OWNER'S MANUAL SPECIFICATION

PIC	COS
Chatchai A.	Chaiyasith E.

1.Model Description				Part No.	MFL67213501
MODEL	LCD	BRAND	LG		(1104 REV00)
SUFFIX	EXPORT	Product Name	Y11 GP3		

2.Printing Specification

1.Trim Size (Format)	Trim Size : 182 mm x 257 mm
2.Printing Colors	
* Cover :	1 Color :CMYK
* Inside :	1 Color : CMYK
3.Stock (Paper)	
* Cover :	1 Color : White Wood free 80 gramm
* Stock :	1 Color : White Wood free 80 gramm
4.Printing Method :	Off-Set
5.Bindery :	Stiching
6.Laguage :	ENGLISH
7.Number of pages :	52 pages

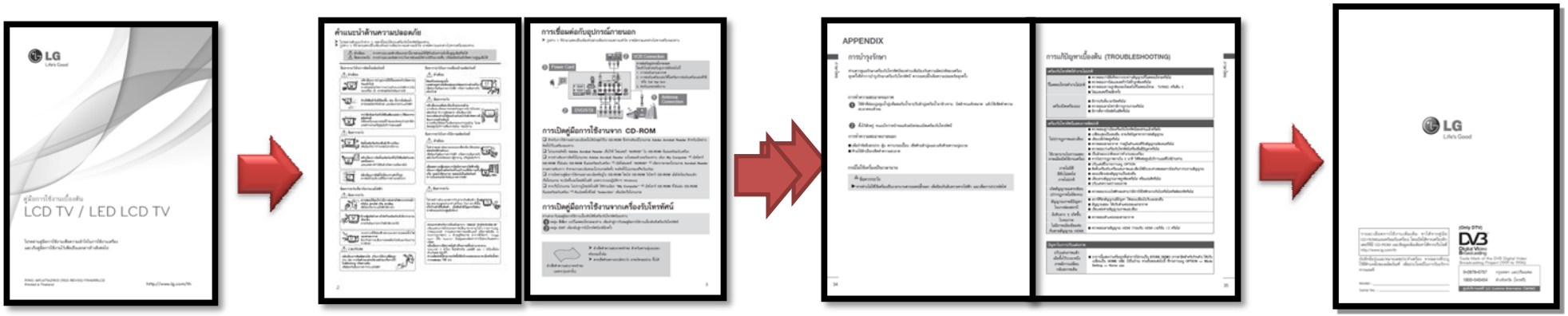
Note	
	"This part contain Eco-hazardous substances (Pb, Cd, Hg, Cr6+, PBB, PBDE, etc.) within LG standard level, Details should be followed Eco-SCM management standard[LG(56)-A-2524]. Especially, Part should be followed and controlled the following specification. (1)Eco-hazardous substances test report should be submitted when Part certification test and First Mass Production. (2) Especially, Don't use or contain lead(Pb) and cadmium(Cd) in ink.

3. Special information

4. Change

Rev.No.	DD/MM/YY	Signature	Change No.	Change Content
10				
9				
8				
7				
6				
5				
4				
3				
2				
1				

PAGINATION Owner Manual P/N. MFL67213501(1104 REV00)



Cover front | Page 2. | Page 3. | Page 50. | Page 51. | Cover rear

Total 52 page = Cover front + 50 body + Cover rear

LG
Life's Good

OWNER'S MANUAL
LED LCD TV

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

P/NO : MFL67213501 (1104-REV00)
Printed in Thailand

www.lg.com

- 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 odours 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 a properly earthed outlet.
- You may be electrocuted or injured.



Do not touch the power plug with wet hands. Additionally, it 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.



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.

PRECAUTIONS WHEN 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 impact 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 your nearest service center for repair.

PRECAUTIONS WHEN 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.



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.

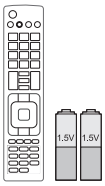


IMPORTANT INFORMATION TO PREVENT "IMAGE BURN / BURN-IN" ON YOUR TELEVISION SCREEN
- When a fixed image (e.g. logos, screen menus, video game, computer display or teletext pages) is displayed on the television for an extended period it can become permanently imprinted on the screen. This phenomenon is 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 television's 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 television if you use the 4:3 aspect ratio setting for an extended period.

ASSEMBLING AND PREPARING

Unpacking

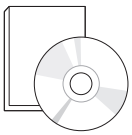
Check your product box for the following items. If there are any missing accessories, contact the local dealer where you purchased your product.
The illustrations in this manual may differ from the actual product and item.



Remote control and batteries (AAA)



Nero MediaHome 4 Essentials CD



Owner's manual



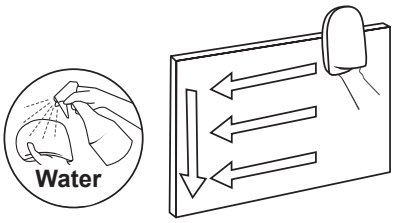
Polishing cloth[1]
(Depending on model)



Cleansing Cloths (Mitt)[2]
(Depending on model)

1 Gently wipe the spots on the cabinet with the polishing cloth.

2 Wipe spots on the exterior only with the cleansing cloths.
Do not wipe roughly when removing stains. Excessive pressure may cause scratches or discolouration.
For cleaning front frame, please slowly wipe in one direction after spraying water 1-2 times on cleansing cloths. Please remove excessive moisture after cleaning. Excessive moisture may cause water stains on the frame.



Only 32/37/42/47/55LV37**



x 8

M4 x 12

Screw for assembly



Screw for fixing
(Only 32/37LV37**)

Only 32/37/42/47/55LV55**, 42/47/55LW57**, 42/47/55/65LW65**, 47/55LW77**, 47/55LW95**



x 8

M4 x 16

(Only 47/55LW95**)



x 8

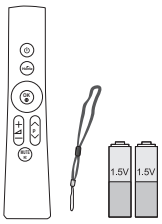
M4 x 12

(Except for
47/55LW95**)

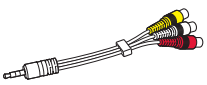
Screw for assembly



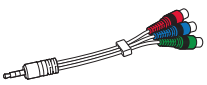
Screw for fixing
(Only 32/37LV55**)



Magic Motion Remote
Control,
Strap, Batteries (AA)
(Only 47/55LW77**,
47/55LW95**)



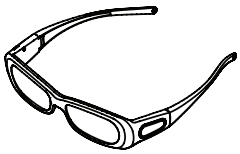
Composite gender cable



Component gender cable



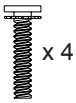
3D Glasses[1]
(AG-P110, AG-F110)
(Only 42/47/55LW57**,
42/47/55/65LW65**)



3D Glasses (AG-S250)
(Only 47/55LW77**,
47/55LW95**)

1 The number of 3D glasses may differ depending on the country.

Only 47/55LZ96**



M3 x 6

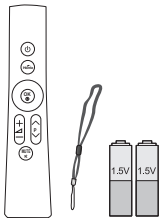


M4 x 7

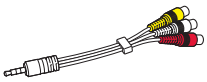


M4 x 14

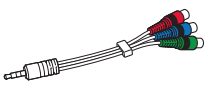
Bolts for stand and wall mounting bracket assembly



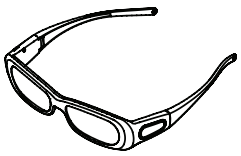
Magic Motion Remote Control,
Strap, Batteries (AA)



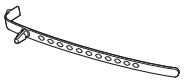
Composite gender cable



Component gender cable



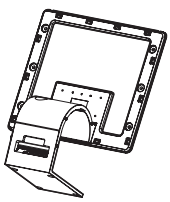
3D Glasses (AG-S250)



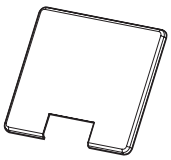
Cable holder



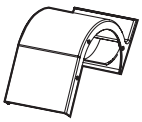
Stand Base



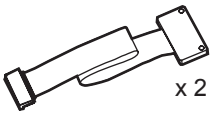
Stand Body



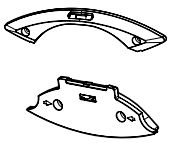
Stand Rear Cover



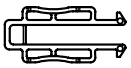
Display Link Cable Cover



Display Link Cable
(stand type and wall mounting type)



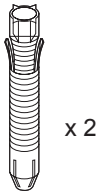
Wall Mounting Bracket
(one for the set and one for the wall)



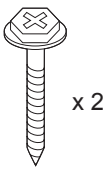
Wall Mounting Bracket Pushpin



Set Protection Bracket



Wall Anchor



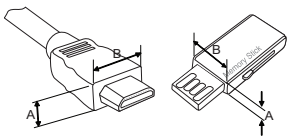
Screw

CAUTION

- Do not use any unapproved items to ensure the safety and product life span.
- Any damages or injuries by using unapproved items are not covered by the warranty.

NOTE

- The items supplied with your product may vary depending on the model.
- Product specifications or contents of this manual may be changed without prior notice due to upgrade of product functions.
- For an optimal connection, HDMI cables and USB devices should have bezels less than 10 mm thick and 18 mm width. (Depending on model)



*A ≦ 10 mm
*B ≦ 18 mm

Additional information

Viewing the owner's manual

The owner's manual in PDF file format is supplied on the enclosed CD. Install the Adobe Acrobat Reader to view the owner's manual on your PC.

1 Insert the supplied CD.
The web page appears automatically.

2 Click Owner's Manual on the web page.

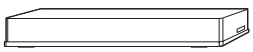
3 View the owner's manual.

NOTE

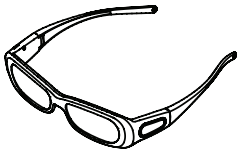
If the web page does not appear automatically, access My computer and then click LG and **index.html** to view the owner's manual.

Separate purchase

Separate purchase items can be changed or modified for quality improvement without any notification.
Contact your dealer for buying these items.
These devices only work with compatible LG LED LCD TV.



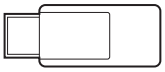
Wireless Media Box
(AN-WL100W)
(Except for 32/37/42/47/55LV37**)



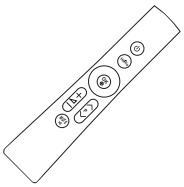
3D Glasses
(AG-S230, AG-S250, AG-S270)
(Only 47/55LW77**, 47/55LW95**,
47/55LZ96**)



3D Glasses
(AG-P110, AG-F110)
(Only 42/47/55LW57**,
42/47/55/65LW65**)



Wireless LAN for Broadband
/DLNA Adaptor
(AN-WF100)
(Except for 47/55LW95**)



Magic Motion Remote Control
(AN-MR200)

Parts and buttons

- Image shown may differ from your TV.

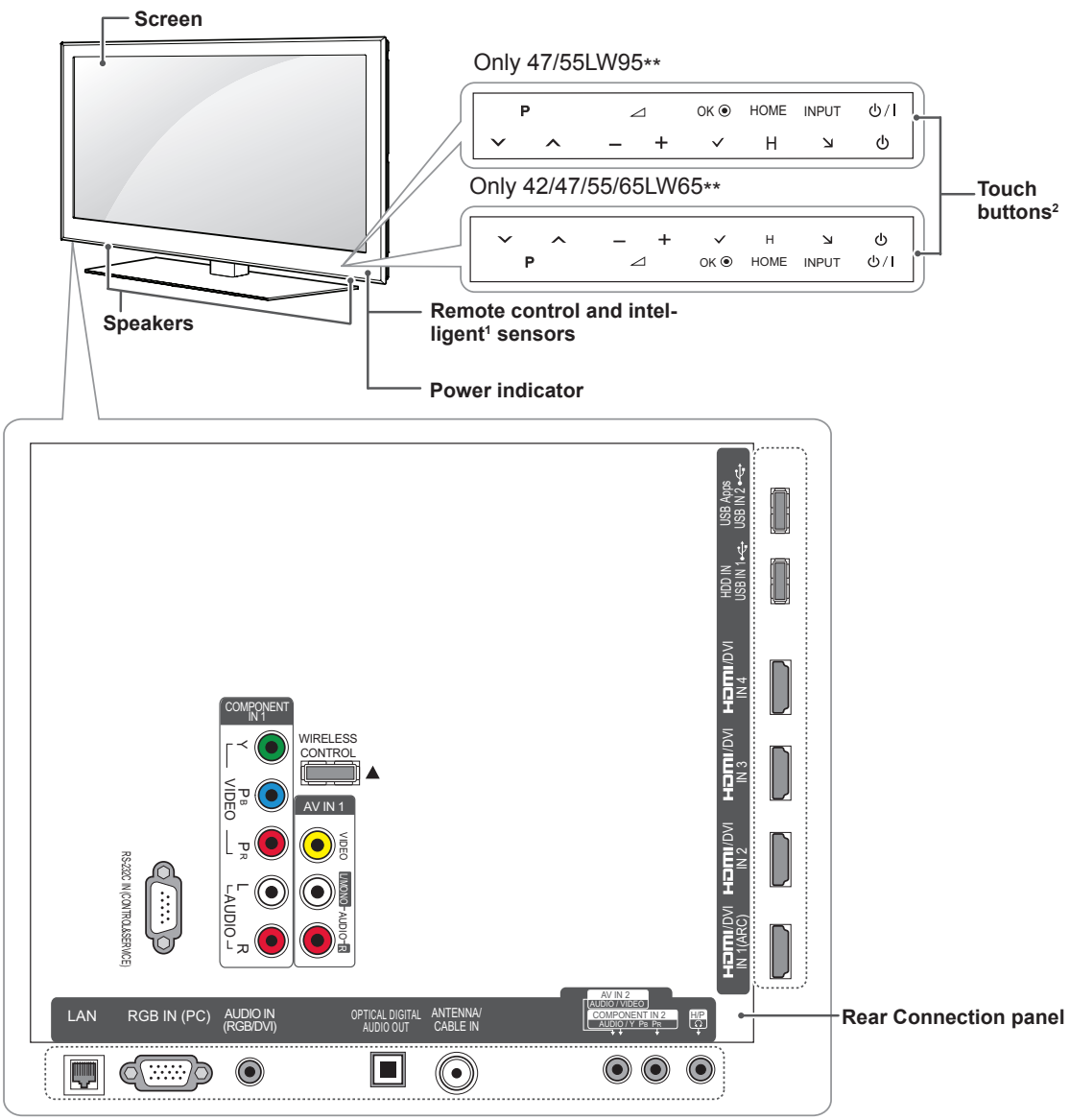
NOTE

- TV can be placed in standby mode in order to reduce the power consumption. And TV should be turned off if it will not be watched for some time, as this will reduce energy consumption.
- The energy consumed during use can be significantly reduced if the level of brightness of the picture is reduced, and this will reduce the overall running cost.

CAUTION

- Do not step on the glass stand or subject it to any impact. It may break, causing possible injury from fragments of glass, or the TV may fall.
- Do not drag the TV. The floor or the product may be damaged.

Only 42/47/55/65LW65**, 47/55LW95**



Touch button2	Description
⏻ / I	Turns the power on or off.
INPUT	Changes the input source.
HOME	Accesses the Home menu, or saves your input and exits the menus.
OK ◉	Selects the highlighted menu option or confirms an input.
- ◿ +	Adjusts the volume level.
v P ^	Scrolls through the saved programmes.

