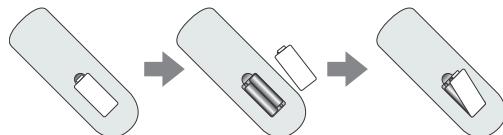
8. PC AUDIO IN cable



Battery installation

■ Inserting batteries

1. Remove the battery cover by pulling it upward in the direction shown by the arrow.
2. Insert the batteries with correct polarity ("+" to "+", and "-" to "-").
3. Replace the battery compartment cover.



*Install two high-quality 1.5V "AAA" alkaline batteries. Don't mix old batteries with new batteries.

*Remove batteries when you won't use the remote controller for long time. Liquid leakage from old batteries may cause operation failure.

■ Notes for using remote controller

- Make sure there are no objects between the remote controller and its sensor.
- Don't place the remote control near a heater or in damp place. Strong impact to the remote control may cause operation failure.
- Signal from the remote control may be disturbed by sun light or other bright light. In this case, darken the room or move the TV.

Controls

1. ON/OFF Switches TV set on or off.

2. MENU

Displays a menu.

3. + PR - (Programme Up/Down)

Selects a programme or a menu item.

4. + VOL - (Volume Up/Down)

Adjusts the volume./ Adjusts menu settings.

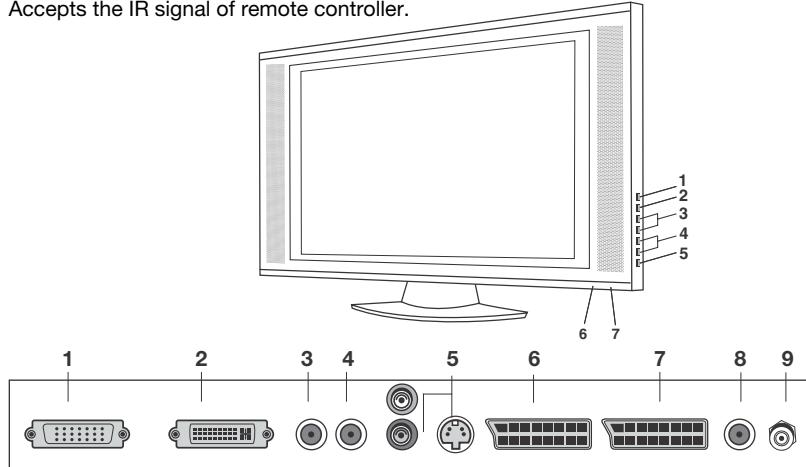
5. TV/AV Selects TV, SCART1, SCART2, S-VIDEO, PC-ANALOG or PC-DIGITAL mode./ Clears the menu from the screen.

6. Power Indicator

Illuminates in red when the TV is in standby mode./ Illuminates in green when the TV is switched on. Illuminates in blinked when the power save mode(only PC mode).

7. Remote control sensor

Accepts the IR signal of remote controller.



1. PC ANALOG IN (D-SUB)

2. PC DIGITAL IN (DVI-I)

3. PC AUDIO IN

Connect the audio cable from the PC to the **PC AUDIO IN** of the set.

4. H/P (Headphone out)

Connect a headphone to this socket.

5. S-VIDEO IN

Connect the output of an S -VIDEO VCR to the S-VIDEO input.

Connect the audio outputs of an S-VIDEO VCR to the Audio IN (L(MONO), R).

6. SCART2

7. SCART1

Connect the Audio/Video outputs of external equipment to scart jack.

8. Sub woofer OUT

Connect the cable from the Sub woofer to the **Sub woofer OUT** of the set.

9. Ant. (Antenna input)

Controls

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

Remote controller

Before you use the remote controller, please install the batteries.

1. POWER

Turns the TV on from standby or off to standby mode.

2. MUTE

Turns the sound on and off.

3. NUMBER buttons

Selects programme numbers.

4. PSM (Picture Status Memory)

Recalls your preferred picture setting

5. SSM (Sound Status Memory)

Recalls your preferred sound setting

6. I/II

Selects the language during dual language broadcast.

Selects the sound output.

7. MENU

Displays a main menu.

8. TV/AV

Selects TV, SCART1, SCART2, S-VIDEO, PC-Analog or PC-Digital mode.

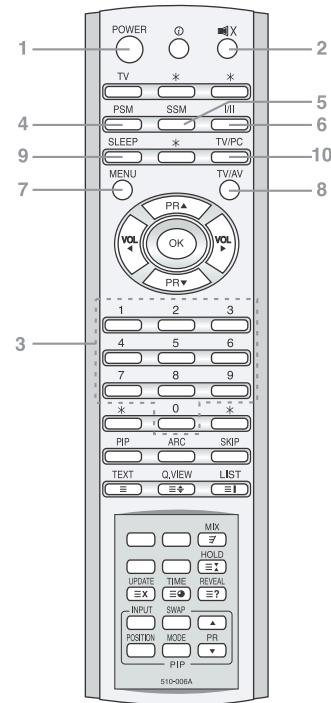
Clears the menu from the screen.

9. SLEEP

Sets the sleep timer.

10. TV/PC

Selects TV or PC mode directly.



Controls

11. PR ▲▼ (Programme Up/Down)

Selects next programme or a menu item.

