

DIBOSS

ENGLISH

Wide LCD-TV Instruction Manual

- **LT-40H6LVH**
- **LT-40T6LVH**
- **LT-46T6LVH**

Please read this manual carefully before operating your set.

Warnings



WARNING :

The unit is operated at dangerous voltages. The unit may only be opened by an authorised specialist. All maintenance and servicing work must be carried out by an authorised company. Repairs that are carried out incorrectly could result in fatal injuries to the user.



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.

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.

CAUTION:

Unauthorised tampering with the inside of the TV invalidates the warranty. The manufacturer shall not warrant for any damage caused by improper maintenance and repair work by third parties.

Service

Never remove the back cover of the TV, this can expose you to high voltage and other hazards. If the TV does not operate properly, unplug it and call your dealer. Antenna Connect the antenna cable to the connection marked Ant. (on the rear). For best reception, use an outdoor antenna.

Location

Position your TV so that no bright light or sunlight will shine directly on the screen. Do not expose the TV to vibration, moisture, dust or heat. Also ensure that the TV is placed in a position that allows a free flow of air. Do not cover the ventilation openings on the back cover. You can place it on a table-top.

Warnings

Cleaning

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

POWER

The main plug should be inserted fully into the power outlet to avoid a fire hazard. Hold the plug firmly when unplugging. If you pull the cord, the cord may be damaged. Prevent dust collecting on the power plug pins or outlet. And do not use too many plugs on the Mains multi-outlet. It may result in overheating of the outlet and causes a fire hazard.

Never touch the power plug with a wet hand. This may cause an electric shock hazard. Unplug the set from the wall outlet when it is left unattended and unused for long periods of time. Accumulated dust may cause a fire or an electric shock from deterioration or electric leakage.

Trademark Information



This TV incorporates High-Definition Multimedia Interface (HDMI)[™] technology. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.



The logo "HD ready" is a trademark of EICTA. The logo "HD ready" is awarded to display equipment capable of presenting HD sources with a much higher resolution than standard PAL (576i).



This logo is a trademark of SRS Labs, Ins. SRS WOW technology is incorporated under license from SRS Labs, Inc.

Warnings



Safety

This LCD TV have been engineered and manufactured to assure your safety. You can prevent serious electrical shock and other hazards by keeping in mind the following. Do not place anything heavy, wet or magnetic on the LCD TV or the power cord. Never cover the ventilation openings with any material and never touch them with metallic or inflammable materials.

Avoid operating the LCD TV in extreme heat, humidity or areas affected by dust.

+ Temperature:0-50 °C + Humidity:20-90RH

Be sure to turn the LCD TV off before plugging the power cord into the socket.

Make sure that the power cord and the other cords are securely and correctly connected.

Overloaded AC outlets and extension cords are dangerous, as are frayed power cords and broken plugs, which may cause electric shock or fire.

Call your service technician for replacement.

Do not sharp tools such as a pin or a pencil near the LCD TV, as they may scratch the LCD surface.

Do not use a solvent, such a benzene, to clean the LCD TV, as it will damage the LCD surface.

The apparatus shall not be exposed to dripping or splashing.

TV Wall mounting bracket

Use the following appliance(s) only with the following wall mounting bracket. Use with other Wall mounting bracket may cause instability and result in possible injury.

APPLIANCE MODEL NO:

LT-40T6LVH

LT-40H6LVH

LT-46T6LVH

TV WALL MOUNTING BRACKET MODEL NO:

KT-90(Use for 40inch.)

KT-100(Use for 46inch.)



Note



This product is designed and manufactured with high quality materials and components which can be recycled and reused.

This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste.

Please, dispose of this equipment at your local community waste collection/recycling centre.

In the European Union there are separate collection systems for used electrical and electronic product.

Please, help us to conserve the environment we live in!

* The illustrations used in this manual are of the **LT-40T6LVH** unless otherwise state.

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■ Before operating the set, please read this manual carefully.

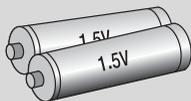
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Supplied Accessories

■ Make sure the following accessories are provided with Product.



AC cord



Batteries (2EA)



Remote controller



VGA cable



Instruction manual

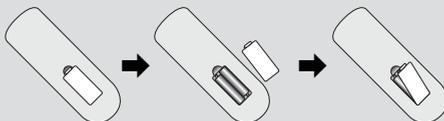


PC AUDIO IN cable

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.
- 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.

Installation



Installation Options

- You can install the TV on a wall or place it on a table-like surface.
- To eliminate any risk of injury from the TV falling, it should be mounted securely.

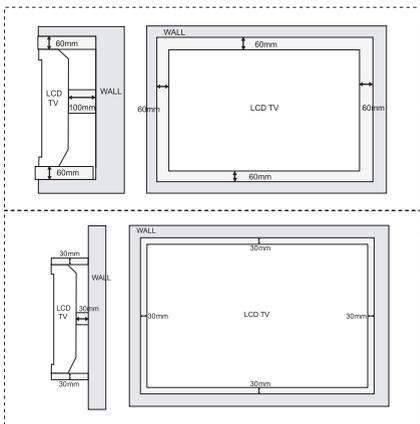
Wall Installation



Caution

Do not install the TV on a weak wall surface, like plaster etc.

When the TV is placed into a cupboard, the distance between the TV and the wall have to leave minimum 60mm square as below.



When the TV is mounted on the wall, the distance between the TV and the wall have to leave minimum 30mm square as below.

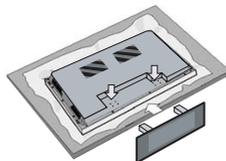


Note

For detailed information, refer to the wall mount bracket instruction (not included in delivery) supplied with wall mount bracket.

Desktop Installation

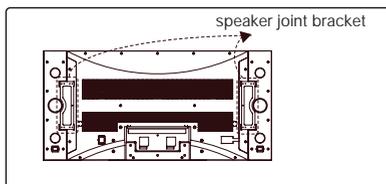
- 1 Lay down the TV as pictured right. Please ensure that the table/box has a protection sheet to avoid any scratch or damage to the TV screen. Please ensure that there is no pressure directly applied to the front surface of the TV screen when laying the product down on its face.
- 2 Locate the stand on its mounting position and use the supplied screws to attach the stand to the TV. Ensure that all of them are securely tightened.
- 3 The TV and stand may now be placed upright, ready for viewing.