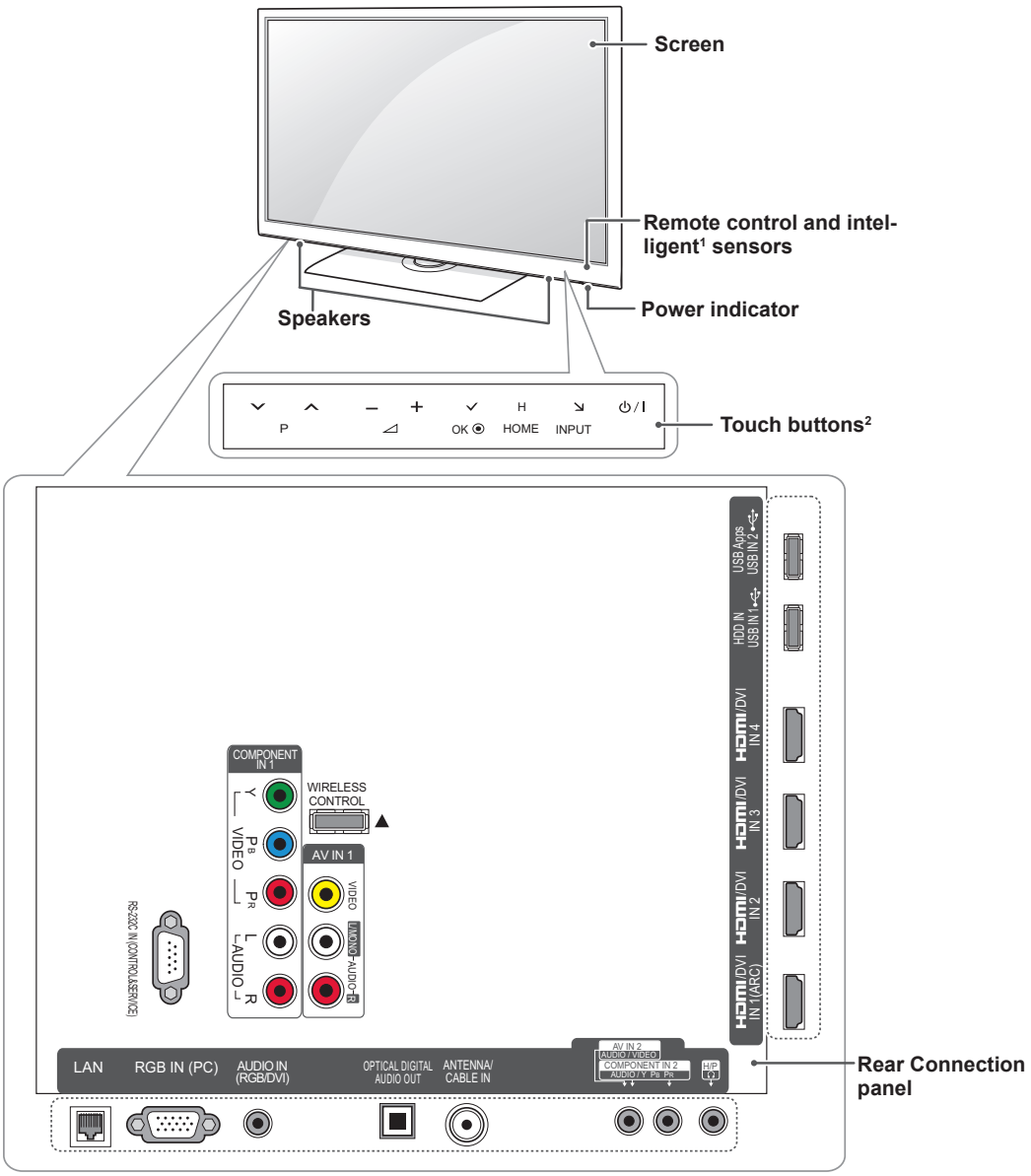
1 Intelligent sensor - Adjusts the image quality and brightness based on the surrounding environment.

2 All of the buttons are touch sensitive and can be operated through simple touch with your finger.

NOTE

- You can set the power indicator light to on or off by selecting **OPTION** in the Home menu - **SETUP**.

Only 32/37/42/4755LV55**



Touch button[2]	Description
⏻ / I	Turns the power on or off.
INPUT	Changes the input source.
HOME	Accesses the Home menu, or saves your input and exits the menus.
OK ◉	Selects the highlighted menu option or confirms an input.
- ◿ +	Adjusts the volume level.
v P ^	Scrolls through the saved programmes.

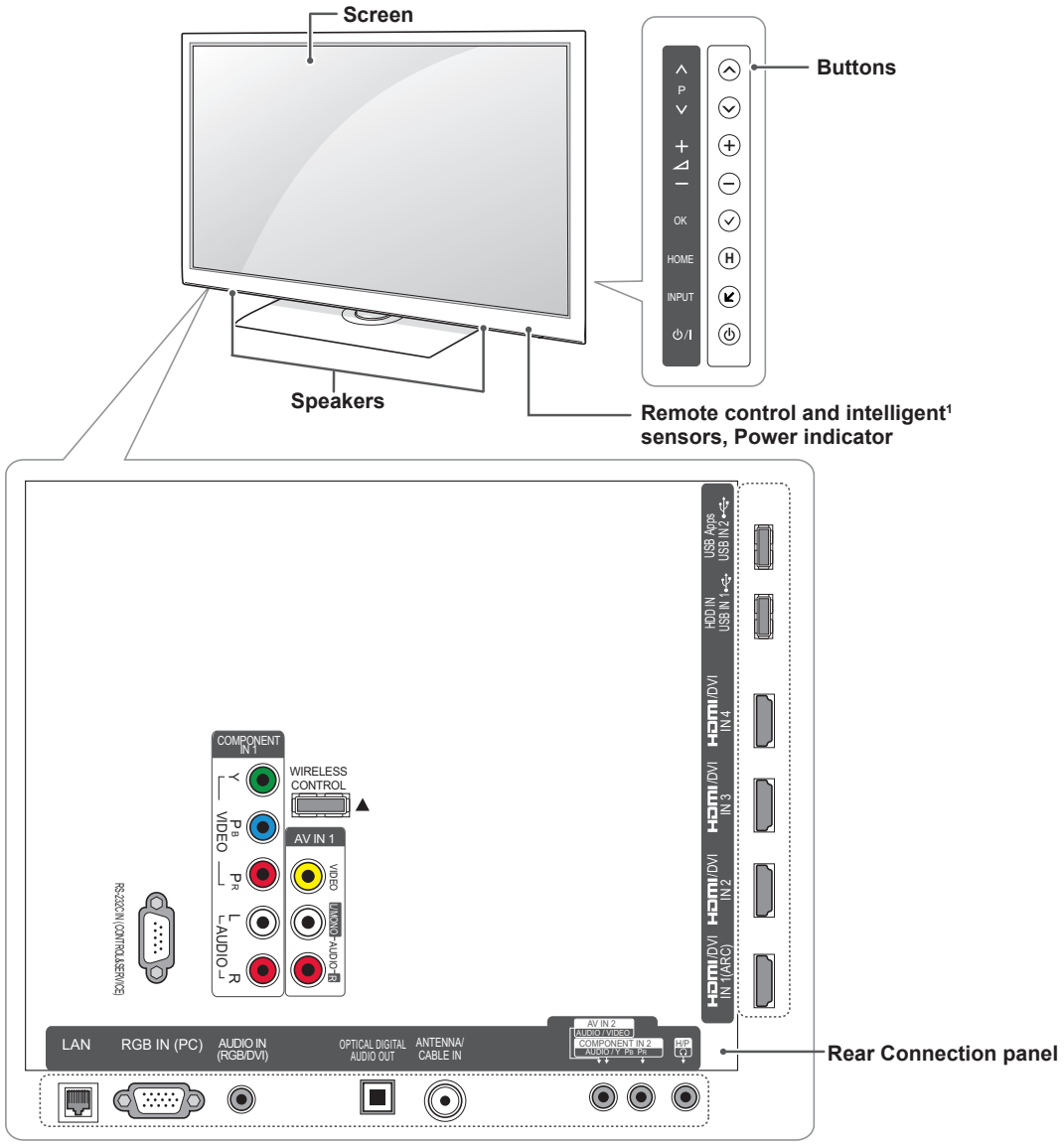
1 Intelligent sensor - Adjusts the image quality and brightness based on the surrounding environment.

2 All of the buttons are touch sensitive and can be operated through simple touch with your finger.

NOTE

- You can set the power indicator light to on or off by selecting **OPTION** in the Home menu - **SETUP**.

Only 42/47/55LW57**, 47/55LW77**



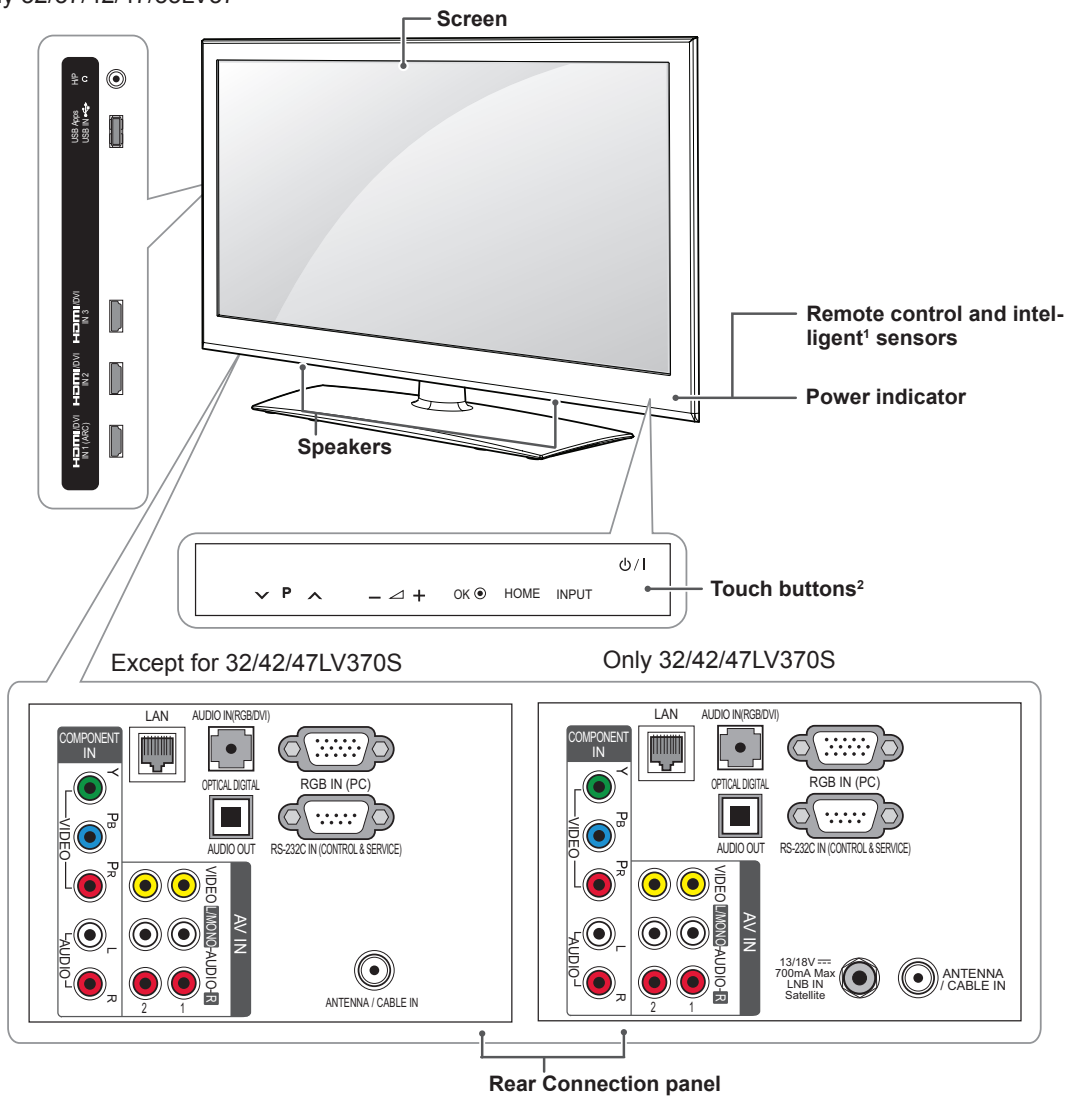
Button	Description
⏻ / I	Turns the power on or off.
INPUT	Changes the input source.
HOME	Accesses the Home menu, or saves your input and exits the menus.
OK ◉	Selects the highlighted menu option or confirms an input.
- ◿ +	Adjusts the volume level.
v P ^	Scrolls through the saved programmes.

1 Intelligent sensor - Adjusts the image quality and brightness based on the surrounding environment.

NOTE

- You can set the power indicator light to on or off by selecting **OPTION** in the Home menu - **SETUP**.

Only 32/37/42/47/55LV37**



Touch button[2]	Description
⏻ / I	Turns the power on or off.
INPUT	Changes the input source.
HOME	Accesses the Home menu, or saves your input and exits the menus.
OK ◉	Selects the highlighted menu option or confirms an input.
- ◿ +	Adjusts the volume level.
v P ^	Scrolls through the saved programmes.

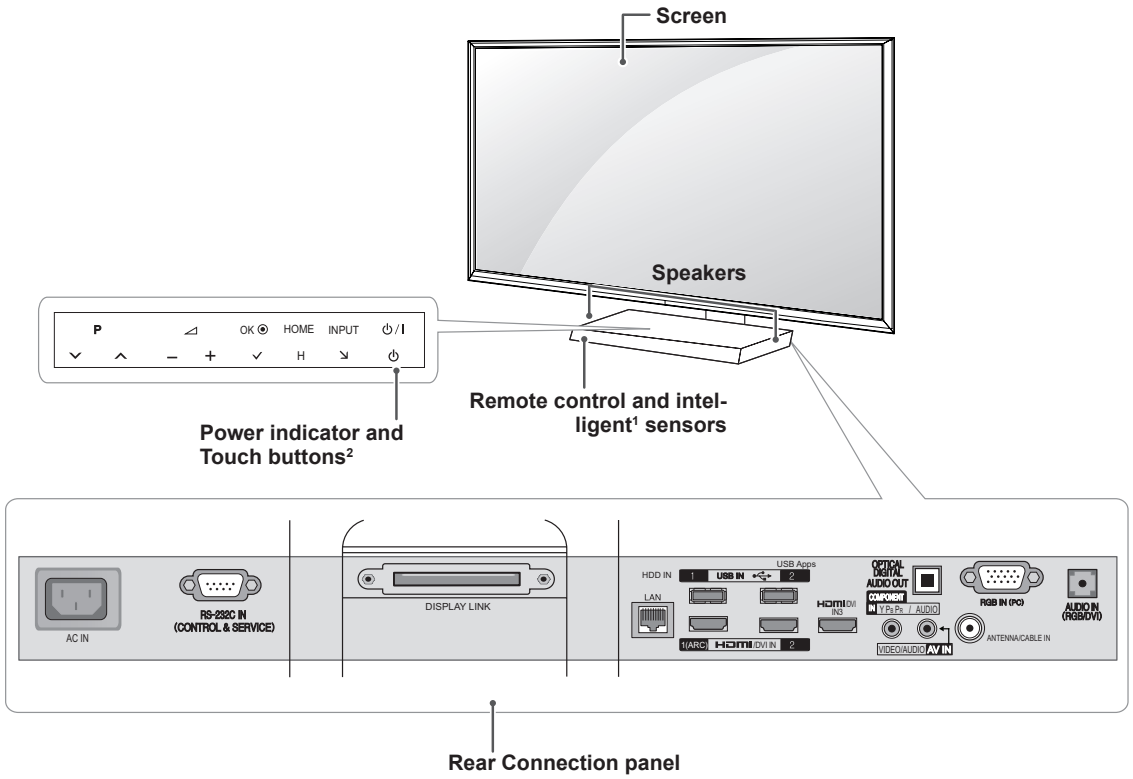
1 Intelligent sensor - Adjusts the image quality and brightness based on the surrounding environment.

