LG
Life's Good

OWNER'S MANUAL
LCD TV / LED LCD TV

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

P/NO : MFL62864990 (1103-REV03)
Printed in Korea

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 the product dropping.
- 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.

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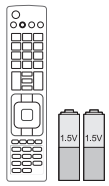
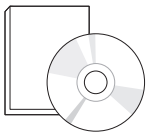
ASSEMBLING AND PREPARING

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.

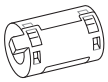


Remote control and batteries(AAA)



Owner's manual

Polishing cloth[1] (This item is not included for all models.)

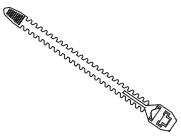


Ferrite core (Depending on model) (This item is not included for all models.)

Power Cord(This item is not included for all models.)

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

Only 22LK33**



Cable Holder

Protection cover

Only 26/32LK33**, 32/42LK43**, 42/47/55LK53**, 32/37/42/47LK45**

x 8

(M4x20)

Screw for assembly

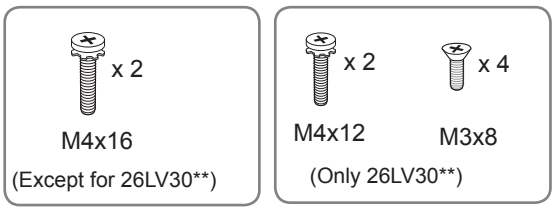
(Except for 47/55LK53**, 47LK45**)

Screw for fixing

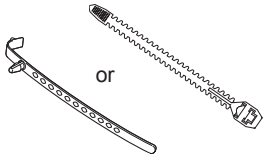
Protection cover

ENGLISH

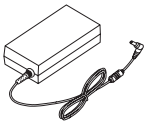
Only 19/22/26LV25**, 22/26LV55** , 26LV30**



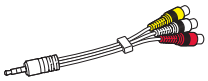
Screw for assembly



Cable holder
(Depending on model)
(This item is not included for all models.)



DC Adapter



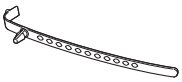
Composite gender cable
(Except for 26LV30**)

Only 32LV25**, 32/37/42/47/55LV35**, 32LV30**, 32/42LV34**, 32/42/47/55LW45**

M4 x 14
(Only 32LV25**)

M4 x 12
(Except for 32LV25**)

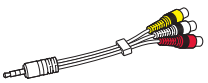
Screw for assembly



Cable holder
(Depending on model)
(This item is not included for all models.)

(Only 32LV25**, 32/37LV35**, 32LV34**, 32LW45**, 32LV30**)

Screw for fixing



Composite gender cable
(Except for 32LV30**, 32/42LV34**)

(Only 32/42/47/55LW45**)
3D Glasses[1]
(AG-P110, AG-F110)

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

CAUTION

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

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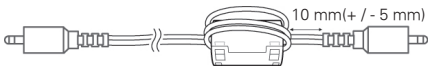
NOTE

- 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.
- Image shown may differ from your TV.
- How to use the ferrite core (Depending on model)

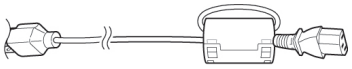
1 Use the ferrite core to reduce the electromagnetic interference in the PC audio cable.
Wind the PC audio cable on the ferrite core thrice. Place the ferrite core close to the TV.

[to an External device] 

[to the TV]

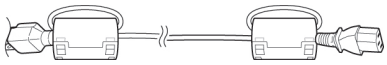
[Figure 1] [Cross Section of Ferrite Core]

2 Use the ferrite core to reduce the electromagnetic interference in the power cable.
Wind the power cable on the ferrite core once. Place the ferrite core close to the TV.

[to a wall plug] 
[to the TV]

[Figure 2] [Cross Section of Ferrite Core]

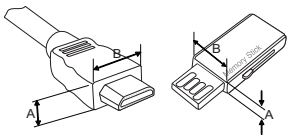
3 Use the ferrite core to reduce the electromagnetic interference in the power cable.
Wind the power cable on the ferrite core once. Place the ferrite core close to the TV and a wall plug.

[to a wall plug] 
[to the TV]

[Figure 3] [Cross Section of Ferrite Core]

- If there is one ferrite core, follow as shown in Figure 1.
- If there are two ferrite cores, follow as shown in Figures 1 and 2.
- If there are three ferrite cores, follow as shown in Figures 1 and 3.

- For an optimal connection, HDMI cables and USB devices should have bezels less than 10 mm thick and 18 mm width.(Except for 22/26/32LK33**, 32/42LK43**, 42/47/55LK53**)



***A ≦ 10 mm**
***B ≦ 18 mm**

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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 or LCD TV.

3D Glasses
(AG-P110, AG-F110 :
Only 3D Models)

Parts and buttons

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.

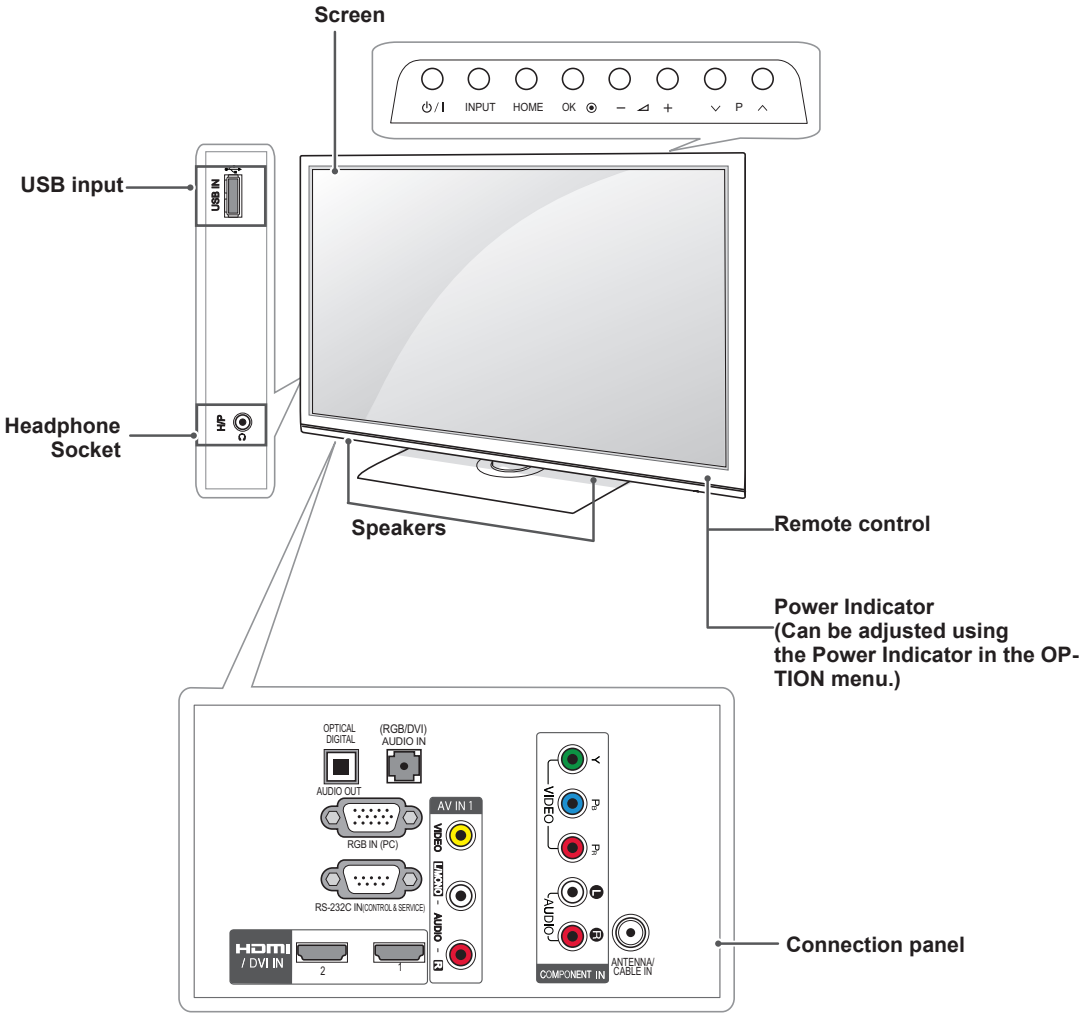
CAUTION

- 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.

In case of some model, the thin film on screen is a part of TV. So don't take it off.

- Image shown may differ from your TV.