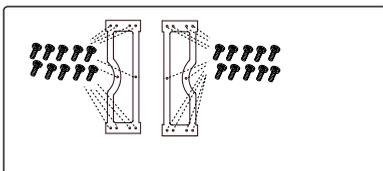
Connecting Speaker

■ Connecting TV and Speaker(LT-40T6LVH, LT-46T6LVH)

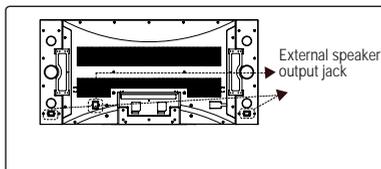
- 1 Fix the bracket onto the guide pole located on the rear of TV and Speaker.



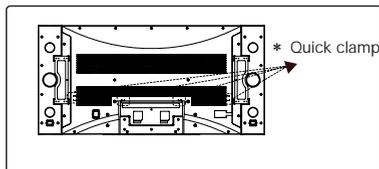
- 2 Clamp the speaker and the TV together fasten the screws.



- 3 Connecting the speaker audio cable to the external speaker output jack on the TV.



- 4 Fix the speaker audio cable on the quick clamp* located on the rear of TV.

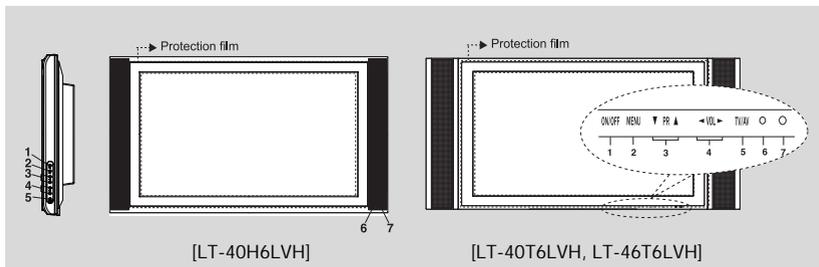


* Quick clamp* : Attach the offered quick clamp on each position

Controls



Front Panel



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, COMPONENT, PC ANALOG, HDMI./ Clears the menu from the screen.

6. Power Indicator

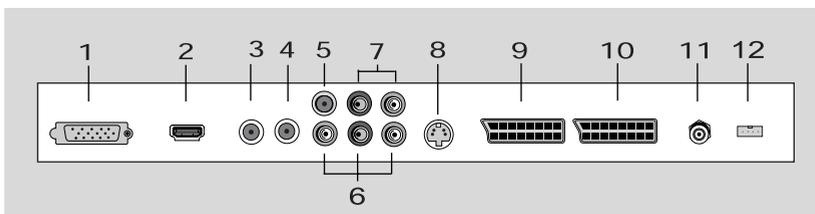
Illuminates in red when the TV is in standby mode./ Illuminates in green when the TV is switched on.

7. Remote control sensor

Accepts the IR signal of remote controller.

Controls

Rear Panel



1. PC ANALOG IN (D-SUB)

2. HDMI (High Definition Multimedia Interface) IN

Connect to the HDMI jack for device with HDMI output.

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. Coaxial OUT

Connect the coaxial audio cable from the digital audio device to the **Coaxial OUT** of the set.

6. COMPONENT(Y/Pb(Cb)/Pr(Cr)) VIDEO IN

Connect the COMPONENT video output sockets of the DTV set top box to the COMPONENT Input sockets of the set.

7. COMPONENT AUDIO(L/R) IN

Connect the audio cable from the DTV set top box to the Audio Input sockets of the set.

8. S-VIDEO IN

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

Connect the COMPONENT Audio cable for sound.

9. SCART2 (AV 2)

Connect the DVD(VCR) player's A/V jacks to the TV's SCART2 jack.

10. SCART1 (AV 1)

Connect a DVD(VCR) player's A/V jacks to the TV's SCART1 jack.



Note

In SCART jack, AV output is available.

11. Ant. (Antenna input)

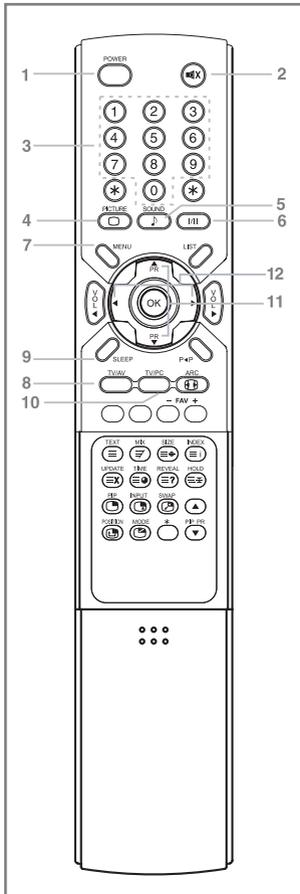
12. COMM.

Communication port.

Controls



All the functions can be controlled with the remote controller. Some functions can also be adjusted with the buttons on the side 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. PICTURE()

Recalls your preferred picture setting

5. SOUND()

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, COMPONENT, PC ANALOG, HDMI mode.
Clears the menu from the screen.

9. SLEEP

Sets the sleep timer.

10. TV/PC

Selects TV or PC mode directly.

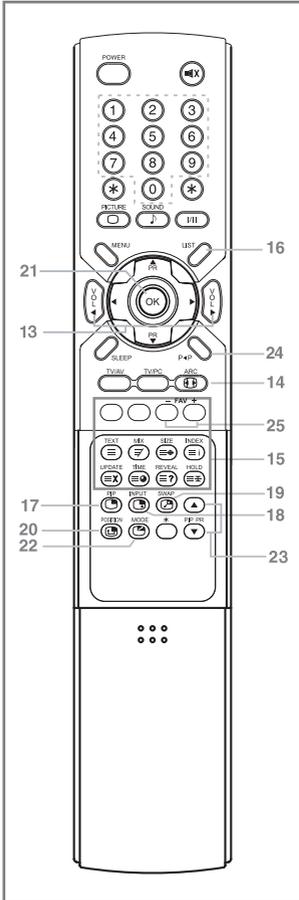
11. PR▲/PR▼ (Programme Up/Down)

Selects next programme or a menu item.