2 All of the buttons are touch sensitive and can be operated through simple touch with your finger.

NOTE

- You can set the power indicator light to on or off by selecting **OPTION** in the Home menu - **SETUP**.

Only 47/55LZ96**



Button	Description
⏻ / I	Turns the power on or off.
INPUT	Changes the input source.
HOME	Accesses the Home menu, or saves your input and exits the menus.
OK ◉	Selects the highlighted menu option or confirms an input.
- ◿ +	Adjusts the volume level.
v P ^	Scrolls through the saved programmes.

1 Intelligent sensor - Adjusts the image quality and brightness based on the surrounding environment.
2 All of the buttons are touch sensitive and can be operated through simple touch with your finger.

NOTE

- You can set the power indicator light to on or off by selecting **OPTION** in the Home menu - **SETUP**.

Lifting and moving the TV

When moving or lifting the TV, read the following to prevent the TV from being scratched or damaged and for safe transportation regardless of its type and size.

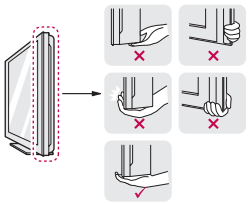
CAUTION

- Avoid touching the screen at all times, as this may result in damage on the screen.

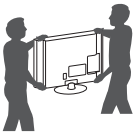
- It is recommended to move the TV in the box or packing material that the TV originally came in.
- Before moving or lifting the TV, disconnect the power cord and all cables.
- When holding the TV, the screen should face away from you to avoid damage.



- Hold the top and bottom of the TV frame firmly. Make sure not to hold the transparent part, speaker, or speaker grill area.



- When transporting a large TV, there should be at least 2 people.
- When transporting the TV by hand, hold the TV as shown in the following illustration.



- When transporting the TV, do not expose the TV to jolts or excessive vibration.
- When transporting the TV, keep the TV upright, never turn the TV on its side or tilt towards the left or right.

Setting up the TV

Put your TV on a pedestal stand and mount the TV on a table or wall.

Attaching the stand

If you are not mounting the TV to a wall, use the following instructions to attach the stand.

CAUTION

- Tighten the screws firmly to prevent the TV from tilting forward. Do not over tighten.

Only 47/55LW95**

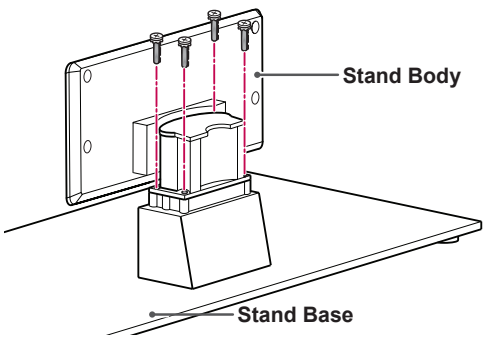
1 Lay the TV with the screen side down on a flat surface.

CAUTION

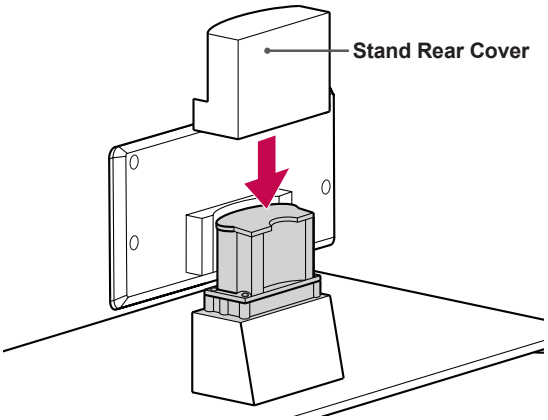
- Lay a foam mat or soft protective cloth on the surface to protect the screen from damage. Make sure no objects press against the screen.

2 Assemble the parts of the **Stand Body** with the **Stand Base** of the TV.

Screw for assembly	Number of screws
M4 x 16	4

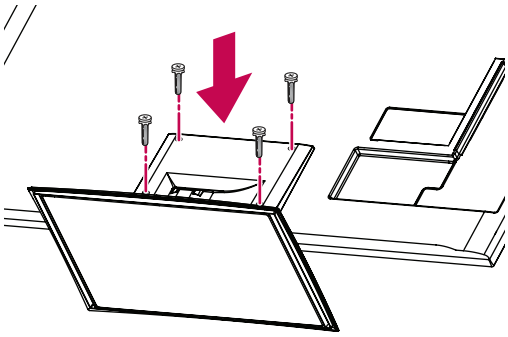


3 Assemble the parts of the **Stand Rear Cover** with the TV.



4 Secure the TV and the stand with the 4 screws.

Screw for assembly	Number of screws
M4 x 16	4



Only 32/37/42/47/55LV37**, 32/37/42/47/55LV55**, 42/47/55LW57**, 42/47/55/65LW65**, 47/55LW77**

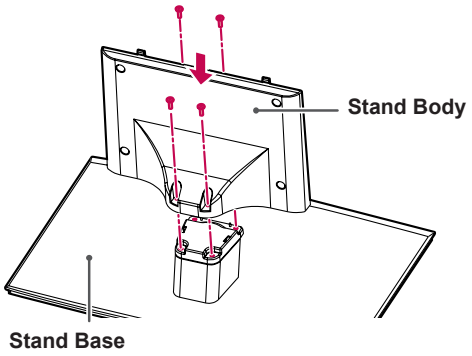
1 Lay the TV with the screen side down on a flat surface.

CAUTION

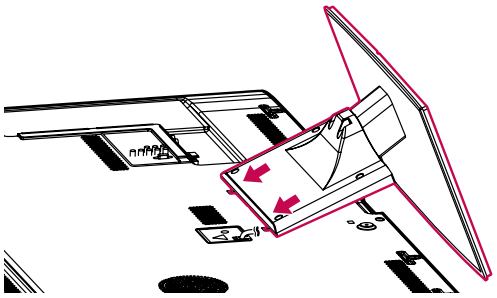
- Lay a foam mat or soft protective cloth on the surface to protect the screen from damage. Make sure no objects press against the screen.

2 Assemble the parts of the **Stand Body** with the **Stand Base** of the TV.

Screw for assembly	Number of screws
M4 x 12	4

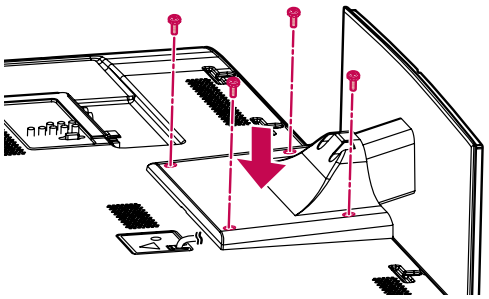


3 Assemble the TV as shown.



4 Secure the TV and the stand with the 4 screws.

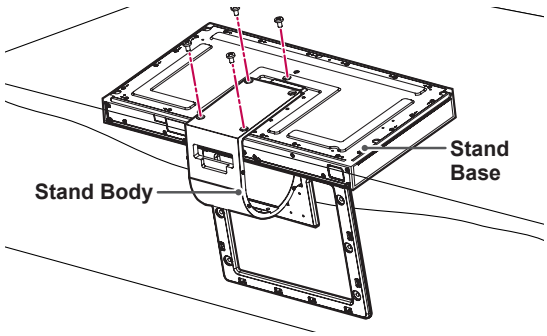
Screw for assembly	Number of screws
M4 x 12	4



Only 47/55LZ96**

1 Place the stand base facing down on a table or flat surface. Assemble the **Stand Body** with the **Stand Base** using the screws provided with the TV set.

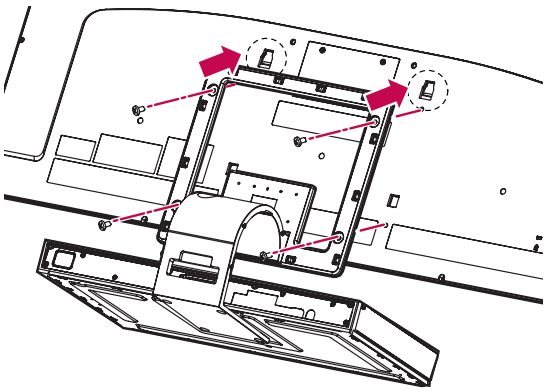
Screw for assembly	Number of screws
M4 x 7	4



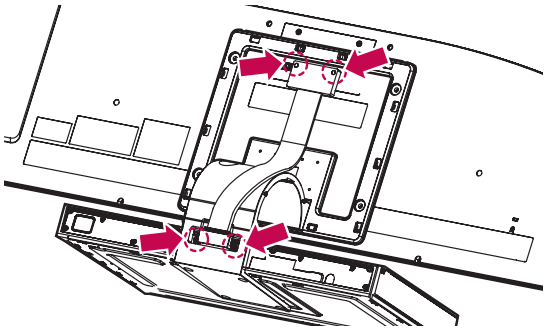
2 Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.

3 Mount the stand to the TV set fitting into grooves in direction of the arrows as shown in the figure. Have the TV set align with the holes for inserting screws. Assemble the **Stand Body** with the TV set using the screws provided with the TV set.

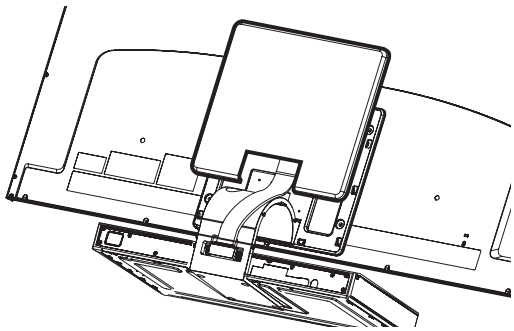
Screw for assembly	Number of screws
M4 x 14	4



4 Use the **Display Link Cable** (for stand; the shorter one) to connect the **Stand Base** and the display link input on the TV. After connection, fasten the screws with a driver to mount the cable tightly.

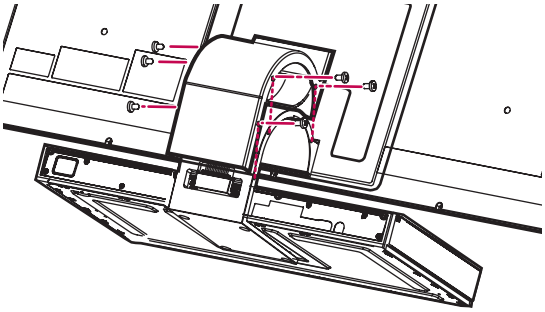


5 Place the **Stand Rear Cover** properly.



6 Place the **Display Link Cable Cover** and connect it with the **Stand Body** using the screws provided with the TV set.

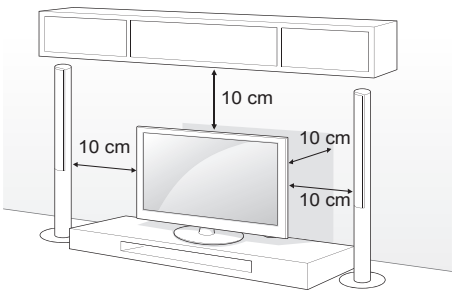
Screw for assembly	Number of screws
M3 x 6	4



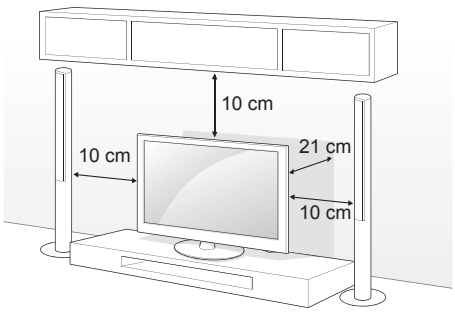
Mounting on a table

1 Lift and tilt the TV into its upright position on a table.
- Leave a 10 cm (minimum) space from the wall for proper ventilation.

Except for 47/55LZ96**



Only 47/55LZ96**



2 Connect the power cord to a wall outlet.

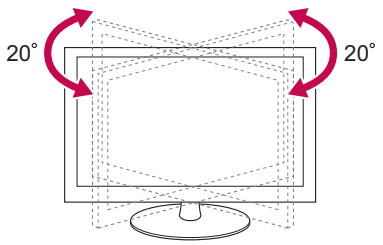
CAUTION

- Do not place the TV near or on sources of heat, as this may result in fire or other damage.

NOTE

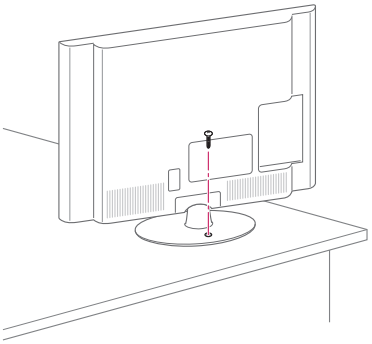
Except for 47/55LZ96**

- Swivel 20 degrees to the left or right and adjust the angle of the TV to suit your view.



Securing the TV to a table

(Only 32/37LV55**, 32/37LV37**)
Fix the TV to a table to prevent from tilting forward, damage, and potential injury.
Mount the TV on a table, and then insert and tighten the supplied screw on the rear of the stand.

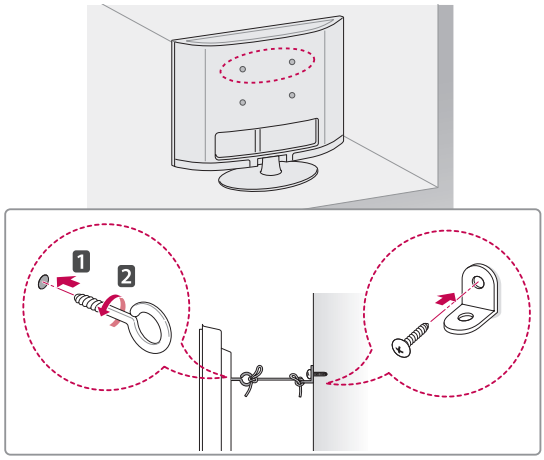


WARNING

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

Securing the TV to a wall

(This feature is not available for all models.)



1 Insert and tighten the eye-bolts, or TV brackets and bolts on the back of the TV.

- If there are bolts inserted at the eye-bolts position, remove the bolts first.

2 Mount the wall brackets with the bolts to the wall.

Match the location of the wall bracket and the eye-bolts on the rear of the TV.

3 Connect the eye-bolts and wall brackets tightly with a sturdy rope.

Make sure to keep the rope horizontal with the flat surface.

CAUTION

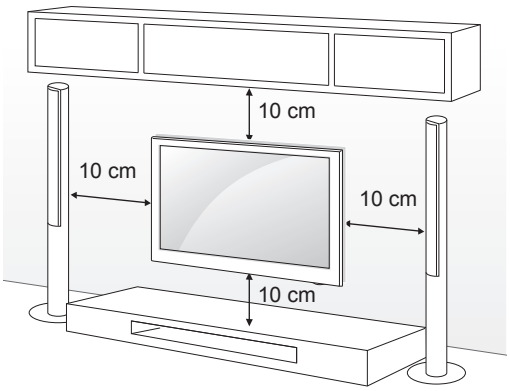
- Make sure that children do not climb on or hang on the TV.

NOTE

- Use a platform or cabinet that is strong and large enough to support the TV securely.

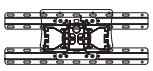
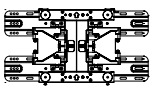
Mounting on a wall

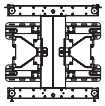
Attach a wall mount bracket at the rear of the TV carefully and install the wall mount bracket on a solid wall perpendicular to the floor. When you attach the TV to other building materials, please contact qualified personnel.
LG recommends that wall mounting be performed by a qualified professional installer.

