

LCD TV | PLASMA TV | OWNER'S MANUAL



LG Electronics Inc.

LCD TV | PLASMA TV
OWNER'S MANUAL

LCD TV MODELS	PLASMA TV MODELS
32LC2D*	42PC1D*
37LC2D*	50PC1D*
42LC2D*	

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

Extended Owner's Manual that contains advanced features of these LG TV-sets is located on CD-ROM in electronic version.
To read it You need to open chosen files by using Personal Computer (PC) equipped with CD-ROM drive.

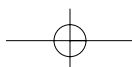
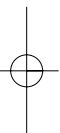
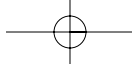
LG Electronics Inc.



Trade Mark of the DVB Digital Video Broadcasting Project (1991 to 1996)

ID Number(s)	4109: 32LC2D	4119: 42PC1D
	4110: 37LC2D	4162: 50PC1D
	4115: 42LC2D	4006: 37LC2DB
	4116: 32LC2DB	4007: 42LC2DB

P/NO: 38289U0585C (0612-REV01)



SAFETY INSTRUCTIONS


- Please read these safety precautions carefully before using the product.
- In this manual, the illustration may be somewhat different from your product because it is just example to help the instruction.


! WARNING If you ignore the warning message, you may be seriously injured or there is a possibility of accident or death.


! CAUTION If you ignore the caution message, you may be slightly injured or the product may be damaged.

Precaution in Installing the Product


! WARNING


 Keep away from heat sources like electrical heaters.
- Electrical shock, fire, malfunction or deformation may occur.


 Do not use the product in damp place such as a bathroom or any place where it is likely to get wet.
- This may cause a fire or could give an electric shock.

 If you can smell smoke or other odors or hear a strange sound unplug the power cord and contact the service center.
- If you continue to use without taking proper measures, electrical shock or fire can occur.

! CAUTION


 Install the product on a flat and stable place that has no risk of dropping the product.
- If the product is dropped, you may be injured or the product may be broken.


 Keep the product away from direct sunlight.
- The product can be damaged.


 Do not place the product in a built-in installation such as bookcase or rack.
- Ventilation required.

Electrical Power Related Precautions

! WARNING

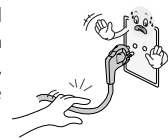
 Make sure to connect the power cable to the grounded current.
- You may be electrocuted or injured.

 Do not touch the power plug with wet hands. Additionally, if the cord pin is wet or covered with dust, dry the power plug completely or wipe dust off.
- You may be electrocuted due to excess moisture.

 During a thunder or lightning storm, unplug the power cable or signal cable.
- You may be electrocuted or a fire can break out.

! CAUTION

Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.



Precautions in Moving the Product

! WARNING

Make sure to turn off the product. Make sure to remove all cables before moving the product.
- You may be electrocuted or the product can be damaged.



! CAUTION

Do not shock the product when moving it.
- You may be electrocuted or the product can be damaged.
Make the panel face forward and hold it with both hands to move.
- If you drop the product, the damaged product can cause electric shock or fire. Contact with the service center for repair.



Precautions in Using the Product

! WARNING

Do not disassemble, repair or modify the product at your own discretion.
- Fire or electric shock accident can occur.
- Contact the service center for check, calibration or repair.



To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.



! CAUTION

Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



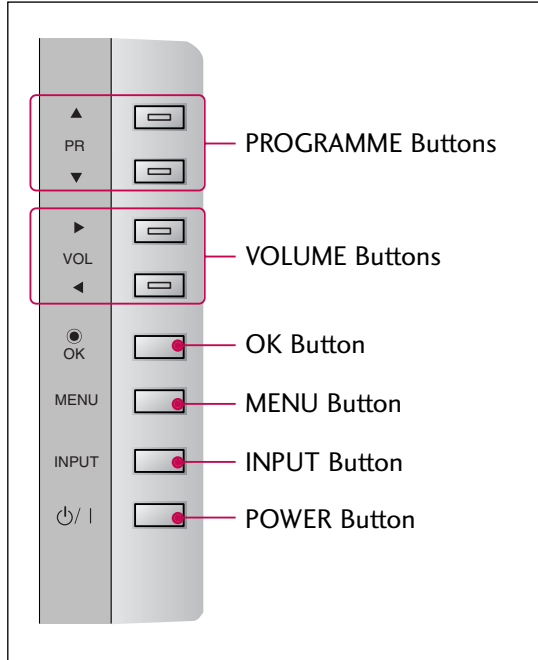
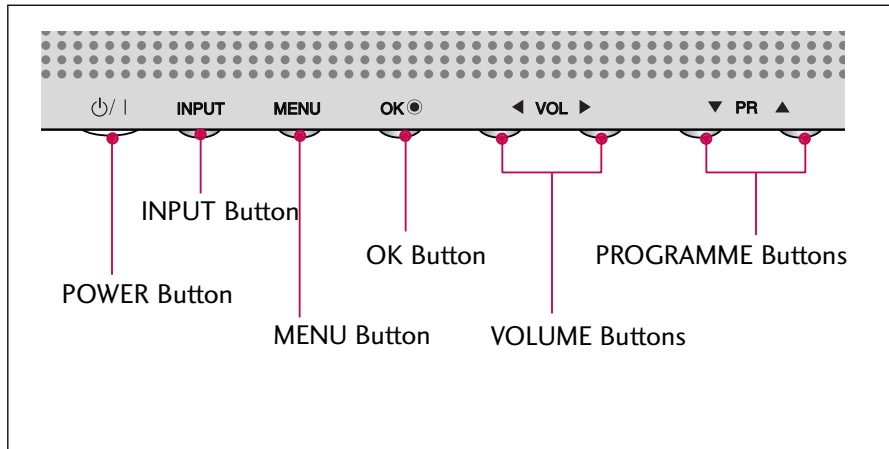
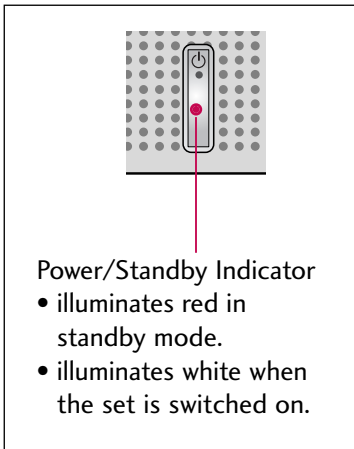
INTRODUCTION

CONTROLS

ENGLISH

- This is a simplified representation of front panel.
- Here shown may be somewhat different from your set.