12. VOL◀▶ (Volume Up/Down)

Adjusts the sound level.

Adjusts menu settings.

13. OK

Accepts your selection or displays the current mode.

14. TELETEXT Buttons

These buttons are used for TELETEXT.

For further details, see the 'TELETEXT' section.

15. Q.VIEW

Returns to the previously viewed programme.

Note: In TELETEXT mode,

The Q.VIEW button is used for TELETEXT function.

16. LIST

Displays the programm list menu.

17. PIP

Displays a PIP(Picture In Picture) screen.

18. ARC

Selects a screen mode- 16:9, 14:9, ZOOM 1:1 and Auto Wide.

19. INPUT

Selects the AV source of sub picture in PIP mode.

20. POSITION

Selects a position of PIP screen.

21. SWAP

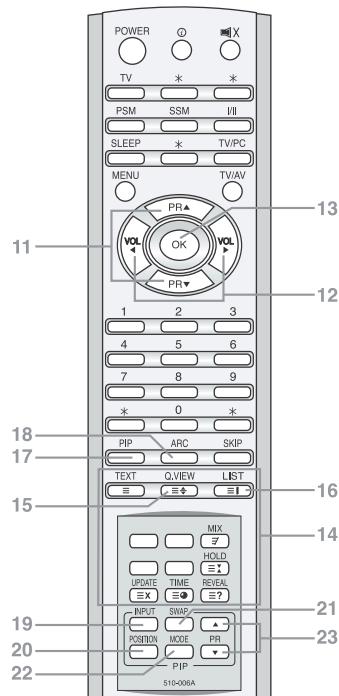
Switches a main picture for sub picture in PIP mode.

22. MODE

Selects a PIP screen mode. – 16:1, 9:1, double window and scan mode

23. ▲ PR ▼

Selects a programme when RF signal is displayed in PIP mode.



Basic Operation

Turning the TV On and Off

Standby Setup: The AC-DC adopter and the AC power cord must be set up and connected to have the TV in standby mode ready to be turned on. Press the ON/OFF button on the side panel of the TV to go into standby mode.

1. If the TV is in standby mode, press the POWER button on the remote controller or the TV itself to turn the TV on.
2. Press the POWER button again on the remote controller or the TV itself to turn the TV off.

Note : If the TV is on and the POWER button is pressed to turn the TV off, the TV goes into standby mode.

Programme selection

You can select a Programme number with the PR $\blacktriangle\triangledown$ button or NUMBER buttons.

Volume adjustment

Press the VOL $\blacktriangle\blacktriangleright$ button to adjust the sound level.

Quick view

Press the Q.VIEW button to view the last channel you were watching.

Sound mute function

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

To cancel mute mode, press the MUTE button again, VOL $\blacktriangle\blacktriangleright$ or SSM button.

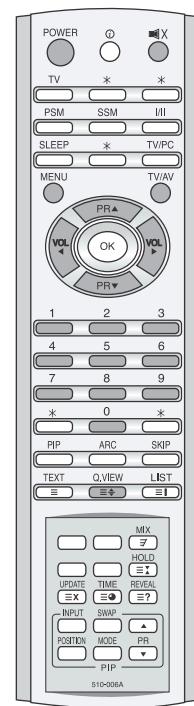
On screen menu language selection

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

First select your language.

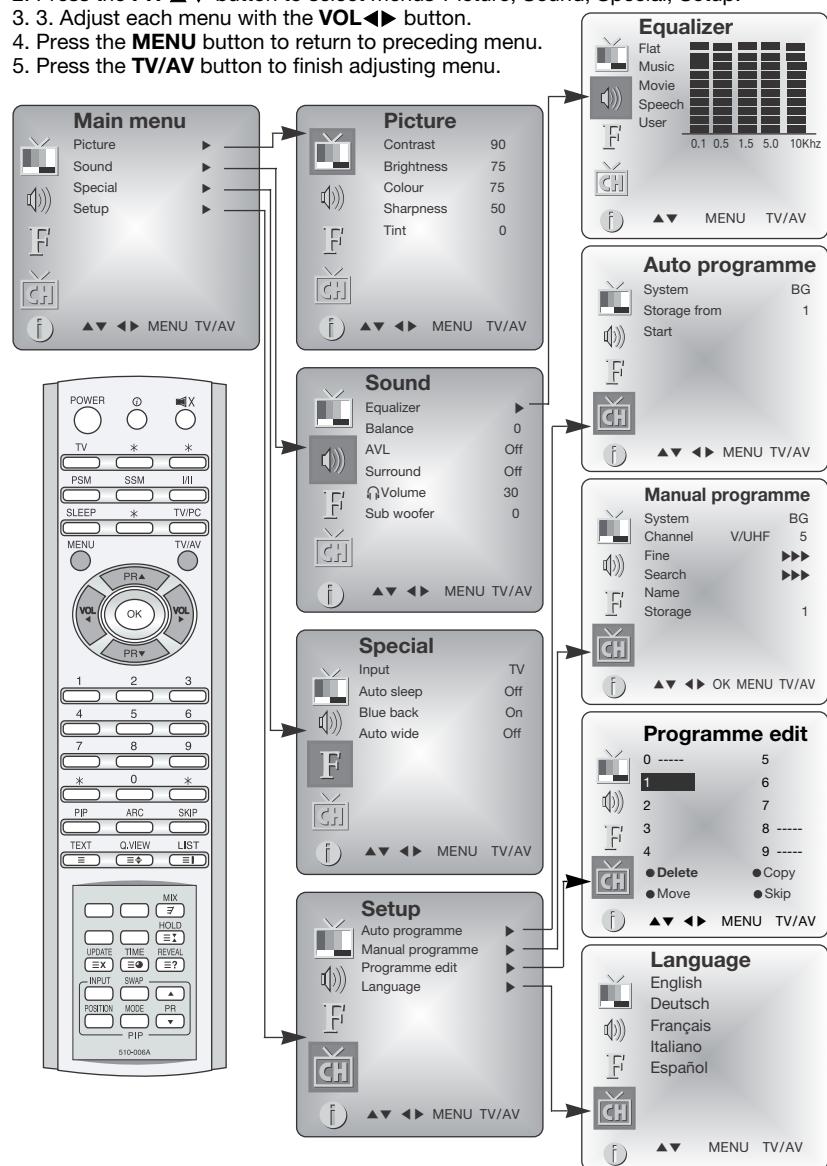
1. Press the MENU button.
2. Select the Setup menu.
3. Select the Language.
4. Press the PR $\blacktriangle\triangledown$ button to select your desired language.
5. Press the TV/AV button.