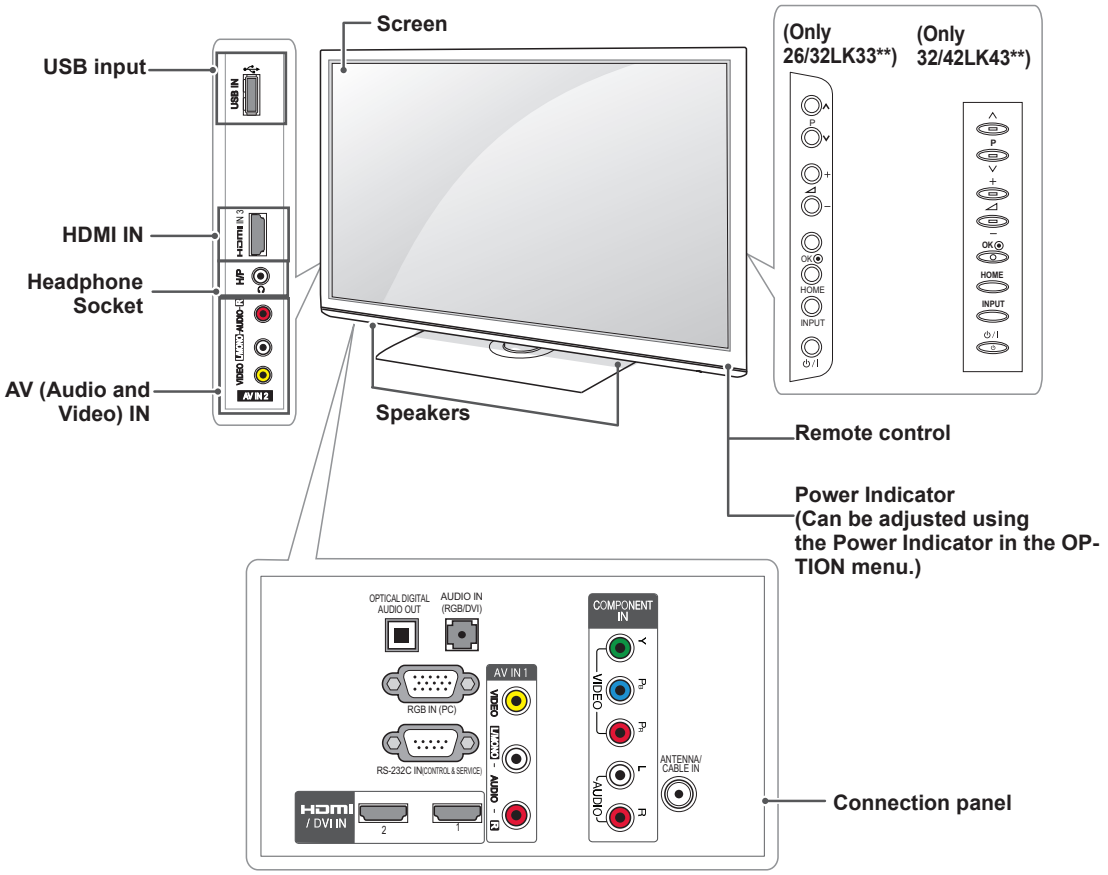
Only 22LK33**



Button	Description
⏻/I	Turns the power on or off
INPUT	Changes the input source
HOME	Accesses the main menus, or saves your input and exits the menus
OK ⦿	Selects the highlighted menu option or confirms an input
- ⊿ +	Adjusts the volume level
∨ P ∧	Scrolls through the saved programmes

- Image shown may differ from your TV.

Only 26/32LK33**, 32/42LK43**

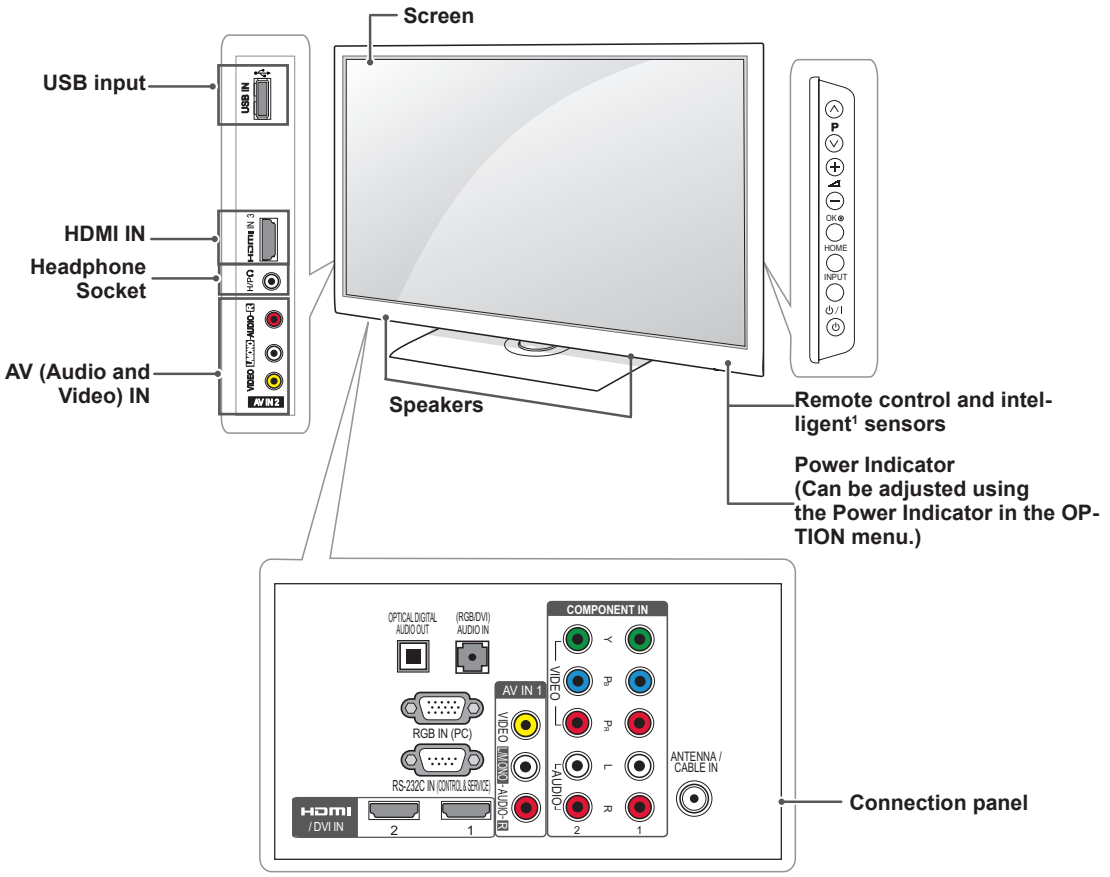


Button	Description
⏻/I	Turns the power on or off
INPUT	Changes the input source
HOME	Accesses the main menus, or saves your input and exits the menus
OK ⦿	Selects the highlighted menu option or confirms an input
- ◿ +	Adjusts the volume level
v P ^	Scrolls through the saved programmes

ENGLISH

- Image shown may differ from your TV.

Only 42/47/55LK53**

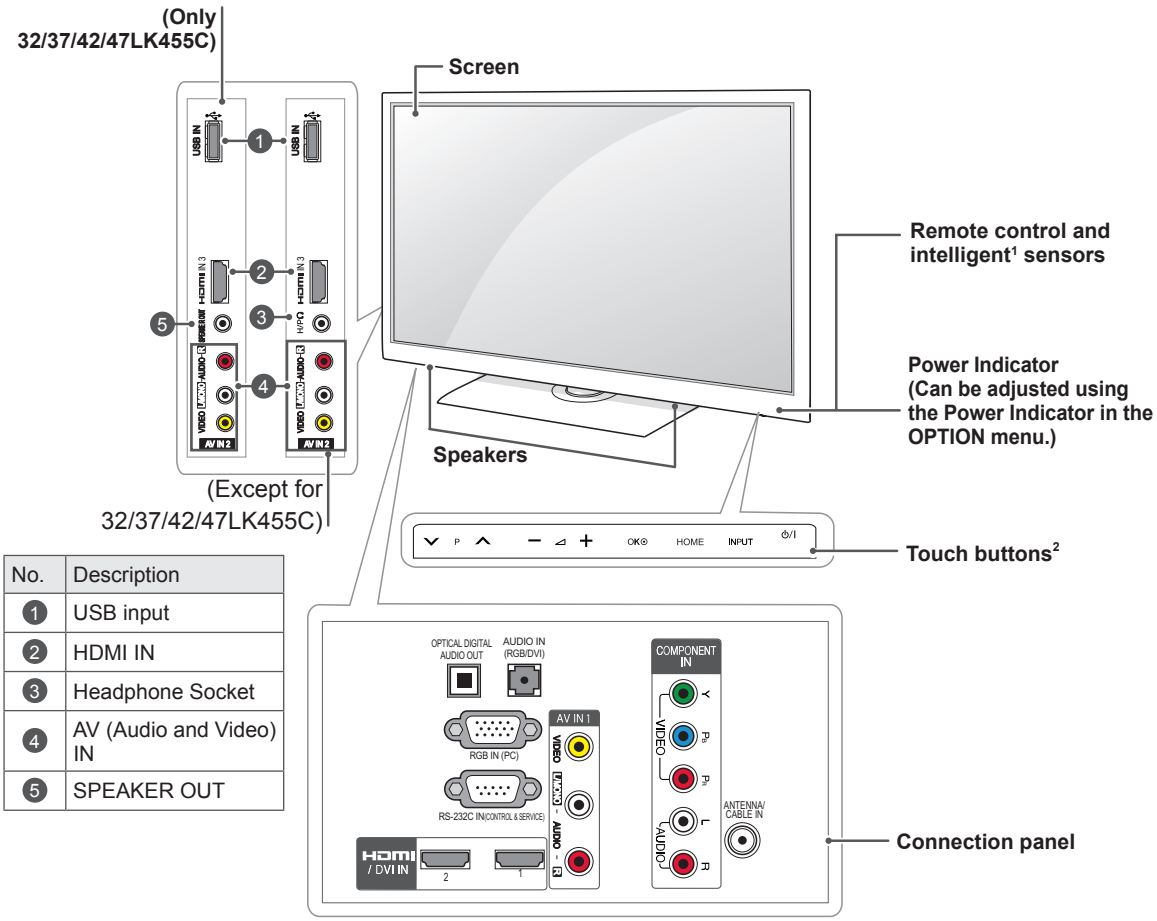


Button	Description
⏻/I	Turns the power on or off
INPUT	Changes the input source
HOME	Accesses the main menus, or saves your input and exits the menus
OK ⦿	Selects the highlighted menu option or confirms an input
- ◿ +	Adjusts the volume level
∨ P ∧	Scrolls through the saved programmes

1 Intelligent sensor - Adjusts the image quality corresponding to the surrounding environment.

- Image shown may differ from your TV.