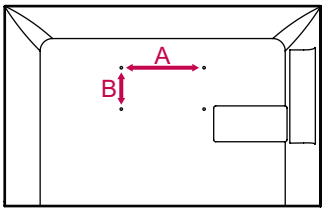


Make sure to use screws and wall mount bracket that meet the VESA standard. Standard dimensions for the wall mount kits are described in the following table.

Separate purchase(Wall Mounting Bracket)

Model	32LV37**, 32LV55**	37LV55**, 37LV37**
VESA (A x B)	200 x 100	200 x 200
Standard screw	M4	M6
Number of screws	4	4
Wall mount bracket	LSW100B, LSW100BG 	LSW200B, LSW200BG 

Model	42/47/55LV37**, 42/47/55LV55**, 42/47/55/65LW65**, 42/47/55LW57**, 47/55LW77**, 47/55LW95**, 47/55LZ96**
VESA (A x B)	400 x 400
Standard screw	M6
Number of screws	4
Wall mount bracket	LSW400B, LSW400BG, DSW400BG 



CAUTION

- Disconnect the power first, and then move or install the TV. Otherwise electric shock may occur.
- If you install the TV on a ceiling or slanted wall, it may fall and result in severe injury. Use an authorized LG wall mount bracket and contact the local dealer or qualified personnel.
- Do not over tighten the screws as this may cause damage to the TV and void your warranty.
- Use the screws and wall mount bracket that meet the VESA standard. Any damages or injuries by misuse or using an improper accessory are not covered by the warranty.

NOTE

- Use the screws that are listed on the VESA standard screw specifications.
- The wall mount kit includes an installation manual and necessary parts.
- The length of screws may differ depending on the wall mount. Make sure to use the proper length.
- For more information, refer to the manual supplied with the wall mount bracket.

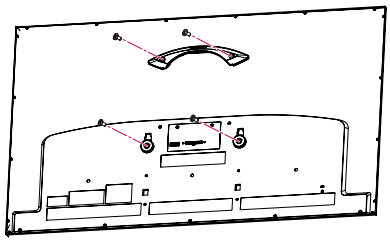
Wall mounting bracket installation

Only 47/55LZ96**

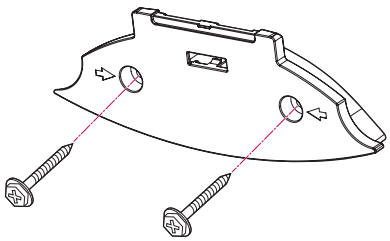
1 Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.

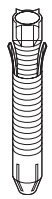
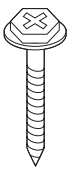
2 Fasten the screws to mount the **Wall Mounting Bracket** for the set and the **Set Protection Brackets** to the TV set.

Screw for assembly	Number of screws
M4 x 7	2
M4 x 14	2

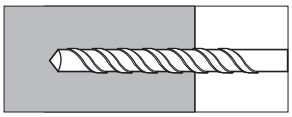


3 Mount the **Wall Mounting Bracket** to the place you want using the **Wall Anchors** and **Screws** as shown below. You can adjust the level of the **Wall Mounting Bracket** with the level gauge attached.



Wall Anchor	Screw
	

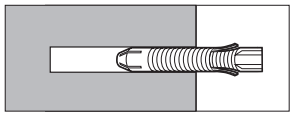
3-1 Drill holes with depth of 80 mm - 100 mm at the anchor location with a 8 mm drill bit.



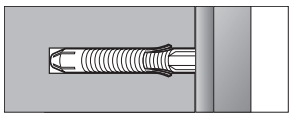
3-2 Clean the drilled holes.



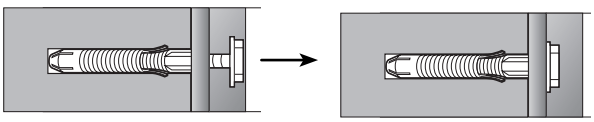
3-3 Insert the **Wall Anchor** provided in the hole.



3-4 Push the **Wall Mounting Bracket** to the wall aligning with the hole. Make sure that the angle adjusting knob is located on the upper side of the **Wall Mounting Bracket**.



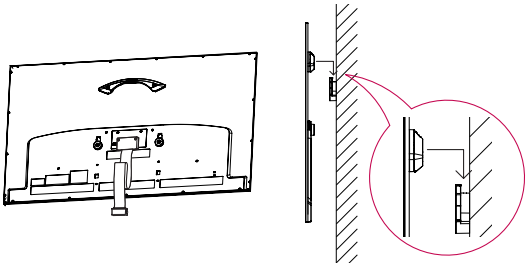
3-5 Screw the **Screw** for the **Wall Mounting Bracket** into the hole. At this time, fasten the **Screw** applying a torque of at least 45 kgf•cm.



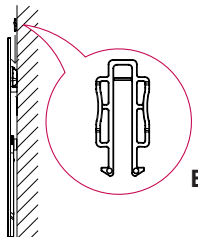
NOTE

- Check the material of the wall and thickness of finishing material.
- You can use the anchors and screws provided with the TV set for the wall made with concrete, lightweight concrete, soft fieldstone, hard fieldstone, brick or cellular block.
- Do not mount on the wall made with plaster board or medium density fibreboard (MDF). In this case, the anchor and screws must be inserted in the concrete inside of finishing material. If there is no concrete inside, you must install a separate hanger first and fix the anchors and screws.
- For other cases, make sure that each fixed part can resist the pull-out load of 70 kgf (686 N) and shear load of 100 kgf.

4 Connect the **Display Link Cable** (for wall mounting bracket; the longer one) to the display link input on the back of the TV. Then, mount the TV set on the wall in direction of the arrow as shown in the figure.



5 Secure the set with the **Wall Mounting Bracket Pushpins**.



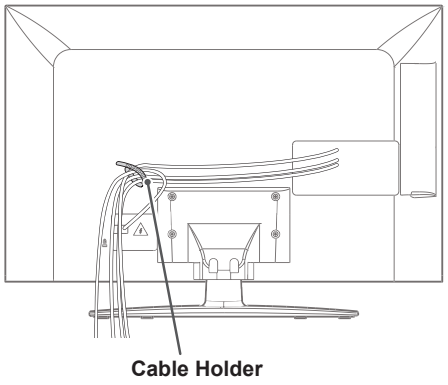
Wall Mounting Bracket Pushpin

6 Place the **Stand Base** in a proper location and connect it with the **Display Link Cable**.

Tidying cables

Only 32/37/42/47/55LV37**, 32/37/42/47/55 LV55**, 42/47/55LW57**, 42/47/55/65LW65**, 47/55LW77**, 47/55LW95**

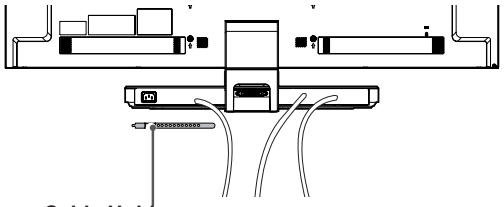
1 Gather and bind the cables with the **Cable Holder** on the TV back cover.



Cable Holder

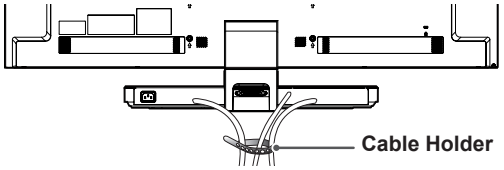
Only 47/55LZ96**

1 Secure the power cord with the **Cable Holder** on the TV back cover. It will help prevent the power cable from being removed by accident.



Cable Holder

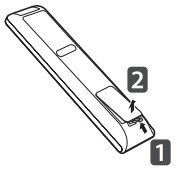
2 After connecting the cables as necessary, install **Cable Holder** as shown and bundle the cables.



Cable Holder

REMOTE CONTROL

The descriptions in this manual are based on the buttons on the remote control. Please read this manual carefully and use the TV correctly.



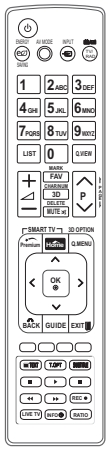
To replace batteries, open the battery cover, replace batteries (1.5 V AAA) matching ⊕ and ⊖ ends to the label inside the compartment, and close the battery cover. Be sure to point the remote control toward the remote control sensor on the TV.

To remove the batteries, perform the installation actions in reverse.

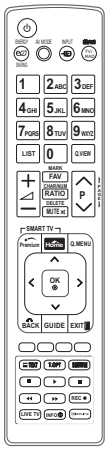
CAUTION

- Do not mix old and new batteries, as this may damage the remote control.
- In Analogue TV and some countries, some remote control keys may not work.

- Image shown may differ from your TV.



or

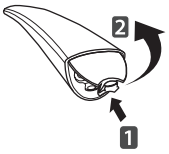


⏻(POWER)	Turns the TV on or off.
ENERGY SAVING	Adjusts the brightness of the screen to reduce energy consumption .
AV MODE	Selects an AV mode.
INPUT	Changes the input source; Turns the TV on .
TV/RAD	Selects Radio, TV and DTV programme.
Alphanumeric buttons	Enters letters and numbers.
LIST	Accesses the saved programme list.
Q.VIEW	Returns to the previously viewed programme.
◿ + -	Adjusts the volume level.
MARK	Selects a menu or option.
FAV	Accesses your favourite programme list.
CHAR/NUM	Switches between Letter and Number input modes.
3D	Used for viewing 3D video.
RATIO	Resizes an image.
DELETE	Deletes letters and numbers.
MUTE	Mutes all sounds.
P∧ ∨	Scrolls through the saved programmes.
PAGE	Moves to the previous or next screen.
Premium	Accesses the Premium menus.
Home	Accesses the Home menus.
Q. MENU	Accesses the quick menus.
3D OPTION	Used for viewing 3D video.
Navigation buttons (up/down/left/right)	Scrolls through menus or options.
OK	Selects menus or options and confirms your input.
BACK	Returns to the previous level.
GUIDE	Shows programme guide.
INFO	Views the information of the current programme and screen.
EXIT	Clears all on-screen displays and return to TV viewing.
Coloured buttons	These access special functions in some menus.
TELETEXT BUTTONS	These buttons are used for teletext. For further details, see the 'Teletext' section.
SUBTITLE	Recalls your preferred subtitle in digital mode.
Control buttons (■, ▶, II, ◀◀, ▶▶)	Controls the Premium contents, DVR or Smart Share menus or the SIMPLINK compatible devices (USB or SIMPLINK or DVR).
LIVE TV	Return to LIVE TV.
REC	Use to adjust DVR menu.
SIMPLINK	Accesses the AV devices connected to the TV; Opens the SIMPLINK menu.

Magic Motion Remote Control Functions

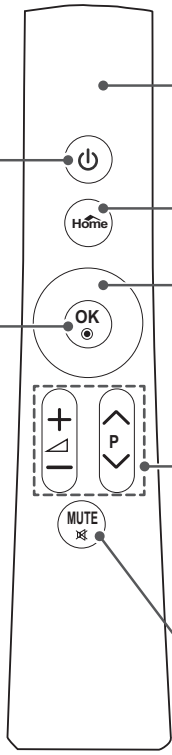
This item is not included for all models.
32/37/42/47/55LV37**, 32/37/42/47/55LV55**, 42/47/55LW57**, 42/47/55/65LW65** : Supports the Magic Motion remote control, which is sold separately. Refer to the Magic Motion Remote Control manual for operating instructions.

Please read this manual carefully and use the TV correctly.
When the message "Magic motion remote control battery is low. Change the battery." is displayed, replace the battery.
To replace batteries, open the battery cover, replace batteries (1.5 V AA) matching ⊕ and ⊖ ends to the label inside the compartment, and close the battery cover. Be sure to point the remote control toward the remote control sensor on the TV.
To remove the batteries, perform the installation actions in reverse.



CAUTION

- Do not mix old and new batteries, as this may damage the remote control.
- In Analogue TV and some countries, some remote control keys may not work.



Pointer (RF transmitter)
Blinks the light when operating.

(POWER)
Turns the TV on or off.

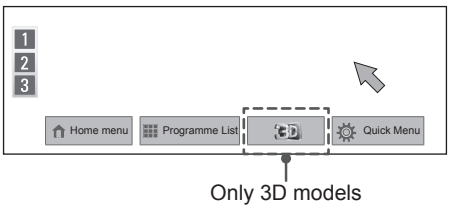
Home
Accesses the Home menus.

Navigation buttons
(up/down/left/right)
Scrolls through menus or options.

OK
Selects menus or options and confirms your input.
Press this button to display the pointer when it disappears from the screen. You can control the TV by selecting Quick Menu on the screen.
- If you press the Navigation button while moving the pointer on the screen, the pointer disappears, and the Magic Motion remote control works as a common remote control.
  To display the pointer again, shake the Magic Motion remote control from side to side within 2 minutes after it disappeared. (If 2 minutes have passed, press the **OK** button to display the pointer.)

+ -
Adjusts the volume level.
P ∧ ∨
Scrolls through the saved programmes.

MUTE
Mutes all sounds.



Only 3D models

Registering Magic Motion Remote Control

The Magic Motion Remote Control operates by pairing with your TV.
Register the Magic Motion Remote Control to use.

How to register the Magic Motion Remote Control

To register the remote control, press the **OK** button on the remote control while aiming it at your TV.

How to Re-register the Magic Motion Remote Control after Registration Failure

Reset the remote control by pressing and holding both the **OK** and **MUTE** buttons for 5 seconds. (Once the reset is complete, the light on the Pointer blinks.) Then repeat the above procedure to register the remote control.

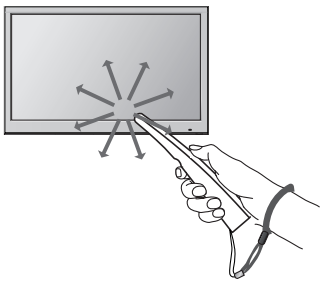
How to use Magic Motion Remote Control

1 Press **OK** button if there is no pointer on your TV screen. The pointer will then appear on the screen.
If the pointer has not been used for a certain period of time, it will disappear.

2 You can move the pointer by aiming the Pointer Receiver of the remote control at your TV then move it left, right, up or down.
If the pointer does not work properly after clicking the **OK** button, leave the remote control for 10 seconds then use it again.

Precautions to Take when Using the Magic Motion Remote Control

- Use the remote control within the maximum communication distance (10 m). Using the remote control beyond this distance, or with an object obstructing it, may cause a communication failure.
- A communication failure may occur due to nearby devices. Electrical devices such as a microwave oven or wireless LAN product may cause interference, as this will use the same bandwidth (2.4 GHz) as the Magic Motion Remote Control.
- The Magic Motion Remote Control may be damaged or may malfunction if it is dropped or receives a heavy impact.
- When playing a game using the Magic Motion Remote Control, hold it securely by wrapping its strap around your wrist and adjusting the length with the adjustable ring.
- Take care not to bump into nearby furniture or other people when using the Magic Motion Remote Control.
- Manufacturer and installer cannot provide service related to human safety as the applicable wireless device has possibility of electric wave interference.
- It is recommended that an Access Point (AP) be located more than 1 m away from the TV. If the AP is installed closer than 1 m, the magic motion remote control may not perform as expected due to frequency interference.



WATCHING TV

Connecting to an antenna

Connect an antenna to watch TV while referring to the following.
To prevent damage do not connect to the mains outlet until all connections are made between the devices.

Connecting an antenna

Connect the TV to a wall antenna socket with an RF cable (75 Ω).

NOTE

- Use a signal splitter to use more than 2 TVs.
- If the image quality is poor, install a signal amplifier properly to improve the image quality.
- If the image quality is poor with an antenna connected, aim the antenna to the correct direction.
- An antenna cable and converter are not supplied.