All the on screen menu will appear in the selected language.



On Screen Menus and Display

1. Press the **MENU** button to display main menu.
2. Press the **PR ▲▼** button to select menus-Picture, Sound, Special, Setup.
3. Adjust each menu with the **VOL◀▶** button.
4. Press the **MENU** button to return to preceding menu.
5. Press the **TV/AV** button to finish adjusting menu.



Setting up TV Programme

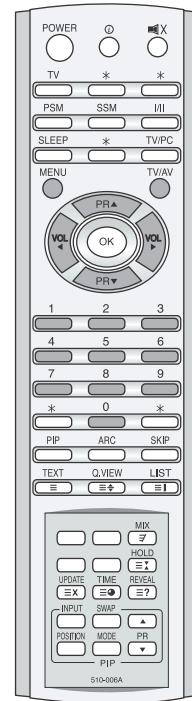
Once you have preset the programme, you will be able to use the **PR▲▼** or **NUMBER** buttons to scan the programme you programmed.
Programme can be tuned using Auto or Manual programme menu.

Auto Programme

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



1. Press the **MENU** button.
2. Select the **Setup** menu.
3. Select the **Auto programme** menu.
4. Press the **PR▲▼** button to select **System**.
5. Select a TV system with the **VOL◀▶** button;
BG : (West Europe/Asia/M.East/Africa/Australia)
I : (UK/Hong Kong/South Africa)
DK : (Russia/China/East Europe)
L : (France) (*Only LT-40FLP Model)
6. Press the **PR▲▼** button to select **Storage from**.
7. Select the beginning programme number with the **PR▲▼** button or **NUMBER** buttons.
8. Start Auto programme, press the **MENU** button to finish auto programme
9. Press the **TV/AV** button to finish Auto programme.
10. Press the **TV/AV** button to return to normal TV viewing.



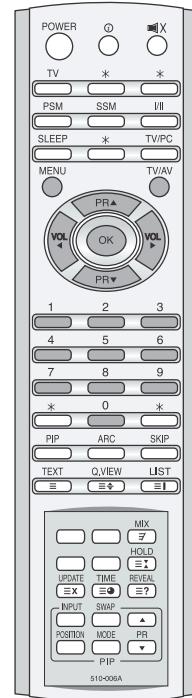
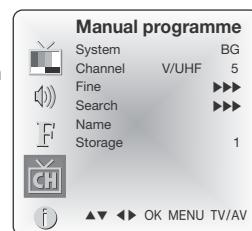
Setting up TV Programme

Manual Programme

Manual Programme lets you manually tune and arrange the programme in whatever order you desire. Also you can assign a programme name with 5 characters to each programme number.

1. Press the **MENU** button.
2. Select the **Setup** menu.
3. Select **Manual programme** menu.
4. Press the **PR▲▼** button to select **System**.
5. Select a TV system with the **VOL◀▶** button.
BG : (West Europe/Asia/M.East/Africa/Australia)
I : (UK/Hong Kong/South Africa)
DK : (Russia/China/East Europe)
L : (France) (*Only LT-40FLP Model)
6. Press the **PR▲▼** button to select **Channel**.
7. Press the **VOL◀▶** button to select **V/UHF or Cable** as required. If possible, select the programme number directly with the number buttons.
8. Press the **PR▲▼** button to select **Search**. Press the **VOL◀▶** button to commence searching. If a channel is found the search will stop.
9. If this programme is the one required, press the **PR▲▼** button to select **Storage**. Select the desired programme number with the **VOL◀▶** button or **NUMBER** buttons.
10. Press the **OK** button to store it. The display **Stored** will appear.

To store another programme, repeat steps 5 to 10.



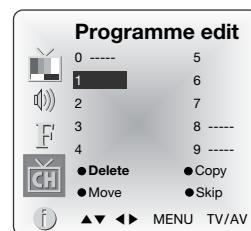
Setting up TV Programme

Programme edit

This function enables you to delete, copy, move or skip or skip the stored programme.