Front Panel Controls

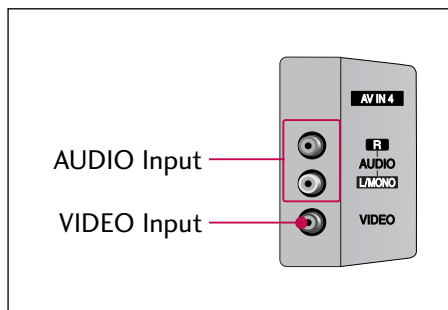
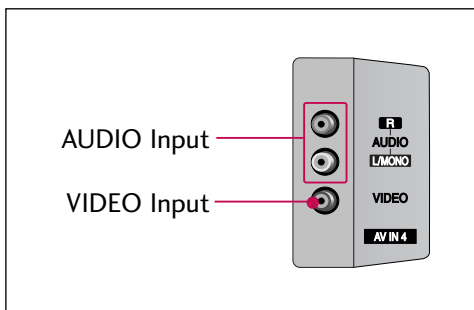
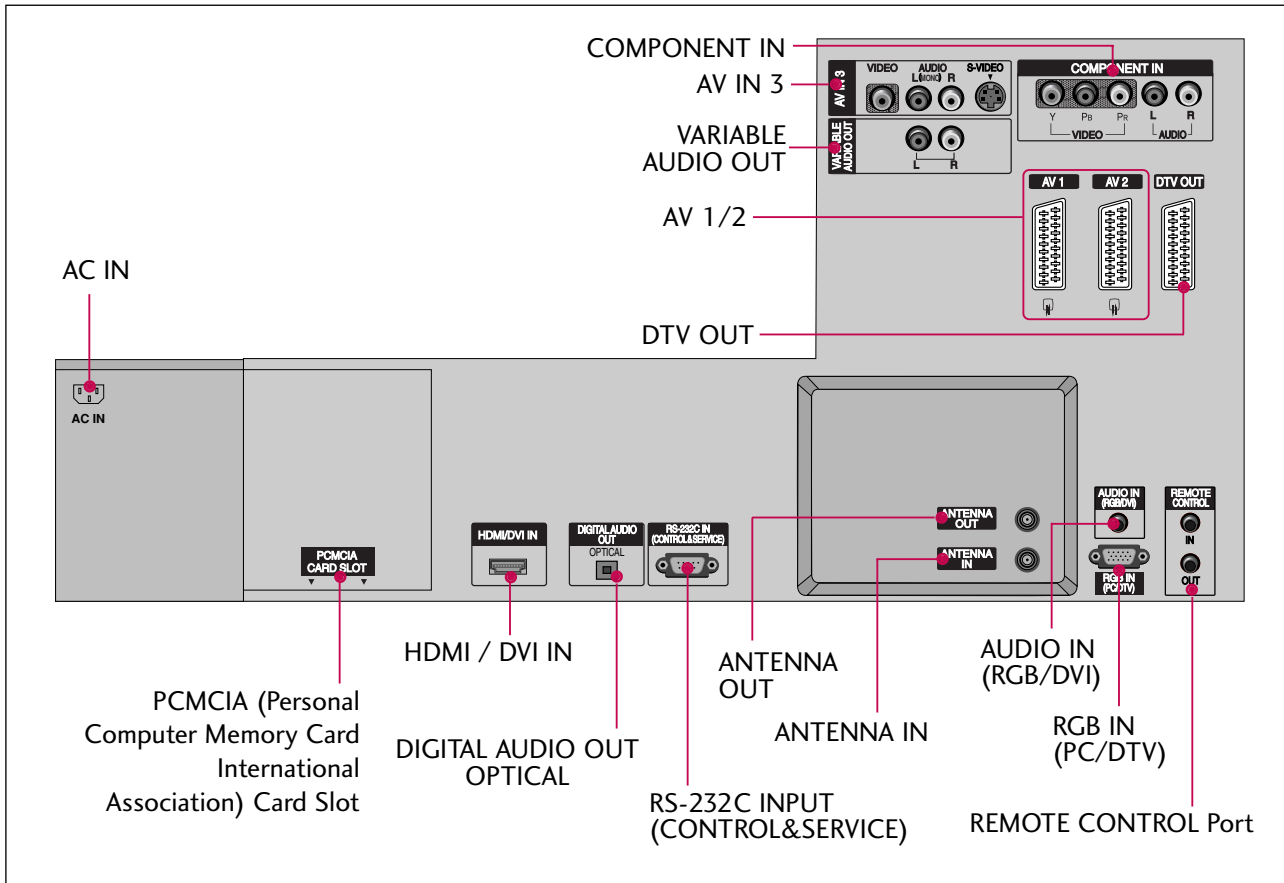


CONNECTION OPTIONS

- This is a simplified representation of front panel.
- Here shown may be somewhat different from your set.

