LG
Life's Good

OWNER'S MANUAL
PLASMA TV

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

P/NO: MFL63725505(1005-REV00)
Printed in Thailand

www.lg.com

SAFETY INSTRUCTIONS

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

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

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

PRECAUTION IN INSTALLING THE PRODUCT

⚠ WARNING



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



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

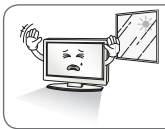


If you can smell smoke or other odors or hear a strange sound unplug the power cord and contact the service center.
- If you continue to use without taking proper measures, electrical shock or fire can occur.

⚠ CAUTION



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



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



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

ELECTRICAL POWER RELATED PRECAUTIONS

⚠ WARNING



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



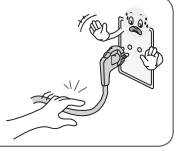
Do not touch the power plug with wet hands. Additionally, it the cord pin is wet or covered with dust, dry the power plug completely or wipe dust off.
- You may be electrocuted due to excess moisture.



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.

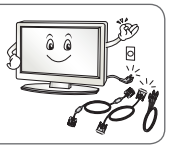


As long as this unit is connected to the AC wall outlet, it is not disconnected from the AC power source even if you turn off this unit by SWITCH.

PRECAUTIONS IN MOVING THE PRODUCT

⚠ WARNING

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



⚠ CAUTION

Do not shock the product when moving it.
- You may be electrocuted or the product can be damaged.

Make the panel face forward and hold it with both hands to move.
- If you drop the product, the damaged product can cause electric shock or fire. Contact with the service center for repair.



PRECAUTIONS IN USING THE PRODUCT

⚠ WARNING

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



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



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.