Also you can move some programme to other programme numbers or insert a blank programme data into the selected programme number.

1. Press the **MENU** button.
2. Select the **Setup** menu.
3. Press the **PR▲▼** button select **Programme edit**.
Select the programme name to edit with the **PR▲▼** and **VOL◀▶**.



Deleting a programme

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

Copying a programme

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

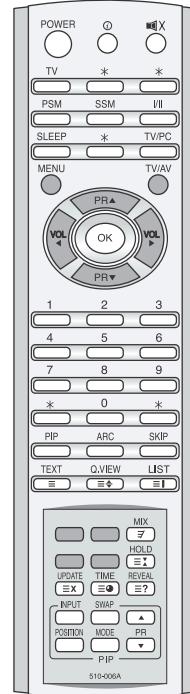
Moving a programme

1. Select a programme to be moved with the **PR▲▼** or **VOL◀▶** button.
2. Press the **YELLOW** button.
3. Move the programme to desired programme number with the **PR▲▼** or **VOL◀▶** 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 **PR▲▼** or **VOL◀▶** button.
2. Press the **CYAN** button. The skipped programme turns to blue.
3. Press the **CYAN** button again to release the skipped programme.

Note: When a programme number is skipped it means that you will be unable to select it using the **PR▲▼** 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.



Picture Control

You can adjust picture Contrast, Brightness, Colour, Sharpness and Tint to the levels you prefer.

Manual Picture Control

1. Press the **MENU** button.
2. Select the Picture.
3. Press the **PR▲▼** buttons to select a picture item.
4. Press the **VOL◀▶** buttons to adjust the picture condition as you want.
5. Press the **TV/AV** button to store for the picture User.

Selected Item	Setting Change
Contrast	More darkness VOL◀ 0~100 ▶VOL More light
Brightness	Less bright VOL◀ 0~100 ▶VOL More bright
Color	Lower color intensity VOL◀ 0~100 ▶VOL Higher color intensity
Sharpness	Soft picture VOL◀ 0~100 ▶VOL Hard picture
Tint	More purple◀ 50~50 ▶More green

Auto Picture Control

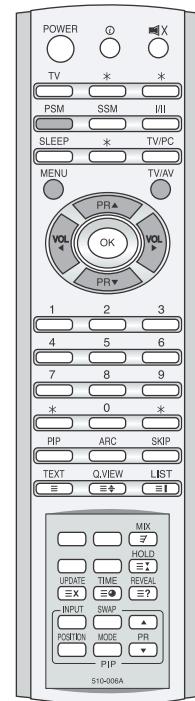
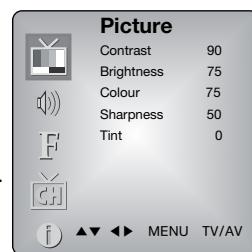
PSM (Picture Status Memory)

1. Press the **PSM** button.
2. Press the **PSM** button repeatedly to select [PSM].
Each press of the button changes the screen display as below.

Dynamic → Standard → Mild → Game → User



- **Dynamic** : Vivid Picture Appearance
- **Standard** : Standard Picture Appearance
- **Mild** : Softer Picture Appearance
- **Game** : External Video Game Picture Setup
- **User** : Manual Picture Setup

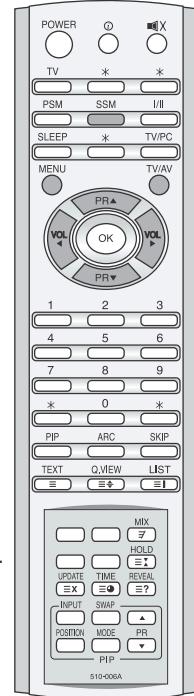
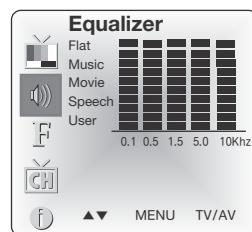
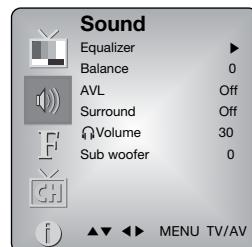


Sound Control

You can select your preferred sound setting; Flat, Music, Movie or Speech and you can also adjust the sound frequency of equalizer, balance. If you switch AVL to on, the set automatically keeps on an equal volume level even if you change programme.

1. Press the **MENU** button.
2. Select the **Sound** menu.
3. Press the **PR▲▼** button to select the desired sound item; **Equalizer**, **Balance**, **AVL Surround** or **headphone Volume**.
4. Press the **VOL◀▶** button to make desired adjustment.
5. Press the **VOL◀▶** button in **Equalizer** to set the **Equalizer**.
6. Press the **PR▲▼** button to select your preferred setting ; **Flat**, **Music**, **Movie**, **Speech** or **User**.
To set the **Equalizer User**.
 - a. Select **User** by pressing the **PR▲▼** button.
 - b. Select a sound band by pressing the **VOL◀▶** button.
 - c. Make appropriate sound level with the **PR▲▼** button.
 - d. Press the **MENU** button to return to preceding MENU and the **TV/AV** button to return to normal TV viewing.
7. Select the Balance menu and adjust the balance of speakers.
8. Select the AVL(Automatic Volume Leveler) menu On or Off
9. Select the Surround menu On or Off.
10. Select the **Volume** menu and adjust the volume from headphone.
11. Select the Sub woofer menu to adjust the bass volume.(It is possible when the Sub woofer is connected to the set.)