12. ◀▶

Adjusts menu settings.

Controls



13. VOL◀/VOL▶(Volume Up/Down)

Adjust the sound level.

14. ARC(◀▶)

Selects a screen mode- 16:9, 14:9, 4:3, 16:9 Zoom, 14:9 Zoom, 4:3 Zoom and Auto.

15. TELETEXT Buttons

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

16. LIST

Displays the programm list menu.

17. PIP(🖼️)

Displays a PIP(Picture In Picture) screen.

18. INPUT(📺)

Selects the AV source of sub picture in PIP mode.

19. SWAP(🔄)

Switches a main picture for sub picture in PIP mode.

20. POSITION(📍)

Selects a position of PIP screen.

21. OK

Accepts your selection or displays the current mode.

22. MODE(🖼️)

Selects a PIP screen mode. - 16:1, 9:1, Double Window mode.

23. PIP PR▲/PIP PR▼

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

24. P◀P

Returns to the previously viewed programme.

25. - FAV +

Displays the favourite programme.

Basic Operation

Turning the TV On and Off

Standby Setup: 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 front 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▲/PR▼** button or **NUMBER** buttons.

Volume adjustment

Press the **VOL◀/VOL▶** button to adjust the sound level.

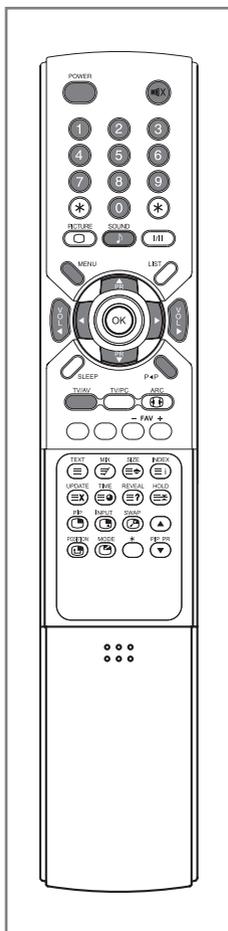
P◀P

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

Sound mute function

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

To cancel mute mode, press the **MUTE** button again, **VOL◀/VOL▶**, **I/II** or **SOUND(🎵)** button.



Basic Operation



On screen menu language selection

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

First select your language.

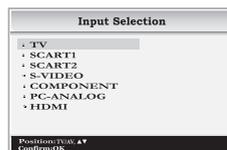
- 1 Press the **MENU** button.
- 2 Select the **Setup** menu with **PR▲/PR▼** button.
- 3 Press the **◀▶** button to select the **Setup** menu.
- 4 Select the **Language** with **PR▲/PR▼** button.
- 5 Press the **◀▶** button to select the **Language**.
- 6 Press the **PR▲/PR▼** button to select your desired language.
- 7 Press the **TV/AV** button.



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

Changing the Input mode

- 1 Press the **TV/AV** or **PR▲/PR▼** buttons to change the input mode.
- 2 Press the **OK** button to select your desired mode.



Displaying Information

You can display the Programme information and setting status you selected.

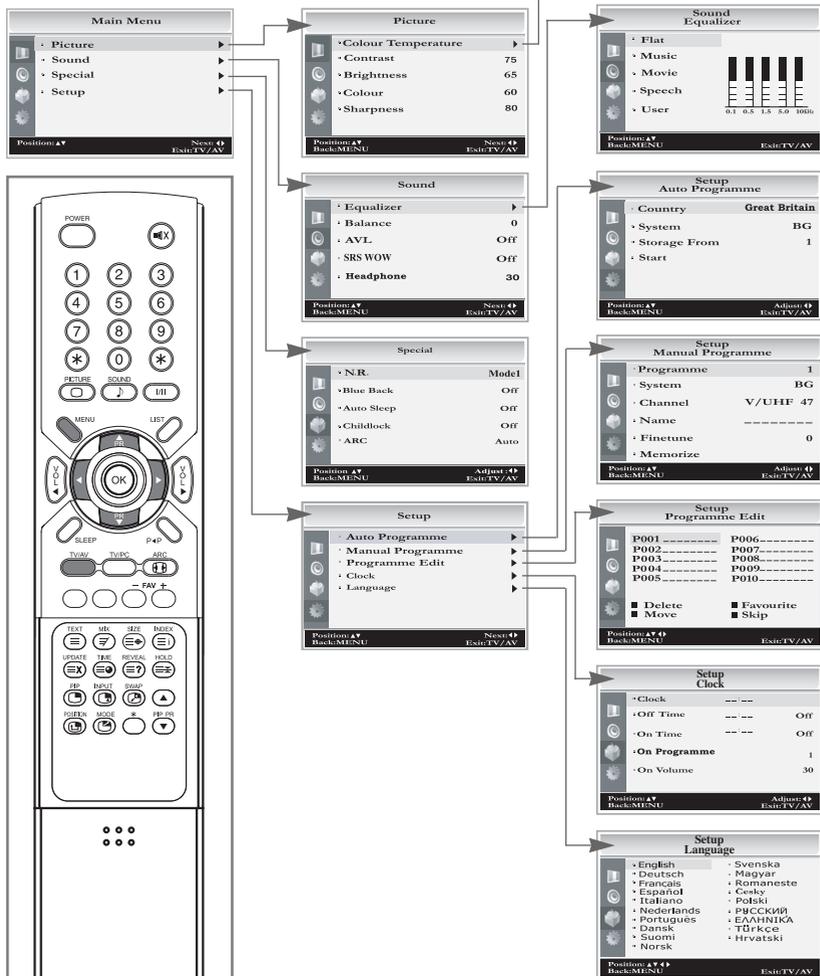
Press the **OK** button



On Screen Menus and Display



- 1 Press the **MENU** button to display main menu.
- 2 Press the **PR▲/PR▼** button to select menus-Picture, Sound, Special, Setup.
- 3 Adjust each menu with the **◀▶** 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

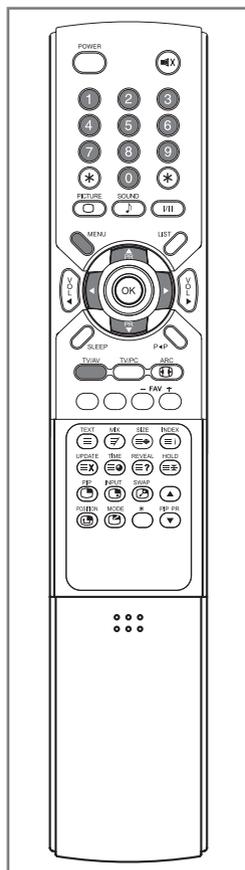
Once you have preset the programme, you will be able to use the **PR▲/PR▼** or **NUMBER** buttons to scan the programme you programmed.