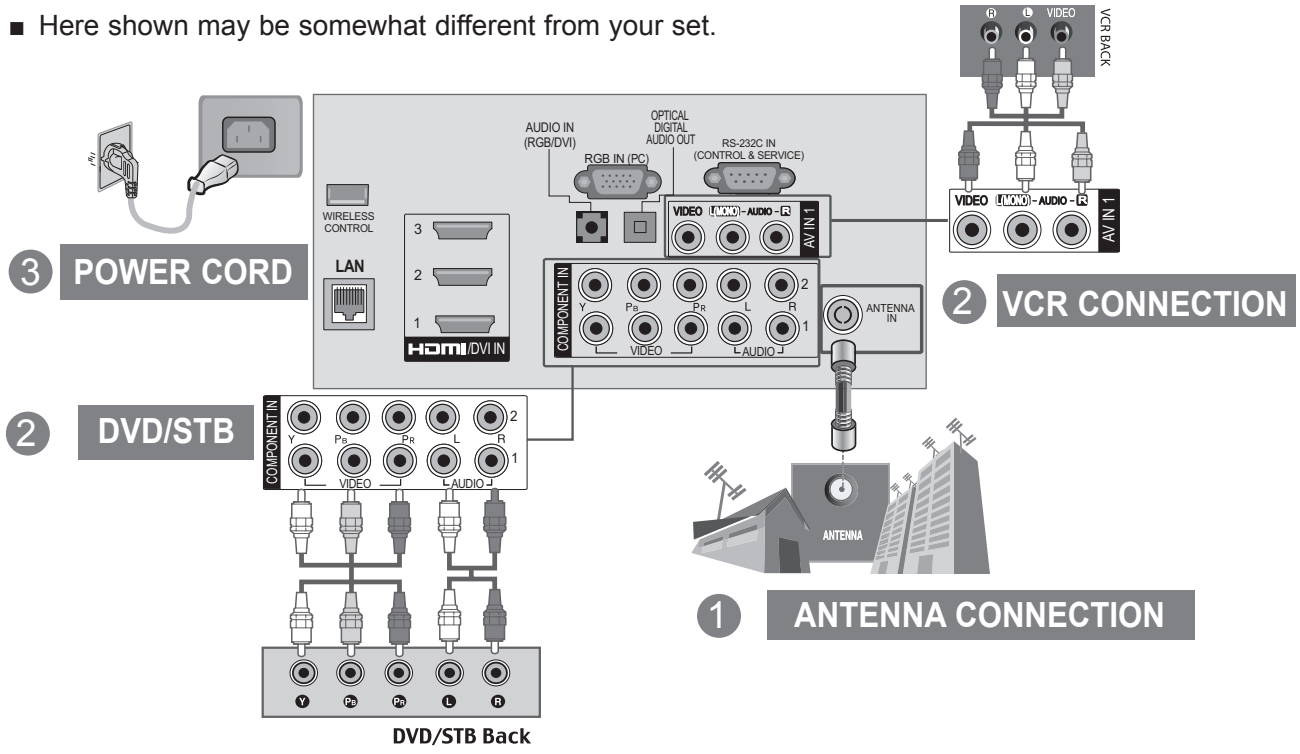


IMPORTANT INFORMATION TO PREVENT "IMAGE BURN / BURN-IN" ON YOUR TELEVISION SCREEN
- When a fixed image (e.g. logos, screen menus, video game, computer display and teletext pages) is displayed on the television for an extended period it can become permanently imprinted on the screen. This phenomenon is 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.

PREPARATION

CONNECTING YOUR UNIT

■ Here shown may be somewhat different from your set.

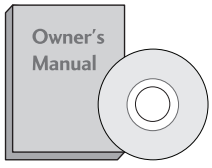


* To connect an additional equipment, see the External Equipment Setup section in CD Manual.

ACCESSORIES

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

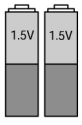
■ Image shown may differ from your TV.



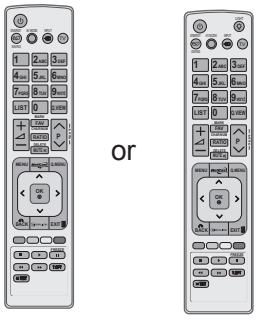
Owner's Manual



Power Cord



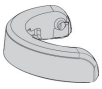
Batteries (AAA)



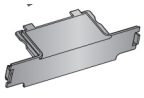
Remote Control



Cable Holder
(Refer to p.8)



Cable Management Clip
(Refer to p.8)



Protection Cover
(Refer to p.9)



Nero MediaHome 4 Essentials CD

PREPARATION



M4x28 M4x14

(Only 50PK7***, 50PK9***)

Bolts for stand assembly
(Refer to p.7)

This item is not included for all models.



Polishing Cloth
Polishing cloth for use on the screen.

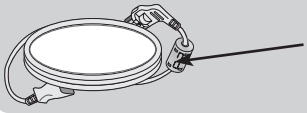
* Lightly wipe any stains or fingerprints on the surface of the TV with the polishing cloth.

Do not use excessive force. This may cause scratching or discolouration.



Ferrite Core
(This item is not included for all models.)

Ferrite core can be used to reduce the electromagnetic wave when connecting the power plug.
The closer the location of the ferrite core to the power plug, the better it is.



Install the power plug closely.



Ferrite Core
(This item is not included for all models.)

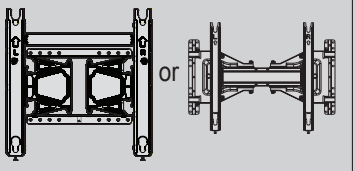
Ferrite core can be used to reduce the electromagnetic wave when connecting the LAN cable.
Place the ferrite core far from TV and wind the LAN cable in the ferrite core once.



Separate purchase

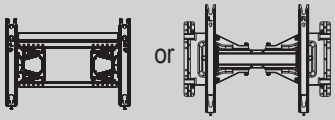
Wall Mounting Bracket

AW-50PG60MS AW-50PG60M



(50PK7***, 50PK9***)

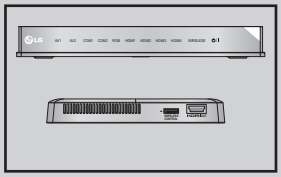
AW-60PG60MS AW-60PG60M



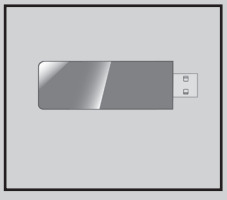
(60PK9***)

Optional extras can be changed or modified for quality improvement without any notification.
Contact your dealer for buying these items.
This device only works with compatible LG Plasma TV.

