

**LG**

Life's Good

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LCD TV OWNER'S MANUAL

32LH40	37LH55	32CL40
37LH40	42LH55	42CL40
42LH40	47LH55	47CL40
47LH40	55LH55	
55LH40		
32LH41	55LH400C	
37LH41		
42LH41		
47LH41		
55LH41		

Please read this manual carefully before operating your set and retain it for future reference.

The model and serial number of the TV is located on the back and one side of the TV.

Record it below should you ever need service.

Model:

Serial:

The extended English, French, and Spanish owner's manuals that contain information on the advanced features of this LG TV are located on the CD-ROM provided in an electronic version.

To read these files, you will need to use personal computer (PC) equipped with a CD-ROM drive.



This product qualifies for ENERGY STAR in the "factory default (Home Use)" setting.

Changing the factory default settings or enabling other features may increase power consumption that could exceed the limits necessary to qualify for ENERGY STAR.

1-800-243-0000 USA, Consumer User
1-888-865-3026 USA, Commercial User
1-888-542-2623 CANADA

LG Customer Information Center

P/NO : MFL58558507 (0910-REV04)

Printed in Mexico

WARNING / CAUTION



WARNING / CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK). NO
USER SERVICEABLE PARTS INSIDE. REFER 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.

WARNING/CAUTION

TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

NOTE TO CABLE/TV INSTALLER

This reminder is provided to call the CATV 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.

WARNING / CAUTION

To prevent fire or shock hazards, do not expose this product to rain or moisture.

FCC NOTICE

Class B digital device

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 in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, 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 to 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.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) This device may not cause (harmful) interference, and (2) this device must accept any interference received, including interference that may cause undesired operation (of the device).

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAUTION

Do not attempt to modify this product in any way without written authorization from LG Electronics. Unauthorized modification could void the user's authority to operate this product.



IMPORTANT INFORMATION TO PREVENT "IMAGE BURN / BURN-IN" ON YOUR TV SCREEN

- When a fixed image (e.g. logos, screen menus, video game, and computer display) is displayed on the TV for an extended period, it can become permanently imprinted on the screen. This phenomenon is known as "image burn" or "burn-in." Image burn is not covered under the manufacturer's warranty.
- In order to prevent image burn, avoid displaying a fixed image on your TV screen for a prolonged period (2 or more hours for LCD, 1 or more hours for Plasma).
- Image burn can also occur on the letterboxed areas of your TV if you use the 4:3 aspect ratio setting for an extended period.



SAFETY INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

Read these instructions.
Keep these instructions.
Heed all warnings.
Follow all instructions.



- 1 Do not use this apparatus near water.



- 2 Clean only with dry cloth.



- 3 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.



- 4 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.



- 5 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.



- 6 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.



- 7 Only use attachments/accessories specified by the manufacturer.



- 8 Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 9 Unplug this apparatus during lighting storms or when unused for long periods of time.



- 10 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.



- 11 Never touch this apparatus or antenna during a thunder or lighting storm.

- 12 When mounting a TV on the wall, make sure not to install the TV by the hanging power and signal cables on the back of the TV.

- 13 Do not allow an impact shock or any objects to fall into the product, and do not drop onto the screen with something.

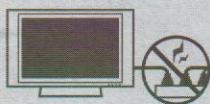
- 14 CAUTION concerning the Power Cord:
It is recommend that appliances be placed upon a dedicated circuit; that is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain.

Do not connect too many appliances to the same AC power outlet as this could result in fire or electric shock.

SAFETY INSTRUCTIONS

Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized servicer. 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.

Do not make the TV with the power cord plugged in. Do not use a damaged or loose power cord. Be sure to grasp the plug when unplugging the power cord. Do not pull on the power cord to unplug the TV.



- 15** **WARNING** - To reduce the risk of fire or electrical shock, do not expose this product to rain, moisture or other liquids. Do not touch the TV with wet hands. Do not install this product near flammable objects such as gasoline or candles or expose the TV to direct air conditioning.

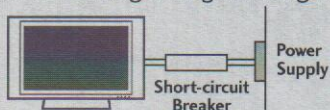


- 16** Do not expose to dripping or splashing and do not place objects filled with liquids, such as vases, cups, etc. on or over the apparatus (e.g. on shelves above the unit).



- 17** **GROUNDING**
Ensure that you connect the earth ground wire to prevent possible electric shock (i.e. a TV with a three-prong grounded AC plug must be connected to a three-prong grounded AC outlet). 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.



- 18** **DISCONNECTING DEVICE FROM MAINS**
Mains plug is the disconnecting device. The plug must remain readily operable.

- 19** As long as this unit is connected to the AC wall outlet, it is not disconnected from the AC power source even if you turn off this unit by SWITCH.

20 ANTENNAS

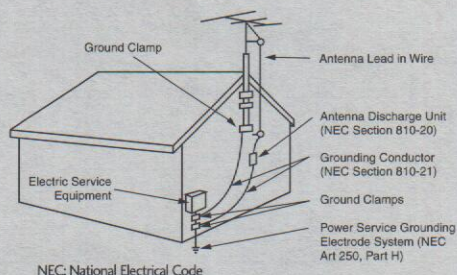
Outdoor antenna grounding

If an outdoor antenna is installed, follow the precautions below. An outdoor antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can come in contact with such power lines or circuits as death or serious injury can occur.

Be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges.

Section 810 of the National Electrical Code (NEC) in the U.S.A. provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes and requirements for the grounding electrode.

Antenna grounding according to the National Electrical Code, ANSI/NFPA 70



21 Cleaning

When cleaning, unplug the power cord and scrub gently with a soft cloth to prevent scratching. Do not spray water or other liquids directly on the TV as electric shock may occur. Do not clean with chemicals such as alcohol, thinners or benzene.

22 Moving

Make sure the product is turned off, unplugged and all cables have been removed. It may take 2 or more people to carry larger TVs. Do not press against or put stress on the front panel of the TV.

23 Ventilation

Install your TV where there is proper ventilation. Do not install in a confined space such as a bookcase. Do not cover the product with cloth or other materials (e.g.) plastic while plugged in. Do not install in excessively dusty places.

- 24** Take care not to touch the ventilation openings. When watching the TV for a long period, the ventilation openings may become hot.

- 25** If you smell smoke or other odors coming from the TV or hear strange sounds, unplug the power cord contact an authorized service center.

- 26** Do not press strongly upon the panel with hand or sharp object such as nail, pencil or pen, or make a scratch on it.

- 27** Keep the product away from direct sunlight.