ENGLISH

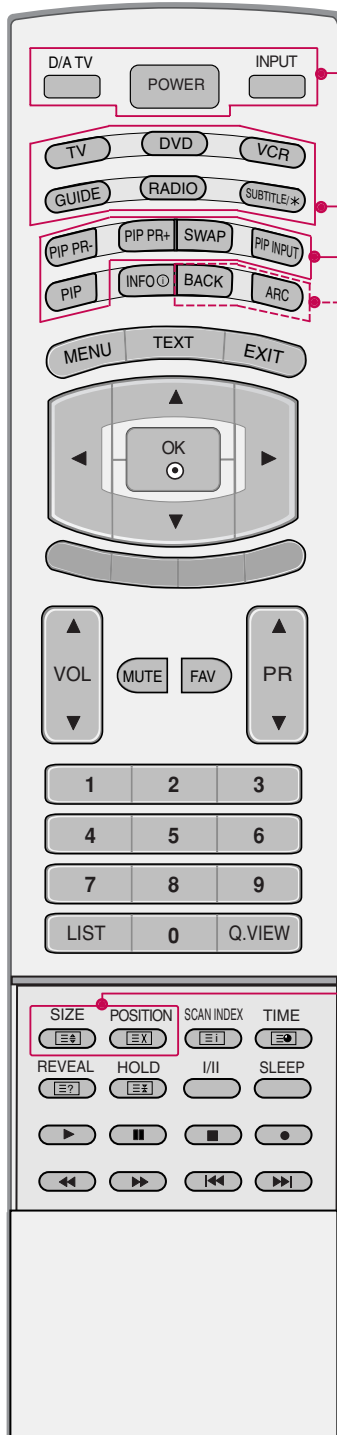
Back Connection Panel



INTRODUCTION

ENGLISH

REMOTE CONTROL KEY FUNCTIONS



POWER

Switches the set between ON and STANDBY.

D/A TV (Digital TV / Analogue TV)

Selects digital or analogue mode.

INPUT

Selects the DTV, TV, AV, Component, RGB or HDMI/DVI modes. switches the set on from standby.

TV, DVD, VCR

Selects the remote operating mode: TV, VCR, DVD. Select other operating modes, for the remote to operate external devices.

GUIDE

Shows programme schedule.

RADIO

Selects Radio or TV channel in digital mode.

SUBTITLE/*

Recalls your preferred subtitle in digital mode.

PIP

Switches the sub picture on or off,select PIP, DW1/2 or POP modes.

SIZE

Adjusts the sub picture size.

POSITION

Moves the sub picture position.

PIP PR +/-

Selects a programme for the sub picture.

SWAP

Alternates between main and sub picture.

PIP INPUT

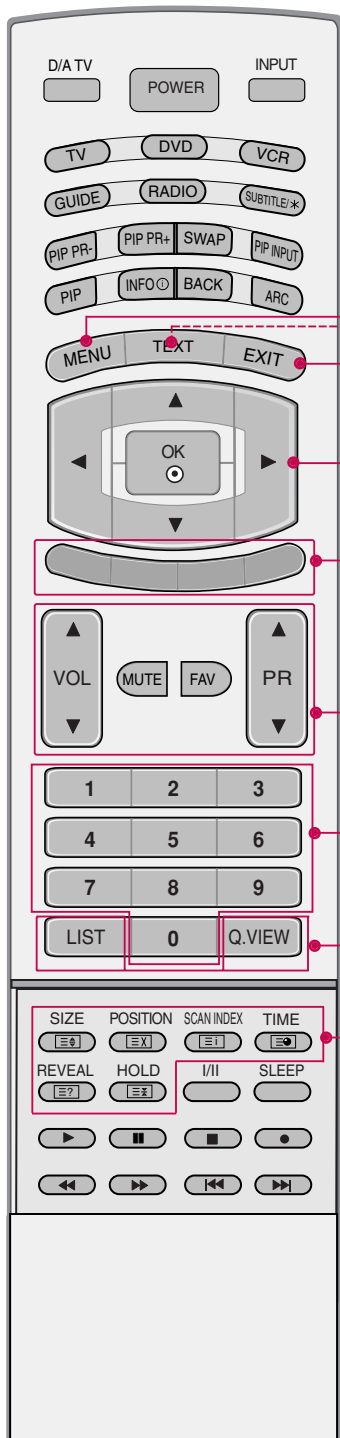
Selects the input mode for the sub picture.

BACK

Allow the user to move back one step in an interactive application, EPG or other user interaction function.

ARC (Aspect Ratio Control)

Selects your desired picture format.



MENU

Displays on screen menus one by one.
Exits the current menu.
Memorizes menu changes.

TELETEXT BUTTONS

These buttons are used for teletext.
Text button is used to enable teletext services while other buttons are for teletext functions. * For further details, see the 'Teletext' section.

EXIT

Clears all on-screen displays and returns to TV viewing from any menu.

OK

Accepts your selection or displays the current mode.

▲ / ▼ / ◀ / ▶
Adjusts menu settings.
Selects menu item.

COLOURED BUTTONS

They are used as per the indications or functions displayed on TV screen in case of Text displays (Teletext, EPG) and programme edit.

VOL ▲ / ▼ (Volume Up/Down)
Increases/decreases sound level.
PR ▲ / ▼ (Programme Up/Down)
Selects a programme.

MUTE
Switches the sound on or off.

FAV (FAVOURITE)
Displays the selected favourite programmes.

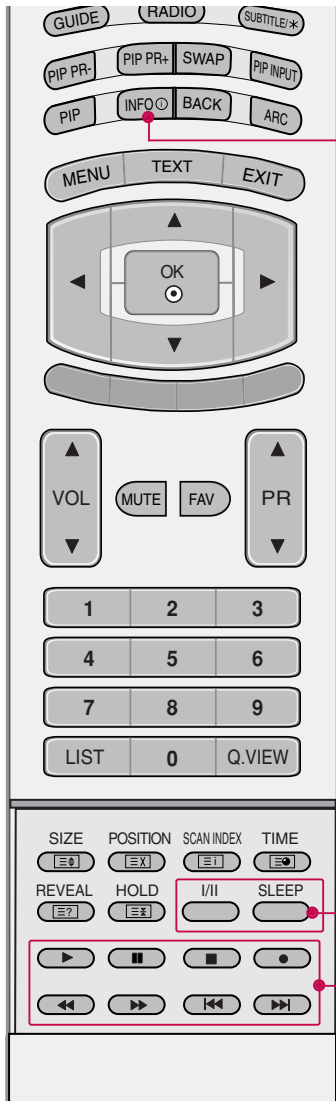
NUMBER BUTTONS

LIST
Displays the programme table.

Q.VIEW
Returns to the previously viewed programme.


INTRODUCTION

ENGLISH





Brief Info.

What is Brief Info?

- : Brief Info shows the present screen information.
- : On Watching with the upper Input signal, press the **INFO**  button.

How to use?