Wireless Media Box



Wireless LAN for Broadband/ DLNA Adaptor



FRONT PANEL CONTROLS

NOTE

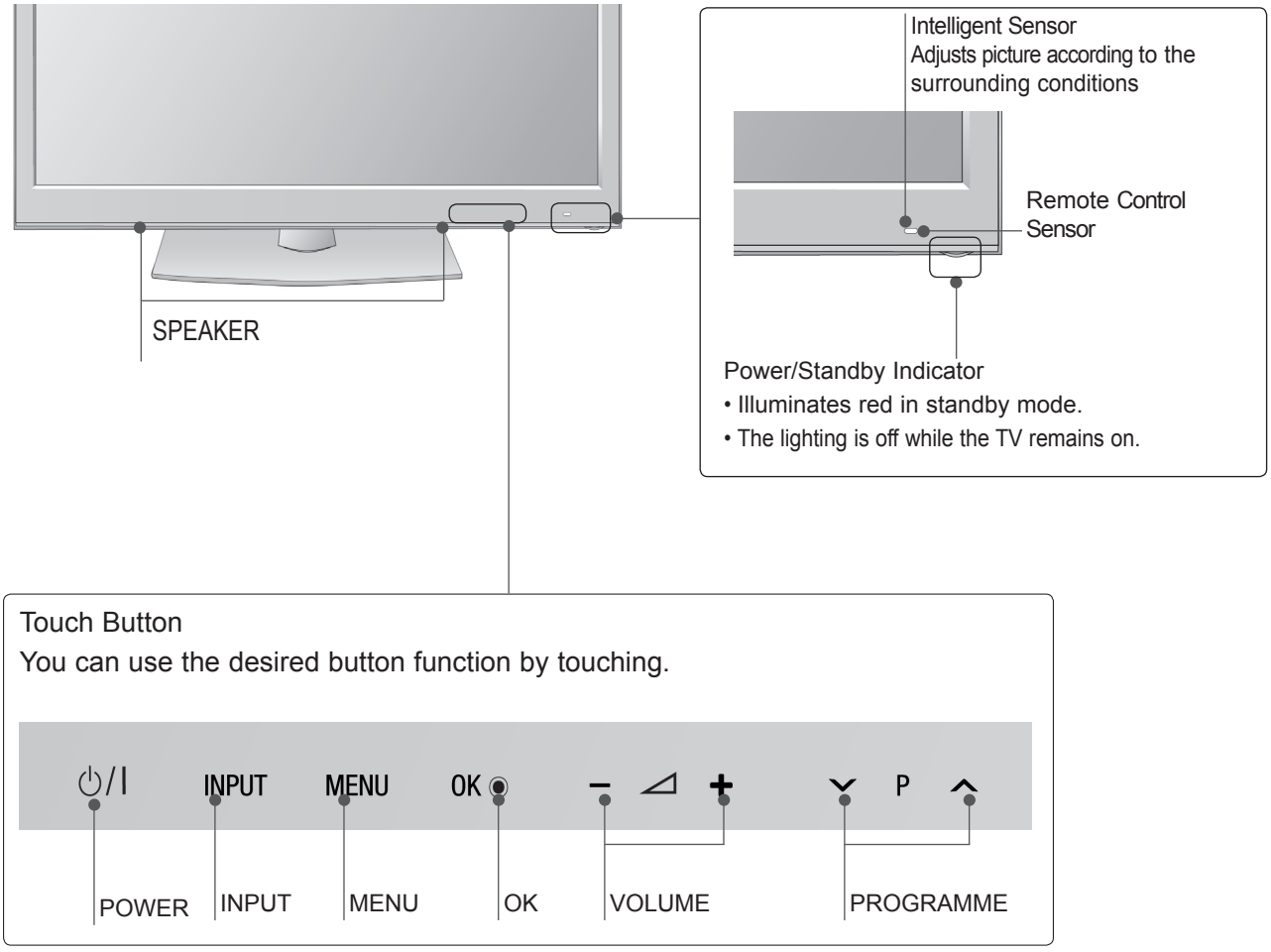
► TV can be placed in standby mode in order to reduce the power consumption. And TV should be switched off using the power switch on the TV if it will not be watched for some time, as this will reduce energy consumption.
The energy consumed during use can be significantly reduced if the level of brightness 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.