Only 32/37/42/47LK45**



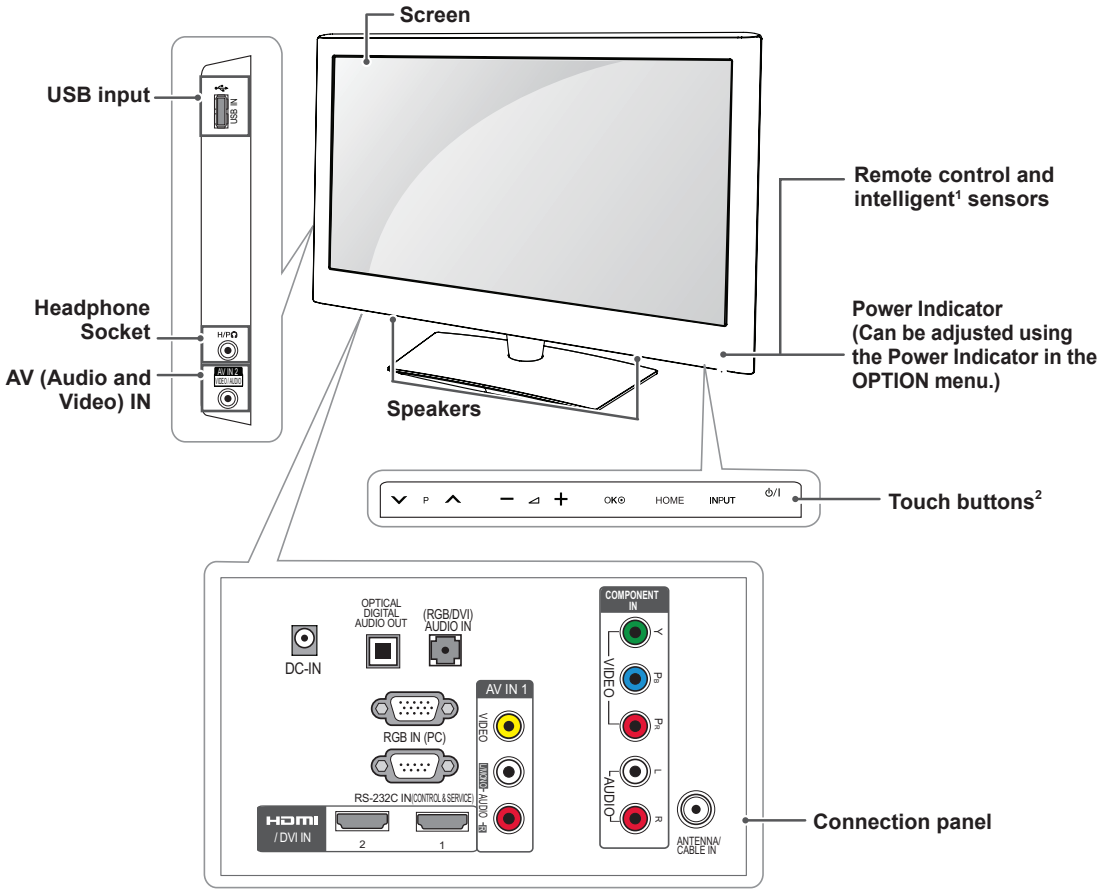
No.	Description
1	USB input
2	HDMI IN
3	Headphone Socket
4	AV (Audio and Video) IN
5	SPEAKER OUT

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

1 Intelligent sensor - Adjusts the image quality corresponding to the surrounding environment.
2 Touch Button - You can use the desired button function by touching.

- Image shown may differ from your TV.

Only 19/22/26LV25**

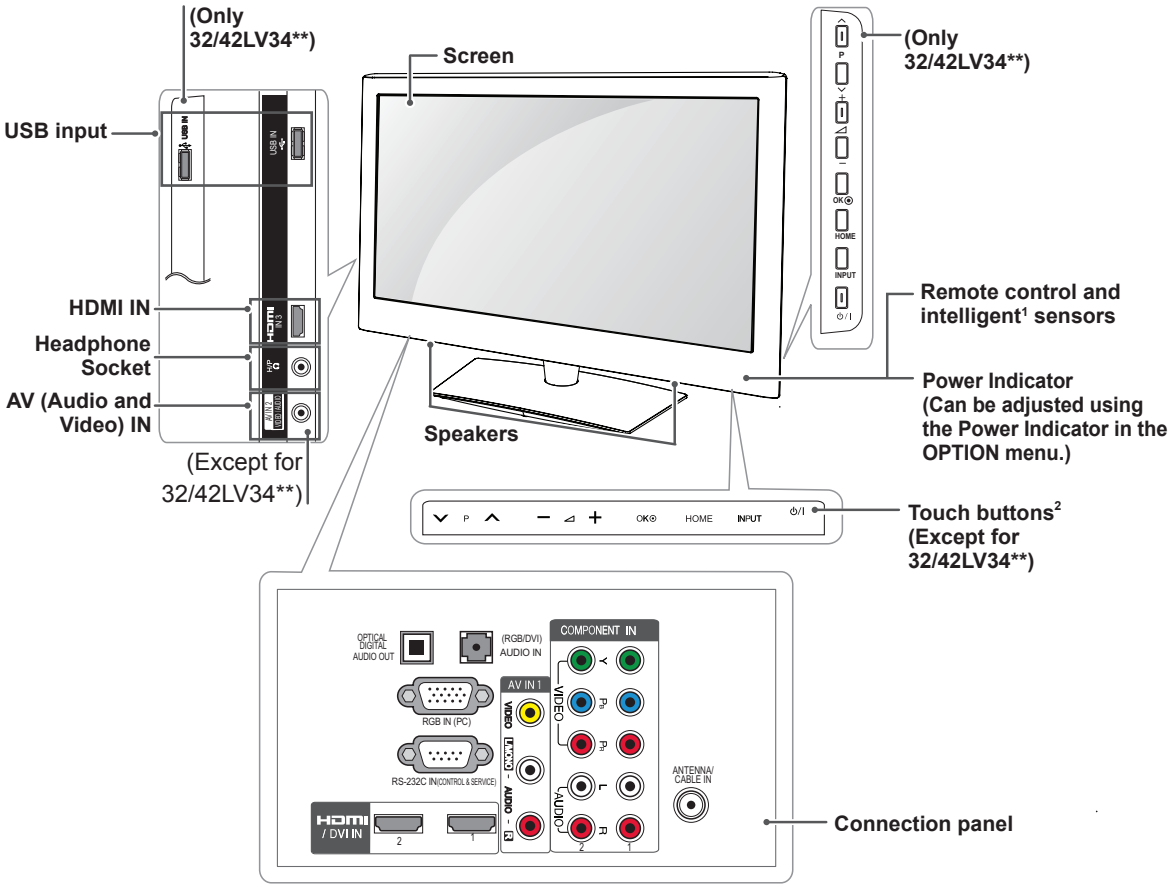


Button	Description
∨ P ∧	Scrolls through the saved programmes
- ◿ +	Adjusts the volume level
OK ⦿	Selects the highlighted menu option or confirms an input
HOME	Accesses the main menus, or saves your input and exits the menus
INPUT	Changes the input source
⏻/I	Turns the power on or off

1 Intelligent sensor - Adjusts the image quality corresponding to the surrounding environment.
2 Touch Button - You can use the desired button function by touching.

- Image shown may differ from your TV.

Only 32LV25**, 32/37/42/47/55LV35**, 32/42LV34**, 32/42/47/55LW45**

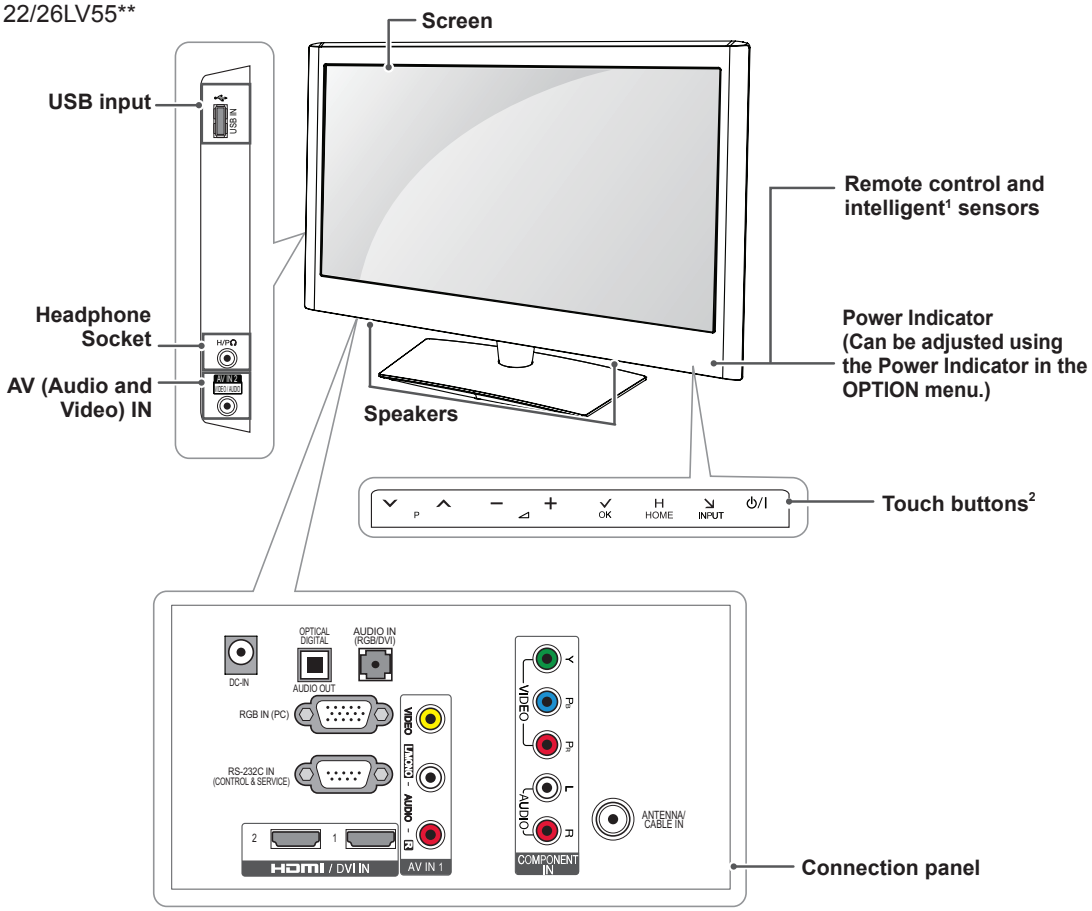


Button	Description
∨ P ∧	Scrolls through the saved programmes
- ◿ +	Adjusts the volume level
OK ⦿	Selects the highlighted menu option or confirms an input
HOME	Accesses the main menus, or saves your input and exits the menus
INPUT	Changes the input source
⏻/I	Turns the power on or off

1 Intelligent sensor - Adjusts the image quality corresponding to the surrounding environment.
2 Touch Button - You can use the desired button function by touching.