1. Press the **INFO**  button to show the Brief Info on the screen.
2. Press the **INFO**  button or **EXIT** button to exit.

Remote Control Buttons	Function
◀ / ▶	Change to Now/Next
▲ / ▼	The detail information on or off

I/II

Selects the audio language during dual language broadcast.
Selects the sound output.

SLEEP

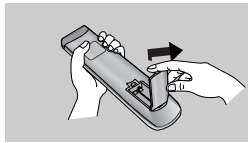
Sets the sleep timer.

VCR/DVD BUTTONS

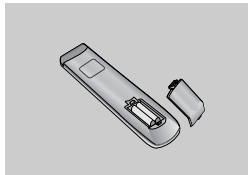
Controls a LG video cassette recorder.
Controls a LG DVD player.

Installing Batteries

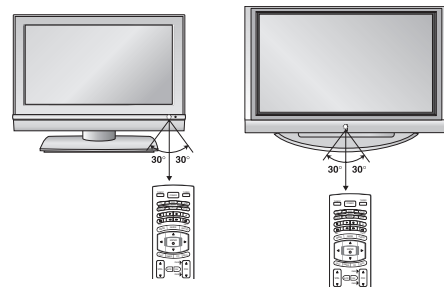
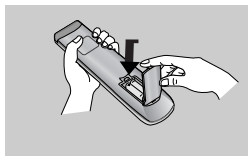
- 1 Open the battery compartment cover on the back side.



- 2 Insert two AA type batteries in correct polarity (+ with +, - with -). Don't mix old or used batteries with new ones.



- 3 Close the cover.



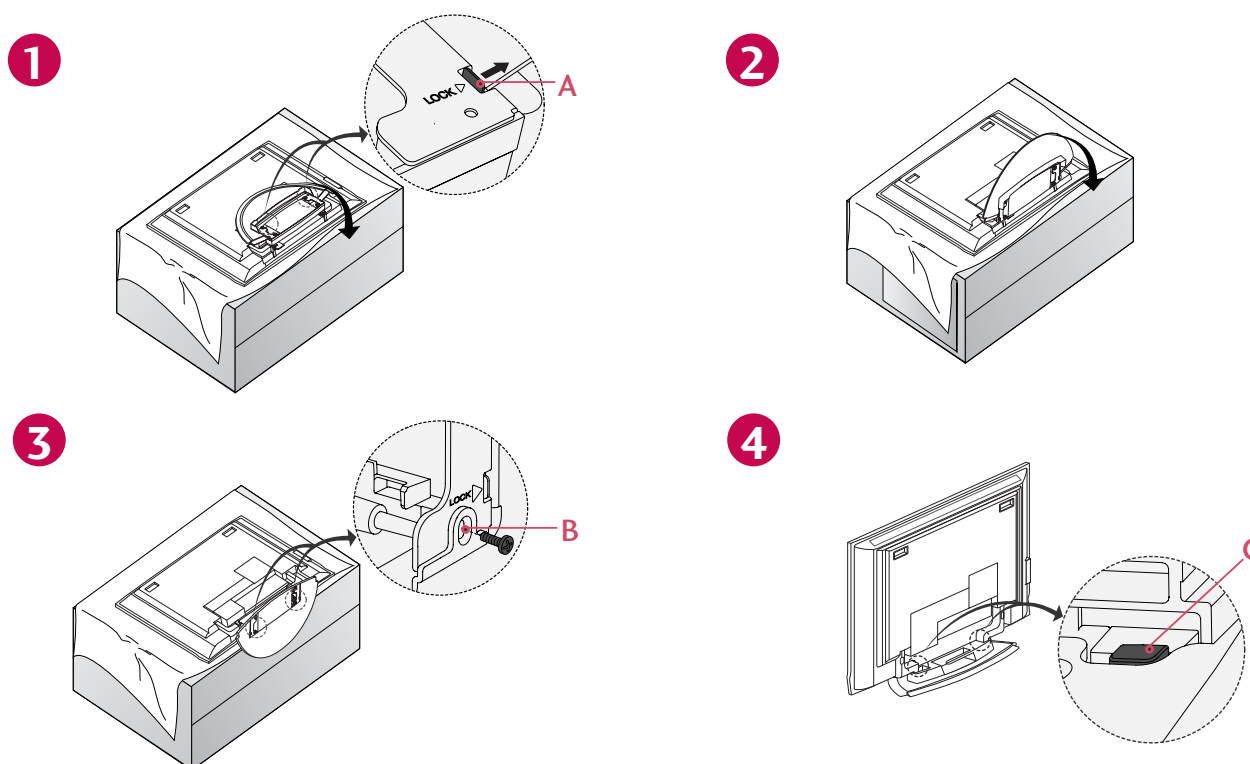
* Use a remote control 7 meter distance and 30 degree (left/right) within the receiving unit scope.

* Dispose of used batteries in a recycle bin to prevent environment.

INSTALLATION

UNFOLDING THE BASE STAND

- This feature is not available for all models.



- Place the set with the screen facing down on a cushion or soft cloth as shown in Figures 1. Before unfolding the stand, please make sure two locks (A) on the bottom of the stand push outward.
- Pull the stand out as shown above in Figures 2 ~ 3. After unfolding the stand, please insert and tighten the screws in the holes (B) on the bottom of the stand.
- When connecting cables to the set, Do not disengage the lock (C). This may cause the set to fall, causing serious bodily injury and serious damage to the set.

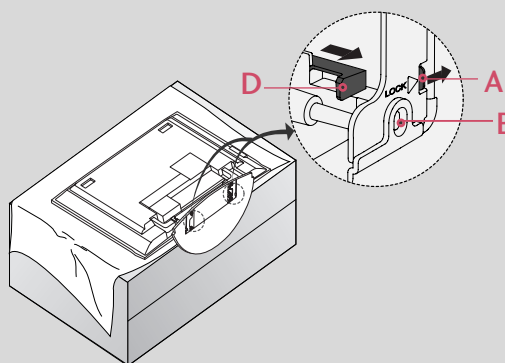
NOTE

Figures shown here may be slightly different from your set.