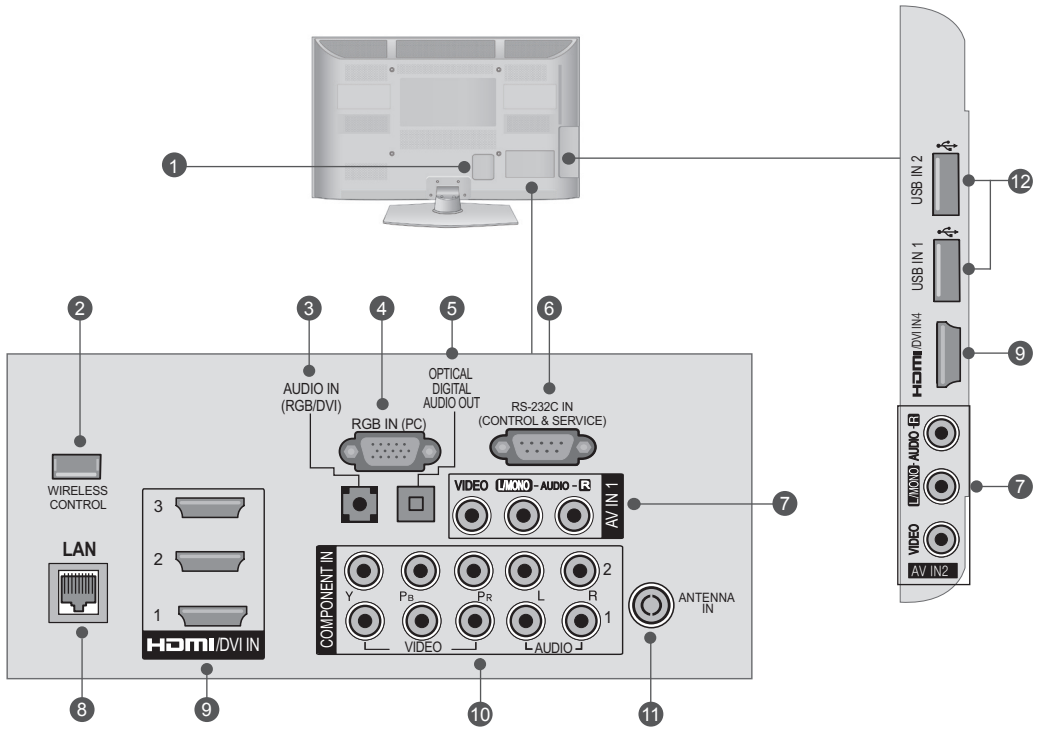
► Do not drag the TV. The floor or the product may be damaged.

■ Image shown may differ from your TV.



BACK PANEL INFORMATION

■ Image shown may differ from your TV.



1 Power Cord Socket
This TV operates on an AC power.
Caution: Never attempt to operate the TV on DC power.

2 WIRELESS Control
Connect the Wireless Ready Dongle to the TV to control the external input devices connected to Wireless Media Box wirelessly.

3 RGB/DVI Audio Input
Connect the audio from a PC or DTV.

4 RGB IN Input
Connect the output from a PC.

5 OPTICAL DIGITAL AUDIO OUT
Connect digital audio to various types of equipment.
Connect to a Digital Audio Component.
Use an Optical audio cable.

6 RS-232C IN (CONTROL & SERVICE) PORT
Connect to the RS-232C port on a PC.
This port is used for Service or Hotel mode.

7 Audio/Video Input (AV IN1/2)
Connect audio/video output from an external device to these jacks.

8 LAN
Network connection for AccuWeather, Picasa, YouTube, etc.
Also used for video, photo and music files on a local network.

9 HDMI/DVI IN Input
Connect an HDMI signal to HDMI IN. Or DVI (VIDEO) signal to HDMI/DVI port with DVI to HDMI cable.

10 Component Input
Connect a component video/audio device to these jacks.

11 Antenna Input
Connect antenna to this jack.

12 USB Input
Connect USB storage device to this jack.

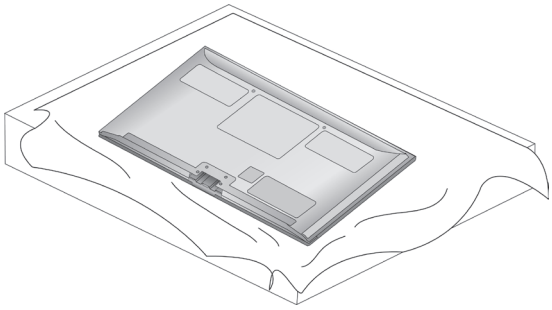
STAND INSTALLATION

(Only 50PK7***, 50PK9***)

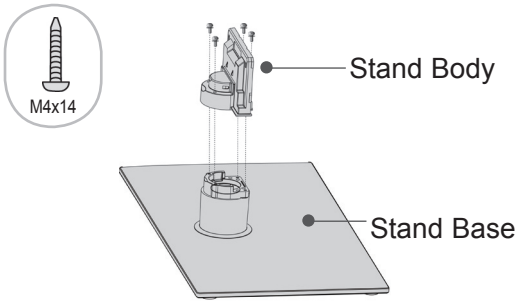
■ Image shown may differ from your TV.