* The sound **Flat**, **Music**, **Movie** and **Speech** are programmed for good sound reproduction at the factory and cannot be changed.



Auto Sound Control

SSM (Sound Status Memory)

1. Press the **SSM** button.
2. Press the **SSM** button repeatedly to select.
Each press of the button changes the screen display as below.

Flat → Music → Movie → Speech → User

Other functions

TV, SCART1, SCART2 and S-VIDEO modes

(You can't set PC mode in this menu. Use the TV/AV button)

External equipment inputs: S-VIDEO mode are used for video devices like VCRs, DVDs, etc.), SCART mode is used for SCART type devices.

Note : If a VCR is connected to the antenna jack, use TV mode. See External Equipment Connection section.

1. Press the **MENU** button.
2. Select the **Special** menu.
3. Press the **PR▲▼** button to select **Input**.
4. Press the **VOL◀▶** button to select **TV, SCART1, SCART2 and S-VIDEO**.

SCART1 : AV device connected to the SCART2 jack.

SCART2 : AV device connected to the TV's SCART1 jack.

S-VIDEO : S-VIDEO device connected to the TV's S-VIDEO Input.

To return to TV mode, press the **TV/AV** button.

Alternatively you can select the TV, SCART1, SCART2, S-VIDEO, PC-ANALOG or PC-DIGITAL mode by pressing the **TV/AV** button.

Auto sleep

If you select **Auto sleep on** the set will automatically switch itself to standby mode approximately ten minutes after a TV Channel stops broadcasting.

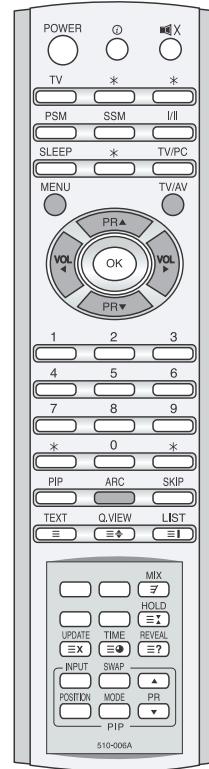
1. Press the **MENU** button, select the Special menu.
2. Press the **PR▲▼** button to select **Auto sleep**.
3. Press the **VOL◀▶** button to select **On**.
4. Press the **TV/AV** button to return to normal TV viewing.

Blue back

Programme without a program signal appear in blue.

Auto wide (Aspect Ratio Control)

Press the ARC button to select a desired picture format. Each press of the ARC button, selects Auto Wide, 16:9, 14:9, ZOOM, 1:1 and Auto wide mode.



Other functions

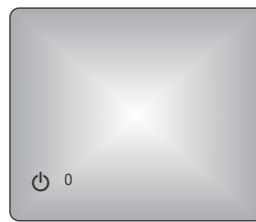
Sleep timer

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 elapses.

Press the **SLEEP** button to select the number of minutes. The display **will** appear on the screen, followed by **0, 10, 20, 30, 60, 90, 120, 180 and 240**. The timer begins to count down from the number of minutes selected.

Note:

- To view the remaining sleep time, press the **SLEEP** button once.
- To cancel the sleep time, Select 0 with the **SLEEP** button.



Sound output selection

In VIDEO 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 left loudspeaker and audio signal from audio R input is sent to right loudspeaker.

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.

PIP function

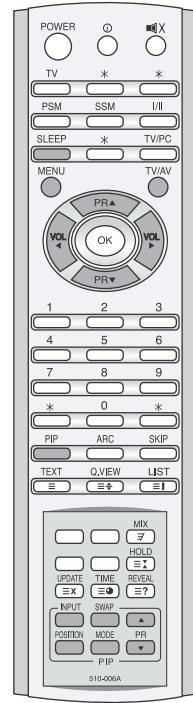
PIP will let you view two separate source inputs on your TV screen at the same time.

Viewing the PIP picture

Press the **PIP** button. (Press the PIP button again, to turn PIP off.)

Selecting the PIP picture mode

Press the **MODE** button to adjust the PIP picture mode. Each press the **MODE** button, selects the 16:1, 9:1, double window and multi picture mode. (Multi picture mode is just available when the main picture is in AV mode.)



Moving the PIP picture

Press the **POSITION** button to adjust the position of sub picture in PIP mode.

Switching the main and PIP picture

Press the **SWAP** button to switch the main and sub picture in PIP mode.

Viewing the external source input

Press the **INPUT** button to select the input source of sub picture in PIP mode. Press the **PR▲▼** button to select the programme desired in TV mode of sub picture.

Other functions

Calling the programme list

You can check the programmes stored in the memory by displaying the programme LIST.

Displaying programme list

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

One programme list contains ten programmes as right.

Note :

- a. You may find some blue programmes.
They have been set up to be skipped by auto programming or in the programme edit mode.
- b. Some programmes with the channel number shown in the programme list indicate there is no station name assigned.