When closing the stand for storage

First remove the screws in the holes (B) on the bottom of the stand. And then pull two Hooks (D) of the stand bottom and fold the stand into the back of the set.

After folding, push two Locks (A) of the stand bottom outward.



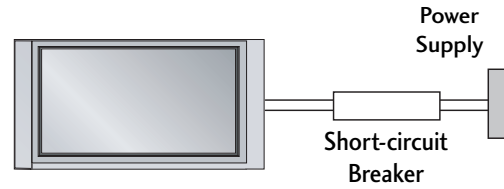
INSTALLATION

ENGLISH

- The set can be installed in various ways such as on a wall, or on a desktop etc.
- The set is designed to be mounted horizontally.

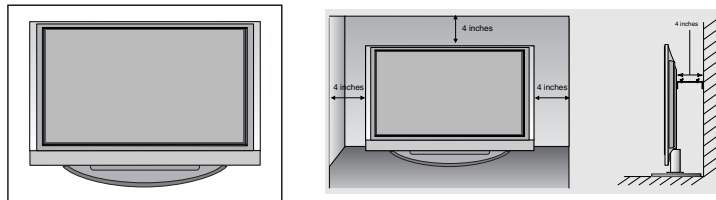
GROUNDING

Ensure that you connect the earth ground wire to prevent possible electric shock. If grounding methods are not possible, have a qualified electrician install a separate circuit breaker. Do not try to ground the unit by connecting it to telephone wires, lightning rods, or gas pipes.



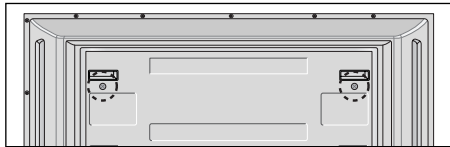
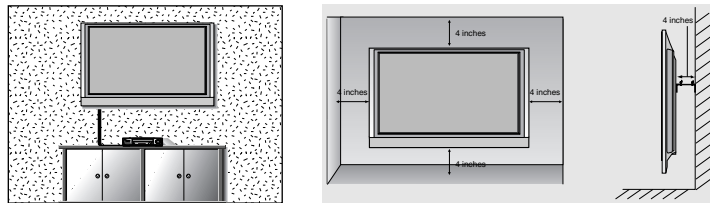
Desktop Pedestal Installation

For proper ventilation, allow a clearance of 4" on each side and from the wall.



Wall Mount: Horizontal installation

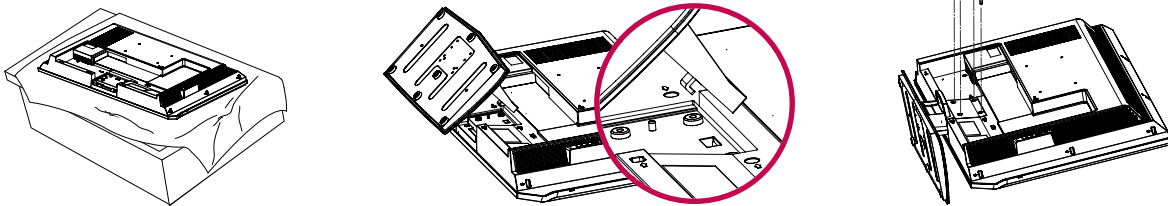
For proper ventilation, allow a clearance of 4" on each side and from the wall. Detailed installation instructions are available from your dealer, see the optional Tilt Wall Mounting Bracket Installation and Setup Guide.



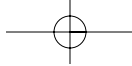
<Only 42PC1D*>

Remove two screws of the backside of the set before installing the wall mounting bracket.

Stand Installation for 32LC2D*



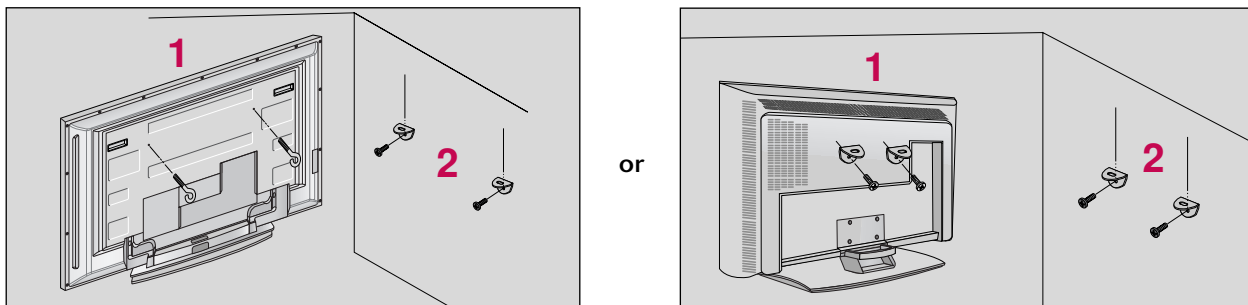
- 1 Carefully place the set screen side down on a cushioned surface that will protect set and screen from damage.
- 2 Place the hook of the stand in the back of the set as shown.
- 3 Install the 4 bolts provided securely, in the back of the set.



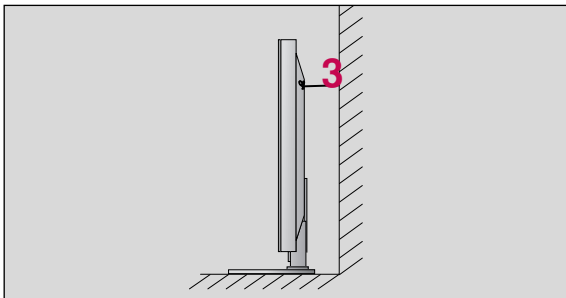
HOW TO JOIN THE SET ASSEMBLY TO THE WALL TO PROTECT THE SET TUMBLING

ENGLISH

- Set it up close to the wall so the set doesn't fall over when it is pushed backwards.
- The instructions shown below is a safer way to set up the set, which is to fix it on the wall so the set doesn't fall over when it is pulled in the forward direction. It will prevent the set from falling forward and hurting people. It will also prevent the set from damage caused by fall. Please make sure that children don't climb on or hang from the set.