Turning the TV on for the first time

When you turn the TV on for the first time, the Initial setting screen appears. Select a language and customize the basic settings.

1 Connect the power cord to a power outlet.

2 In Standby mode, press ⏻**(POWER)** to turn the TV on.

The Initial setting screen appears if you turn the TV on for the first time.

NOTE

- You can also access **Factory Reset** by accessing **OPTION** in the Home menu - **SETUP**.

3 Follow the on-screen instructions to customize your TV settings according to your preferences.

Language ⇩ Selects a language to display. (Except for Australia, New Zealand, Singapore, South Africa),

Mode Setting ⇩ Selects **Home Use** for the Home environment.

Power Indicator ⇩ Sets the power indicator. (When you select Home Use from Mode Setting - only LED LCD TV)

Country ⇩ Selects a country to display. (Only Australia, New Zealand)

Time Zone ⇩ Selects the time zone and day-light saving.(Only Australia)

Network Setting ⇩ Sets your network to enable network-related feature on the TV.(Only 47/55LW95**)

Auto Tuning Scans and saves available channels automatically.

NOTE

- DTV mode control buttons may not function based on country broadcasting circumstances.(Only DTV)
- For those countries without confirmed DTV broadcasting standards, some DTV features might not work, depending on the DTV broadcasting environment.(Only DTV)
- To display images in the best quality for your home environment, select **Home Use**.
- **Store Demo** is suitable for the retail environment.
- If you select **Store Demo**, the any customized settings will switch back to the default settings of **Store Demo** in 5 minutes.

4 When the basic settings are complete, press **OK**.

NOTE

- If you do not complete the Initial setting, it will appear whenever the TV turns on.
- Disconnect the power cord from the power outlet when you do not use the TV for a long period of time.

5 To turn the TV off, press ⏻**(POWER)**.

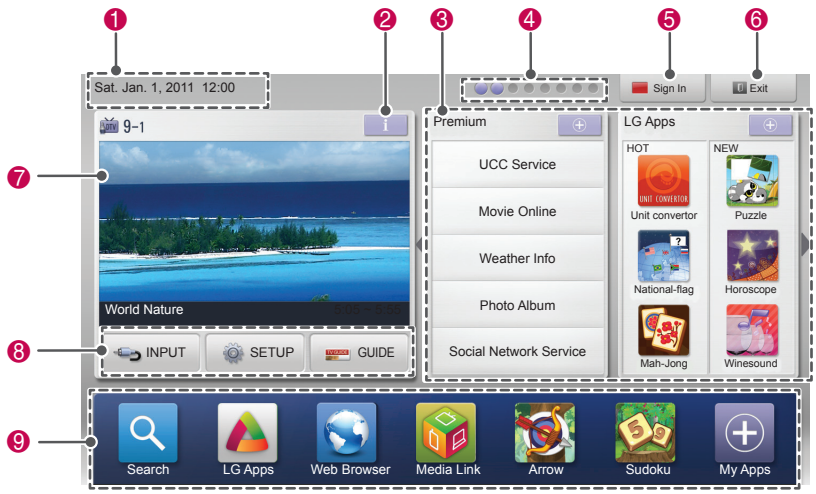
Accessing Home menu

1 Press **Home** to access the Home menu.

2 Press the Navigation buttons to scroll to one of the following menus and press **OK**.

3 Press the Navigation buttons to scroll to the setting or option you want and press **OK**.

4 When you are finished, press **EXIT**.



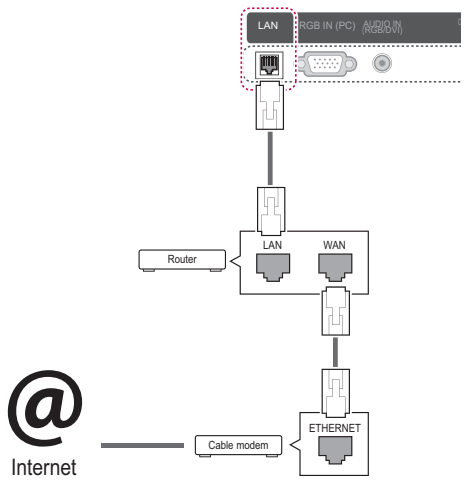
Option	Description
❶	Current Date, Time
❷	Channel programme info
❸	Function card: You can enjoy various content files by selecting each card.
❹	Function card position
❺	Sign In
❻	Exit
❼	Current watching channel screen
❽	Enter **INPUT**, **SETUP**, **GUIDE** or **FAVOURITE** menu. **GUIDE** menu may be changed to **FAVOURITE** based on country broadcasting circumstance.
❾	Launcher bar

ENTERTAINMENT

Network Connection

Connecting to a wired network

Connect the TV to a local area network (LAN) via the LAN port as shown in the following illustration and set up the network settings.
If wired and wireless networks are both available, wired is the preferred method.
After making a physical connection, a small number of home networks may require the TV network settings to be adjusted. For most home networks, the TV will connect to automatically without any adjustments.
For detail information, contact your internet provider or router manual.



CAUTION

- Do not connect a modular phone cable to the LAN port.
- Since there are various connection methods, please follow the specifications of your telecommunication carrier or internet service provider.
- After connecting the LAN port, use the Premium or LG Apps menu.

To set up the network settings: (Even if your TV has already connected automatically, running setup again will not harm anything),

1 Press **Home** to access the Home menu.

2 Press the Navigation buttons to scroll to **SETUP** and press **OK**.

3 Press the Navigation buttons to scroll to **NETWORK** and press **OK**.

4 Press the Navigation buttons to select **Network Setting** and press **OK**.

5 If wired and wireless are simultaneously connected, press the Navigation buttons to select **Wired** and press **OK**.

6 If you have already set the Network Setting, select **Resetting**. The new connection settings will reset the current network settings.

7 Select **IP Auto Setting** or **IP Manual Setting**.
- If selecting **IP Manual Setting**, press the Navigation and Number buttons. IP addresses will need to be input manually.
- **IP Auto Setting**: Select this if there is a DHCP server(Router) on the local area network (LAN) via wired connection, the TV will automatically be allocated an IP address. If you're using a broadband router or broadband modem that has a DHCP (Dynamic Host Configuration Protocol) server function. The IP address will automatically be determined.
- **IP Manual Setting**: Select if there is no DHCP server on the network or you want to set the IP address manually.

8 When you are finished, press **EXIT**.

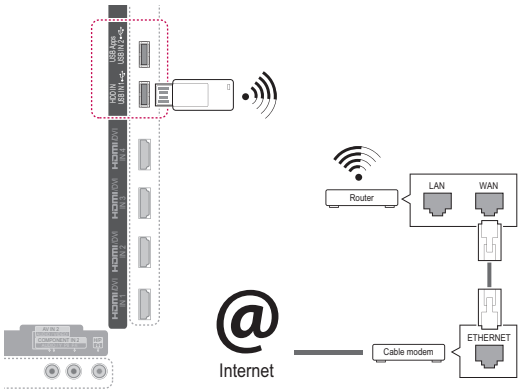
NOTE

- If you want to access the Internet directly on your TV, the broadband internet connection should always be on.
- If you cannot access the Internet, check the network conditions from a PC on your network.
- When you use **Network Setting**, check the LAN cable or check if the DHCP in the router is turned on.
- If you do not complete the network settings, the network may not work properly.

Connecting to a wireless network

(Except for 32/37/42/47/55LV37**)
The LG Wireless LAN for Broadband/DLNA Adaptor, which is sold separately, allows the TV to connect to a wireless LAN network.
The network configuration and connection method may vary depending on the equipment in use and the network environment. Refer to the setup instructions supplied with your access point or wireless router for detailed connection steps and network settings.
Setting up the AP (Access Point) or the wireless router is required before connecting the TV to the network. The easiest method is the WPS button method (Third method in this section).

(Only 47/55LW95** : Built-in the Wi-Fi Module, Unnecessary Wireless LAN for Broadband/DLNA adaptor setup)



NOTE

- For enjoying pictures, music or video stored on a PC using the router, a wired connection is recommended.
- When the wireless port of the router is used, there may be restrictions on some functions.
- It is recommended that an Access Point (AP) be located more than 1 m away from the TV. If the AP is installed closer than 1 m, the magic motion remote control may not perform as expected due to frequency interference.

To set up the network settings,

1 Press **Home** to access the Home menus.

2 Press the Navigation buttons to scroll to **SETUP** and press **OK**.

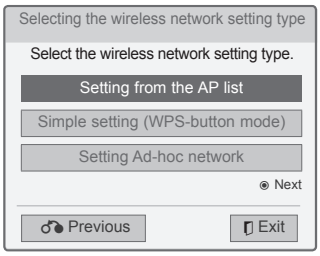
3 Press the Navigation buttons to scroll to **NETWORK** and press **OK**.

4 Press the Navigation buttons to select **Network Setting** and press **OK**.

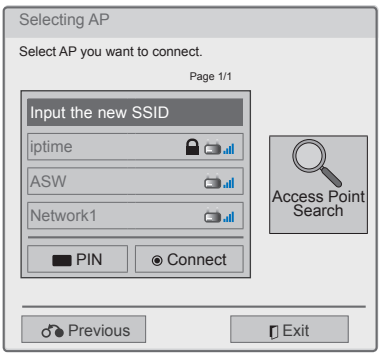
5 Press the Navigation buttons to select **Wireless** and press **OK**.

6 If you already set Network Setting, select **Resetting** and press **OK**.
The new connection settings resets the current network settings.

7 Press the Navigation buttons to select **Setting from the AP list** and press **OK**.
- Scan the all available AP (Access Point) or wireless routers within range and display them as a list.



8 Press the Navigation buttons to select an AP (Access Point) or wireless router on the list. (If your AP is secured, you will prompted for the key.) and press **OK**.



9 Press the Number buttons to Input the security key of AP and press **OK**.

When a security code is already set

PIN (Personal Identification Number)

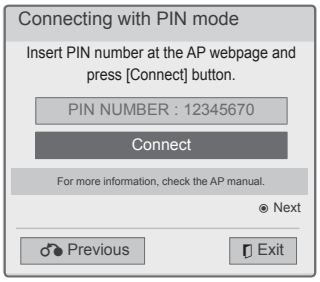
If your router is set to use a PIN, use the following instructions.

1 Repeat step 1-7 on “Connecting to a wireless network”.

2 Press the Red button to connect the access point with **PIN** mode.

3 You can see the Network ID and Security Key on your TV screen.
Enter the PIN number to your device.
PIN number is the unique 8 digit number of the dongle.

4 Press **OK** to select **Connect**.



5 Repeat step 6-7 on “Connecting to a wired network”.

WPS (Wi-Fi Protected Setup)

If your router or AP has a WPS button, it is the easiest connection method. You simply press the button on the router and then select the WPS on the TV within 120 seconds.

1 Repeat step 1-7 on “Connecting to a wireless network”.

2 Press the Navigation buttons to select the **Simple setting (WPS-button mode)**.

3 Press the **WPS** button on your router.

4 Go back to the TV and select **Connect**.

5 Repeat step 6-7 on “Connecting to a wired network”.

Ad-hoc Mode

Ad-hoc mode allows the TV to use a wireless to connect to a computer without using a router or access point.

1 Repeat step 1-5 on “Connecting to a wireless network”.

2 Press the Navigation buttons to select **Setting Ad-hoc network** and press **OK**.

3 Press the Navigation buttons to select **OK** and press **OK**.

4 Press **OK** to select **Connect** to connect Ad-hoc network.
- You can see the Network ID and Security Key on your TV screen.
- Enter this Network ID and Security Key to your device.
- When needed, you can change the setting information using the Red button.

NOTE

When searching for wireless networks on your PC using ad-hoc, the TV is named LGTV10.
- LGTV10 that appears in the list. (Select the same name as the network ID that appears on your TV screen.)

5 Press the Navigation buttons to type in an IP address and press **OK**.

Option	Description
PC Setting	• Internet Protocol(TCP/IP) of PC needs to be set manually. IP address, Subnet Mask, and default Gateway can be set with your own discretion. » e.g.) IP address: 192.168.0.1 / Subnet Mask: 255.255.255.0 / default Gateway: 192.168.0.10
TV Setting	• Verify IP address and gateway of PC. Input Gateway address of PC to IP Address, and IP Address of PC to Gateway, and select **OK**. » e.g.) IP address: 192.168.0.10 / Subnet Mask: 255.255.255.0 / default Gateway: 192.168.0.1

6 Press the Navigation buttons to select **Close** after Network setting is completed.

7 Press the **OK**.

Tips for Network setting

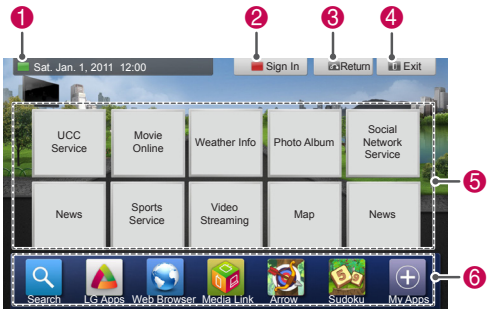
- Use a standard LAN cable with this TV. Cat5 or better with a RJ45 connector.
- Many network connection problems during set up can often be fixed by re-setting the router or modem. After connecting the player to the home network, quickly power off and/or disconnect the power cable of the home network router or cable modem. Then power on and/or connect the power cable again.
- Depending on the internet service provider (ISP), the number of devices that can receive internet service may be limited by the applicable terms of service. For details, contact your ISP.
- LG is not responsible for any malfunction of the TV and/or the internet connection feature due to communication errors/malfunctions associated with your broadband internet connection, or other connected equipment.
- LG is not responsible for problems within your internet connection.
- Some content available through the network connection may not be compatible with the TV. If you have questions about such content, please contact the producer of the content.
- You may experience undesired results if the network connection speed does not meet the requirements of the content being accessed.
- Some internet connection operations may not be possible due to certain restrictions set by the Internet service provider (ISP) supplying your broadband Internet connection.
- Any fees charged by an ISP including, without limitation, connection charges are your responsibility.
- A 10 Base-T or 100 Base-TX LAN port is required when using a wired connection to this TV. If your internet service does not allow for such a connection, you will not be able to connect the TV.
- A DSL modem is required to use DSL service and a cable modem is required to use cable modem service. Depending on the access method of and subscriber agreement with your ISP, you may not be able to use the internet connection feature contained in this TV or you may be limited to the number of devices you can connect at the same time. (If your ISP limits sub-scription to one device, this TV may not be allowed to connect when a PC is already connected.)
- The use of a “Router” may not be allowed or its usage may be limited depending on the policies and restrictions of your ISP. For details, contact your ISP directly.
- The wireless network operates at 2.4 GHz radio frequencies that are also used by other household devices such as cordless telephone, Bluetooth® devices, microwave oven, and can be affected by interference from them.It can be interrupted by the device using 5 Ghz radio frequencies. It is same device with LG wireless media box, cordless telephone, other Wi-Fi device.
- It may decrease the service speed using Wireless network by surrounding wireless condition.
- Turn off all unused network equipment in your local home network. Some devices may generate network traffic.
- In some instances, placing the access point or wireless router higher up away from the floor may improve the reception.
- The reception quality over wireless depends on many factors such as type of the access point, distance between the TV and access point, and the location of the TV.
- To connect wireless AP, an AP that supports the wireless connection is necessary, and the wireless connection function of the AP needs to be activated. Please enquire to the AP supplier for the possibility of AP wireless connections.
- Please verify the security settings of AP SSID for wireless AP connection, and enquire to the AP supplier for the AP SSID security settings.
- The TV can become slower or malfunction with wrong settings of network equipments (wired/wireless router, hub, etc). Please install correctly by referring to the manual of the equipment, and set the network.
- When AP is set to include 802.11 n, and if Encryption is designated as WEP(64/128bit) or WPA(TKIP/AES), the connection may not be possible. There may be different connection methods according to the AP manufacturers.