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 Press the **◀▶** button to select the **Setup** menu.
- 4 Select the **Auto Programme** menu.
- 5 Press the **◀▶** button to select the **Auto Programme** menu.
- 6 Select the **Country** with the **◀▶** button.
- 7 Press the **PR▲/PR▼** button to select the **System**.
- 8 Select a TV system with the **◀▶** button;
 - BG** : (West Europe/Asia/M.East/Africa/Australia)
 - I** : (UK/Hong Kong/South Africa)
 - DK** : (Russia/China/East Europe)
 - L** : (France)
- 9 Press the **PR▲/PR▼** button to select **Storage From**.
- 10 Select the beginning programme number with the **◀▶** button or **NUMBER** buttons.
- 11 Start Auto programme with **◀▶** button, press the **MENU** button to finish auto programme.
- 12 Press the **TV/AV** button to finish Auto programme.



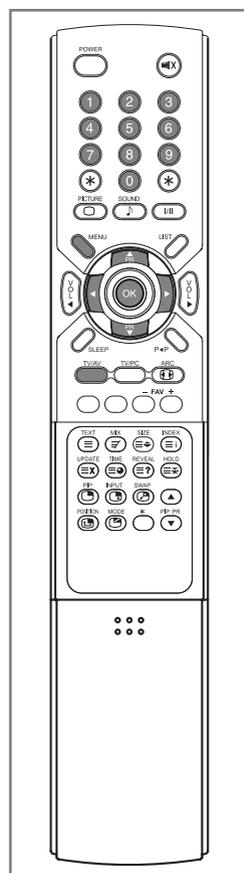
Setting up TV Programme

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 8 characters to each programme number.

- 1 Press the **MENU** button.
- 2 Select the **Setup** menu.
- 3 Select **Manual Programme** menu.
- 4 Select the Programme with the ◀▶ button or NUMBER buttons.
- 5 Press the **PR▲/PR▼** button to select the **System**.
- 6 Select a TV system with the ◀▶ button.

BG : (West Europe/Asia/M.East/Africa/Australia)
I : (UK/Hong Kong/South Africa)
DK : (Russia/China/East Europe)
L : (France)
- 7 Press the **PR▲/PR▼** button to select **Channel**.
- 8 Press the ◀▶ button to select **V/UHF** or **Cable** as required. If possible, select the programme number directly with the number buttons.
- 9 Press the **PR▲/PR▼** button to select the **Name**.
 You can assign a programme name with 8 characters. Press the **PR▲/PR▼** button repeatedly. You can use the numeric 0 to 9, the alphabet A to z (capital and small letters.) and a blank. With the ◀▶ button, you can select in the opposite direction.
- 10 Press the **PR▲/PR▼** button to select the **Finetune**.
 Press the ◀▶ button to commence finetuning.
- 11 Press the **PR▲/PR▼** button to select the **Memorize**.
- 12 Press the ◀▶ button or **OK** button.
- 13 Press the **MENU** button to return to prior menu.
- 14 Press the **TV/AV** button to return to normal TV viewing.



Setting up TV Programme

Programme Edit

This function enables you to delete, favourite, move 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▲/PR▼** button to select **Programme Edit**.
- 4 Press the **◀▶** button to start the Programme Edit.

Select the programme name to edit with the **PR▲/PR▼** and **◀▶**.

Deleting a programme

- 1 Select a programme to be deleted with the **PR▲/PR▼** or **◀▶** button.
- 2 Press the **RED** button.

The selected programme is deleted, all the following programme is shifted up one position.

Selecting a favourite programme

- 1 Select a favourite programme with the **PR▲/PR▼** or **◀▶** button.
- 2 Press the **GREEN** button.

This function lets you select your favourite programmes directly.



Note

Press the **FAV +/-** button on the remote controller to select the stored favourite programme.

Moving a programme

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

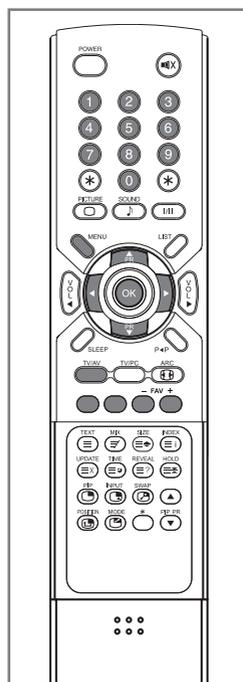
Skipping a programme number

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



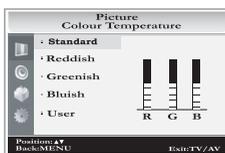
Picture Control



You can adjust Colour Temperature, Contrast, Brightness, Colour, Sharpness and Tint(Only in NTSC mode) to the levels you prefer.

Manual Picture Control

- 1 Press the **MENU** button.
- 2 Select **Picture** using the **PR▲/PR▼** button, and press the **◀▶** button.
- 3 Select **Colour Temperature** using the **◀▶** button.



- 4 Press the **PR▲/PR▼** button to select a particular colour tone.
If you select **User**, you can control the value manually.