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WATCHING TV

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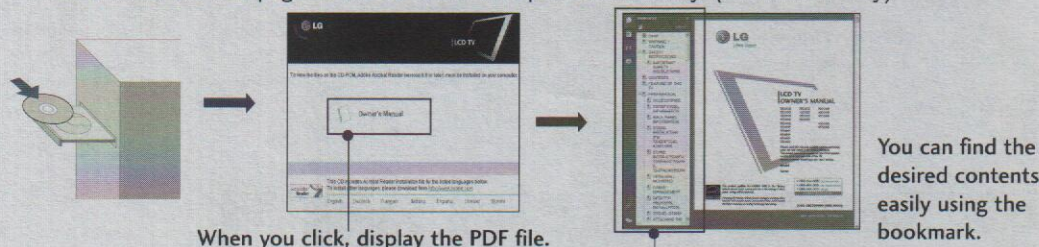
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HOW TO USE THE OWNER'S MANUAL ON THE CD-ROM

To view the Owner's Manual 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 OWNER'S MANUAL ON THE CD-ROM

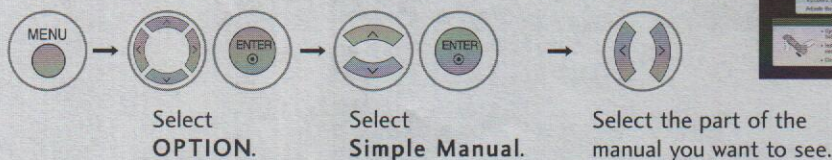
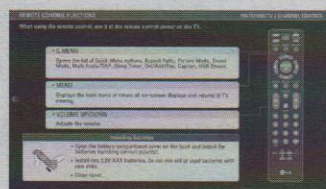
The Owner's Manual files are included in the supplied CD-ROM. Load the supplied CD-ROM into the CD-ROM drive of your PC. After a while, the web page of the CD-ROM will open automatically. (for Window only)



NOTE ▶ If the web page does not appear automatically, open the Owner's Manual file directly. Open the "My computer" → Open the "LG" → Open the "index.htm" file.

TO VIEW THE SIMPLE MANUAL

You can easily and effectively access the TV information by viewing a simple manual on the TV.



FOR LCD TV

- If the TV feels cold to the touch, there may be a small "flicker" when it is turned on. This is normal, there is nothing wrong with TV.
- Some minute dot defects may be visible on the screen, appearing as tiny red, green, or blue spots. However, they have no adverse effect on the monitor's performance.
- Avoid touching the LCD screen or holding your finger(s) against it for long periods of time. Doing so may produce some temporary distortion effects on the screen.

On Disposal (Only Hg lamp used LCD TV)

The fluorescent lamp used in this product contains a small amount of mercury. Do not dispose of this product with general household waste. Disposal of this product must be carried out in accordance to the regulations of your local authority.

PREPARATION

ACCESSORIES

Ensure that the following accessories are included with your TV. If an accessory is missing, please contact the dealer where you purchased the product.

The accessories included may differ from the images below.

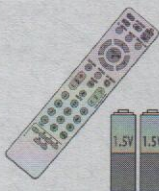
For further information, see the the Owner's Manual files supplied CD-ROM.



Owner's Manual



CD Manual
(Refer to P.5)



Remote Control,
Batteries



Power Cord

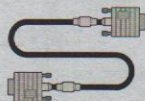
Not included with all models



Polishing Cloth

- * Wipe spots on the exterior only with the polishing cloth.
- * Do not wipe roughly when removing stain. Excessive pressure may cause scratch or discoloration.

Option Extras



D-sub 15 pin Cable

When using the VGA (D-sub 15 pin cable) PC connection, the user must use shielded signal interface cables with ferrite cores to maintain standards compliance.

For 32/37/42/47/55LH40, 32/37/42/47/55LH41, 37/42/47/55LH55, 55LH400C

(Except 55LH40, 55LH41, 55LH55, 55LH400C)



x 4

Bolts for stand assembly
(Refer to P.8)

(Except 47/55LH40, 47/55LH41, 47/55LH55, 55LH400C)



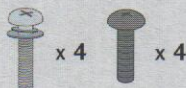
Screw for stand fixing
(Refer to P.12)



Protection Cover

For 32/42/47CL40

(Except 47CL40)



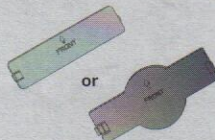
x 4 x 4

Bolts for stand assembly
(Refer to P.7)

(Except 47CL40)



Screw for stand fixing
(Refer to P.12)



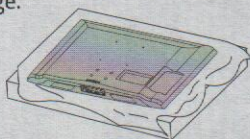
Protection Cover

STAND INSTRUCTION (For 32/42/47CL40)

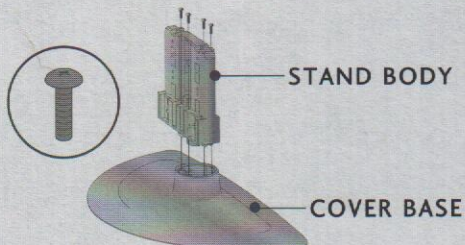
■ Image shown may differ from your TV.

INSTALLATION (Only 32/42CL40)

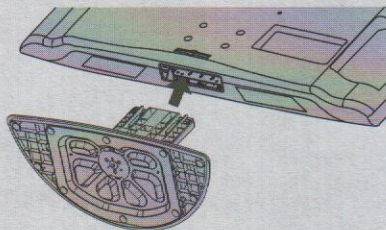
- 1 Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



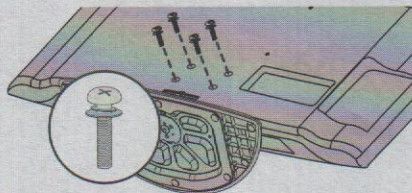
- 2 Assemble the parts of the **STAND BODY** with **COVER BASE** of the TV by using the 4 screws supplied.



- 3 Assemble the TV as shown.



- 4 Fix the 4 bolts securely using the holes in the back of the TV.

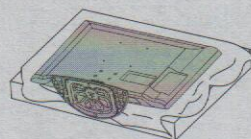


NOTE

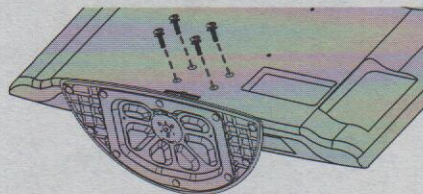
- When assembling the desk type stand, make sure the screws are fully tightened (If not tightened fully, the TV can tilt forward after the product installation). Do not over tighten.