- Image shown may differ from your TV.

Only 22/26LV55**

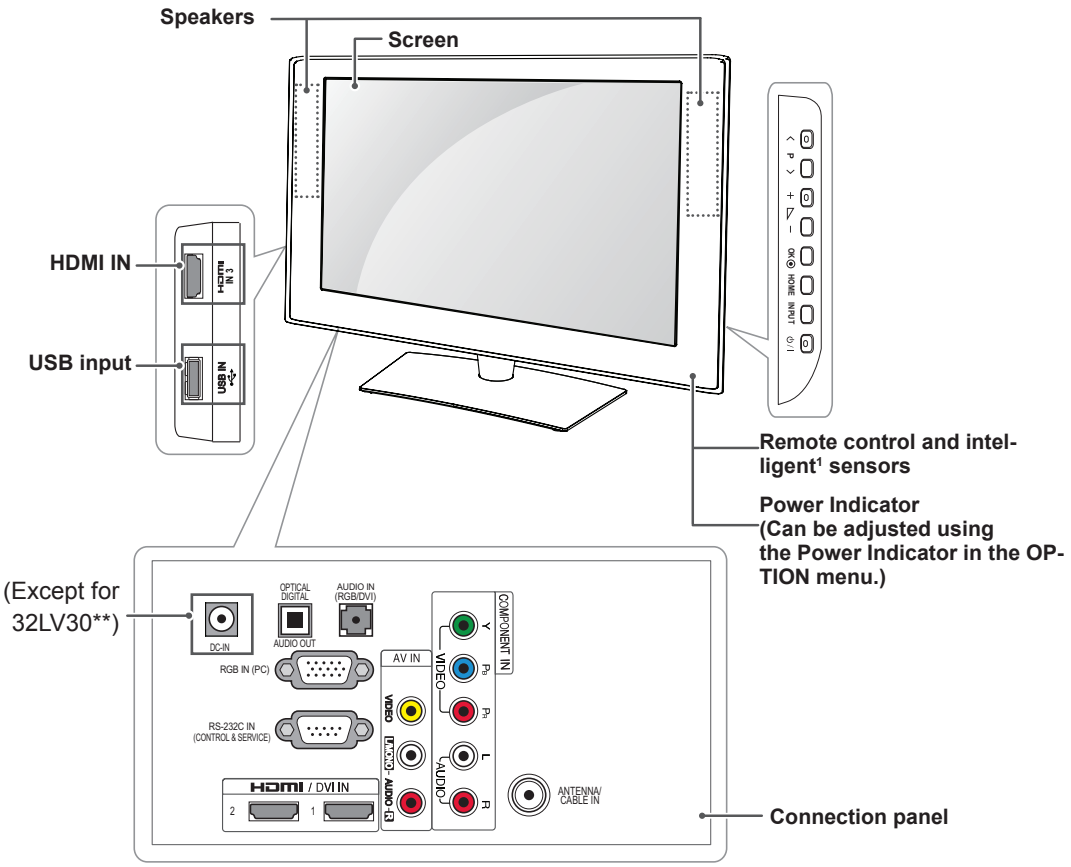


Button	Description
P	Scrolls through the saved programmes
⊿	Adjusts the volume level
OK	Selects the highlighted menu option or confirms an input
HOME	Accesses the main menus, or saves your input and exits the menus
INPUT	Changes the input source
⏻/I	Turns the power on or off

1 Intelligent sensor - Adjusts the image quality corresponding to the surrounding environment.
2 Touch Button - You can use the desired button function by touching.

- Image shown may differ from your TV.

Only 26/32LV30**



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

1 Intelligent sensor - Adjusts the image quality corresponding to the surrounding environment.

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.htm to view the owner's manual.

Lifting and moving the TV

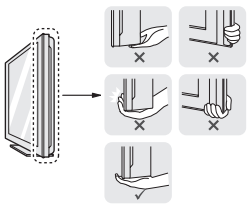
When moving or lifting the TV, read the following to prevent the TV from being scratched or damaged and for safe transportation regardless of its type and size.

CAUTION

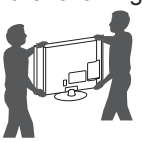
- Avoid touching the screen at all times, as this may result in damage on the screen or some of the pixels used to create images.

- 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.

ENGLISH

Setting up the TV

• Image shown may differ from your TV.

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

Attaching the stand

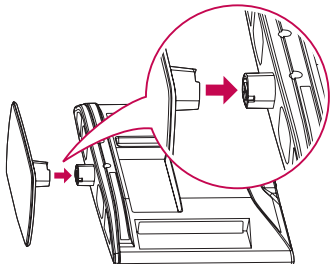
Only 22LK33**

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.

2 Assemble the TV as shown.



CAUTION

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

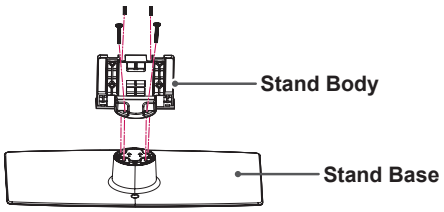
Only 26/32LK33**, 32/42LK43**, 42/47/55LK53**

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

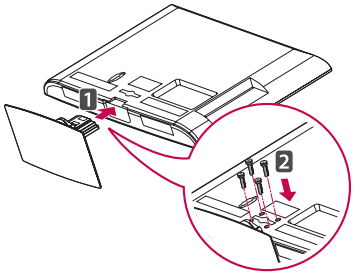
CAUTION

• Lay a foam mat or soft protective cloth on the surface to protect the screen from damage.

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



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



CAUTION

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

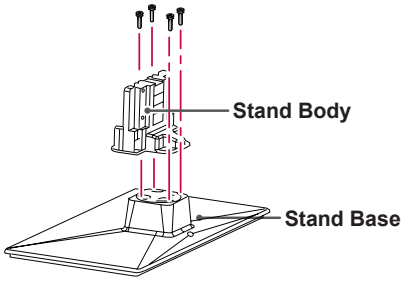
Only 32/37/42/47LK45**

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

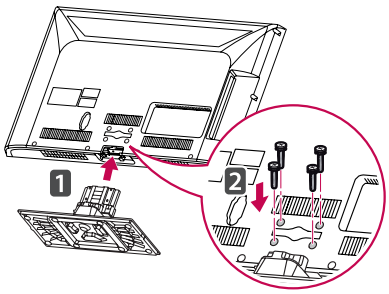
CAUTION

- Lay a foam mat or soft protective cloth on the surface to protect the screen from damage.

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



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



CAUTION

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

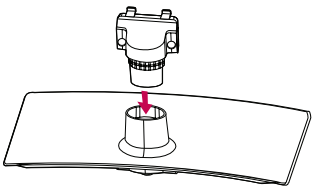
Only 19/22/26LV25**, 22/26LV55**

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

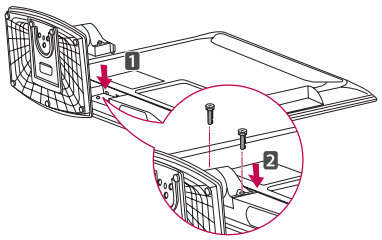
CAUTION

- Lay a foam mat or soft protective cloth on the surface to protect the screen from damage.

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



3 Secure the TV and the stand with the 2 screws.



CAUTION

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

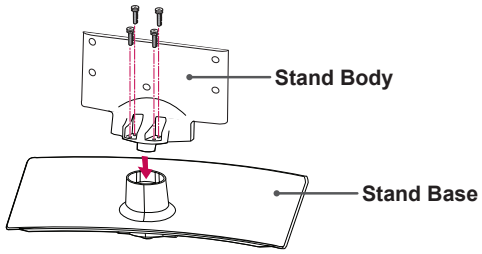
Only 32LV25**

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

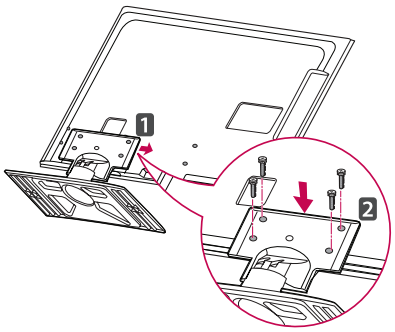
CAUTION

- Lay a foam mat or soft protective cloth on the surface to protect the screen from damage.

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



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



CAUTION

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

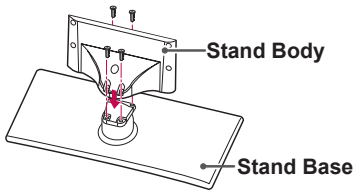
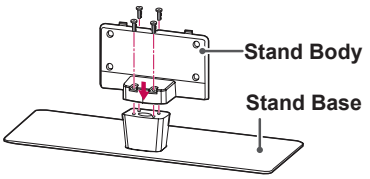
Only 32/37/42/47/55LV35**, 32LV30**, 32/42LV34**, 32/42/47/55LW45**

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

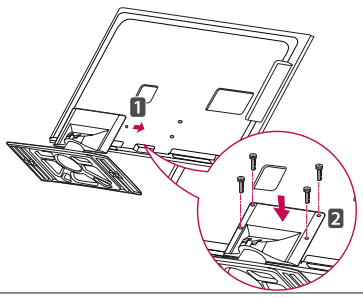
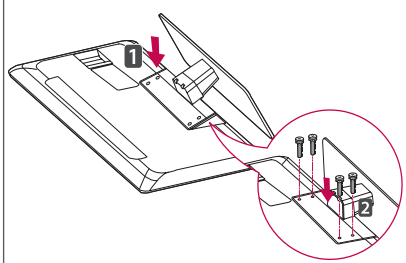
CAUTION

- Lay a foam mat or soft protective cloth on the surface to protect the screen from damage.