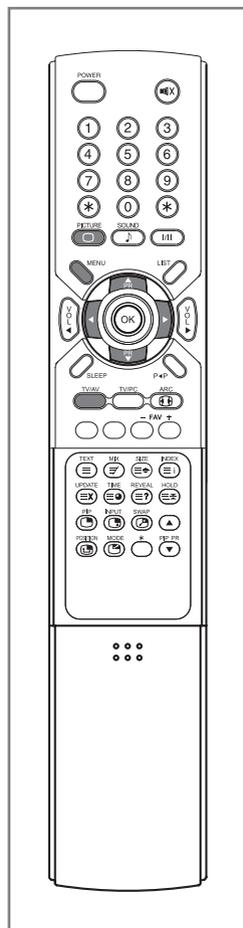


Note

- a. On the **Standard, Reddish, Greenish, Bluish**, the value of the **R/G/B** is changed automatically.
- b. If you change the value of the R/G/B, the **User** is selected automatically.

- 5 Press the **MENU** button to return to the prior menu.
- 6 Press the **PR▲/PR▼** button to select a picture item.
- 7 Press the **◀▶** button to adjust the picture condition as you want.
- 8 Press the **TV/AV** button to store it.

Selected Item	Setting Change
Contrast	More darkness ◀0-100 ▶ More light
Brightness	Less bright ◀0-100 ▶ More bright
Colour	Lower colour intensity ◀0-100 ▶ Higher colour intensity
Sharpness	Soft picture ◀0-100 ▶ Hard picture
Tint*	More purple ◀-50-50 ▶ More green.



Picture Control

PICTURE Effect

- 1 Press the **PICTURE**() button.
- 2 Press the **PICTURE**() button repeatedly to select Picture effect.

Each press of the button changes the screen display as below.



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

Auto Picture Control

*The Picture options - Dynamic, Standard, Mild and Game are programmed for good picture reproduction at the factory and cannot be changed.

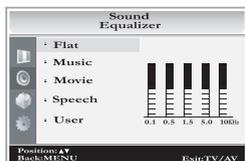
Sound Control



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.

Manual Sound Control

- 1 Press the **MENU** button.
- 2 Select the Sound using the **PR▲/PR▼** button, and press the **◀▶** button.
- 3 Press the **PR▲/PR▼** button to select the desired sound item; **Equalizer**, **Balance**, **AVL**, **SRS WOW** or **Headphone** Volume.
- 4 Press the **◀▶** button to make desired adjustment.
- 5 Press the **◀▶** button in **Equalizer** to set the **Equalizer**.



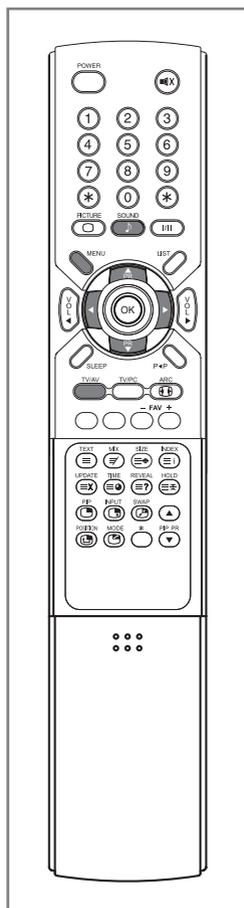
- 6 Press the **PR▲/PR▼** button to select your preferred setting ; **Flat**, **Music**, **Movie**, **Speech** or **User**. To set the **Equalizer User**.
 - a. Select **User** by pressing the **PR▲/PR▼** button.
 - b. Select a sound band by pressing the **◀▶** button.
 - c. Make appropriate sound level with the **PR▲/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 **SRS WOW** menu **On** or **Off**.



Note

1. The benefits of **SRS WOW** sound are enormous. You can be completely enveloped in sound.
2. The **Equalizer** menu is not available when **SRS WOW** is set to **On**.

- 10 Select the **Headphone** menu and adjust the volume from headphone.
- 11 Press the **MENU** button to return to preceding MENU and the **TV/AV** button to return to normal TV viewing.



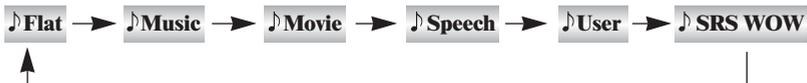
Sound Control



SOUND Effect

- 1 Press the **SOUND**(🎵) button.
- 2 Press the **SOUND**(🎵) button repeatedly to select.

Each press of the button changes the screen display as below.



Auto Sound Control

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

Other functions



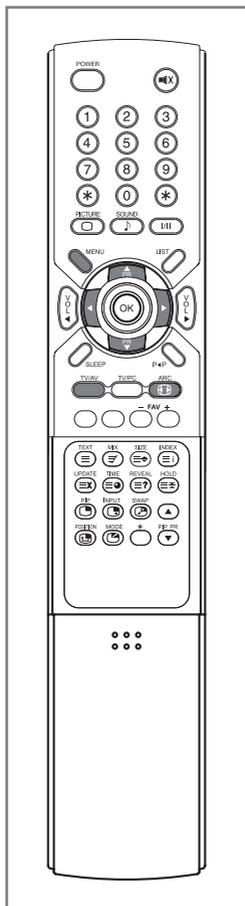
Clock

Setting the clock is necessary in order to use the various timer features of the TV. You can set automatic TV **On** or **Off** time.

- 1 Press the **MENU** button.
- 2 Press the **PR▲/PR▼** button to select the **Setup** menu.
Then press the **◀▶** button.
- 3 Press the **PR▲/PR▼** button to select **Clock** menu.
Then press the **◀▶** button.



- 4 Set the present time with the **PR▲/PR▼** or number buttons on remote controller.
Store a time value between 00:00 ... 23:59(hours:minutes)
- 5 Press the **PR▲/PR▼** button to select **Off Time**.
Then press the **◀▶** button.
- 6 Set the TV off time with the **PR▲/PR▼** or number buttons.
Then press the **◀▶** button.
Select **On** or **Off** with **PR▲/PR▼** button. (When the setting is **On**, the TV set will be switched off to stand by mode.)
- 7 Press the **PR▲/PR▼** button to select **On Time**.
Then press the **◀▶** button.
- 8 Set the TV on time with the **PR▲/PR▼** or number buttons.
Then press the **◀▶** button.
Select **On** or **Off** with **PR▲/PR▼** button. (When the setting is **On**, the set will be switched On automatically to the last saved programme in the **On Programme** menu.)
- 9 Select the **On Programme** using the **PR▲/PR▼** button, and press the **◀▶** button.
You can select the first displayed programme with the **◀▶** or number buttons when the set is switched on automatically.
- 10 Press the **PR▲/PR▼** button to select **On Volume**.
Then press the **◀▶** button.
You can select the volume of the first displayed programme with the **◀▶** button when the set is switched on automatically.
- 11 Press the **MENU** button to the prior menu.
- 12 Press the **TV/AV** button to return to normal TV viewing.