DETACHMENT

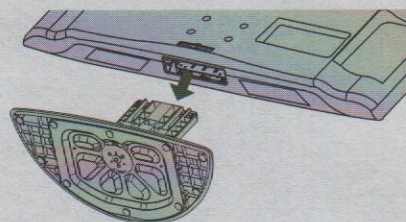
- 1 Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



- 2 Loosen the bolts from TV.

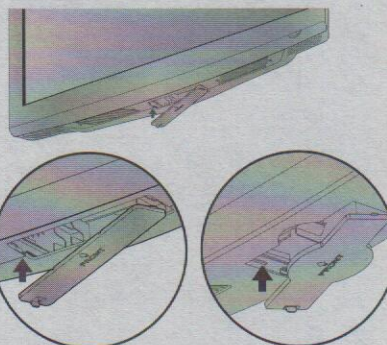


- 3 Detach the stand from TV.



PROTECTION COVER

After removing the stand, install the included **protection cover** over the hole for the stand. Press the **PROTECTION COVER** into the TV until you hear it click.



PREPARATION

STAND INSTRUCTION

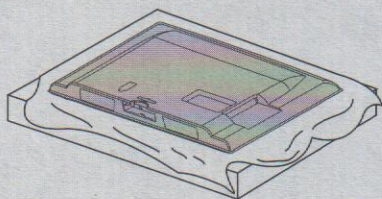
(For 32/37/42/47/55LH40, 32/37/42/47/55LH41, 37/42/47/55LH55, 55LH400C)

■ Image shown may differ from your TV.

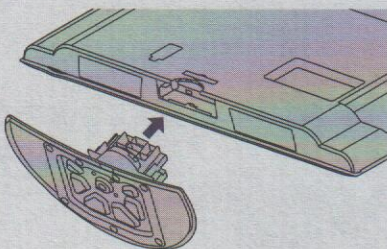
INSTALLATION

(Except 55LH40, 55LH41, 55LH55, 55LH400C)

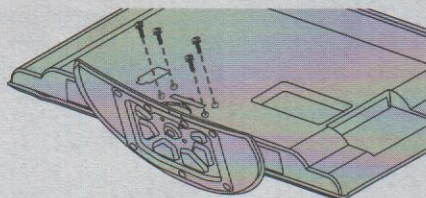
- 1 Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



- 2 Assemble the TV as shown.



- 3 Fix the 4 bolts securely using the holes in the back of the TV.

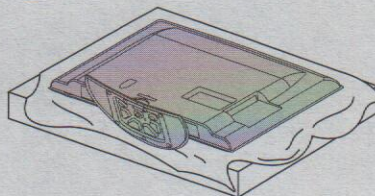


NOTE

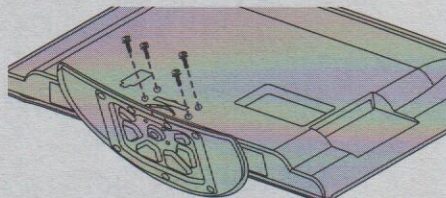
- ▶ When assembling the desk type stand, make sure the bolt is fully tightened (If not tightened fully, the TV can tilt forward after the product installation). Do not over tighten.

DETACHMENT

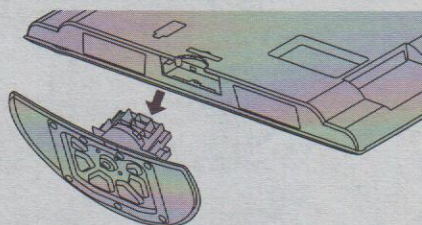
- 1 Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



- 2 Loose the bolts from TV.

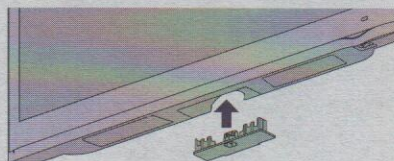


- 3 Detach the stand from TV.



PROTECTION COVER

After removing the stand, install the included **protection cover** over the hole for the stand. Press the **PROTECTION COVER** into the TV until you hear it click.



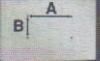
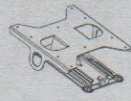
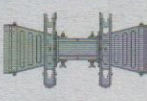
VESA WALL MOUNTING

Install your wall mount on a solid wall perpendicular to the floor. When attaching to other building materials, please contact your nearest installer.

If installed on a ceiling or slanted wall, it may fall and result in severe personal injury.

We recommend that you use an LG brand wall mount when mounting the TV to a wall.

LG recommends that wall mounting be performed by a qualified professional installer.

Model	VESA (A * B) 	Standard Screw	Quantity	Wall Mounting Bracket (sold separately)
32LH40, 32LH41, 32CL40	200 * 100	M4	4	 RW230  AW-47LG30M
37LH40, 37LH41, 37LH55, 42LH40, 42LH41, 42LH55, 42CL40, 47LH40, 47LH41, 47LH55, 47CL40	200 * 200	M6	4	 AW-47LG30M
55LH40, 55LH41, 55LH55, 55LH400C	400 * 400	M6	4	 AW-55LH40M

NOTE

- ▶ Screw length needed depends on the wall mount used. For further information, refer to the instructions included with the mount.
- ▶ Standard dimensions for wall mount kits are shown in the table.
- ▶ When purchasing our wall mount kit, a detailed installation manual and all parts necessary for assembly are provided.
- ▶ Do not use screws longer than the standard dimension, as they may cause damage to the inside to the TV.
- ▶ For wall mounts that do not comply with the VESA standard screw specifications, the length of the screws may differ depending on their specifications.
- ▶ Do not use screws that do not comply with the VESA standard screw specifications.
- ▶ Do not use fasten the screws too strongly, this may damage the TV or cause the TV to a fall, leading to personal injury. LG is not liable for these kinds of accidents.
- ▶ LG is not liable for TV damage or personal injury when a non-VESA or non specified wall mount is used or the consumer fails to follow the TV installation instructions.

CAUTION

- ▶ Do not install your wall mount kit while your TV is turned on. It may result in personal injury due to electric shock.

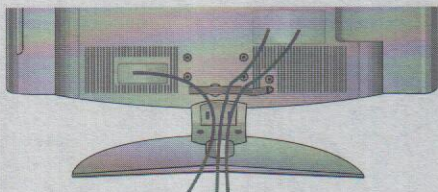
PREPARATION

CABLE MANAGEMENT

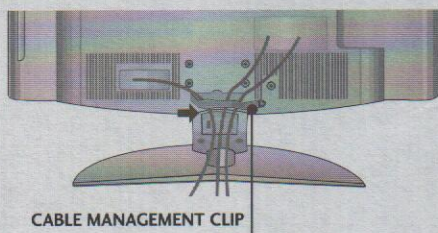
■ Here shown may be somewhat different from your TV.