When assembling the desk type stand, check whether the bolt is fully tightened. (If not tightened fully, the product can tilt forward after the product installation.) If you tighten the bolt with excessive force, the bolt can deviate from abrasion of the tightening part of the bolt.

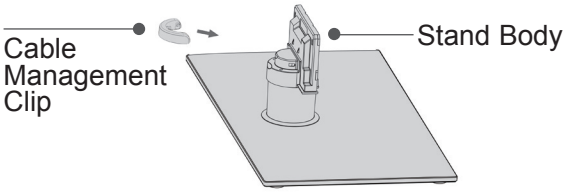
1 Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



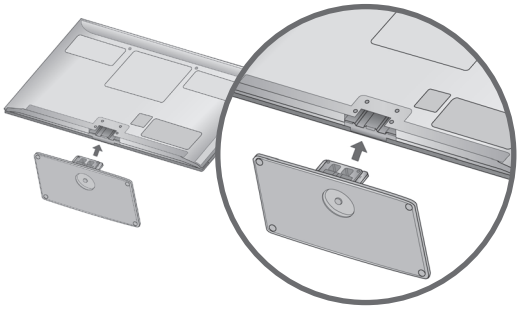
2 Set the **Stand Base** on even floor. Assemble the parts of the **Stand Body** with the **Stand Base** of the TV.



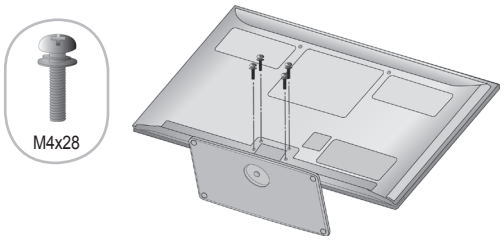
3 Assemble the parts of the **Cable Management Clip** with the **Stand Body**.



4 Assemble the TV as shown.



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

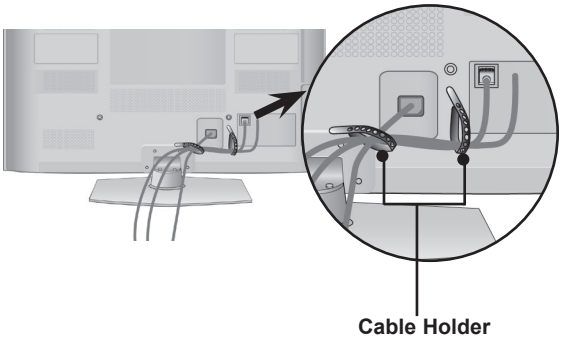


BACK COVER FOR WIRE ARRANGEMENT

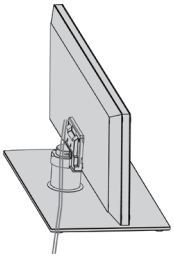
■ Image shown may differ from your TV.

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

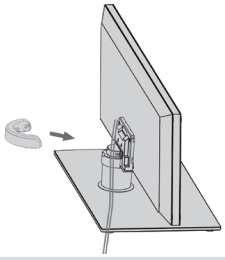
In case of the LAN cable, install as shown to reduce the electromagnetic wave.



2 Connect the cables as necessary. To connect additional equipment, see the **External Equipment Setup** section.



3 Install the **Cable Management Clip** into the TV until clicking sound.



NOTE

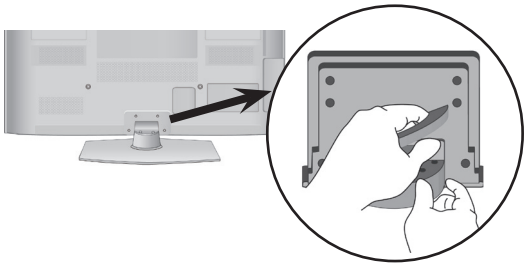
►Do not use the **Cable Management Clip** to lift the TV.

- If the TV is dropped, you may be injured or the TV may be damaged.