Note The present time must be set for using the **Clock** function.

Other functions

N.R.(Noise Reduction)

The **N.R** feature improves the picture quality by setting to **Mode1** or **Mode2**. If you experience noise on a certain programme, set the **N.R** to **Mode1** or **Mode2** for this programme, to obtain the optimum picture.

- 1 Press the **MENU** button, select the **Special**.
- 2 Press the **◀▶** button to select **N.R.**
- 3 Press the **◀▶** button to select **Off**, **Mode1** or **Mode2**.
- 4 Press the **TV/AV** button to return to normal TV viewing.



Blue Back

If no signal is being received or the signal is very weak, a blue screen automatically replaces the noisy picture background.

If you wish to continue viewing the poor picture, you must select the Blue Back **Off**. (Pressing the **◀▶** button will alternate between "On" and "Off".)

Auto Sleep

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

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



Note

If the set connects with the external input source in the middle of a lapse of 10 minutes after a TV programme stops broadcasting, Auto Sleep function is automatically canceled.

Other functions



Childlock

Childlock menu is necessary in order to disable the buttons on the front/side panel of the set. Especially it is useful to prevent unauthorized viewing.

- 1 Press the **PR▲/PR** button to select **Childlock**.
- 2 Press the **◀▶** button repeatedly to select **On** or **Off**.

* When the setting is **Childlock On**, the buttons except **ON/OFF** button on the front/side panel of the set is disabled.

* When the setting is **Childlock Off**, the buttons on the front/side panel of the set is enabled.

ARC(Aspect Ratio Control)

You can watch TV in various picture formats: **Auto, 16:9, 14:9, 4:3, 16:9 Zoom, 14:9 Zoom, 4:3 Zoom**. Repeatedly press the **ARC** button to select your desired picture format.

Auto When your set receives the wide screen signal, it will change automatically the picture format that has been sent.

16:9 You can enjoy the cinema 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.

14:9 You can enjoy the picture format of 14:9 or general TV programme through the 14:9 mode. The screen 14:9 is viewed just like that the screen 4:3 is magnified to the upper/lower and left/right.

4:3 This picture format is 4 to 3 of general TV.

16:9 Zoom Magnifies the size of the picture on screen 16:9.

14:9 Zoom Magnifies the size of the picture on screen 14:9.

4:3 Zoom Magnifies the size of the picture on screen 4:3.



Note

* In **Zoom** mode, you can adjust the position of the picture with **PR▲/PR** button. (It's possible when the **ARC** information is displayed on screen.)

* In **PC ANALOG, HDMI, COMPONENT** mode, you can select the picture format of 16:9, 14:9, 4:3.

Other functions



I/II

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 programme is received in two languages (dual language), you can switch to

DUAL I, **DUAL II**, **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 loud-speakers.

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

NICAM reception (option)

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**.
When **FM mono** is selected the display **MONO** appears on the screen.

Sound output selection

In AV mode, you can select output sound for the left and right loud-speakers. Repeatedly press the **I/II** button to select the sound output.

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

L+L : Audio signal from audio L input is sent to left and right loud-speakers.

R+R : Audio signal from audio R input is sent to left and right loud-speakers.

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, 15, 30, 60, 120**.

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.

PIP function

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



Note

PIP function is available when the main picture is **PC ANALOG, COMPONENT, HDMI** mode.

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 mode.

Moving the PIP picture

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

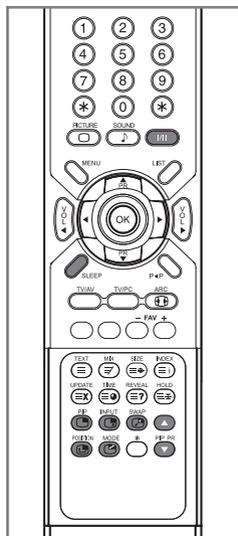
Switching the main and PIP picture

Press the **SWAP** () button to switch the main and sub picture in PIP Double Window mode only.

Viewing the external source input

Press the **INPUT** () button to select the input source of sub picture in PIP mode.

Press the **PIP PR▲/PIP 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 page contains twenty programmes as right picture.



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

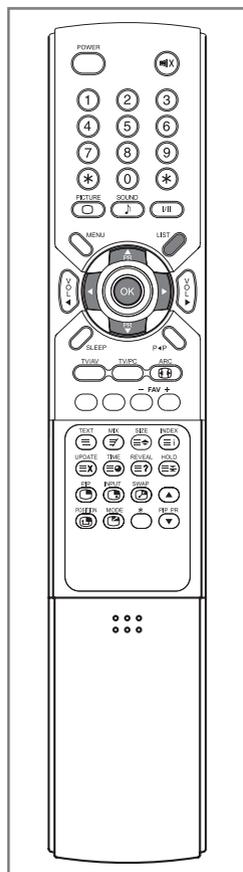
Select a programme with the **PR▲/PR▼** or **◀▶** button. Then press the **OK** button. The set switches to the chosen programme number.

Paging through a programme list

There are 5 programme list pages in which contain 100 programmes. Pressing the **PR▲/PR▼** or **◀▶** button repeatedly turns the pages.

Programme List	
PO01 -----	PO11 -----
PO02 -----	PO12 -----
PO03 -----	PO13 -----
PO04 -----	PO14 -----
PO05 -----	PO15 -----
PO06 -----	PO16 -----
PO07 -----	PO17 -----
PO08 -----	PO18 -----
PO09 -----	PO19 -----
PO10 -----	PO20 -----

Position: ▲▼◀▶ Confirm: OK Exit: TV/AV



TELETEXT



TEXT On/Off

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

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▲/PR▼** button can be used.
- 4 The **RED** button permits to return to previous selection.