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

Except for 32LV30**	
Only 32LV30**	

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

Except for 32LV30**	
Only 32LV30**	

CAUTION

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

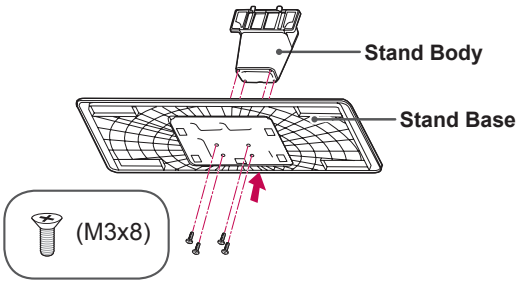
Only 26LV30**

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

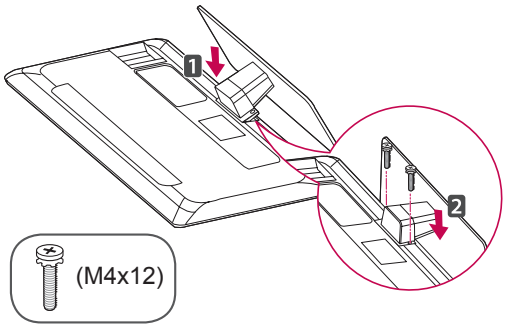
CAUTION

- Lay a foam mat or soft protective cloth on the surface to protect the screen from damage.

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



3 Secure the TV and the stand with the 2 screws.



CAUTION

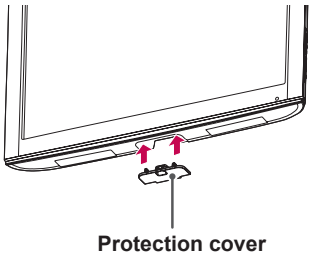
- Tighten the screws firmly to prevent the TV from tilting forward. Do not over tighten.

Not using the Desk Type Stand

- Image shown may differ from your TV.

Only 26/32LK33**, 32/42LK43**, 32/37/42/47LK45**, 42/47/55LK53**

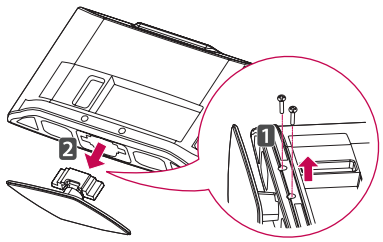
1 Push the supplied protection cover into the opening at the bottom of the TV until clicking sound.



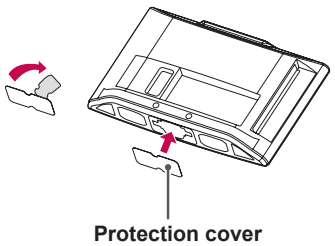
Only 22LK33**

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

2 Remove the 2 screws and pull the stand away from the TV.



3 Push the supplied protection cover into the opening at the bottom of the TV until it locks in place.
This will protect the opening from accumulating dust and dirt.

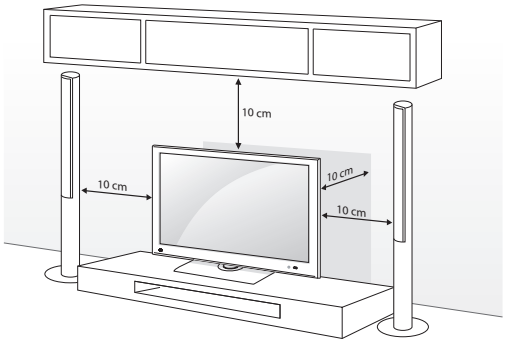


ENGLISH

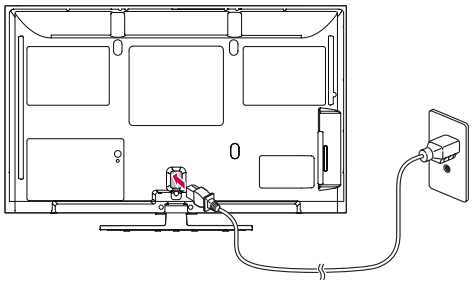
Mounting on a table

- Image shown may differ from your TV.

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.



2 Connect the power cord to a wall outlet.

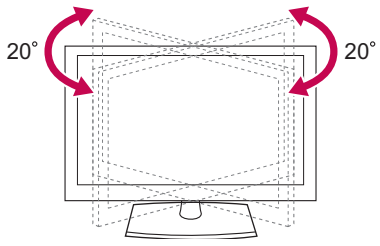


CAUTION

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

NOTE

(Except for 22LK33**, 19/22/26LV25**, 22/26LV55**, 26LV30**)
Swivel 20 degrees to the left or right and adjust the angle of the TV to suit your view.

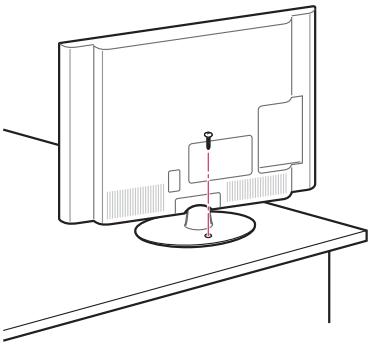


Securing the TV to a table

- Image shown may differ from your TV.
- This feature is not available for all models.

Only 26/32LK33**, 32/42LK43**, 42LK53**,32/37/42LK45**, 32LV25**, 32/37LV35**, 32LV34**, 32LW45**, 32LV30**

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.

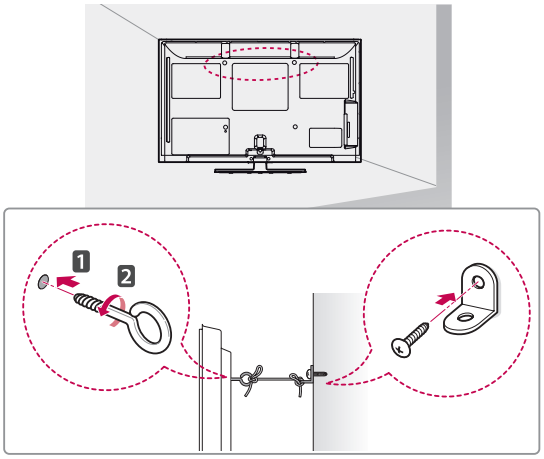


WARNING

- 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

- Image shown may differ from your TV.
- 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

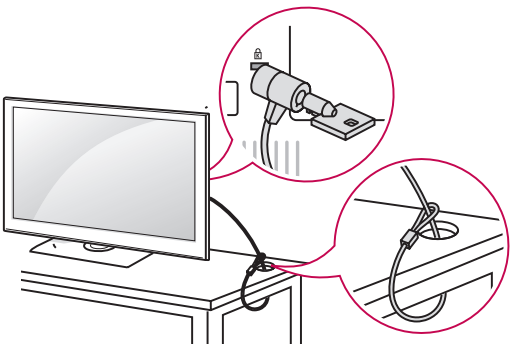
- Use a platform or cabinet that is strong and large enough to support the TV securely.

Using the Kensington security system

- Image shown may differ from your TV.
- This feature is not available for all models.

The Kensington security system connector is located at the rear of the TV. For more information of installation and using, refer to the manual provided with the Kensington security system or visit *http://www.kensington.com.*

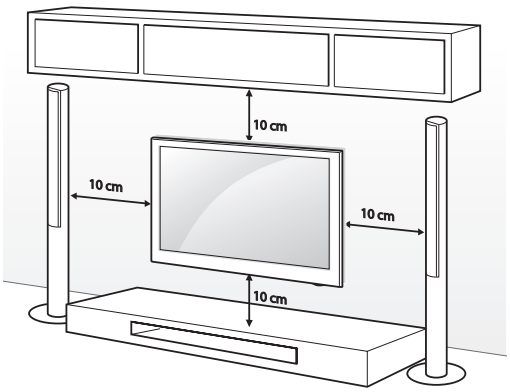
Connect the Kensington security system cable between the TV and a table.



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.

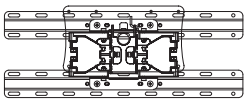
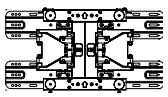
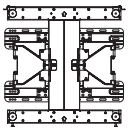
LG recommends that wall mounting be performed by a qualified professional installer.

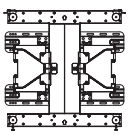


ENGLISH

Separate purchase(Wall Mounting Bracket)

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.

Model	22LK33** 19/22/26LV25** 22/26LV55** 26LV30**	26/32LK33** 32LK43** 32LK45** 32LV25** 32LV35** 32LV30** 32LV34** 32LW45**
VESA (A x B)	100 x 100	200 x 100
Standard screw	M4	M4
Number of screws	4	4
Wall mount bracket	LSW100B, LSW100BG 	
Model	42LK43** 37/42/47LK45** 42/47LK53** 37LV35**	42/47/55LV35** 42/47/55LW45** 55LK53**
VESA (A x B)	200 x 200	400 x 400
Standard screw	M6	M6
Number of screws	4	4
Wall mount bracket	LSW200B, LSW200BG 	LSW400B, LSW400BG 

Model	42LV34**
VESA (A x B)	400 x 400
Standard screw	M6
Number of screws	4
Wall mount bracket	LSW400BX, LSW400BXG 

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

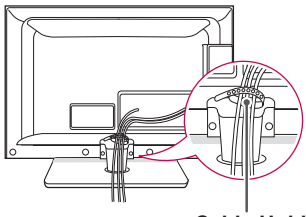
- Use the screws that are listed on the VESA standard screw specifications.
- The wall mount kit includes an installation manual and necessary parts.
- The length of screws may differ depending on the wall mount. Make sure to use the proper length.
- For more information, refer to the manual supplied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

Tidying cables

- Image shown may differ from your TV.