HOW TO REMOVE THE CABLE MANAGEMENT CLIP

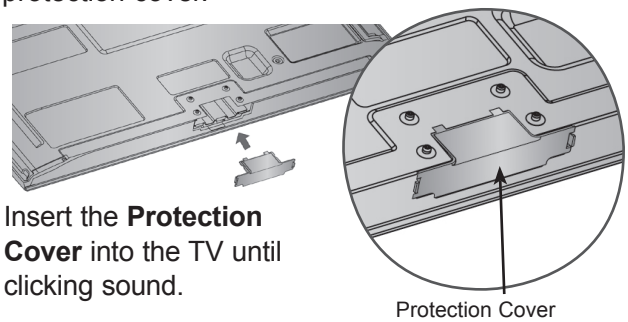
■ Image shown may differ from your TV.

Hold the **Cable Management Clip** with both hands and pull it backward as shown.



NOT USING THE DESK-TYPE STAND

■ Image shown may differ from your TV.
When installing the wall-mounted unit, use the protection cover.



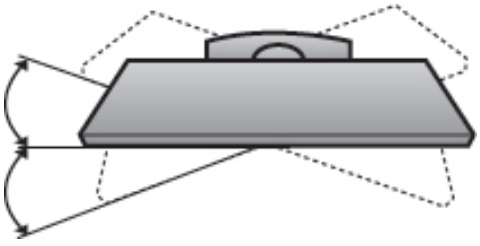
Insert the **Protection Cover** into the TV until clicking sound.

Protection Cover
(Fix a Guide to the Outsides.)

SWIVEL STAND

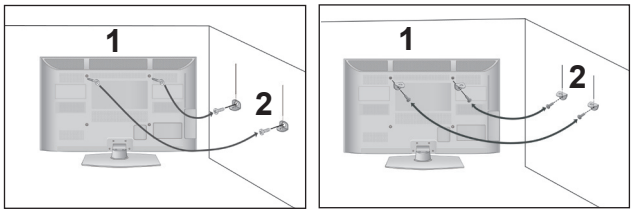
■ Image shown may differ from your TV.

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



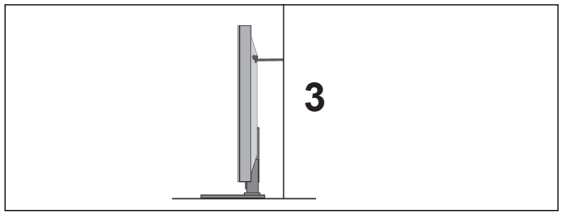
CAREFUL INSTALLATION ADVICE

- You should purchase necessary components to fix the TV safety and secure to the wall on the market.
- Position the TV close to the wall to avoid the possibility of it falling when pushed.
- The instructions shown below are a safer way to set up the TV, by fixing it to the wall, avoiding the possibility of it falling forwards if pulled. This will prevent the TV from falling forward and causing injury. This will also prevent the TV from damage. Ensure that children do not climb or hang from the TV.



1. Use the eye-bolts or TV brackets/bolts to fix the product to the wall as shown in the picture.
   (If your TV has bolts in the eyebolts, loosen then bolts.)
   * Insert the eye-bolts or TV brackets/bolts and tighten them securely in the upper holes.

2. Secure the wall brackets with the bolts on the wall. Match the height of the bracket that is mounted on the wall.



3. Use a sturdy rope to tie the product for alignment. It is safer to tie the rope so it becomes horizontal between the wall and the product.

NOTE

- ► When moving the TV undo the cords first.
- ► Use a platform or cabinet strong and large enough to support the size and weight of the TV.
- ► To use the TV safely make sure that the height of the bracket on the wall and on the TV is the same.

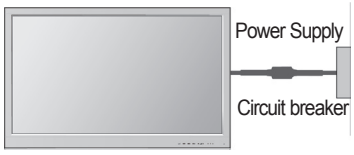
PREPARATION

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

EARTHING

Ensure that you connect the earth wire to prevent possible electric shock. If grounding methods are not possible, have a qualified electrician install a separate circuit breaker.

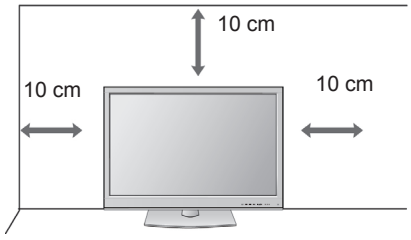
Do not try to earth the TV by connecting it to telephone wires, lightening rods or gas pipes.