Premium Account Function

LG's Premium technology allows you to access a variety of online services or contents directly on your TV. Your TV offers instant streaming of movies, weather, videos, and photo album services with a Premium account and an Internet connection.
Enjoy entertainment including not only entertainment content, but also up-to-the minute news, weather updates, photo management, and more by simply using the TV's remote control without a separate PC.

1 Press **Premium** to access the Premium option.

2 Press the Navigation buttons to scroll to the content you want and press **OK**.



Option	Description
❶	Moves to the weather setting screen.
❷	Sign into the premium service.
❸	Moves to the previous menu screen.
❹	Returns to TV viewing.
❺	Selects your desired online service. • If a service requires you to log in, you must first sign up for the service on your computer and then log into the service on the TV.
❻	Launcher bar

3 Enjoy the premium features.

Notice

- These services are provided by separate content provider.
- Please visit the content providers' web site for specific information on their service.
- Premium menu can differ by country.
- Note that content may be updated automatically depending on the service provider, so the content layout or operation method may change without notice. Please refer to the help menu on the screen.
- All information, data, documents, communications, downloads, files, text, images, photographs, graphics, videos, webcasts, publications, tools, resources, software, code, programmes, applets, widgets, applications, products and other content ("Content") and all services and offerings ("Services") provided or made available by or through any third party (each a "Service Provider") is the sole responsibility of the Service Provider from whom it originated.
- The availability of and access to Content and Services furnished by the Service Provider through the LGE Device are subject to change at any time, without prior notice, including, but not limited to the suspension, removal or cessation of all or any part of the Content or Services.
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- Please note that LGE is not responsible for any Content or Services provided by the Service Provider or any changes to, removal of, or cessation of such Content or Services and does not warrant or guaranty the availability of or access to such Content or Services.
- Some content may be harmful to minors depending on the service provider. Parental guidance is necessary.
- The service may be interrupted if the Internet connection is unstable. Please check the connection status if you experience this problem.

- The videos list searched from the TV may different with the list searched from a web browser on PC.
- The playback of videos may pause, stop, or buffer depending on your broadband speed.
- For service that requires log in, join the applicable service on the website using a PC and log in through the TV to enjoy various additional functions.

Legal Notice

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LG Apps Function

This feature is not available for all country.

Additional applications can be downloaded from the LG App Store.
These functions may be not available for a certain period of time depending on country or set. In such cases, the buttons may be disabled.
They are enabled when the services are available.



Option		Description
1	**Sign In Sign Out**	Sign in or sign out to the premium service.
2	**Exit**	Returns to TV viewing.
3	**LG Apps**	Moves to LG Apps.
4		Moves to the LG Apps you want directly.
5	**Search**	These functions may be not available for a certain period of time depending on country or set. In such cases, the buttons may be disabled. They are enabled when the services are available.
6	**Web Browser**	
7	**Media Link**	
8	**Quick Apps**	Stores the most frequently used apps among all downloads. To change the list of Quick Apps, see the "Using My Apps".
9	**My Apps**	Moves to My Apps. You can browse all apps installed, change the list of Quick Apps, and select and play the app you want.

Registration LG Apps

1 Press **Home** to access the Home menu.

2 Press Red button to register.
- You can only register as a free member from your TV.

3 Create your ID and password.
Press the Navigation buttons to select alphabet and number and select **OK**.

4 The registration is completed.

NOTE

- If you wish to become a paid member or change your information, please use your PC and visit http://www.lgtvapp.com

Sign in with LG Apps account

To enjoy LG Apps with your account, you need sign in with the LG Apps account.

1 Press **Home** to access the Home menu.

2 Press Red button to sign in.
It displays the keyboard menu for entering ID and password.
- If you are not a member, press Red button again. You can only register as a free member from your TV.

3 Press the Navigation buttons to scroll to the alphabet or number and press **OK**.

- If you check "**Auto Sign In**", you are automatically logged in whenever you turn on TV.

4 Enjoy LG Apps.
You can enjoy Premium service, LG Apps, My Apps and much more.

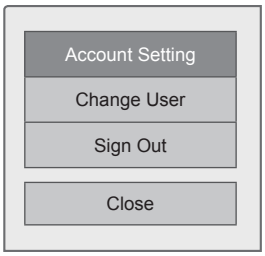
NOTE

- You can download a paid app on up to five TVs.

ID Management

1 After sign in, press Red button again.
A pop-up window will appears.

2 Press the Navigation buttons to scroll to the desired menu option and press **OK**.



3 Manage the ID by using following menu.

Option	Description
Account Setting	Check basic information, apps you purchased and apps installed on your TV.
Change User	Changes your account.
Sign Out	Sign out the premium service.

Using LG Apps

1 Press **Home** to access the Home menu.

2 Sign in on your TV.

3 Press the Navigation buttons to scroll to the LG Apps and press **OK**.

4 Edit the Apps by using following menu.



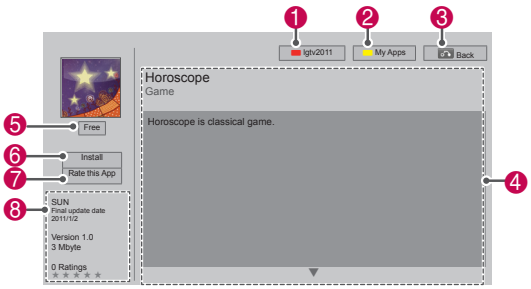
Option		Description
❶	**Sign in, Sign out**	Sign in or out to use the LG Apps.
❷	**Search**	Search the LG Apps.
❸	**My Apps**	Moves to My Apps.
❹	**Back**	Move to the previous screen.
❺	**Exit**	Exit the LG Apps.
❻	**Apps Sorting**	• HOT: Most downloaded apps in the past 7 days • NEW: Most recently released apps • TOP PAID: Most downloaded paid apps • TOP FREE: Most downloaded free apps • ALL: Alphabetical order • Moves to the previous or next page using **P** ∧ ∨ button.
❼	**Apps Category**	Shows the LG Apps category (All, Game, Entertainment, Life, Education, News/info.)
❽	**Live TV**	Watches the current programme.

Purchasing and Installing Apps.

Log in first to purchase apps.

1 Press the Navigation buttons to select Apps you want and press **OK**.
You can see the information of the App.

2 Press **Purchase** to buy a App.



Option		Description
❶	**Sign in, Sign out**	Sign in or out to use the LG Apps.
❷	**My Apps**	Move to My Apps.
❸	**Back**	Move to the previous screen.
❹	**App description**	Shows the description of the current Apps.
❺	**Fee**	Shows the fee of the current app.
❻	**Install**	Install or purchase the App. You can purchase an app on either your PC or TV, but it can be installed and played only on the TV. • If you want to purchase a paid app, you need to sign up as a paid member on www.lgtvapp.com. • If you don't have enough available space on your TV, you can download apps to the USB storage device. • You can play, delete or move the apps stored on the USB storage device onto the My Apps screen.
❼	**Rate this App**	Rate the app you purchased with stars.
❽	**App info.**	Shows the information of the current Apps.

NOTE

- To store apps in the USB storage device, make sure that it is connected to the **USB Apps** port.
- Up to 1000 apps can be stored as USB apps.
- The USB storage device containing apps cannot be used for storing other types of data.

Using My Apps

1 Enter the LG Apps after sign in.

2 Press the Navigation buttons to scroll to the **My Apps** and press **OK**.

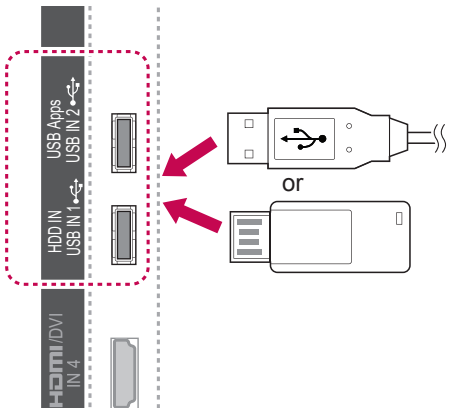


Option	Description
❶	Shows the amount of used and available memories.
❷	Current page number/total number of pages of My Apps.
❸	Shows the downloaded apps. Moves to the previous or next page using **P** ∧ ∨ button.
❹	Moves the LG Apps.
❺	Quick Apps.
❻	Sign In the LG Apps. After sign in, manage the ID option (Account Setting, Change User, Sign Out).
❼	Edit the My Apps.
❽	Exit the My Apps.
❾	Move to the Home menu.
❿	Delete the Apps.

Smart Share Function

Connecting USB storage devices

Connect USB storage devices such as a USB flash drive or external hard drive to the TV and use multimedia features (See "Browsing files"). Connect a USB flash drive or USB memory card reader to the TV as shown in the following illustration.



To disconnect a USB storage device, make sure to end the connection properly to prevent damages to the TV or files.

1 Press **Q.MENU** to access the quick menus.

2 Press the Navigation buttons to scroll to **USB Device** and press **OK**.

3 Disconnect the USB storage device only when the message says that it is safe to remove.

CAUTION

- Do not turn the TV off or remove a USB storage device while the USB storage device is connected to the TV, as this could result in loss of files or damage to the USB storage device.
- Back up your files saved on a USB storage device frequently, as you may lose or damage the files and this may be not covered by the warranty.

Tips for using USB storage devices

- The TV recognizes only a USB storage device.
- If you connect a USB storage device to the TV through a USB hub, your TV may not recognize the USB storage device.
- The TV may not recognize a USB storage device that requires a special driver.
- The recognition speed of a USB storage device may differ depending on the device.
- Only use a USB storage device which has normal music or image files.
- Use only USB storage devices that are formatted as a FAT 32 or NTFS file system.
- You may need to connect a USB storage device to an external power supply with a power adapter.
- If the TV does not recognize a connected USB storage device, replace the cable and try again. Do not use an excessively long cable.
- The TV does not support some USB storage devices properly.
- You can use a multi-partition (up to 4) USB storage device.
- You can use up to 4 USB storage devices at a time by using a USB multi-card reader.
- The file alignment method of a USB storage device is similar to the one of Window XP.
- You cannot create or delete a folder saved in a USB storage device directly on the TV.
- The number of characters for a file name is up to 100 English characters.
- Up to 1000 including folders and files can be recognized.
- If there are too many folders and files in one folder, it may not operate properly.
- The recommended capacity for a USB external hard disk is 1 TB or less and for a USB storage device is 32 GB or less.
- If a USB external hard disk with the Energy Saving feature does not work, turn the USB external hard disk off and on again to make it work properly. For more information, refer to the user manual of the USB external hard disk.
- USB storage devices below USB 2.0 are supported as well. But they may not work properly in the movie list.
- The electrostatic can cause USB device's malfunction. In this case, USB Device has to be plugged again.

Connecting DLNA DMP (Digital Living Network Alliance, Digital Media Player)

This TV can display and play many types of movie, photo and music files from your DLNA server and has been certified by DLNA for movies, photos and music.
The Digital Living Network Alliance (DLNA) is a cross-industry organization of consumer electronics, computing industry and mobile device companies. Digital Living provides consumers with easy sharing of digital media through a wired or wireless network in the home.
The DLNA certification logo makes it easy to find products that comply with the DLNA Interoperability Guidelines. This unit complies with DLNA Interoperability Guidelines v1.5. When a PC running DLNA server software or other DLNA compatible device is connected to this TV, some setting changes of software or other devices may be required. Please refer to the operating instructions for the software or device for more information.
Please refer to "Smart Share Function" for additional information on supported file types and other instructions.

NOTE

- The supplied Nero MediaHome 4 Essentials CD-ROM is a customized software edition only for sharing files and folders to this TV.
- The supplied Nero MediaHome 4 Essentials software does not support following functions: Transcoding, Remote UI, TV control, Internet services and Apple iTunes
- This manual explains operations with the English version of Nero MediaHome 4 Essentials as examples. Follow the explanation referring to the actual operations of your language version.
- If there are too many folders and files in one folder, it may not operate properly.
- For the DLNA option, use the Nero MediaHome programme that is provided with the TV. However, we cannot guarantee that third party programme will work perfectly.
- You can select a programme while viewing the small preview programme list on your TV screen.
- Check your network settings when the DLNA option does not work properly.
- If there is an abnormal operation or an error occurs in Nero Media Home, the DLNA option may not work properly. In this case, exit Nero Media Home and restart the programme. You can download the latest version of Nero Media Home by clicking the question mark at the bottom-left of the programme.
- When the network is unstable, the device may be slower or may need to load during playback.
- When playing a video in DLNA mode, the Multi Audio and Closed Caption features are not supported.
- When selecting Full Screen in DLNA mode, the ratio of the outputted screen may differ from the original.
- When more than one TV is connected to a single server in DLNA mode, a file may not play properly, depending on the server performance.
- If the server provides no information on a specific file, it is displayed as "--".

Installing Nero MediaHome 4 Essentials

Nero MediaHome 4 Essentials is an easy to use DLNA server software for Windows.

Computer requirements for Nero MediaHome 4 Essentials

- Windows® XP (Service Pack 2 or higher), Windows Vista® (no Service Pack required), Windows® XP Media Center Edition 2005 (Service Pack 2 or higher), Windows Server® 2003 (Service Pack 1 or higher)
- Windows® 7 Home Premium, Professional, Enterprise or Ultimate(32 and 64-bit)
- Windows Vista® 64-bit edition (application runs in 32-bit mode)
- Windows® 7 64-bit edition (application runs in 32-bit mode)
- Hard drive space: 200 MB hard drive space for a typical installation of Nero MediaHome stand-alone
- 1.2 GHz Intel® Pentium® III or AMD Sempron™ 2200+ processors
- Memory: 256 MB RAM
- Graphics card with at least 32 MB video memory, minimum resolution of 800 x 600 pixels, and 16-bit colour settings
- Windows® Internet Explorer® 6.0 or higher
- DirectX® 9.0c revision 30 (August 2006) or higher
- Network environment: 100 Mb Ethernet, WLAN (IEEE 802.11g), or faster

1 Start up your computer.

2 Close all Microsoft Windows programmes and exit any anti-virus software that may be running.

3 Insert the Nero MediaHome 4 Essentials CD-ROM into your computer's CD-ROM drive.

4 Click **Nero MediaHome 4 Essentials**. The installation wizard will appear.

5 Click the **Next** button to display the serial number input screen. Click **Next** to go to the next step.

6 If you accept all conditions, click **I accept the License Conditions** check box and click **Next**. Installation is not possible without this agreement.

7 Click **Typical** and click **Next**. The installation process is started.

8 If you want to take part in the anonymous collection of data, select the check box and click the **Next** button.

9 Click the **Exit** button to complete the installation.

Sharing files and folders

After installing Nero MediaHome, you must add folders you wish to share.

1 Double-click the Nero MediaHome 4 Essentials icon on the desktop.

2 Click Network icon on the left and define your network name in the Network name field. The Network name you enter will be recognized by your TV.

3 Click Shares icon on the left.

4 Click Local Folders tab on the Shared screen.

5 Click Add icon to open the Browse Folder window.

6 Select the folder containing the files you want to share. The selected folder is added to the list of shared folders.

7 Click Start Server icon to start the server.

NOTE

- If the shared folders or files are not displayed on the TV, click the folder on the Local Folders tab and click **Rescan Folder** at the **More** button.
- Visit *http://www.nero.com* for more information and software tools.

Playing Shared Media

You can display and play movie, photo and music content stored on your computer or other DLNA media servers.