Only 22LK33**, 19/22/26LV25**, 22/26LV55**

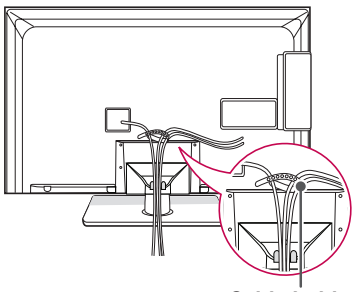
1 After connecting the cables as necessary, install **Cable Holder** as shown and bundle the cables.



Cable Holder

Only 26LV30**

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

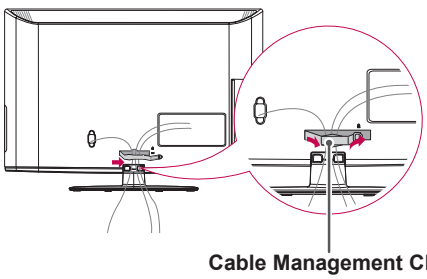


Cable holder

Only 26/32LK33**, 32/42LK43**, 32/37/42/47LK45**, 42/47/55LK53**

1 Gather and bind the cables with the cable management clip.

2 Fix the cable management clip firmly to the TV.



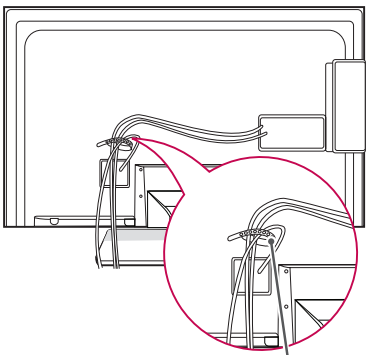
Cable Management Clip

NOTE

- Do not move the TV by holding the cable management clip, as the cable management clip may break, and injuries and damage to the TV may occur.

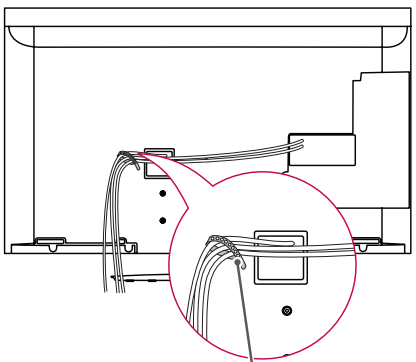
Only 32LV25**, 32/37/42/47/55LV35**, 32LV30**, 32/42LV34**, 32/42/47/55LW45**

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



Cable Holder

or



Cable Holder

ENGLISH

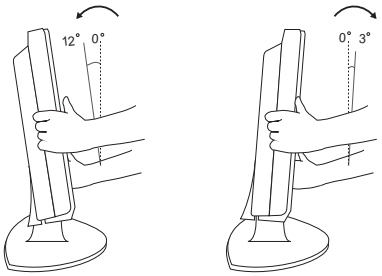
Positioning your display

- Image shown may differ from your TV.

Only 22LK33**

Adjust the position of the panel in various ways for maximum comfort.

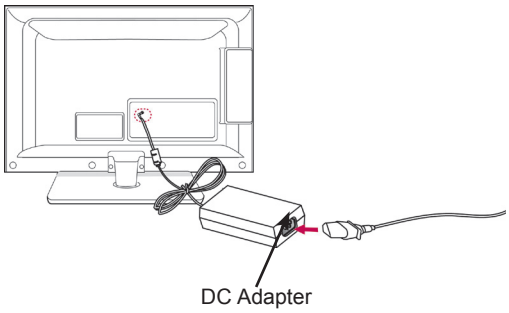
• Tilt range



Connection of TV

- Image shown may differ from your TV.

Only 19/22/26LV25**, 22/26LV55**, 26LV30**



1 Connect the antenna cable to the antenna input port on the TV.

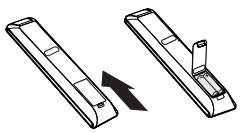
2 Connect the DC adapter plug to the power input jack on the TV.

3 Connect the power cord to the DC adapter first, then plug the power cord into the wall power outlet.

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.

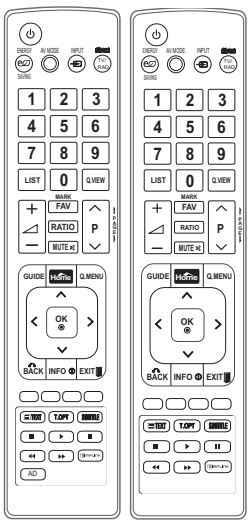


To remove the batteries, perform the installation actions in reverse.

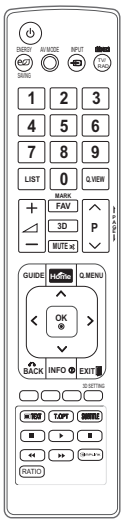
CAUTION

- Do not mix old and new batteries, as this may damage the remote control.

- Image shown may differ from your TV.
- In Analogue TV and in some countries, some remote control keys may not work.



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.
Number buttons	Enters 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
RATIO	Resizes an image.
3D (Only 3D Models)	Used for viewing 3D video.
MUTE	Mutes all sounds.
P ∧ ∨	Scrolls through the saved programmes.
PAGE	Moves to the previous or next screen.
GUIDE	Shows programme guide.
HOME	Accesses the main menus, or saves your input and exit the menus.
Q. MENU	Accesses the quick menus
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.
INFO	Views the information of the current programme the screen.
EXIT	Clears all on-screen displays and return to TV viewing.
Coloured buttons	These buttons are used for teletext (on TELETEXT models only), Programme edit.
3D SETTING(Only 3D Models)	Use this to view 3D video.
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 (■, ▶, ❚❚, ◀◀, ▶▶)	Controls the MY MEDIA menus, or the SIMPLINK compatible devices (USB,SIMPLINK).
SIMPLINK	Accesses the AV devices connected to the TV; Opens the SIMPLINK menu.
AD(Only 22/26LV55)**	Switches the Audio Description On or Off.

WATCHING TV

Connecting 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.

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 main menus.

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 the Mode Setting - only LED LCD TV)
⇩	
Country	Selects a country to display. (Only Australia, New Zealand)
⇩	
Time Zone	Selects a Time Zone to display.(Only Australia)
⇩	
Auto Tuning	Scans and saves available channels automatically.

NOTE

- DTV mode control buttons may not function based on country broadcasting circumstances. (Only DTV)
- In country that Digital broadcasting regulation isn't fixed, some DTV function may not work depending on digital broadcasting circumstances. (Only DTV)

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)** .

MAKING CONNECTIONS

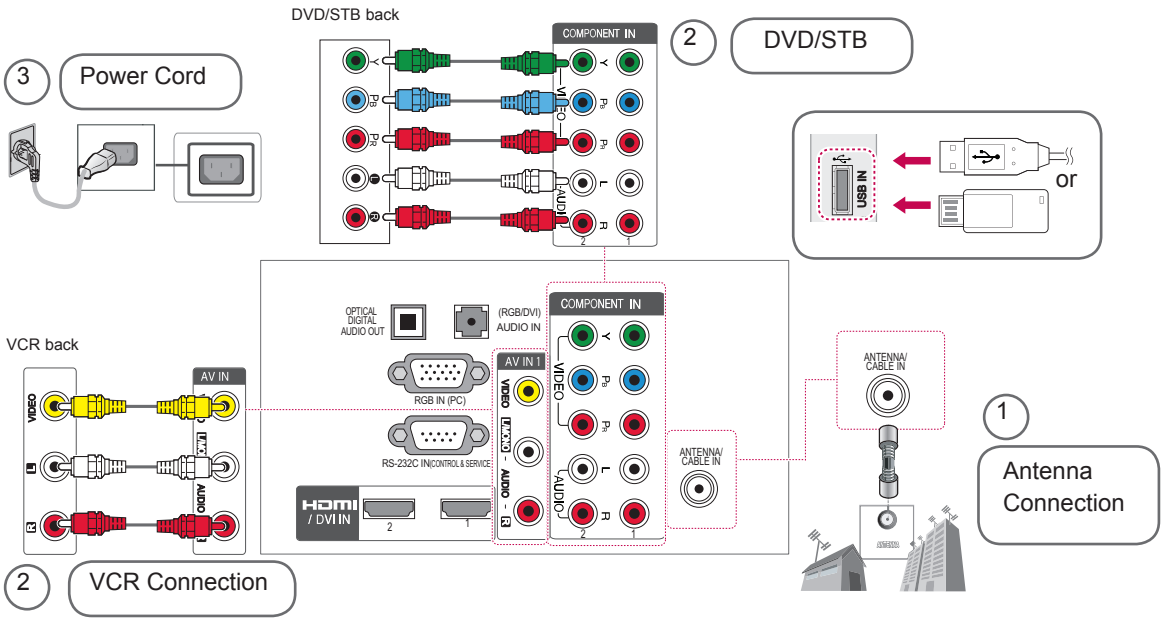
Connect various external devices to the TV and switch input modes to select an external device. For more information on external device's connection, refer to the manual provided with each device.
Available external devices are: HD receivers, DVD players, VCRs, audio systems, USB storage devices, PC,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

NOTE

- 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 an additional equipment, see the External equipment Setup section in CD Manual.



ENGLISH

3D IMAGING

(Only 3D Models)

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. You need such a device to watch the TV in 3D. The 3D TV displays two separate pictures formatted for each eye. The viewer needs to wear 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.
- 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

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

When Using 3D Glasses

CAUTION

- 3D glasses are sold separately. Refer to the 3D glasses manual for operating instructions.
- 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.