For 32/42/47CL40

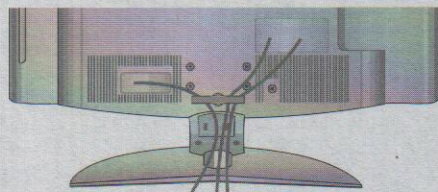
- 1 Connect the cables as necessary.
To connect additional equipment, see the **EXTERNAL EQUIPMENT SETUP** section.



- 2 Install the **CABLE MANAGEMENT CLIP** as shown.

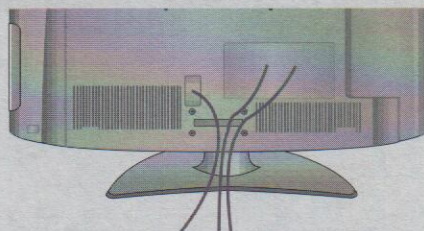


- 3 Put the cables inside the **CABLE MANAGEMENT CLIP** and snap it closed.

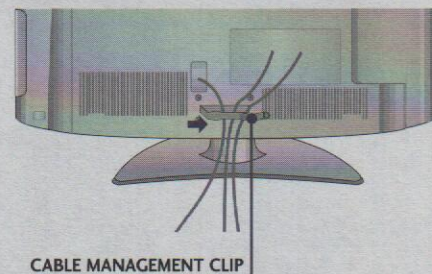


For 32/37/42/47/55LH40,
32/37/42/47/55LH41, 37/42/47/55LH55,
55LH400C

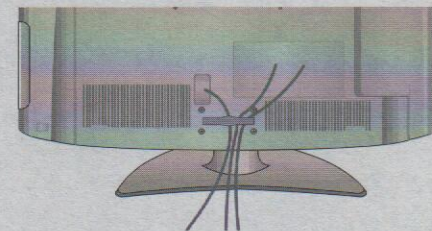
- 1 Connect the cables as necessary.
To connect additional equipment, see the **EXTERNAL EQUIPMENT SETUP** section.



- 2 Install the **CABLE MANAGEMENT CLIP** as shown.



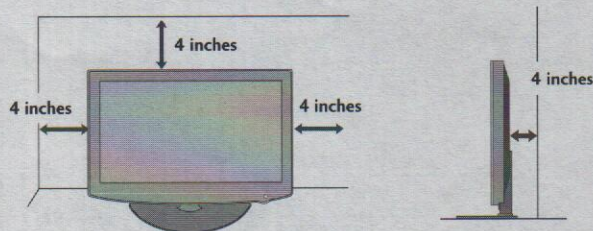
- 3 Put the cables inside the **CABLE MANAGEMENT CLIP** and snap it closed.



DESKTOP PEDESTAL INSTALLATION

■ Image shown may differ from your TV.

For proper ventilation, allow a clearance of 4 inches on all four sides from the wall.

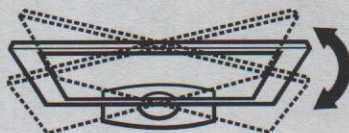


⚠ CAUTION

- ▶ Ensure adequate ventilation by following the clearance recommendations.
- ▶ Do not mount near or above any type of heat source.

SWIVEL STAND

After installing the TV, you can adjust the TV set manually to the left or right direction by 20 degrees to suit your viewing position.

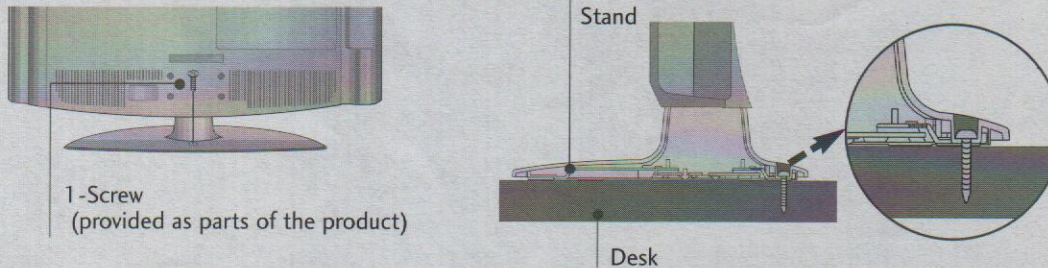


PREPARATION

ATTACHING THE TV TO A DESK

(Except 47/55LH40, 47/55LH41, 47/55LH55, 47CL40, 55LH400C)

The TV must be attached to a desk so it cannot be pulled in a forward/backward direction, potentially causing injury or damaging the product.



⚠ WARNING

- ▶ To prevent TV from falling over, the TV should be securely attached to the floor/wall per installation instructions. Tipping, shaking, or rocking the machine may cause injury.

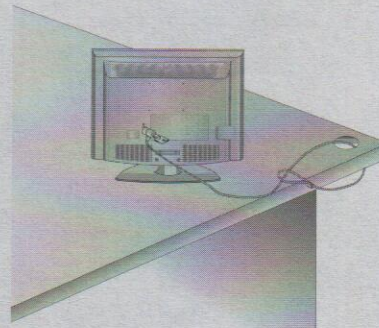
KENSINGTON SECURITY SYSTEM

- This feature is not available for all models.

- The TV is equipped with a Kensington Security System connector on the back panel. Connect the Kensington Security System cable as shown below.
- For the detailed installation and use of the Kensington Security System, refer to the user's guide provided with the Kensington Security System.

For further information, contact <http://www.kensington.com>, the internet homepage of the Kensington company. Kensington sells security systems for expensive electronic equipment such as notebook PCs and LCD projectors.

NOTE: The Kensington Security System is an optional accessory.



WATCHING TV

CONNECTING YOUR TV

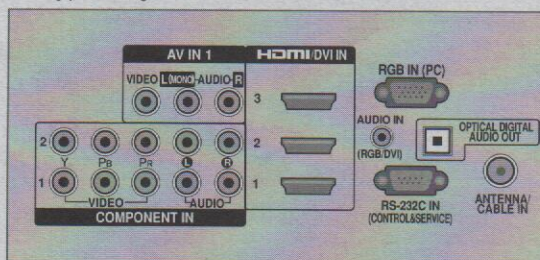
To connect an additional equipment, see the External Equipment Setup section in CD Manual.