1 Press **Home** to access the Home menus.

2 Press the Navigation buttons to scroll to **Smart Share** and press **OK**.

3 Press the Navigation buttons to scroll to the device you want and press **OK**.

4 Press the Navigation buttons to select **DLNA**. Depending on the media server, this TV may need to get the permission from the server.

Tips for using DLNA DMP

- To play the file on the media server, the TV and the media server must be connected to the same access point.
- File requirements and playback functions on the Smart Share may differ depending on the media server used.
- There may be some restrictions by file features and the media server that restrict playback.
- Movie thumbnail is only supported when DLNA server supports a Movie thumbnail.
- If there is an unplayable music file in the **Smart Share** menu, the TV will skip the file and play next file.
- Files in a folder can be played only when they are of the same type.
- The file information indicated on the screen may not always correct for music and movie files in **Smart Share** menu.
- This TV only supports movie subtitle files supplied by Nero MediaHome 4.
- The subtitle file name and movie file name have to be the same and located in the same folder.
- If subtitle files have been added after a directory has been indexed already, the user has to remove and re-add the folder to the list of shares.
- The DRM/*.tp/*.trp file in DLNA server is not played while Movie List is in operation.
- MPO files are not played when Photo List is in operation.
- The playback and operating quality of the **Smart Share** function may be affected by your home network condition.
- The files from removable media such as USB drive, DVD-drive etc. on your media server may not share properly.
- When playing the Media through DLNA connection, it does not support files protected by DRM.
- Up to 1000 including folders and files can be recognized.
- If there are too many folders and files in one folder, it may not operate properly.

Connecting DLNA DMR (Digital Living Network Alliance, Digital Media Render)

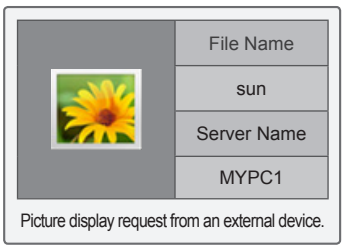
This supports remote playing of media files. Media from a compatible device (Windows 7, Mobile Phone with PlayTo, or other compatible DLNA-DMC device) can be "pushed" to the TV.

The DMR function only works properly when the TV and PC are on the same local network.

1 To play a file, select the file by using the "Remote Play" feature in Windows 7.

To do this, right-click on the file you want to play.

2 You can play a file only on a single TV set or device even though multiple devices are connected. The playback speed depends on the network status.



Picture display request from an external device.

NOTE

- Subtitle is supported only on some DMC devices.
- The DMR function may not work properly in a wireless network.
- The seek function of the DMC only works on video files.
- The DMR is not available when another function is operating (recording, playback or Smart Share work etc.).
- Refer to the owner's manual of the mobile phone or other device to find out how to use it to play a file.
- You can change the name of a connected TV by double-clicking the item you want to change in Control Panel > Network and Internet > View network computers and devices. (Only Windows 7)
- You cannot change the name of a TV while DMR media is playing. Change it when playback is stopped.

Browsing files

Access the photo, music or movie lists and browse files.

1 Connect a USB storage device.

2 Press **Home** to access the Home menus.

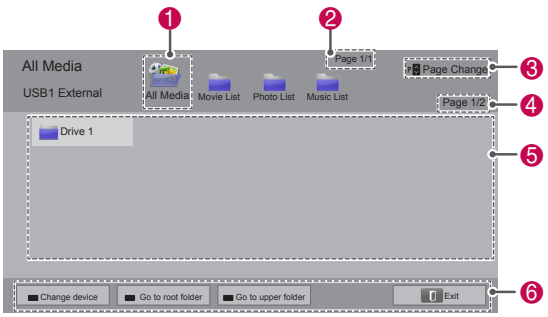
3 Press the Navigation buttons to scroll to **Smart Share** and press **OK**.

4 Press the Navigation buttons to scroll to the device you want and press **OK**.

5 Press Navigation buttons to scroll to **All Media, Movie List**, **Photo List** or **Music List** and press **OK**.

- **All Media**: Shows all files in the file list.
- **Movie List**, **Photo List** or **Music List:** Shows only one type of file in the file list.

6 Press Navigation buttons to select a folder or file you want.



No.	Description
1	Shows all media folders.
2	Current page number/total number of pages.
3	Moves to the previous or next page.
4	Current page number/total number of pages.
5	Files info or thumbnail.
6	Available buttons on the remote control.

Thumbnail information

Type	Abnormal files	Non-supported files
Video		
Photo		
Music		

Tips for using USB storage devices

Type	Supported file format			
Video	• MPG, MPEG, DAT, TS, TRP, TP, VOB, MP4, MOV, MKV, DivX, AVI, ASF, WMV, M4V • Max bitrate of playable movie file: 20 Mbps (Mega bit per second) • Bit rate of audio format: within 32 kbps to 320 kbps (MP3) • Supported subtitle format(external) : *.smi, *.srt, *.sub(MicroDVD, SubView 1.0/2.0), *.ass, *ssa, *.txt(TMPlayer), *.psb(PowerDivX) • Supported subtitle format(internal) : XSUB(Only, XSUB is the subtitle format used in DivX files), Text UTF- 8, SRT,ASS,SSA(Only, this is the subtitle format used in DivX-Plus HD files)			
Photo	• Do not use the progressive option when saving JPG files on your PC. • It may take some time to open high-resolution images in full screen.			
		File Extensions	**Item**	**Profile**
	2D	jpeg jpg jpe	Supported file format	• SOF0: baseline • SOF1: Extend Sequential • SOF2: Progressive
			Photo size	• Min: 64 x 64 • Max - Normal Type: 15360 (W) x 8640 (H) • Progressive Type: 1920 (W) x 1440 (H)
	3D (Only 3D models)	mpo	Supported file format	• mpo
			Photo size	• 4:3 size: 3,648 x 2,736 2,592 x 1,944 2,048 x 1,536 • 3:2 size: 3,648 x 2,432
Music	• MP3 • Bit rate range 32 Kbps - 320 Kbps • Sampling rate (Sampling Frequency) MPEG1 layer 3: 32 kHz, 44.1 kHz, 48 kHz MPEG2 layer 3: 16 kHz, 22.05 kHz, 24 kHz * A copy-protected file will not play.			

3D IMAGING (ONLY 3D MODLES)

3D Technology

This TV can display in 3D via 3D broadcasting or when the TV is connected to a compatible device, such as a Blu-ray 3D Player. The viewer must wear compatible 3D glasses in order to see these images in 3D format.

WARNING

- When watching 3D images, you should maintain a distance of at least twice the screen width, and you should also be able to see all of the screen at eye level.
- To watch the TV in 3D, you must put on your 3D glasses. For best results, you should wear LG Brand 3D glasses. The 3D imaging may not display properly when using another brand of 3D glasses. Please see the 3D glasses manual for instructions on how to use the 3D glasses.
- When watching 2D images, it is recommended to take off the 3D glasses. If you watch 2D images with the 3D glasses on, you may see distorted images.
- If you watch the 3D imaging too closely or for a long period of time, it may harm your eyesight.
- Watching the TV or playing video games that incorporate 3D imaging with the 3D glasses for a long period of time can cause drowsiness, headaches or fatigue to you and/or your eyes. If you have a headache, or otherwise feel fatigued or drowsy, stop watching the TV and have a rest.
- Pregnant woman, seniors, persons with heart problems or persons who experience frequent drowsiness should refrain from watching 3D TV.
- Some 3D imaging may cause you to duck or dodge the image displayed in the video. Therefore, it is best if you do not watch 3D TV near fragile objects or near any objects that can be knocked over easily.
- Please prevent children under the age of 5 from watching 3D TV. It may affect their vision development.
- Warning for photosensitization seizure:

  Some viewers may experience a seizure or epilepsy when exposed to certain factors, including flashing lights or images in TV or video games. If you or anybody from your family has a history of epilepsy or seizure, please consult with your doctor before watching 3D TV.
  Also certain symptoms can occur in unspecified conditions without any previous history. If you experience any of the following symptoms, immediately stop watching the 3D imaging and consult a doctor: dizziness or light-headedness, visual transition or altered vision, visual or facial instability, such as eye or muscle twitching, unconscious action, convulsion, loss of conscience, confusion or disorientation, loss of directional sense, cramps, or nausea. Parents should monitor their children, including teenagers, for these symptoms as they may be more sensitive to the effects of watching 3D TV.
- Risk of photosensitization seizure can be reduced with the following actions.
  - » Take frequent breaks from watching 3D TV.
  - » For those who have vision that is different in each eye, they should watch the TV after taking vision correction measures.
  - » Watch the TV so that your eyes are on the same level as the 3D screen and refrain from sitting too closely to the TV.
  - » Do not watch the 3D imaging when tired or sick, and avoid watching the 3D imaging for a long period of time.
  - » Do not wear the 3D glasses for any other purpose than viewing 3D imaging on a 3D TV.
  - » Some viewers may feel disoriented after watching 3D TV. Therefore, after you watch 3D TV, take a moment to regain awareness of your situation before moving.

NOTE

(Only 47/55LW77**, 47/55LW95**, 47/55LZ96**)

- After powering on the TV, a few seconds may be needed for your TV to calibrate.
- If there is an obstacle between the TV and the 3D glasses, the 3D imaging may not display properly.
- Do not use the TV in close proximity to other electronic equipments and RF equipments.
- The 3D imaging may not display if it is viewed while you are lying down.
- It may take a moment for you to see the 3D imaging if you look away from the TV and then revert your eyes back to the 3D programme.

NOTE

(Only 42/47/55LW57**, 42/47/55/65LW65**)

- After powering on the TV, a few seconds may be needed for your TV to calibrate.

When using 3D Glasses

CAUTION

- Do not use the 3D glasses to replace your corrective glasses, sunglasses or protective goggles.
- Do not store the 3D glasses in hot or cold locations.
- Do not drop objects onto the 3D glasses. Do not drop or bend the glasses.
- Since the lenses of the 3D glasses are easily scratched, make sure to clean only with a soft cloth. Shake off any dust before using the cloth since the glasses are easily scratched.
- A communication failure may occur if the glasses are near electronic devices that use the same bandwidth (2.4 GHz), such as a microwave oven or wireless LAN product.

3D Imaging viewing range

(Only 47/55LW77**, 47/55LW95**, 47/55LZ96**)
TV size, viewing angle & other circumstances may change the viewing distance and the angle of view.

Viewing Distance	Maximum Viewing Distance
2 m to 7 m	10 m

Viewing 3D Imaging

1 Play the video produced in 3D.

2 Press **3D** to watch 3D imaging.

3 Wear the 3D glasses.

4 Press the Navigation buttons to scroll the **OK** and press **OK**.

5 Press the Navigation buttons to scroll to the shape and press **OK**. (See "3D supported mode")

Mode	Description
2D » 3D	Changed from 2D imaging to 3D imaging. 
Side by Side	
Top & Bottom	
Checker Board	
Frame Sequential	

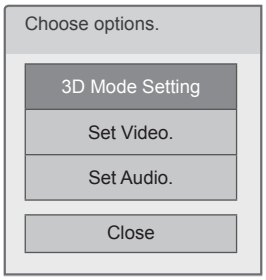
6 Press **3D** button to **2D Off** or **3D Off**.

Option	Description
3D → 2D	Displays images in 2D without any 3D effects.
3D Off	Displays images in original format.
2D → 3D	Displays images in 3D.
Cancel	Close the pop-up window.

Setting 3D Imaging

1 Press the **3D OPTION** while viewing 3D imaging. A pop-up window will appears.

2 Press the Navigation buttons to scroll to one of the following options and press **OK**.



3D Mode Setting

Option (Depending on model)	Description
3D Picture Size	Cuts off the outer edges of the picture and stretch it to fit the full screen in 3D mode.
3D Picture Correction	Select **Left/Right** or **Right/Left**. Select the screen with 3D video with bettter visibility.
3D Depth	Adjusts the stereoscopic effect of the 3D image converted from a 2D image.
3D Viewpoint	Moves the 3D image to the front and back to adjust the 3D perspective view.
3D Picture Balance	Adjusts the colour and brightness difference between the right and left sides of the picture in 3D mode.
3D Optimization	Optimizes the 3D image screen for the viewing environment.

Set Video.

Allows you to change Video settings. (Refer to “PICTURE Settings”).

Set Audio.

Allows you to change Audio settings. (Refer to “AUDIO Settings”).

CAUTION

- Some menus may not work while viewing 3D imaging.
- The 3D imaging mode is disabled automatically when switching DTV channels, input source.
- The screen may not be displayed properly if you view 2D images in 3D imaging mode.
- 3D effect can be seen when 3D Mode is selected appropriately for the 3D input signal supplied to the TV.
- For *mpo files (3D camera files), the 3D imaging mode is enabled automatically.

NOTE

- If you select 3D mode, “Power indicator” is turned off automatically.
- You can only choose “**Off** or **Cinema**” with the **AV MODE** button on the remote control.
- Energy Saving is disabled while playing in 3D.
- You cannot enter the Home menu while watching 3D files.

3D supported mode

Input	Signal	Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Playable 3D video format
HDMI	720p	1280x720	45	60	Top & Bottom, Side by Side, HDMI 3D Top & Bottom
			89.9/90	59.94/60	HDMI 3D Frame Packing
			37.5	50	Top & Bottom, Side by Side, HDMI 3D Top & Bottom
			75		HDMI 3D Frame Packing
	1080i	1920X1080	33.75	60	Top & Bottom, Side by Side, HDMI 3D Side by Side (Half)
			28.125	50	
	1080p	1920X1080	67.50	60	Top & Bottom, Side by Side, Checker Board, Single Frame Sequential
			56.250	50	Top & Bottom, Side by Side, Checker Board, Single Frame Sequential
			27	24	Top & Bottom, Side by Side, Checker Board, HDMI 3D Top & Bottom
			53.95/54	23.98/24	HDMI 3D Frame Packing
			67.50	30	HDMI 3D Frame Packing
			33.75	30	Top & Bottom, Side by Side, Checker Board
RGB	1080p	1920X1080	66.587	59.934	Top & Bottom, Side by Side
USB	1080p	1920X1080	33.75	30	Top & Bottom, Side by Side, Checker Board, MPO(Photo)
DNLA	1080p	1920X1080	33.75	30	Top & Bottom, Side by Side Checker Board
	Signal				Playable 3D video format
DTV	720p, 1080i				Top & Bottom, Side by Side

- Media contents and a player need to support HDMI 3D Frame Packing, HDMI 3D Side by Side, HDMI 3D Top & Bottom to play in 3D.
- Video, which is input as HDMI 3D Frame Packing, HDMI 3D Side by Side, HDMI 3D Top & Bottom format, is switched into the 3D screen automatically.