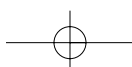
- 1 Use the eye-bolts or TV brackets/bolts to fix the set to the wall as shown in the picture. (If your set has the bolts in the eye-bolts position before inserting the eye-bolts, loosen the bolts.)
* Insert the eye-bolts or TV brackets/bolts and tighten them securely in the upper holes.
- 2 Secure the wall brackets with the bolts (not provided as parts of the set, must purchase separately) on the wall. Match the height of the bracket that is mounted on the wall.



- 3 Use a sturdy rope (not provided as parts of the set, must purchase separately) to tie the set. It is safer to tie the rope so it becomes horizontal between the wall and the set.

! NOTE

- ▶ When moving the set to another place undo the ropes first.
- ▶ Use a set holder or a cabinet that is big and strong enough for the size and weight of the set.
- ▶ To use the set safely make sure that the height of the bracket that is mounted on the wall is same as that of the set.



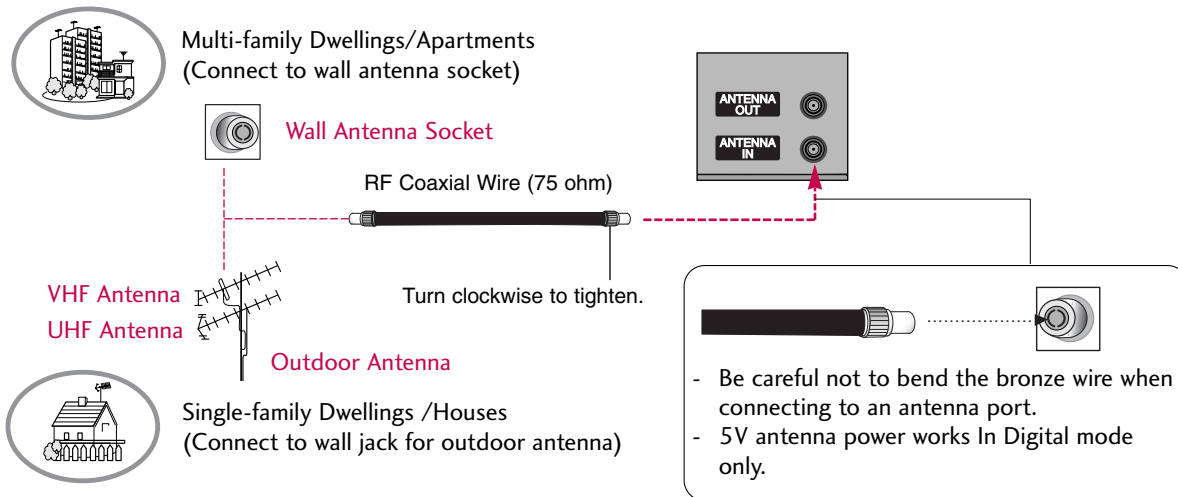
CONNECTIONS & SETUP

- All cables shown are not included with the TV
- This part of CONNECTION & SETUP mainly use picture for the 42PC1D model.

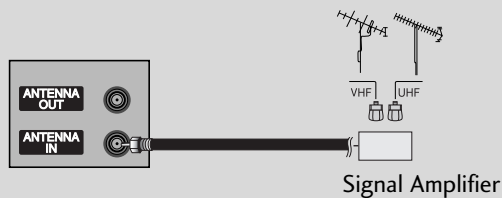
ENGLISH

ANTENNA CONNECTION

- For optimum picture quality, adjust antenna direction if needed.



NOTE



- In a poor signal area to improve picture quality, purchase and install a signal amplifier.
- If the antenna needs to be split for two TV's, install a "2-Way Signal Splitter" in the connections.
- If the antenna is not installed properly, contact your dealer for assistance.

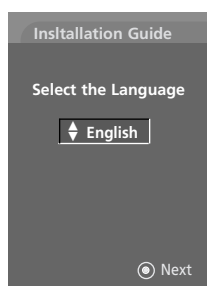
BASIC OPERATION

TURNING ON THE SET

- When using the remote control, aim it at its sensor on the set.

- 1 Connect power cord correctly, the set is switched to standby mode.
- 2 Press the **⏻** / **I**, **INPUT** or **PR ▲** or **▼** button on the set or press the **POWER**, **INPUT**, **D/A TV**, **PR ▲** or **▼** or **NUMBER** buttons on the remote control and then the set will switch on.

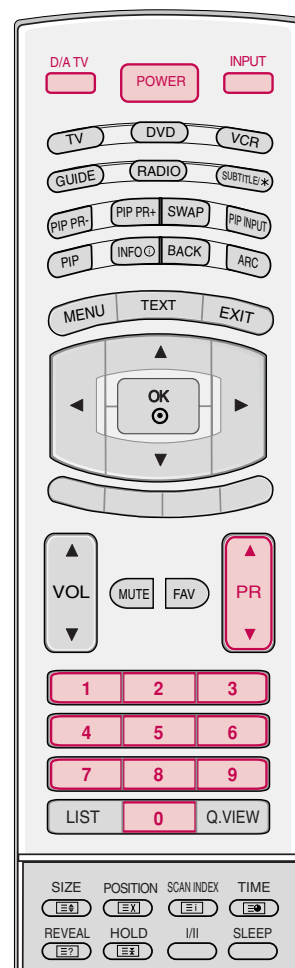
Initializing setup



If the OSD (On Screen Display) is displayed on the screen as figure after turning on the set, you can adjust the Language, Country, Auto programme tuning.

Note:

- a. It will automatically disappear after approx. 40 seconds unless a button is pressed.
- b. Press the **BACK** button to change current OSD into previous OSD.



ENGLISH

PROGRAMME SELECTION

Automatically finds all channels available through antenna or cable inputs, and stores them in memory on the channel list.

- 1 Press the **PR ▲** or **▼** or **NUMBER** buttons to select a programme number.

BASIC OPERATION

ENGLISH

VOLUME ADJUSTMENT

Adjust the volume to suit your personal preference.

- 1 Press the **VOL ▲** or **▼** button to adjust the volume.