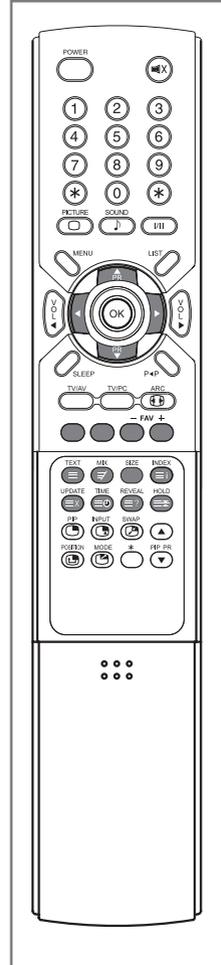
Alternatively the **PR▲/PR▼** button can be used.

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 **PR▲/PR▼** button can be used to select the preceding or following page.





Special TELETEXT functions

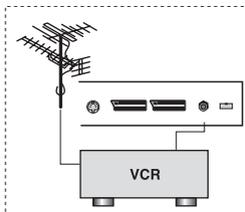
MENU		Functions
	TEXT	Changes TELETEXT mode
	SIZE	Selects double height text. Press this button to enlarge the top half of the page. Press this button again to enlarge the bottom half of the page. Press this button again to return to the normal display.
	HOLD	Stops the automatic page change, which will 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.
	MIX	Only TELETEXT mode, text mode superimposed on the TV picture, TV mode.

External Equipment Connection

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

Antenna connection

Connect RF out on the VCR to the Antenna input on the rear of the TV.



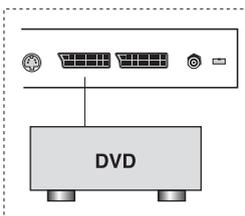
SCART 2(AV 2) IN

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



Note

In Scart 2 jack, selectable A/V out is available.



SCART 1(AV 1) IN

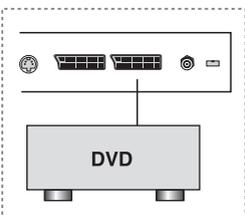
- 1 Connect the A/V out jacks on the AV device to **SCART** jack on the TV.
- 2 Use the **TV/AV** button to select **SCART1** mode.
- 3 Press the **PLAY** button on the VCR.

The VCR playback picture appears on the TV screen.



Note

In Scart 1 jack, TV out is available.



COMPONENT IN

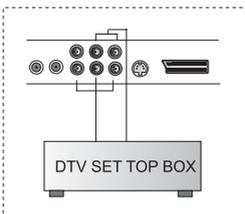
- 1 Use a component video cable to connect the DVD player's Y/Pb/Pr jacks to the TV's Y/Pb(Cb)/Pr(Cr) jacks.



Note

The Y/Pb/Pr jacks on your DVD player are sometimes labeled Y/Cb/Cr or Y/B-Y/R-Y. If so, connect the cables to like colors.

- 2 Use an audio cable to connect the DVD player's Audio OUT jacks to the TV's Audio IN jacks. Be sure to use the upper side of inputs that you used for the video connection.
- 3 Use the **TV/AV** button to select **COMPONENT** mode.

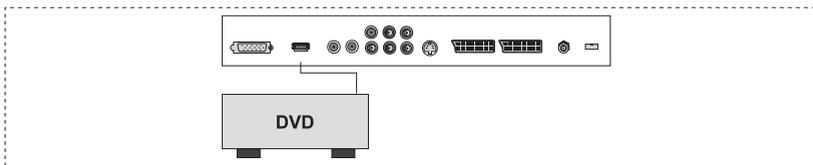


External Equipment Connection



Connecting to HDMI (High Definition Multimedia Interface)

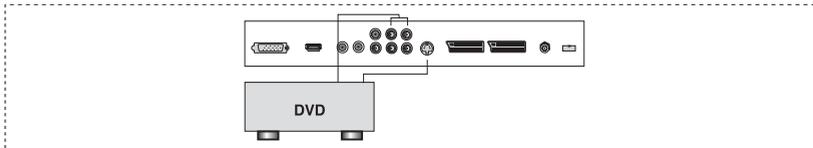
- 1 Connect an HDMI cable between the "HDMI IN" jack on the TV and the HDMI OUT jack on the set-top box. Please check that the HDMI source is powered on.
- 2 Press the **TV/AV** button to select **HDMI** mode.



S-VIDEO IN

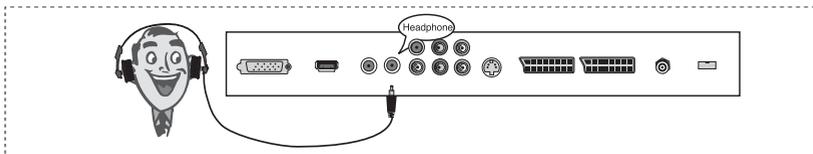
If the optional equipment you are connecting has an **S-VIDEO** jack, you can use an S-VIDEO cable for improved picture quality (compared to an A/V cable). Because S-VIDEO carries only the video signal, you also need to connect **COMPONENT** Audio cable for sound.

The VCR playback picture appears on the screen.



Headphone jack

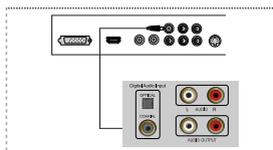
Insert the headphone plug to the headphone jack on the TV. You can listen to the sound through the headphone; no sound from the speaker on the TV. To adjust the headphone volume, use the **Headphone** menu in the **Sound** menu.



Coaxial OUT

You can use the TV's **DIGITAL AUDIO (Coaxial) OUT** jack to connect a digital audio device.

Use an coaxial audio cable to connect the device's COAXIAL IN jack to the TV's **DIGITAL AUDIO(COAXIAL) OUT** jack.



Connecting the PC as a monitor

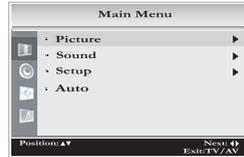
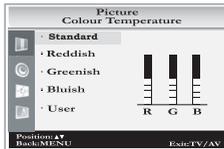


This function is possible only when the set is in PC mode.
Use the **TV/AV** or **TV/PC** button on remote controller.

Picture adjustment

You can adjust picture Colour Temperature, Contrast, Brightness, Colour, Sharpness and ARC as you prefer.