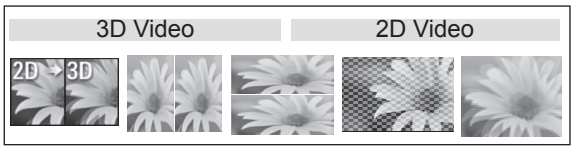
Watching 3D images

- Image shown may differ from your TV.

View 3D mode for 3D images

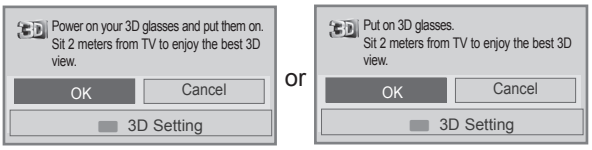
1 Play the 3D video or select 3D channel.
(2D to 3D mode is available with all contents)

2 Press 3D and select same type in your displayed picture on the screen.
(Select type on "3D Video" tab)

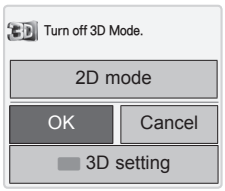


* Notice : Turn on the 3D mode automatically for HDMI input playing the 3D blueray titles.

3 Press OK on displayed information window.



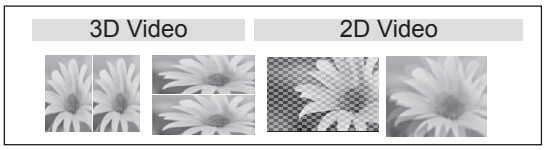
4 To turn off the 3D mode, press 3D and select OK.



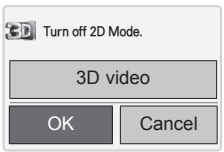
View 2D mode for 3D images

1 Play the 3D video or select 3D channel.

2 Press 3D and select same type in your displayed picture on the screen.
(Select type on "2D Video" tab)



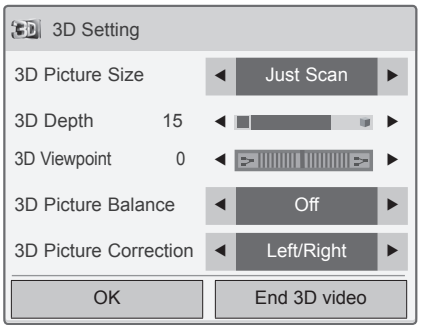
3 To turn off the 2D mode, press 3D and select OK.



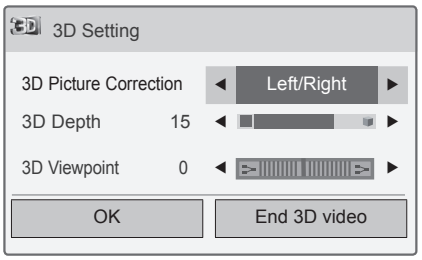
Using 3D quick menu option

1 Press **3D SETTING**.

2 Use the following options while viewing 3D imaging.



or



(Depending on model)

Button	Description
3D Picture Size	Cuts off the outer edges of the picture and stretch it to fit the full screen in 3D mode.
3D Depth	Adjusts the distance between the object and the background in the picture to enhance the 3D effect in 2D to 3D mode.
3D Viewpoint	Brings the picture (including both the object and background images) to the front or back to enhance the 3D effect in 3D mode.
3D Picture Balance	Adjusts the colour and brightness difference between the right and left sides of the picture in 3D mode.
3D Picture Correction	Changes the order of images in the right and left sides of the picture in 3D mode.

CAUTION

- Some menus may not work while watching the TV in 3D.
- If used 3D effect on the 2D source, 3D may not work.
- The 3D imaging mode is disabled automatically when switching DTV channe ls, input source.
- The screen may not be displayed properly if you view 2D DTV 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.
- 3D may not be displayed properly for some PC graphics cards.

CAUTION

- If you select 3D mode, “Power indicator” is turned off automatically.
- While watching 3D imaging, you cannot adjust video/audio settings using the menu.
- You can only choose “Standard → Cinema → Game” with the **AV MODE** button on the remote control. **AV Mode** is set as **Standard** while playing in 3D.
- If you’d like to play the BGM using *.mpo file(3D camera file), In advance, the contents path for BGM should be set on full-sized photo view screen which isn’t *.mpo file(3D camera file).
- Picture mode is set as Standard, Energy Saving Off if entering to 3D mode.

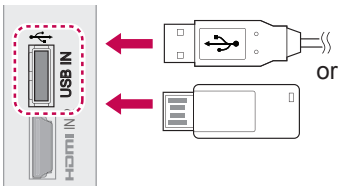
ENTERTAINMENT

(Depending on model)

- Image shown may differ from your TV.

Connecting USB storage devices

Connect USB storage devices such as a USB flash memory, external hard drive to the TV and use multimedia features.
Connect a USB flash memory or USB memory card reader to the TV as shown on the following illustration. The My media screen appears, “POP UP MENU” will not be displayed while the OSD including Menu, EPG or Schedule list is activated.



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

4 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

- Only a USB storage device is recognizable.
- If the USB storage device is connected through a USB hub, the device is not recognizable.
- A USB storage device using an automatic recognition programme may not be recognized.
- A USB storage device which uses its own driver may not be recognized.
- The recognition speed of a USB storage device may depend on each device.
- Please do not turn off the TV or unplug the USB device when the connected USB storage device is working. When such device is suddenly separated or unplugged, the stored files or the USB storage device may be damaged.
- Please do not connect the USB storage device which was artificially manoeuvred on the PC. The device may cause the product to malfunction or fail to be played. Never forget to use only a USB storage device which has normal music files, image files or movie files.
- Please use only a USB storage device which was formatted as a FAT32 file system, NTFS file system provided with the Windows operating system. In case of a storage device formatted as a different utility programme which is not supported by Windows, it may not be recognized.
- Please connect power to a USB storage device(over 0.5 A) which requires an external power supply. If not, the device may not be recognized.
- Please connect a USB storage device with the cable offered by the device maker.
- Some USB storage devices may not be supported or operated smoothly.
- File alignment method of USB storage device is similar to Window XP and filename can recognize up to 100 English characters.
- Be sure to back up important files since data stored in a USB memory device may be damaged. We will not be responsible for any data loss.
- If the USB HDD does not have an external power source, the USB device may not be detected. So be sure to connect the external power source.
  - Please use a power adaptor for an external

power source. We do not guarantee an USB cable for an external power source.

- If your USB memory device has multiple partitions, or if you use a USB multi-card reader, you can use up to 4 partitions or USB memory devices.
- If a USB memory device is connected to a USB multi-card reader, its volume data may not be detected.
- If the USB memory device does not work properly, disconnect and reconnect it.
- How fast a USB memory device is detected differs from device to device.
- If the USB is connected in Standby Mode, specific hard disk will automatically be loaded when the TV is turned on.
- The recommended capacity is 1 TB or less for a USB external hard disk and 32 GB or less for USB memory.
- Any device with more than the recommended capacity may not work properly.
- If a USB external hard disk with a “Energy Saving” function does not work, turn the hard disk off and on again to make it work properly.
- USB storage devices below USB 2.0 are supported as well. But they may not work properly in the movie list.
- Maximum of 999 folders or files can be recognized under one folder.
- The file arrangement of the USB storage device is similar to that of Windows XP and supports up to 100 alphabetical characters.
- If there are a lot of folders or files all within one folder, the device may not be able to access these properly.

Browsing files

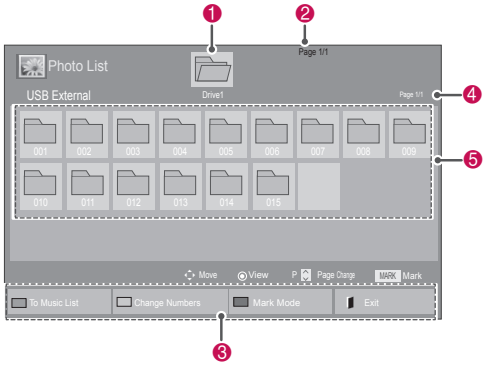
Access the photo, music, or movie lists and browse files.

1 Connect a USB storage device.

2 Press **Home** to scroll to main menus.

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

4 Press Navigation buttons to scroll to **PHOTO LIST**, **MUSIC LIST**, or **MOVIE LIST** and press **OK**.



No.	Description
1	Moves to upper level folder
2	Current page/Total pages
3	Corresponding buttons on the remote control
4	Current page/ total pages of contents under the folder focused on 1
5	Contents under the folder focused on 1
Buttom	**Description**
Green button	Repeatedly, press the GREEN button to converted to **Photo List**->**Music List**, **Music List**->**Movie List** or **Movie List**->**Photo List**.
Yellow button	A method to view in 5 large thumbnail or simple list.
Blue button	Convert to Mark Mode.

ENGLISH

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 start 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. See "Sleep Timer". • If there is no signal while the TV is on, the TV will turn off automatically after 15 minutes of inactivity.(Except for 22/26/32LK335C-TB, 32/37/42/47/55LV355C-TA, 32/37/42/47LK455C-TA)

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.
One of the speakers produce noises or does not produce sound.	• 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 Picture menu. • 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 are local interferences such as an electrical appliance or power tool.
Lines or streaks appear on images	• Check the antenna or aim the antenna to the proper 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 Picture menu.
"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 Picture menu. • 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 Picture menu. 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 proper direction. • Check if there is local interference such as an electrical appliance or power tool.