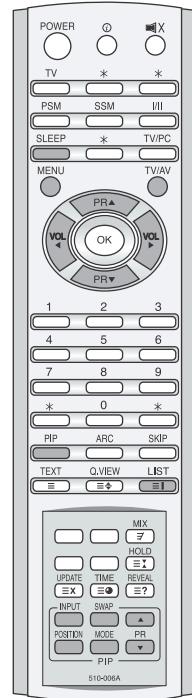
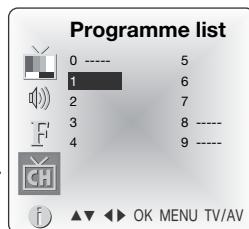
Selecting a programme in the programme list

Select a programme with the **PR▲▼** or **VOL◀▶** button. Then press the **OK** button. The set switches to the chosen programme number.

Paging through a programme list

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

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



TELETEXT

TEXT On/Off

Press the **TEXT/MIX** button to switch to TELETEXT. The initial page or last selected page appears on the screen. The first page number indicates your selection, while the second shows the current page displayed.

1. Press **TEXT/MIX** button once, displays the TELETEXT pages.
2. Press **TEXT/MIX** button once more, displays the TELETEXT pages superimposed on the TV picture.
3. Press the **TEXT/MIX** button to switch off TELETEXT once more, Text mode is off, and TV mode appears.

If you press **TEXT/MIX** button displays are changed as below.

TEXT → MIX → TV mode



TOP text

The user guide displays four fields-red, green, yellow and blue at the bottom of the screen. The yellow field denotes the next group and the blue field indicates the next block.

Group/block/page selection

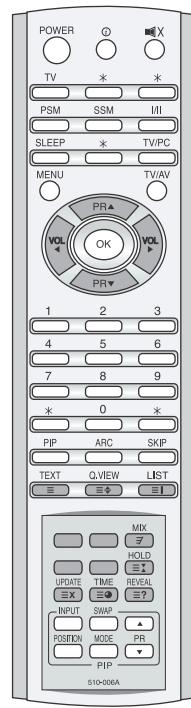
1. With the BLUE button you can progress from block to block.
2. Use the YELLOW button to proceed to the next group with automatic overflow to the next block.
3. With the GREEN button you can proceed to the next existing page with automatic overflow to the next group. Alternatively the **PR▲** button can be used.
4. The RED button permits to return to previous selection. Alternatively the **PR▼** button can be used.

FLOF text

The Teletext pages are colour coded along the bottom of the screen and are selected by pressing the corresponding coloured button.

Page selection

1. Press the INDEX button to select the index page.
2. You can select the pages, which are colour coded along the bottom line with the same coloured buttons.
3. The **VOL◀▶** button can be used to select the preceding or following page.



TELETEXT

Special TELETEXT functions

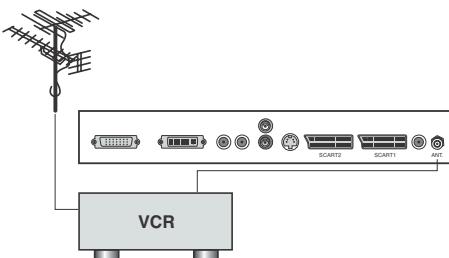
MENU	Functions
 TEXT/MIX	Changes TELETEXT mode ; Only TELETEXT mode, text mode superimposed on the TV picture, TV mode.
 SIZE	Selects double height text. Press this button to enlarge the top half of the page. Press this button again to enlarge the bottom half of the page. Press this button again to return to the normal display.
 HOLD	Stops the automatic page change, which will occur if a TELETEXT page consists of 2 or more sub pages. The number of sub pages and the sub page displayed is, usually, shown on the screen below the time. When this button is pressed the stop symbol is displayed at the top left-hand corner of the screen and the automatic page change is inhibited. To continue press this button again.
 INDEX	Return to index page
 UPDATE	Displays the TV picture on the screen while waiting for the new TELETEXT page. The display will appear at the top left hand corner of the screen. When the updated page is available then display will change to the page number. Press this button to view the updated TELETEXT page.
 TIME	When viewing a TV programme, press this button to display the time at the top right hand corner of the screen. Press this button again to remove the display. In TELETEXT mode press this button to select and hold or change a four-digit sub page number. This is displayed along the bottom of the screen. Press this button again to exit this function.
 REVEAL	Press this button to display the concealed information, such as solutions of riddles or puzzles. Press this button again to remove the information from the display.

External Equipment Connection

You can connect additional equipment, such as VCRs, camcorders etc. to your set. Examples are shown below.

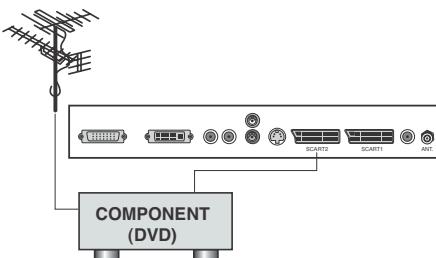
Antenna connection

1. Connect RF out on the VCR to the Antenna input on the rear of the TV.
2. Connect the antenna cable to the antenna in jack on the VCR.
3. Use the **TV/AV** button to select **TV** mode.
4. Press the **PLAY** button on the VCR.