* Typical Layout

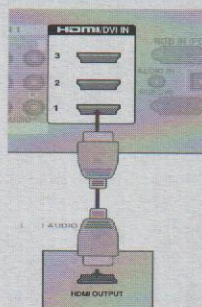
Connection Order

HDMI is the best way to connect a device. If it's not available, move down the list in order until you find a connection that's available on each device.

- | | |
|--------|-------------|
| 1 HDMI | 3 Component |
| 2 DVI | 4 Composite |

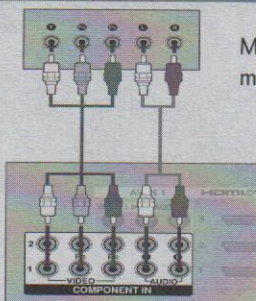


1 HDMI



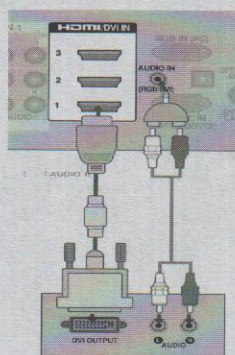
Use HDMI to connect external devices when available. If not available, use DVI or Component.

3 Component



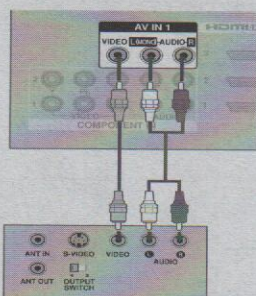
Make sure you don't mix up the colors.

2 DVI



Sorry, A phono Jack to stereo 1/8" (0.32 cm) headphone plug adapter is not included. It is available from most stores that carry electronics.

4 Composite

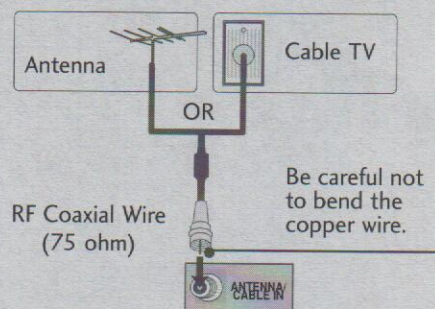


Use Composite for the video connection if available. Match the jack colors.

You can use a adapter to connect DVI to HDMI, but you will only have 2 channel stereo for sound. The adapter is not needed when connecting a PC.

Antenna/Cable

Use this connection when you need to connect directly to an antenna or cable system instead of using a cable box.



WATCHING TV

TURNING ON TV

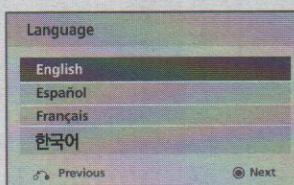
- 1 First, connect power cord correctly.
And switch the **AC power control switch** on TV (Except 32/42/47CL40).
At this moment, the TV switches to standby mode.
 - In standby mode to turn TV on, press the $\odot/1$, **INPUT**, **CH** ($\blacktriangle$ or $\blacktriangledown$) button on the TV or press the **POWER**, **INPUT**, **CH** ($\wedge$ or $\vee$), **Number (0~9)** button on the remote control.
- 2 Select the viewing source by using the **INPUT** button on the remote control.
 - This TV is programmed to remember which power state it was last set to, even if the power cord is out.
- 3 When finished using the TV, press the **POWER** button on the remote control. The TV reverts to standby mode.

INITIAL SETTING

This Function guides the user to easily set the essential items for viewing the TV for the first time when purchasing the TV. It will be displayed on the screen when turning the TV on for the first time. It can also be activated from the user menus.

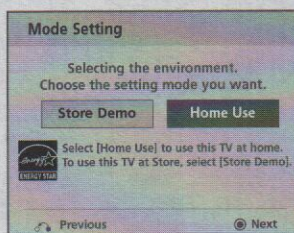
- Default selection is "**Home Use**". We recommend setting the TV to "**Home Use**" mode for the best picture in your home environment.
- "**Store Demo**" Mode is only intended for use in retail environments. Customers can adjust the "**Picture** menu - **Picture mode**" manually while inspecting the TV, but the TV will automatically return to preset in-store mode after 5 minutes.
- "**Store Demo**" Mode is an optimal setting for displaying at stores. "**Store Demo**" mode initializes the TV to set the image quality.
- You can also adjust **Initial Setting** in the **OPTION** menu.

Step1. Selecting Language



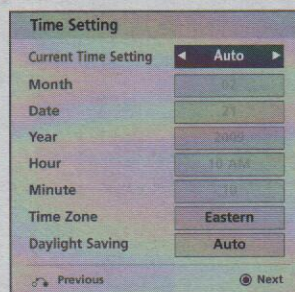
- 1 Select Menu Language.

Step2. Mode setting



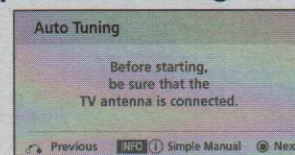
- 1 Select Home Use.

Step3. Time setting



- 1 Select Auto or Manual.
- 2 Select desired time option.

Step4. Auto Tuning



- 1 Check your antenna connection and start Auto Tuning.

ON-SCREEN MENUS SELECTION

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



- Auto Tuning: All available TV channels are searched and stored automatically.
- Manual Tuning: User can do manual channel selection and add or delete individual channels.
- Channel Edit: You can add or delete in the channel list.



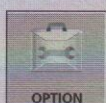
- Aspect Ratio: Selects the desired picture format.
- Picture Wizard: This feature lets you adjust the picture quality of the original image.
- Energy Saving: It reduces the TV's power consumption by lowering the backlight level.
- Picture Mode: Selects a picture mode that is best suited for the program you are currently watching.
- Screen (RGB-PC): Adjust the screen Resolution, Auto config, Position, Size, Phase, Reset.



- Auto Volume: Auto Volume makes sure that the volume level remains consistent whether you are watching a commercial or a regular TV program.
- Clear Voice II: By differentiating the human sound range from others, it helps users listen to human voices better.
- Balance: Adjust the left/right sound of speaker.
- Sound Mode: Select the sound mode to Standard, Music, Cinema, Sport, and Game.
- TV Speaker: Turn the TV speakers off if using external audio equipment.