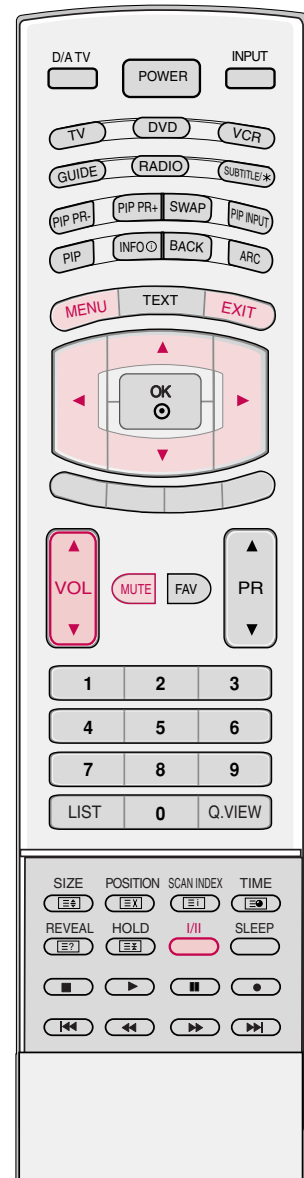
If you want to switch the sound off, press the **MUTE** button.

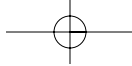
You can cancel this function by pressing the **MUTE**, **VOL ▲** or **▼**, or **I/II** button.

Language Selection (option)

- The menus can be shown on the screen in the selected language. First select your language.
- **Audio** function lets you select your preferred language for audio. If the audio data in selected language is not broadcasted, English audio will be played. When two or more audio languages are broadcasted, you can also select audio language with the **I/II** button on the remote control.
- Use **Subtitle** function when two or more subtitle languages are broadcasted. If the subtitle data in selected language is not broadcasted, English subtitle will be displayed. You can also select Subtitle language with the **SUBTITLE/*** on the remote control.

- 1 Press the **MENU** button and then use **▲ / ▼** button to select the **SPECIAL** menu.
- 2 Press the **▶** button and then use **▲ / ▼** button to select **Language**.
- 3 Press the **▶** button and then use **▲ / ▼** button to select **Language, Audio, Subtitle** or **Subtitle Hard of hearing**.
- 4 Press the **▶** button and then use **▲ / ▼** button to select your desired language. From this point on, the on-screen menus will be shown in the language of your choice.
- 5 Press the **EXIT** button to return to normal TV viewing.





SPECIAL FUNCTIONS

TELETEXT (IN ANALOGUE MODE)

Teletext is a free service broadcast by most TV stations which gives up-to-the-minute information on news, weather, television programmes, share prices and many other topics.

The teletext decoder of this set can support the SIMPLE, TOP and FASTEXT systems. SIMPLE (standard teletext) consists of a number of pages which are selected by directly entering the corresponding page number. TOP and FASTEXT are more modern methods allowing quick and easy selection of teletext information.

Teletext Language Selection (option)

- 1 Press the **MENU** button and then use ▲ / ▼ button to select the **SPECIAL** menu.
- 2 Press the ► button and then use ▲ / ▼ button to select **Language**.
- 3 Press the ► button and then use ► button to select **Teletext**.
- 4 Press the ▲ / ▼ button to select the required language.
- 5 Repeatedly press the **MENU** button to return to normal TV viewing.

! NOTE

- a. Please select your local teletext language.
- b. If you don't, the teletext may not appear correctly on the screen.
- c. This feature is not available in all countries.

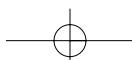
Switch on/off

- 1 Press the **TEXT** button to switch to teletext. The initial page or last page appears on the screen.
Two page numbers, TV station name, date and time are displayed on the screen headline. The first page number indicates your selection, while the second shows the current page displayed.
- 2 Press the **TEXT** or **EXIT** button to switch off teletext. The previous mode reappears.

SIMPLE Text

■ Page selection

- 1 Enter the desired page number as a three digit number with the **NUMBER** buttons.
If during selection you press a wrong number, you must complete the three digit number and then re-enter the correct page number.
- 2 The **PR** ▲ or ▼ button can be used to select the preceding or following page.



SPECIAL FUNCTIONS

ENGLISH

TELETEXT

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.

■ Block / group / 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.

■ Direct page selection

- 1 Corresponding to the SIMPLE teletext mode, you can select a page by entering it as a three digit number using the **NUMBER** buttons in TOP mode.

FASTEXT

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 **≡I** 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 Corresponding to the SIMPLE teletext mode, you can select a page by entering its three digit page number with the **NUMBER** buttons in FASTEXT mode.
- 4 The **PR ▲** or **▼** button can be used to select the preceding or following page.

TV MENU

ON SCREEN MENUS SELECTION AND ADJUSTMENT

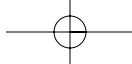
Your TV's OSD (On Screen Display) may differ slightly from what is shown in this manual.

- 1 Press the **MENU** button and then use **▲** or **▼** button to select each menu.
- 2 Press the **▶** button and then use **▲** or **▼** or **◀** or **▶** button to display the available menus.



! NOTE

- ▶ It's not available to use ISM Method and Low power in **LCD TV** models.
- ▶ In Analogue mode, 5V antenna power, CI information, Booster and Diagnostics will not display.
- ▶ In some models, XGA will display on the SCREEN menu.
- ▶ In Digital mode, Favourite programme will not display on the STATION menu.



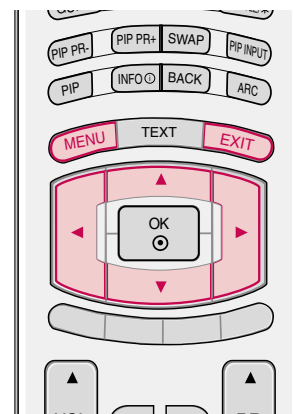
TV MENU / STATION MENU OPTIONS

ENGLISH

AUTO PROGRAMME (IN DIGITAL MODE)

Use it to automatically find and store all of the programmes.

When you start auto programming in digital mode, all the stored service information will be deleted.