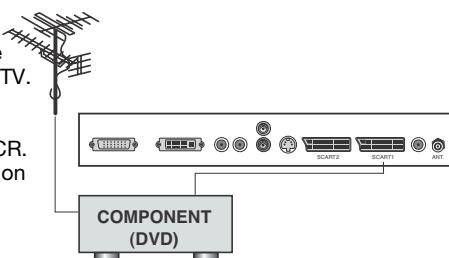
SCART 2

1. Connect the AV out jacks on the AV device to the SCART on the TV.
2. Use the **TV/AV** button to select **SCART2** mode.
3. Press the **PLAY** button on the DVD.



SCART 1

1. Connect the A/V out jacks on the AV device to SCART jack on the TV.
2. Use the **TV/AV** button to select **SCART1** mode.
3. Press the **PLAY** button on the VCR. The VCR playback picture appears on the TV screen.



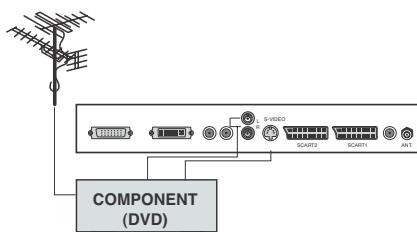
External Equipment Connection

S-VIDEO input

If using an **S-VIDEO** source, the picture quality will be improved over a video source.

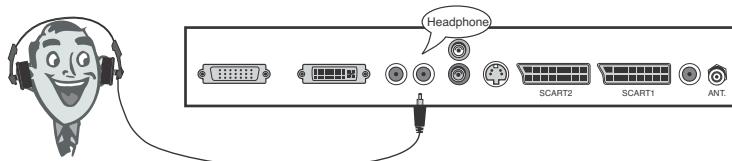
1. Connect the S-VIDEO output of a VCR to the **S-VIDEO** input on the TV.
2. Connect the audio cables from the S-VIDEO VCR to the **L (MONO) R** inputs on the TV.
3. Select **S-VIDEO** mode by pressing the **TV/AV** button repeatedly.
4. Press the **PLAY** button on the VCR.

The VCR playback picture appears on the screen.



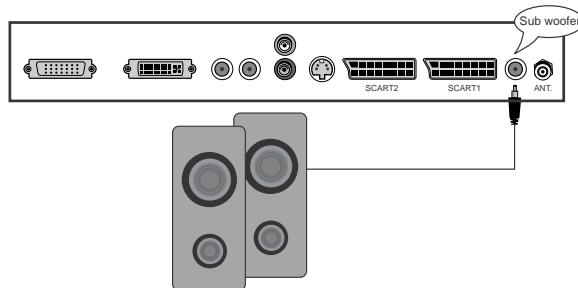
Headphone jack

Insert the headphone plug to the headphone jack on the TV. You can listen to the sound through the headphone; no sound from the speaker on the TV. To adjust the headphone volume, use the **Volume** menu in the Sound menu.



Sub woofer output

Connect the cable of the sub woofer to the sub woofer output on the TV. You can listen to the bass well. To adjust the bass volume, use the Sub woofer menu in the sound menu.



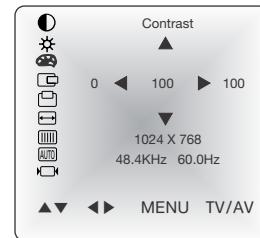
Connecting PC as monitor

Picture adjustment

You can adjust picture Contrast, Brightness, Horizontal/Vertical position, Clock, Phase, Auto and Reset as you prefer.

1. Press the **TV/AV** or **TV/PC** button to select the PC mode.
2. Press the **MENU** button.
3. Press the **PR▲▼** button to select the desired picture item.
4. Press the **VOL◀▶** button to make appropriate adjustments.

 Contrast	 Clock
 Brightness	 Phase
 Temperature	 Auto
 H-position	 Reset
 V-position	



Contrast

This function is to adjust picture to light/dark.

Brightness

This function is to adjust brightness of picture.

Temperature

Temperature is a measure of the warmth of the image color.

Horizontal Position/Vertical Position

This function is to adjust picture to left/right and up/down as you prefer.

Clock

This function is to minimize any vertical bars or stripes visible on the screen background. And the horizontal screen size will also change.

Phase

This function allows you to remove any horizontal noise and clear or sharpen the image of characters.

Auto

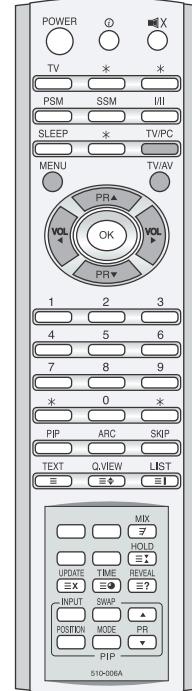
This function is for the automatic adjustment of the screen position, clock and clock phase. The displayed image will disappear for a few seconds while the Auto-configuration is in process.

Note: Some signal from some graphics boards may not function properly. If the results are unsatisfactory, adjust your monitor's position, clock and clock phase manually.

Reset

This function allows you to return to the good picture reproduction programmed at the factory and cannot be changed.