- Clock: Set the current time Auto or Manual.
- Off Time: Set the time the TV will automatically be turned off.
- OnTime: Set the time the TV will automatically be turned on.
- Sleep Timer: Select the amount of time before your TV turns off automatically:



- Menu Language: The menus can be shown on the screen in the selected language.
- Audio Language: Selects your desired language in the digital broadcasting.
- Input Label: Sets a label to each input source.
- SIMPLINK: Control devices connected via HDMI.
- Key Lock: This feature can be used to prevent unauthorized viewing by locking out the front panel controls.
- Simple Manual: You can easily and effectively access the TV information by viewing a simple manual on the TV.
- Caption: Selects and displays a caption. Captions are provided to help people with hearing loss watch TV.
- Set ID: Choose the desired TV ID number.
- Power Indicator: Adjust the power/standby indicator light of TV front.
- Demo Mode: Displays a slide show to explain the various feature of this TV.
- Initial Setting: Select either Store Demo or Home Use.



- Lock System: Select On or Off.
- Set Password: Change the password.
- Block Channel: Select a channel number that you wish to block.
- Movie Rating: Blocks movies according to the movie ratings limits specified.
- TV Rating-Children: Prevents children from watching certain children's TV programs, according to the ratings limit set.
- TV Rating-General: Based on the ratings, blocks certain TV programs that you and your family do not want to view.
- TV Rating-English: Selecting canadian english rating system.
- TV Rating-French: Selecting canadian french rating system.
- Downloadable Rating: This function is available only for digital channel signal.
- Input Block: Enables you to select a source to block from the external source devices you have hooked up.



- Select desired input sources.



- Use Photo List or Music List.

APPENDIX

TROUBLESHOOTING

The operation does not work normally.

The remote control doesn't work

- 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

- Is the sleep timer set?
- Check the power control settings. Power interrupted.
- TV will be automatically turned off, in case of no signal for 15 minutes.

The video does not work.

No picture & No sound

- 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

- This is normal, the image is muted during the product startup process. Please contact your service center, if the picture has not appeared after five minutes.

No or poor color or poor picture

- Adjust Color 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

- Check for local interference such as an electrical appliance or power tool.

Poor reception on some channels

- 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

- Check antenna (Change the direction of the antenna).

No picture when connecting HDMI

- Check HDMI cable over version 1.3.
The HDMI cables don't support HDMI version 1.3, it cause flickers or no screen display. In this case use the latest cables that support HDMI version 1.3.

The audio does not work.

Picture OK & No sound	<ul style="list-style-type: none"> ■ Press the VOL or VOLUME 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.
No sound when connecting HDMI or USB	<ul style="list-style-type: none"> ■ Check HDMI cable over version 1.3. ■ Check USB cable over version 2.0. ■ Use normal MP3 file.

*This feature is not available for all models.

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

The signal is out of range	<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 color is unstable or single color	<ul style="list-style-type: none"> ■ Check the signal cable. ■ Reinstall the PC video card.

APPENDIX

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.

OPEN SOURCE SOFTWARE NOTICE - *This feature is not available for all models.*

The following GPL executables and LGPL/MPL libraries used in this product are subject to the GPL2.0/LGPL2.1/MPL1.1 License Agreements:

GPL EXECUTABLES:

- Linux kernel 2.6
- busybox
- lzo

LGPL LIBRARIES:

- uClibc

MPL LIBRARIES:

- Nanox

LG Electronics offers to provide source code to you on CD-ROM for a charge covering the cost of performing such distribution, such as the cost of media, shipping and handling upon e-mail request to LG Electronics at: opensource@lge.com

This offer is valid for a period of three (3) years from the date of the distribution of this product by LG Electronics.

You can obtain a copy of the GPL, LGPL and MPL licenses on the CD-ROM provided with this product.

This software is based in part on the work of the Independent JPEG Group copyright © 1991 – 1998, Thomas G. Lane.

You can obtain a copy of the GPL, LGPL, MPL licenses from

<http://www.gnu.org/licenses/old-licenses/gpl-2.0.html>,

<http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html>

<http://www.mozilla.org/MPL/MPL-1.1.html>.

Also you can obtain the translation of GPL, LGPL licenses from

<http://www.gnu.org/licenses/old-licenses/gpl-2.0-translations.html>,

<http://www.gnu.org/licenses/old-licenses/lgpl-2.1-translations.html>

This product includes

- libpng library : copyright © 2004 Glenn Randers-Pehrson
- Zlib compression library: Copyright © 1995-2002 Jean-loup Gailly and Mark Adler.
- Tinyxml library : copyright (c) 2000-2006 Lee Thomason

APPENDIX

PRODUCT SPECIFICATIONS

MODELS		32LH40 (32LH40-UA) 32LH41 (32LH41-UE)	37LH40 (37LH40-UA) 37LH41 (37LH41-UE)	42LH40 (42LH40-UA) 42LH41 (42LH41-UE)
Dimensions (Width x Height x Depth)	With stand	31.6 x 23.0 x 8.8 inches 804.4 x 586.3 x 223.8 mm	36.4 x 26.2 x 11.6 inches 924.7 x 666.7 x 296.2 mm	40.7 x 28.3 x 11.6 inches 1036.0 x 721.3 x 296.2 mm
	Without stand	31.6 x 20.8 x 3.1 inches 804.4 x 529.2 x 81.0 mm	36.4 x 23.6 x 3.5 inches 924.7 x 599.9 x 89.6 mm	40.7 x 25.8 x 3.5 inches 1036.0 x 655.4 x 89.8 mm
Weight	With stand	27.9 lbs / 12.7 kg	34.8 lbs / 15.8 kg	41.6 lbs / 18.9 kg
	Without stand	25.3 lbs / 11.5 kg	30.8 lbs / 14.0 kg	37.6 lbs / 17.1 kg
MODELS		47LH40 (47LH40-UA) 47LH41 (47LH41-UE)	55LH40 (55LH40-UA) 55LH41 (55LH41-UE) 55LH400C (55LH400C-UA)	
Dimensions (Width x Height x Depth)	With stand	45.4 x 31.1 x 13.2 inches 1153.2 x 791.5 x 337.4 mm	52.7 x 35.4 x 16.6 inches 1339.0 x 901.0 x 423.0 mm	
	Without stand	45.4 x 28.3 x 3.9 inches 1153.2 x 719.0 x 99.8 mm	52.7 x 32.6 x 4.2 inches 1339.0 x 828.6 x 108.6 mm	
Weight	With stand	48.9 lbs / 22.2 kg	79.3 lbs / 36.0 kg	
	Without stand	43.2 lbs / 19.6 kg	71.6 lbs / 32.5 kg	
MODELS		32CL40 (32CL40-UA)	42CL40 (42CL40-UA)	47CL40 (47CL40-UA)
Dimensions (Width x Height x Depth)	With stand	32.0 x 23.5 x 9.1 inches 813.8 x 598.8 x 231.9 mm	40.7 x 28.9 x 11.5 inches 1034.0 x 735.0 x 294.0 mm	45.5 x 32.0 x 13.5 inches 1156.2 x 813.1 x 342.9 mm
	Without stand	32.0 x 21.2 x 3.1 inches 813.8 x 540.4 x 78.9 mm	40.7 x 26.1 x 3.6 inches 1034.0 x 663.0 x 92.0 mm	45.5 x 29.1 x 4.0 inches 1156.2 x 739.2 x 103.0 mm
Weight	With stand	26.8 lbs / 12.2 kg	45.4 lbs / 20.6 kg	55.9 lbs / 25.4 kg
	Without stand	23.3 lbs / 10.6 kg	39.6 lbs / 18.0 kg	45.8 lbs / 20.8 kg
Power requirement Television System Program Coverage External Antenna Impedance		AC100-240V ~ 50/60Hz NTSC-M, ATSC, 64 & 256 QAM VHF 2-13, UHF 14-69, CATV 1-135, DTV 2-69, CADTV 1-135 75 ohm		
Environment condition	Operating Temperature Operating Humidity	32 ~ 104°F (0 ~ 40°C) Less than 80%		
	Storage Temperature Storage Humidity	-4 ~ 140°F (-20 ~ 60°C) Less than 85%		