1 Press the **MENU** button and then **▲** or **▼** button to select the **STATION** menu.

2 Press the **▶** button and then **▲** or **▼** button to select **Auto programme**.

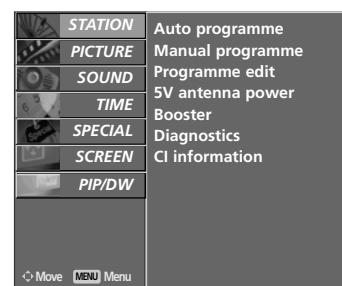
3 Press the **▶** button to begin auto programming.

The message “All (of your) channel setup information will be updated. Continue?” will appear.

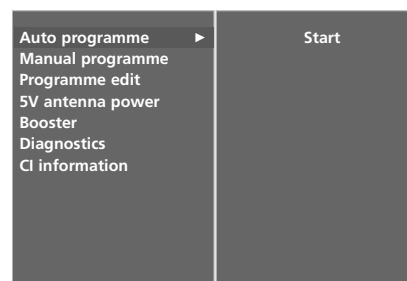
If you want to keep on auto programming select **YES** with using the **◀** or **▶** button. Then, press the **OK** button. Otherwise select **NO**.

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

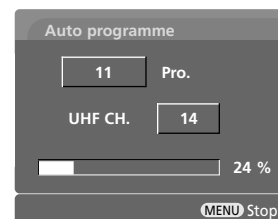
4 Press the **EXIT** button to return to TV viewing or press the **MENU** button to return to the previous menu.



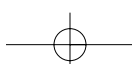
1



2



3



APPENDIX

TROUBLESHOOTING CHECKLIST

The operation does not work normally.

The remote control doesn't work	<ul style="list-style-type: none"> ■ Check to see if there is any object between the product and the remote control causing obstruction. Ensure you are pointing the remote control directly at the TV. ■ Ensure that the batteries are installed with correct polarity (+ to +, - to -). ■ Ensure that the correct remote operating mode is set: TV, VCR etc. ■ Install new batteries.
Power is suddenly turned off	<ul style="list-style-type: none"> ■ Is the sleep timer set? ■ Check the power control settings. Power interrupted. ■ No broadcast on station tuned with Auto sleep activated.

The video function does not work.

No picture & No sound	<ul style="list-style-type: none"> ■ Check whether the product is turned on. ■ Try another channel. The problem may be with the broadcast. ■ Is the power cord inserted into wall power outlet? ■ Check your antenna direction and/or location. ■ Test the wall power outlet, plug another product's power cord into the outlet where the product's power cord was plugged in.
Picture appears slowly after switching on	<ul style="list-style-type: none"> ■ This is normal, the image is muted during the product startup process. Please contact your service centre, if the picture has not appeared after five minutes.
No or poor colour or poor picture	<ul style="list-style-type: none"> ■ Adjust Colour in menu option. ■ Keep a sufficient distance between the product and the VCR. ■ Try another channel. The problem may be with the broadcast. ■ Are the video cables installed properly? ■ Activate any function to restore the brightness of the picture.
Horizontal/vertical bars or picture shaking	<ul style="list-style-type: none"> ■ Check for local interference such as an electrical appliance or power tool.
Poor reception on some channels	<ul style="list-style-type: none"> ■ Station or cable product experiencing problems, tune to another station. ■ Station signal is weak, reorient antenna to receive weaker station. ■ Check for sources of possible interference.
Lines or streaks in pictures	<ul style="list-style-type: none"> ■ Check antenna (Change the direction of the antenna).

APPENDIX

TROUBLESHOOTING CHECKLIST

ENGLISH

The audio function does not work.

Picture OK & No sound	<ul style="list-style-type: none"> ■ Press the VOL ▲ or ▼ button. ■ Sound muted? Press MUTE button. ■ Try another channel. The problem may be with the broadcast. ■ Are the audio cables installed properly?
No output from one of the speakers	<ul style="list-style-type: none"> ■ Adjust Balance in menu option.
Unusual sound from inside the product	<ul style="list-style-type: none"> ■ A change in ambient humidity or temperature may result in an unusual noise when the product is turned on or off and does not indicate a fault with the product.

There is a problem in PC mode. (Only PC mode applied)

The signal is out of range (Invalid format)	<ul style="list-style-type: none"> ■ Adjust resolution, horizontal frequency, or vertical frequency. ■ Check the input source.
Vertical bar or stripe on background & Horizontal Noise & Incorrect position	<ul style="list-style-type: none"> ■ Work the Auto configure or adjust clock, phase, or H/V position. (Option)
Screen colour is unstable or single colour	<ul style="list-style-type: none"> ■ Check the signal cable. ■ Reinstall the PC video card.

To view the User's guide on the CD-ROM

To view the User's guide on the CD-ROM, Adobe Acrobat Reader must be installed on your PC.

The "ACRORD" folder on the CD-ROM contains the installation programs for them.

If you want to install those programs, Open the "My Computer" → Open the "LG" → Open the "ACRORD" → double-click your language.

To view the User's guide

The User's guide files are included in the supplied CD-ROM.

Load the supplied CD-ROM into the CD-ROM drive of your PC.

After a while, the web page of the CD-ROM will open automatically.(for Window only)

If the web page does not appear automatically, open the User's guide file directly.

Open the "My computer" → Open the "LG" → Open the "index.htm" file.

MAINTENANCE

Early malfunctions can be prevented. Careful and regular cleaning can extend the amount of time you can enjoy your new TV.

Caution: Be sure to turn the power off and unplug the power cord before you begin any cleaning.

Cleaning the Screen

- 1 Here's a great way to keep the dust off your screen for a while. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then use it to wipe the screen.
- 2 Make sure the excess water is off the screen, and then let it air-dry before you turn on your TV.

Cleaning the Cabinet

- To remove dirt or dust, wipe the cabinet with a soft, dry, lint-free cloth.
- Please be sure not to use a wet cloth.

Extended Absence

CAUTION

- ▶ If you expect to leave your TV dormant for a long time (such as a vacation), it's a good idea to unplug the power cord to protect against possible damage from lightning or power surges.