5. Press the **TV/AV** button to exit menu.

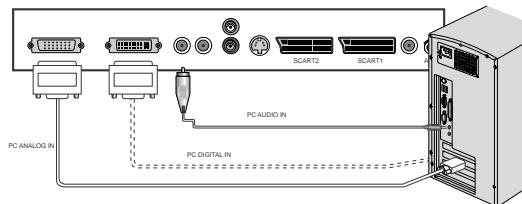


Connecting PC as monitor

PC/DTV INPUT

1. Connect the PC IN cable (D sub jack) from the monitor output socket of the PC to the PC/DTV input socket of the set.
2. Connect the PC AUDIO IN cable from the PC to the **PC AUDIO IN** of the set.
3. Press the **TV/AV** or **TV/PC** button to select **PC ANALOG IN** mode.
4. Switch on the PC, and the PC screen appears on the set.

The set can be operated as the PC monitor.



DVI (Digital Visual Interface) INPUT

1. Connect the DVI of PC to the **DVI** input on the TV.
2. Select **PC-DIGITAL** mode by pressing the **TV/AV** button repeatedly. (When DVI source is connected, TV/AV mode converts PC to DVI mode.)

Resolution

Mode	Resolution	Horizontal frequency (KHz)	Vertical frequency (Hz)
VGA	640X480	31.5 KHz	60 Hz
	640X480	35 KHz	67 Hz
	640X480	37.9 KHz	72 Hz
	640X480	37.5 KHz	75 Hz
	720X400	31.5 KHz	70 Hz
SVGA	800X600	35.2 KHz	56 Hz
	800X600	37.9 KHz	60 Hz
	800X600	48.1 KHz	72 Hz
	800X600	46.9 KHz	75 Hz
XGA	1024X768	48.4KHz	60Hz
	1024X768	56.5 KHz	70 Hz
	1024X768	60.2 KHz	75 Hz
WXGA	1280X768	47.7 KHz	60 Hz

Note:

- a. If possible, use the VESA 1,024x768@60Hz video mode to obtain the best image quality for your LCD monitor. If used under the other resolutions, some scaled or processed pictures may appear on the screen. The set has been pre-adjusted to the mode VESA 1,024x 768 @60Hz.
- b. Some dot defects may appear on the screen, like Red, Green or Blue spots. However, this will have no impact or effect on the monitor performance.

Product Spec.

Mode		
Main body	Horizontal size	1085 mm
	Height	632(704) mm
Television system		Thickness 110(280) mm
Television programme		Weight 28.5(33) kg
LCD Panel		LT-40FEP: PAL-BG, I, DK/ SECAM-BG, DK
Television programme		LT-40FLP: PAL-BG, I, DK/ SECAM-BG, DK, L
Television programme		VHF: 2~13 UHF: 21~69 Cable: S1~S41
LCD Panel		40" wide TFT LCD panel
Power consumption		220W
External antenna impedance		75K
Audio output		10W + 10W
External IN/OUT ports		<ul style="list-style-type: none">• DVI-IN 1• HEADPHONE JACK 1• PC AUDIO IN 1• ANTENNA IN 1• SUB WOOFER OUT 1• S-VIDEO IN 1• PC IN 1• SCART 2
AC Power Adaptor		AC 220V, 50/60Hz

Troubleshooting

Problem	Check item
No picture on screen and no sound from speakers.	<ul style="list-style-type: none">Insert the AC power cord plug securely in AC power outlet.Make sure the remote control is not in the standby mode (The POWER/Standby indicator is red.)Turn on the MAIN POWER button on the top of the display.
No picture/No picture from AV terminal.	<ul style="list-style-type: none">Check the brightness setting of the display.Lamp may have malfunction.Make sure a cable with no VIDEO input signal is connected to the S-VIDEO INPUT terminal.
Picture is displayed, but no sound from the speakers.	<ul style="list-style-type: none">Check the sound setting.Make sure the sound is not muted.Make sure the connectors of the optional speaker system are securely inserted.Make sure the setting of AV OUTPUT terminal
Picture is too light	<ul style="list-style-type: none">Make sure COLOR and CONTRAST settings.
Picture is too dark.	<ul style="list-style-type: none">Make sure BRIGHTNESS setting is not set too low.Check to see if BRIGHTNESS settingLamp may have malfunction.
Remote control does not work.	<ul style="list-style-type: none">Change the batteries.Make sure the infrared transmitter window is not receiving strong light such as light from fluorescent lamps.
No picture from AV OUT terminal.	<ul style="list-style-type: none">Make sure AV INPUT is not set.Make sure the input source other than AV
The picture is not sharp. The picture moves.	<ul style="list-style-type: none">The reception may be weak.The state of the broadcast may also be bad.Make sure the antenna is facing the right direction.Make sure the outside antenna is not disconnected.
The picture is doubled or tripled.	<ul style="list-style-type: none">Make sure the antenna is facing the right direction.There may be reflected electric waves from mountains or buildings.
The picture is spotted.	<ul style="list-style-type: none">There may be interference from automobiles, trains, high voltage lines, neon lights, etc.There may be interference between the antenna cable and power cable. Try positioning them further apart.
There are stripes on the screen or colors fade.	<ul style="list-style-type: none">Is the unit receiving interference from other devices? Transmission antennas of radio broadcasting stations and transmission antennas of amateur radios and cellular phones may also cause interference.Use the unit as far apart as possible from devices that may cause possible interference.