- 1 Press the **TV/AV** button to select the **COMPONENT, PC-ANALOG** or **HDMI** mode.
- 2 Press the **MENU** button.
- 3 Select the **Picture**.
- 4 Select **Colour Temperature** using the **◀▶** button.



- 5 Press the **PR▲/PR▼** button to select a particular colour tone. If you select **User**, you can control the value manually.
- 6 Press the **MENU** button to return to the prior menu.
- 7 Press the **PR▲/PR▼** button to select a picture item.
- 8 Press the **◀▶** button to adjust the picture condition as you want.
- 9 Press the **TV/AV** button to store it.

Contrast

This function is to adjust picture to light/dark.

Brightness

This function is to adjust brightness of picture.

Colour

This function is to adjust intensity of the colour.

Sharpness

Adjust to sharpen or soften the picture.

ARC (Aspect Ratio Control)

Selects a screen mode.



Connecting the PC as a monitor



Sound adjustment

- 1 Press the **MENU** button.
- 2 Select the **Sound** menu.
- 3 Press the **PR▲/PR▼** button to select the desired sound item; **Equalizer**, **Balance**, **AVL**, **SRS WOW**, **Headphone** or **Input**.
- 4 Press the **◀▶** button to make desired adjustment.
- 5 Press the **◀▶** button in **Equalizer** to set the **Equalizer**.
- 6 Press the **PR▲/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▲/PR▼** button.
 - b. Select a sound band by pressing the **◀▶** button.
 - c. Make appropriate sound level with the **PR▲/PR▼** button.
 - d. Press the **MENU** button to return to preceding menu.
- 7 Press the **PR▲/PR▼** button to the Balance menu.
- 8 Select the **Balance** menu with the **◀▶** button and adjust the balance of speaker.
- 9 Select the **AVL**(Automatic Volume Leveler) menu **On** or **Off**.
- 10 Select the **SRS WOW** menu **On** or **Off**.



Note

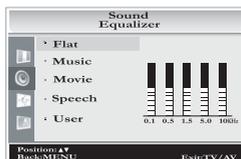
1. The benefits of **SRS WOW** sound are enormous. You can be completely enveloped in sound.
2. The **Equalizer** menu is not available when **SRS WOW** is set to **On**.

11. Select the Headphone menu and adjust the volume from headphone.
- 12 Select the **Input** with **PR▲/PR▼** button.
- 13 Press the **◀▶** button to select **Input**.
In PIP mode, you can select **PC-ANALOG** or **PIP** Input.



Note

Input* - Only in **PIP** mode, **Input** menu is displayed.



Connecting the PC as a monitor



Setup

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

- 1 Press the **MENU** button.
- 2 Select the **Setup** menu.
- 3 Press the **PR▲/PR▼** button to select the desired item.
- 4 Press the **◀▶** button to make desired adjustment.
- 5 Press the **TV/AV** button to exit menu



H-Position (Horizontal Position)

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

V-Position(Vertical Position)

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

Phase

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

Clock

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



This mediation range is different according to the supported resolution.

Note

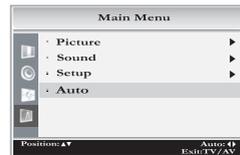
Reset

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

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.

- 1 Press the **MENU** button.
- 2 Press the **PR▲/PR▼** button to select the **Auto**. Then press the **◀▶** button.



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.

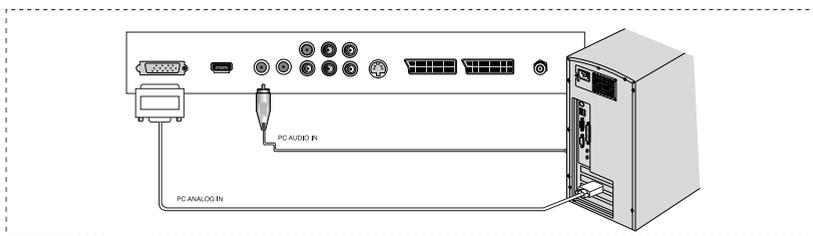
Note

Connecting the PC as a monitor

PC INPUT

- 1 Connect the PC IN cable (D sub cable) from the monitor output socket of the PC to the PC ANALOG IN 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** mode.
- 4 Switch on the PC, and the PC screen appears on the set.

The set can be operated as the PC monitor.



Resolution

Mode	Resolution	Horizontal frequency (KHz)	Vertical frequency (Hz)
VGA	640 x 480	31.5 KHz	60 Hz
SVGA	800 x 600	37.9 KHz	60 Hz
XGA	1024 x 768	48.4 KHz	60 Hz
WXGA	1280 x 768	47.4 KHz	60 Hz RB
	1280 x 768	47.8 KHz	60 Hz
	1360 x 768	47.7 KHz	60 Hz



Note

- a. If possible, use the VESA 1024x768@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.
- 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 Specifications



Model	LT-40T6LVH/LT-40H6LVH	LT-46T6LVH
Television system	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	46" Wide TFT LCD
Panel Resolution	WXGA(1366 x 768)	
Power consumption	220W	270W
External antenna impedance	75Ω	
Audio output	10W +10W	
External IN/OUT ports	<ul style="list-style-type: none"> • HDMI IN • HEADPHONE JACK • PC AUDIO IN • SCART 2 IN • ANTENNA IN • COMM. PORT • S-VIDEO IN • PC-ANALOG IN • SCART 1 IN • COAXIAL OUT • COMPONENT IN 	
AC Input	100-240V AC, 2.5A~1.5A, 50/60Hz	

* All rights reserved for technical modifications.

SET Dimensions and Weight

Model	LT-40T6LVH	LT-40H6LVH	LT-46T6LVH
Dimension	Horizontal	1135.2 mm	1265 mm
	Height	632.2(704.1) mm	606(663) mm
	Thickness	114.5(280) mm	133(263) mm
Weight	28.3(32.8) kg	28.6(33.1) kg	38(42) kg

* without stand (with stand)

Troubleshooting



Problem	Check item
No picture on screen and no sound from speakers.	<ul style="list-style-type: none"> • 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 COLOUR 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 setting • Lamp 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 colour 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.