■ The specifications shown above may be changed without prior notice for quality improvement.

MODELS		37LH55 (37LH55-UA)	42LH55 (42LH55-UA)
Dimensions (Width x Height x Depth)	With stand	37.0 x 26.1 x 11.6 inches 940.8 x 665.2 x 296.2 mm	41.4 x 28.3 x 11.6 inches 1052.2 x 719.1 x 296.2 mm
	Without stand	37.0 x 23.7 x 3.5 inches 940.8 x 603.5 x 90.6 mm	41.5 x 25.8 x 3.5 inches 1052.2 x 657.3 x 90.8 mm
Weight	With stand	35.9 lbs / 16.3 kg	41.8 lbs / 19.0 kg
	Without stand	31.9 lbs / 14.5 kg	37.9 lbs / 17.2 kg
MODELS		47LH55 (47LH55-UA)	55LH55 (55LH55-UA)
Dimensions (Width x Height x Depth)	With stand	46.1 x 31.0 x 13.2 inches 1173.4 x 789.7 x 337.4 mm	53.4 x 35.4 x 16.6 inches 1357.0 x 901.0 x 423.0 mm
	Without stand	46.1 x 28.4 x 3.9 inches 1173.4 x 723.4 x 100.8 mm	53.4 x 32.8 x 4.3 inches 1357.0 x 835.4 x 109.6 mm
Weight	With stand	51.5 lbs / 23.4 kg	80.2 lbs / 36.4 kg
	Without stand	45.8 lbs / 20.8 kg	72.5 lbs / 32.9 kg
Power requirement Television System Program Coverage External Antenna Impedance		AC100-240V ~ 50/60Hz NTSC-M, ATSC, 64 & 256 QAM VHF 2-13, UHF 14-69, CATV 1-135, DTV 2-69, CADTV 1-135 75 ohm	
Environment condition	Operating Temperature Operating Humidity	32 ~ 104°F (0 ~ 40°C) Less than 80%	
	Storage Temperature Storage Humidity	-4 ~ 140°F (-20 ~ 60°C) Less than 85%	

■ The specifications shown above may be changed without prior notice for quality improvement.

TV를 켜려면

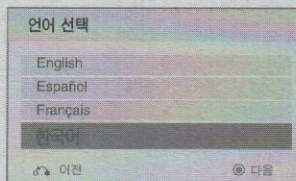
- 1 안테나와 전원코드를 바르게 연결하세요.
그리고 TV본체의 AC 전원 조절 스위치로 켜세요. (32/42/47CL40 모델은 해당되지 않습니다.)
이 때 TV는 전원 대기 상태가 됩니다.
TV 본체의 **⏻/1**, **INPUT, CH (▲▼ 또는 ^ v)** 버튼 및 리모컨의 **POWER, INPUT, CH (^ 또는 v)** 숫자(0~9) 버튼을 누르면 전원이 켜집니다.
- 2 리모컨의 **INPUT**을 눌러 원하는 외부입력을 선택하세요.
전원코드를 뽑았다 다시 꽂더라도 마지막에 설정한 외부입력이 유지됩니다.
- 3 TV를 끌 때에는 리모컨의 **POWER** 버튼을 누르세요. TV는 다시 전원 대기상태가 됩니다.

초기설정

TV구입후 TV 시청시 꼭 필요한 기본적인 기능을 쉽게 설정할 수 있습니다.
처음 TV를 켜면 언어 선택, 사용 환경 설정, 시간 설정, 자동채널 설정 화면이 나타납니다.

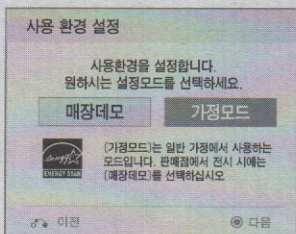
- 가정에서 사용할 때는 「가정모드」를 선택하세요.
- 「매장데모」는 판매점에서 전시할 때 선택하는 모드로, 일정 시간이 지나면 변경한 영상모드가 초기화됩니다.
- 「매장데모」는 색상, 명암 등이 매장환경에 최적으로 설계되어 있습니다.
- 「초기설정」은 메뉴버튼을 눌러 「일반」화면에서 설정할 수도 있습니다.

1단계. 언어 선택



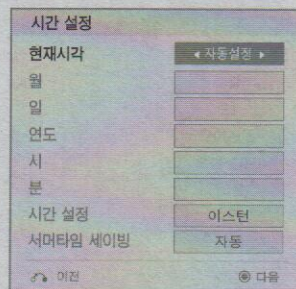
- 1 「언어선택」을 선택하세요.

2단계. 사용 환경 설정



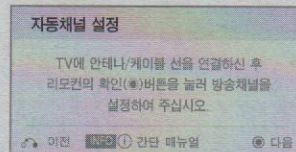
- 1 「가정모드」를 선택하세요.

3단계. 시간 설정



- 1 「자동설정」 또는 「사용자설정」를 선택하세요.
- 2 원하는 시간 메뉴 항목을 선택하여 조정하세요.

4단계. 자동채널 설정



- 1 안테나/케이블 선을 연결한 후 자동채널 설정을 시작하세요.