SPECIFICATIONS

MODELS		22LK33**	26LK33**
		22LK330-TA 22LK330-TB 22LK332-TC 22LK335C-TB 22LK330Y-TB	26LK330-TA 26LK330-TB 26LK332-TC 26LK335C-TB 26LK330Y-TB
Dimensions (W x H x D)	With stand	526.0 mm x 377.0 mm x 165 mm	663.0 mm x 484.0 mm x 207 mm
	Without stand	526.0 mm x 331.0 mm x 65 mm	663.0 mm x 423.0 mm x 79.9 mm
Weight	With stand	4.3 kg	7.6 kg
	Without stand	4.0 kg	6.5 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	
MODELS		32LK33**	32LK43**
		32LK330-TA 32LK330-TB 32LK332-TC 32LK335C-TB 32LK330Y-TB	32LK430-TA 32LK430-TB 32LK430Y-TB
Dimensions (W x H x D)	With stand	800.0 mm x 565.0 mm x 207 mm	799.0 mm x 555.0 mm x 207.0 mm
	Without stand	800.0 mm x 509.0 mm x 73.8 mm	799.0 mm x 516 mm x 73.5 mm
Weight	With stand	9.6 kg	9.6 kg
	Without stand	8.6 kg	8.6 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	
MODELS		42LK43**	42LK53**
		42LK430-TA 42LK430-TB 42LK430Y-TB	42LK530-TA 42LK530-TC 42LK530Y-TC
Dimensions (W x H x D)	With stand	1023.0 mm x 685.0 mm x 261.0 mm	1024.0 mm x 685.0 mm x 261.0 mm
	Without stand	1023.0 mm x 644 mm x 76.6 mm	1024.0 mm x 621.0 mm x 76.8 mm
Weight	With stand	15.4 kg	15.5 kg
	Without stand	13.7 kg	13.9 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	
MODELS		47LK53**	55LK53**
		47LK530-TA 47LK530-TC 47LK530Y-TC	55LK530-TA 55LK530-TC 55LK530Y-TC
Dimensions (W x H x D)	With stand	1137.0 mm x 758.0 mm x 270.0 mm	1329.0 mm x 872.0 mm x 330.0 mm
	Without stand	1137.0 mm x 685.0 mm x 76.8 mm	1329.0 mm x 796.0 mm x 96.5 mm
Weight	With stand	20.3 kg	33.0 kg
	Without stand	18.3 kg	29.8 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.
For the power supply and power consumption, refer to the label attached to the product.

MODELS		32LK45**	37LK45**
		32LK450-TA 32LK452-TC 32LK455C-TA 32LK450Y-TA	37LK450-TA 37LK452-TC 37LK455C-TA 37LK450Y-TA
Dimensions (W x H x D)	With stand	795.0 mm x 568.0 mm x 207.0 mm	913.0 mm x 639.0 mm x 265.0 mm
	Without stand	795.0 mm x 504.0 mm x 73.5 mm	913.0 mm x 571.0 mm x 77.4 mm
Weight	With stand	9.6 kg	12.8 kg
	Without stand	8.5 kg	11.1 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	

MODELS		42LK45**	47LK45**
		42LK450-TA 42LK452-TC 42LK455C-TA 42LK450Y-TA	47LK455C-TA
Dimensions (W x H x D)	With stand	1019.0 mm x 698.0 mm x 265.0 mm	1132.0 mm x 762.0 mm x 265.0 mm
	Without stand	1019.0 mm x 631.0 mm x 76.5 mm	1132.0 mm x 695.0 mm x 76.5 mm
Weight	With stand	16.2 kg	19.0 kg
	Without stand	14.5 kg	17.3 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz

MODELS		19LV25**	22LV25**
		19LV2500-TA 19LV2530-TD	22LV2500-TA 22LV2510-TB 22LV2530-TD 22LV251Y-TB
Dimensions (W x H x D)	With stand	455.2 mm X 355 mm X 144.9 mm	471.2 mm X 365.9 mm X 144.9 mm
	Without stand	455.2 mm X 313.1 mm X 40.9 mm	471.2 mm X 315.5 mm X 40.9 mm
Weight	With stand	2.7 kg	3.4 kg
	Without stand	2.5 kg	3.2 kg
Power requirement		DC 24 V, 1.4 A AC-DC adaptor : 24 V ⎓ , 2.5 A / AC 100-240 V~ 50 / 60 Hz	DC 24 V, 1.7 A AC-DC adaptor : 24 V ⎓ , 2.5 A / AC 100-240 V~ 50 / 60 Hz

MODELS		26LV25**	32LV25**
		26LV2500-TA 26LV2510-TB 26LV2530-TD 26LV251Y-TB	32LV2500-TA 32LV2510-TB 32LV2530-TD 32LV251Y-TB
Dimensions (W x H x D)	With stand	635.6 mm X 475 mm X 169 mm	777.0 mm X 552.0 mm X 216.0 mm
	Without stand	635.6 mm X 413.5 mm X 40.9 mm	777.0 mm X 501.0 mm X 35.4 mm
Weight	With stand	5.4 kg	11.5 kg
	Without stand	5.0 kg	10.7 kg
Power requirement		DC 24 V, 1.8 A AC-DC adaptor : 24 V ⎓ , 2.5 A / 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.

For the power supply and power consumption, refer to the label attached to the product.

MODELS		**26LV30****	**32LV30****
		26LV3000-TA	32LV3000-TA
Dimensions (W x H x D)	With stand	754 mm X 444 mm X 190 mm	885 mm x 526 mm x 205 mm
	Without stand	754 mm X 393 mm X 34.0 mm	885 mm x 468 mm x 38.7 mm
Weight	With stand	5.9 kg	10.9 kg
	Without stand	5.2 kg	9.6 kg
Power requirement		DC 24 V, 2.1 A AC-DC adaptor : 24 V ⎓, 3.42 A / 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.
For the power supply and power consumption, refer to the label attached to the product.

MODELS		32LV35**	37LV35**
		32LV3500-TA 32LV3500-TB 32LV3510-TB 32LV3530-TD 32LV355C-TA 32LV350Y-TA	37LV3500-TA 37LV3500-TB 37LV3510-TB 37LV3530-TD 37LV355C-TA 37LV350Y-TA
Dimensions (W x H x D)	With stand	764.0 mm x 545.0 mm x 240.0 mm	888.0 mm x 614.0 mm x 240.0 mm
	Without stand	764.0 mm x 484.0 mm x 35.4 mm	888.0 mm x 553.0 mm x 35.4 mm
Weight	With stand	11.4 kg	13.5 kg
	Without stand	9.6 kg	11.7 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	
MODELS		42LV35**	47LV35**
		42LV3500-TA 42LV3500-TB 42LV3510-TB 42LV3530-TD 42LV355C-TA 42LV350Y-TA	47LV3500-TA 47LV3500-TB 47LV3510-TB 47LV3530-TD 47LV355C-TA 47LV350Y-TA
Dimensions (W x H x D)	With stand	998.0 mm x 684.0 mm x 256.0 mm	1108.0 mm x 746.0 mm x 256.0 mm
	Without stand	998.0 mm x 615.0 mm x 30.4 mm	1108.0 mm x 677.0 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	
MODELS		55LV35**	
		55LV355C-TA	
Dimensions (W x H x D)	With stand	1286.0 mm x 847.0 mm x 338.0 mm	
	Without stand	1286.0 mm x 778.0 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	
MODELS		22LV55**	26LV55**
		22LV5500-TB 22LV550Y-TB	26LV5500-TB 26LV550Y-TB
Dimensions (W x H x D)	With stand	530 mm X 388 mm X 145 mm	640.0 mm X 474 mm X 178 mm
	Without stand	530 mm X 340 mm X 31.3 mm	640.0 mm X 405.0 mm X 31.0 mm
Weight	With stand	3.4 kg	5.05 kg
	Without stand	3.2 kg	4.4 kg
Power requirement		DC 24 V, 1.7 A AC-DC adaptor : 24 V ⎓, 2.5 A / AC 100-240 V~ 50 / 60 Hz	DC 24 V, 2.1 A AC-DC adaptor : 24 V ⎓, 2.5 A / AC 100-240 V~ 50 / 60 Hz

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.

MODELS		32LV34**	42LV34**
		32LV3400-TA 32LV340Y-TA	42LV3400-TA 42LV340Y-TA
Dimensions (W x H x D)	With stand	768.0 mm x 555.0 mm x 240.0 mm	1000.0 mm x 694.0 mm x 257.0 mm
	Without stand	768.0 mm x 429.0 mm x 45.0 mm	1000.0 mm x 623.0 mm x 43.0 mm
Weight	With stand	11.0 kg	14.8 kg
	Without stand	9.3 kg	12.4 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	
MODELS		32LW45**	42LW45**
		32LW4500-TA 32LW450Y-TA	42LW4500-TA 42LW450Y-TA
Dimensions (W x H x D)	With stand	772.0 mm x 549.0 mm x 240.0 mm	1005.0 mm x 688.0 mm x 256.0 mm
	Without stand	772.0 mm x 490.0 mm x 34.9 mm	1005.0 mm x 621.0 mm x 29.9 mm
Weight	With stand	10.0 kg	14.5 kg
	Without stand	8.2 kg	12.3 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	
MODELS		47LW45**	55LW45**
		47LW4500-TA 47LW450Y-TA	55LW4500-TA 55LW450Y-TA
Dimensions (W x H x D)	With stand	1115.0 mm x 750.0 mm x 256.0 mm	1293.0 mm x 851.0 mm x 338.0 mm
	Without stand	1115.0 mm x 683.0 mm x 29.9 mm	1293.0 mm x 785.0 mm x 29.9 mm
Weight	With stand	20.7 kg	26.2 kg
	Without stand	18.5 kg	22.0 kg
Power requirement		AC 100-240 V~ 50 / 60 Hz	

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For the power supply and power consumption, refer to the label attached to the product.

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

		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

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For the power supply and power consumption, refer to the label attached to the product.

Open source software notice

To obtain the source code under GPL, LGPL, MPL and other open source licenses, that is contained in this product, please visit http://opensource.lge.com.
In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

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)