MAKING CONNECTIONS

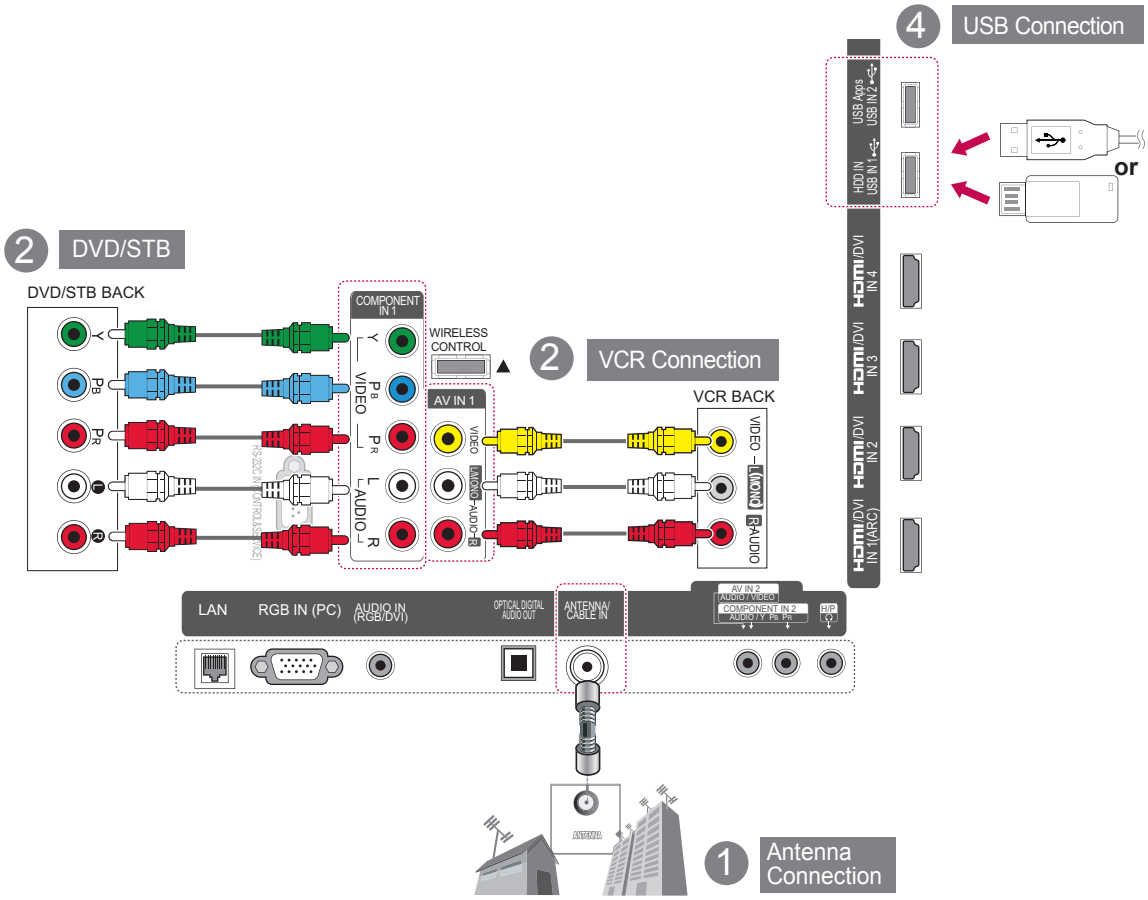
Connect various external devices to the TV and switch input modes to select an external device. For more information on external device's connection, refer to the manual provided with each device.
Available external devices are: HD receivers, DVD players, VCRs, audio systems, USB storage devices, PC, gaming devices, and other external devices.

NOTE

- If you record a TV programme on a DVD recorder or VCR, make sure to connect the TV signal input cable to the TV through a DVD recorder or VCR. For more information on recording, refer to the manual provided with the connected device.
- The external device connection may differ from the model.
- Connect external devices to the TV regardless of the order of the TV port.

Connecting your Unit

- Image shown may differ from your TV.
- To connect additional equipment, see the MAKING CONNECTIONS section in CD Manual.



TROUBLESHOOTING

General

Problem	Resolution
Cannot control the TV with the remote control.	• Check the remote control sensor on the product and try again. • Check if there is any obstacle between the product and the remote control. • Check if the batteries are still working and properly installed (⊕ to ⊕, ⊖ to ⊖). • Check if the appropriate input mode such as TV or VCR is set for using the remote control.
No image display and no sound is produced.	• Check if the product is turned on. • Check if the power cord is connected to a wall outlet. • Check if there is a problem in the wall outlet by connecting other products.
Image appears slowly when the TV turns on.	• The image is muted during the product stat up process. This is normal. If the image does not appear in a few minutes, unplug the TV for 30 seconds and try again. If the image still does not appear, contact the authorized service centre in your local area.
Cannot connect external devices.	• Refer to the “Connection overview” and connect an external device.
The TV turns off suddenly.	• Check the power control settings. The power supply may be interrupted. • Check if the Auto sleep feature is activated in the Time settings. Refer to the “Sleep Timer”. • If there is no signal while the TV is on, the TV will turn off automatically after 15 minutes of inactivity.

Audio

Problem	Resolution
No sound is produced while images are displaying.	• Press ◿ + or - button. • Check if the sound is muted by pressing **MUTE**. • Scroll to other channels. There may a problem with the broadcast. • Check if the audio cables are connected properly. • Check if the TV Speaker feature is activated in the menu option.
No output from one of the speakers	• Adjust Balance in the menu option.
Unusual sound from inside the TV is produced.	• A change in ambient humidity or temperature may result in an unusual noise when the product turns on or off. There is no problem with your product.

Video

Problem	Resolution
An image displays in black and white or the colour quality is poor.	• Adjust the colour setting in the menu option. • Keep a sufficient distance between this product and other electronic products. • Scroll to other channels. There may a problem with the broadcast.
Horizontal or vertical bars appears or images blur	• Check if there is local interference such as an electrical appliance or power tool.
Lines or streaks appear on images	• Check the antenna or aim the antenna to the correct direction.
Afterimages (ghosts) appear when the product turns off	• Pixels may have been damaged from a fixed image displayed for a long time (image burn). Use a screen saver to prevent the pixel damage on the screen.
The power is on but the screen appears extremely dark.	• Adjust the brightness and contrast in the menu option.
“No Signal” appears on the screen.	• Check if the signal cable is connected between the TV and products properly. • Check the selected input source by pressing **INPUT**.
Black spots appear on the screen.	• Several pixels in red, green, white, or black may appear on the screen that can attribute to the characteristics of the LCD panel. This is normal.
The display offset is wrong.	• Adjust the position setting in the menu option. • Check if the video card resolution and frequency are supported by the product. If the frequency is out of range, set to the recommended resolution using the display settings on the external device.
Thin lines appear in the background of the screen.	• Check the video cable connections.
Horizontal noises appear or characters blur.	• Adjust the Phase setting in the menu option. Refer to the “SCREEN”.
The reception on some channels is poor	• Scroll to other channels. There may a problem with the broadcast. • The station signal may be weak. Aim the antenna to the correct direction. • Check if there is local interference such as an electrical appliance or power tool.

OPEN SOURCE SOFTWARE NOTICE

- To obtain the corresponding source code under GPL, LGPL, MPL and other open source licenses, please visit http://opensource.lge.com/. All referred license terms, warranty disclaimers and copyright notices are available to download with the source code.

SPECIFICATIONS

MODELS		**32LV37****	**37LV37****
		32LV3710-TB 32LV3730-TD 32LV370S-TC	37LV3730-TD
Dimensions (W x H x D)	With stand	764 mm x 545 mm x 240 mm	888 mm x 614 mm x 240 mm
	Without stand	764 mm x 484 mm x 35.4 mm	888 mm x 553 mm x 35.4 mm
Weight	With stand	11.4 kg	13.1 kg
	Without stand	9.6 kg	11.3 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz
MODELS		**42LV37****	**47LV37****
		42LV3710-TB 42LV3730-TD 42LV370S-TC	47LV3710-TB 47LV3730-TD 47LV370S-TC
Dimensions (W x H x D)	With stand	998 mm x 684 mm x 256 mm	1108 mm x 746 mm x 256 mm
	Without stand	998 mm x 615 mm x 30.4 mm	1108 mm x 677 mm x 30.4 mm
Weight	With stand	15.5 kg	20.9 kg
	Without stand	13.3 kg	18.7 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz
MODELS		**55LV37****	
		55LV3730-TD	
Dimensions (W x H x D)	With stand	1286 mm x 847 mm x 338 mm	
	Without stand	1286 mm x 778 mm x 30.4 mm	
Weight	With stand	25.5 kg	
	Without stand	21.4 kg	
Power requirement		AC 100-240 V~ 50 / 60 Hz	

Product specifications shown above may be changed without prior notice due to upgrade of product functions.

MODELS		**32LV55****	**37LV55****
		32LV5500-TA	37LV5500-TA
Dimensions (W x H x D)	With stand	776 mm x 549 mm x 240 mm	896 mm x 617 mm x 240 mm
	Without stand	776 mm x 485 mm x 34.9 mm	896 mm x 553 mm x 34.9 mm
Weight	With stand	10.8 kg	12.6 kg
	Without stand	8.8 kg	10.8 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz
MODELS		**42LV55****	**47LV55****
		42LV5500-TA	47LV5500-TA
Dimensions (W x H x D)	With stand	1012 mm x 683 mm x 256 mm	1121 mm x 746 mm x 256 mm
	Without stand	1012 mm x 617 mm x 29.9 mm	1121 mm x 678 mm x 29.9 mm
Weight	With stand	15.5 kg	20.7 kg
	Without stand	13.2 kg	18.4 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz
MODELS		**55LV55****	
		55LV5500-TA	
Dimensions (W x H x D)	With stand	1298 mm x 849 mm x 338 mm	
	Without stand	1298 mm x 778 mm x 29.9 mm	
Weight	With stand	25.8 kg	
	Without stand	21.7 kg	
Power requirement		AC 100-240 V~ 50 / 60 Hz	

Product specifications shown above may be changed without prior notice due to upgrade of product functions.

MODELS		**42LW57****	**47LW57****
		42LW5700-TA	47LW5700-TA
Dimensions (W x H x D)	With stand	999 mm x 681 mm x 255 mm	1109 mm x 744 mm x 255 mm
	Without stand	999 mm x 623 mm x 30.9 mm	1109 mm x 684 mm x 30.9 mm
Weight	With stand	15.7 kg	20.2 kg
	Without stand	13.4 kg	17.9 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz

MODELS		**55LW57****
		55LW5700-TA
Dimensions (W x H x D)	With stand	1286 mm x 848 mm x 341 mm
	Without stand	1286 mm x 784 mm x 30.9 mm
Weight	With stand	26.9 kg
	Without stand	22.1 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz

MODELS		**42LW65****	**47LW65****
		42LW6500-TA 42LW6510-TB	47LW6500-TA 47LW6510-TB
Dimensions (W x H x D)	With stand	1009 mm x 686 mm x 255 mm	1119 mm x 749 mm x 255 mm
	Without stand	1009 mm x 622 mm x 29.9 mm	1119 mm x 684 mm x 29.9 mm
Weight	With stand	16.2 kg	21.0 kg
	Without stand	13.4 kg	18.2 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz
MODELS		**55LW65****	**65LW65****
		55LW6500-TA 55LW6510-TB	65LW6500-TA
Dimensions (W x H x D)	With stand	1297 mm x 851 mm x 341 mm	1555 mm x 1012 mm x 341 mm
	Without stand	1297 mm x 785 mm x 29.9 mm	1555 mm x 940 mm x 38.1 mm
Weight	With stand	27.0 kg	47.0 kg
	Without stand	22.0 kg	42.0 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz

Product specifications shown above may be changed without prior notice due to upgrade of product functions.

MODELS		**47LW77****	**55LW77****
		47LW7700-TA	55LW7700-TA
Dimensions (W x H x D)	With stand	1114 mm x 747 mm x 263 mm	1291 mm x 860 mm x 347 mm
	Without stand	1114 mm x 680 mm x 31.1 mm	1291 mm x 780 mm x 31.1 mm
Weight	With stand	23.7 kg	33.4 kg
	Without stand	20.9 kg	28.2 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz

MODELS		**47LW95****	**55LW95****
		47LW9500-TA	55LW9500-TA
Dimensions (W x H x D)	With stand	1095 mm x 735 mm x 235 mm	1265 mm x 831 mm x 285 mm
	Without stand	1095 mm x 665 mm x 27.5 mm	1265 mm x 760 mm x 27.5 mm
Weight	With stand	22.5 kg	29 kg
	Without stand	18.2 kg	23.8 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz

MODELS		**47LZ96****	**55LZ96****
		47LZ9600-TA	55LZ9600-TA
Dimensions (W x H x D)	With stand	1069 mm x 722 mm x 307 mm	1242 mm x 819 mm x 307 mm
	Without stand	1069 mm x 627 mm x 19.8 mm	1242 mm x 725 mm x 20.5 mm
Weight	With stand	20.6 kg	25.0 kg
	Without stand	11.9 kg	16.3 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz

Environment condition	Operating Temperature Operating Humidity	0 °C to 40 °C Less than 80 %
	Storage Temperature Storage Humidity	-20 °C to 60 °C Less than 85 %

Product specifications shown above may be changed without prior notice due to upgrade of product functions.
For the power supply and power consumption, refer to the label attached to the product.

		Digital TV	Analogue TV
New Zealand, Singapore	Television System	DVB-T	PAL/SECAM-B/G/D/K, PAL-I
	Programme Coverage	UHF 21 to 69	BG : VHF/UHF 1 to 69, CATV 01 to 47 I : VHF/UHF 1 to 69, CATV 01 to 47 DK : VHF/UHF 1 to 69, CATV 01 to 47
Australia	Television System	DVB-T	PAL B/B
	Programme Coverage	VHF 06 to 12, UHF 27 to 69	B/B : VHF/UHF 0 to 75, CATV : 2 to 44
Indonesia, Israel	Television System	DVB-T	PAL/SECAM-B/G/D/K, PAL-I, NTSC-M
	Programme Coverage	UHF 21 to 69	BG : VHF/UHF 1 to 69, CATV 01 to 47 I : VHF/UHF 1 to 69, CATV 01 to 47 DK : VHF/UHF 1 to 69, CATV 01 to 47 M : VHF/UHF 2 to 78, CATV 01 to 71
South Africa	Television System	DVB-T	PAL/SECAM-B/G/D/K, PAL-I, NTSC-M
	Programme Coverage	VHF 4 to 11, 13 UHF 21 to 68	BG : VHF/UHF 1 to 69, CATV 01 to 47 I : VHF/UHF 1 to 69, CATV 01 to 47 DK : VHF/UHF 1 to 69, CATV 01 to 47 M : VHF/UHF 2 to 78, CATV 01 to 71
Veitnam, Malaysia	Television System	DVB-T	PAL/SECAM-B/G/D/K, PAL-I, NTSC-M
	Programme Coverage	VHF 6 to 12, UHF 21 to 69	BG : VHF/UHF 1 to 69, CATV 01 to 47 I : VHF/UHF 1 to 69, CATV 01 to 47 DK : VHF/UHF 1 to 69, CATV 01 to 47 M : VHF/UHF 2 to 78, CATV 01 to 71
Iran	Television System	DVB-T	PAL/SECAM-B/G/D/K, PAL-I, NTSC-M
	Programme Coverage	VHF 5 to 12, UHF 21 to 69	BG : VHF/UHF 1 to 69, CATV 01 to 47 I : VHF/UHF 1 to 69, CATV 01 to 47 DK : VHF/UHF 1 to 69, CATV 01 to 47 M : VHF/UHF 2 to 78, CATV 01 to 71
Analogue model	Television System	-	PAL/SECAM-B/G/D/K, PAL-I, NTSC-M
	Programme Coverage	-	BG : VHF/UHF 1 to 69, CATV 01 to 47 I : VHF/UHF 1 to 69, CATV 01 to 47 DK : VHF/UHF 1 to 69, CATV 01 to 47 M : VHF/UHF 2 to 78, CATV 01 to 71
	External Antenna Impedance	75 Ω	75 Ω

Product specifications shown above may be changed without prior notice due to upgrade of product functions.
For the power supply and power consumption, refer to the label attached to the product.



An extended Owner's Manual that contains information on the advanced features of these LG TV sets is located on the CD- ROM provided in an electronic version.
To read these files, you will need to use a Personal Computer (PC) equipped with a CD-ROM drive.

Record the model number and serial number of the TV.
Refer to the label on the back cover and quote this information to your dealer when requiring any service.

Model : _____

Serial No. : _____

(Only DTV)



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