TV의 기능을 확인하려면

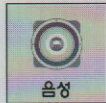
- 본 설명서에 사용되는 메뉴 화면 표시는 소비자의 제품 동작을 돕기 위한 예시이므로 실제 화면과 다를 수 있습니다.
- TV 메뉴의 더욱 자세한 설정방법은 제공된 CD 사용설명서를 참고하세요.



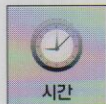
자동채널 - 현재 방송되는 채널을 자동으로 기억합니다.
수동채널 - 채널을 수동으로 채널을 기억하거나 지울 수 있고, 디지털 방송의 신호세기를 확인할 수 있습니다.
채널편집 - 원하는 채널을 기억하거나 지웁니다.



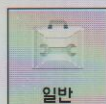
화면크기 - 원하는 화면크기를 선택할 수 있습니다.
영상마법사 - 원본 영상의 화질을 설정할 수 있는 기능입니다.
절전 모드 - 소비전력을 줄이기 위한 기능입니다.
영상모드 - 원하는 영상을 선택하거나 설정하여 시청중인 화면에 최적으로 어울리는 영상으로 시청할 수 있습니다.
화면조정(RGB-PC) - RGB-PC 모드일 때 해상도/자동조정/위치/크기/위상/초기설정을 선택하여 조정할 수 있습니다.



자동음량 - 각 방송사마다 다른 음량을 자동으로 적절한 소리로 맞추어 채널 변경시 항상 편안하게 청취할 수 있습니다.
클리어 보이스 II - TV에서 출력되는 음성을 보다 또렷하고 깨끗하게 청취할 수 있습니다.
음균형 - 좌, 우 스피커에서 나오는 음성의 균형을 조절할 수 있습니다.
음향모드 - 음향을 표준, 음악, 영화, 스포츠, 게임으로 선택하거나 각 음향모드를 설정할 수 있습니다.
TV스피커 - TV 스피커에서 나오는 소리를 끄고 켤 수 있습니다.



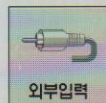
현재시각 - 자동설정 또는 사용자 설정으로 현재시각 설정이 가능합니다.
꺼짐시각 - TV가 꺼지는 시각을 설정할 수 있습니다.
켜짐시각 - TV가 켜지는 시각을 설정할 수 있습니다.
취침예약 - 설정한 시간이 지난 후 TV가 자동으로 꺼지는 기능입니다.



메뉴 언어(Language) - 원하는 메뉴 언어로 설정할 수 있습니다.
음성 언어 - 디지털 음성다중 방송시 언어를 선택하여 들을 수 있습니다.
연결기기명 편집 - 각각의 입력단자에 대해 연결된 외부기기를 확인하거나 설정할 수 있습니다.
심플링크 - HDMI로 연결된 기기를 간편하게 제어할 수 있습니다.
키잠금 기능 - TV 본체의 조작버튼을 잠그는 기능입니다.
간단 매뉴얼 - 제품에 간단한 사용설명서를 장착하여 소비자가 보다 쉽고 편하게 TV를 사용할 수 있게 만든 기능입니다.
자막방송 - 자막방송을 설정 할 수 있습니다.
TV Set ID - PC로 기능을 원격 조정할 경우 TV의 고유번호를 지정할 때 사용합니다.
전면표시설정 - TV 전면의 전원표시등의 밝기와 동작을 설정할 수 있습니다.
데모 모드 - TV 기능을 간단한 설명과 함께 데모 화면으로 보여줍니다.
초기설정 - 가정모드, 매장 데모를 선택할 수 있습니다.



시스템 잠금 - 시스템 잠금을 활성화하거나 비활성화 합니다.
비밀번호 설정 - 설정된 비밀번호를 변경합니다.
채널잠금 설정 - 특정 채널을 잠그거나 잠금을 해제합니다.
영화등급 - 영화 제한 등급에 따라 특정 영화에 대한 등급을 설정합니다.
TV 등급 - 어린이 프로그램 - 어린이의 특정 TV 프로그램에 대한 시청을 제한합니다.
TV 등급 - 일반 프로그램 - 원하지 않는 TV 프로그램의 시청을 제한합니다.
TV 프로그램 등급 - 영어 - 프로그램 등급을 설정합니다.
TV 프로그램 등급 - 프랑스어 - 프로그램 등급을 설정합니다.
TV 프로그램 등급 다운로드 - 이 기능은 디지털 방송에서만 이용가능합니다.
외부입력 잠금 설정 - 특정 외부입력을 잠그거나 잠금을 해제합니다.



외부입력 기기명을 확인할 수 있습니다.



사진 목록 - USB 저장장치에 저장된 사진을 볼 수 있습니다.
음악 목록 - USB 저장장치에 저장된 음악을 재생할 수 있습니다.



CHILD SAFETY:

It Makes A Difference How and Where
You Use Your Flat Panel Display

Congratulations on your purchase! As you enjoy your new product, please keep these safety tips in mind:



THE ISSUE

- The home theater entertainment experience is a growing trend and larger flat panel displays are popular purchases. However, flat panel displays are not always supported on the proper stands or installed according to the manufacturer's recommendations.
- Flat panel displays that are inappropriately situated on dressers, bookcases, shelves, desks, speakers, chests or carts may fall over and cause injury.

THIS MANUFACTURER CARES!

- The consumer electronics industry is committed to making home entertainment enjoyable and safe.

TUNE INTO SAFETY

- One size does NOT fit all. Follow the manufacturer's recommendations for the safe installation and use of your flat panel display.
- Carefully read and understand all enclosed instructions for proper use of this product.
- Don't allow children to climb on or play with furniture and television sets.
- Don't place flat panel displays on furniture that can easily be used as steps, such as a chest of drawers.
- Remember that children can become excited while watching a program, especially on a "larger than life" flat panel display. Care should be taken to place or install the display where it cannot be pushed, pulled over, or knocked down.
- Care should be taken to route all cords and cables connected to the flat panel display so that they cannot be pulled or grabbed by curious children.

WALL MOUNTING: IF YOU DECIDE TO WALL MOUNT YOUR FLAT PANEL DISPLAY, ALWAYS:

- Use a mount that has been recommended by the display manufacturer and/or listed by an independent laboratory (such as UL, CSA, ETL).
- Follow all instructions supplied by the display and wall mount manufacturers.
- If you have any doubts about your ability to safely install your flat panel display, contact your retailer about professional installation.
- Make sure that the wall where you are mounting the display is appropriate. Some wall mounts are not designed to be mounted to walls with steel studs or old cinder block construction. If you are unsure, contact a professional installer.
- A minimum of two people are required for installation. Flat panel displays can be heavy.