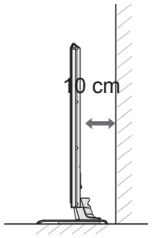


DESKTOP PEDESTAL INSTALLATION

- Image shown may differ from your TV.

For adequate ventilation allow a clearance of 10 cm all around the TV.





WALL MOUNT: HORIZONTAL INSTALLATION

- We recommend the use of a LG Brand wall mounting bracket when mounting the TV to a wall.
- We recommend that you purchase a wall mounting bracket which supports VESA standard.
- LG recommends that wall mounting be performed by a qualified professional installer.

NOTE

► Should Install wall mount on a solid wall perpendicular to the floor.

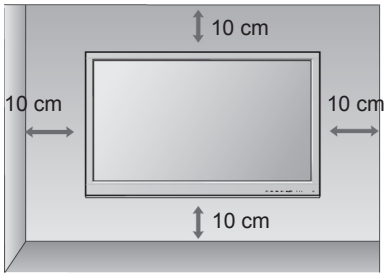
► Should use a special wall mount, if you want to install it to ceiling or slanted wall.

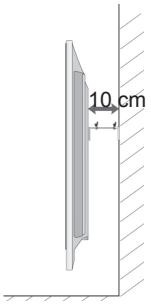
► The surface that wall mount is to be mounted on should be of sufficient strength to support the weight of TV set; e.g. concrete, natural rock, brick and hollow block.

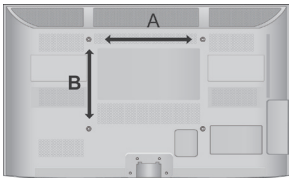
► Installing screw type and length depends on the wall mount used. Further information, refer to the instructions included with the mount.

► LG is not liable for any accidents or damage to property or TV due to incorrect installation:

- Where a non-compliant VESA wall mount is used.
- Incorrect fastening of screws to surface which may cause TV to fall and cause personal injury.
- Not following the recommended Installation method.







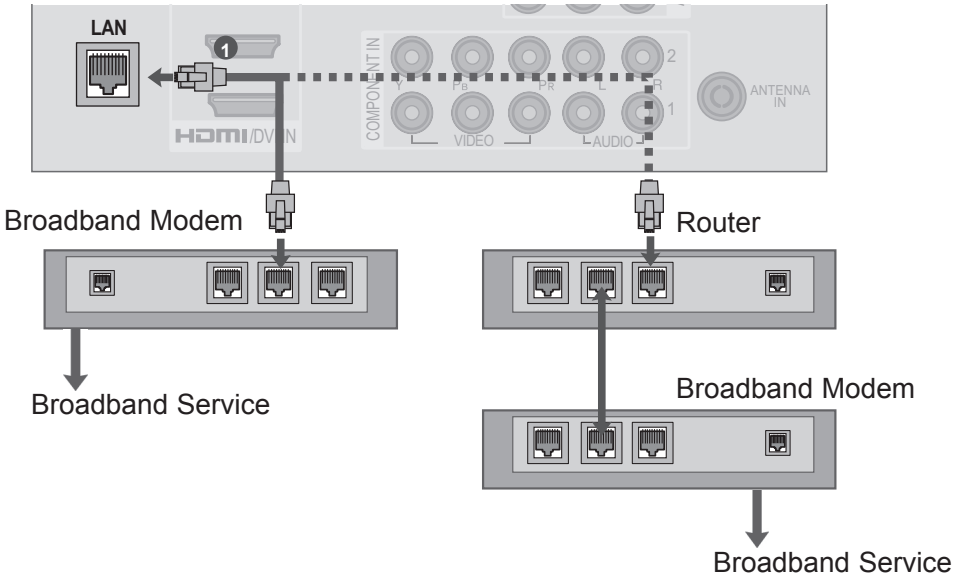
Model	VESA (A * B)	Standard Screw	Quantity
50PK7***	400 * 400	M6	4
50PK9***	400 * 400	M6	4
60PK9***	600 * 400	M8	4

NETWORK

This feature is not available in all countries.

Wired Network Connection

This TV can be connected to a local area network (LAN) via the LAN port. After making the physical connection, the TV needs to be set up for network communication.



1. Connect the LAN port of the Modem or Router to the LAN port on the TV.
2. Select "**Network Setting**" in the **NETWORK** menu.
3. After connecting the **LAN** port, use the **NetCast** menu.
   For more information about NETCAST setup and trouble-shooting, visit http://lgknowledgebase.com. Search for **NetCast**.

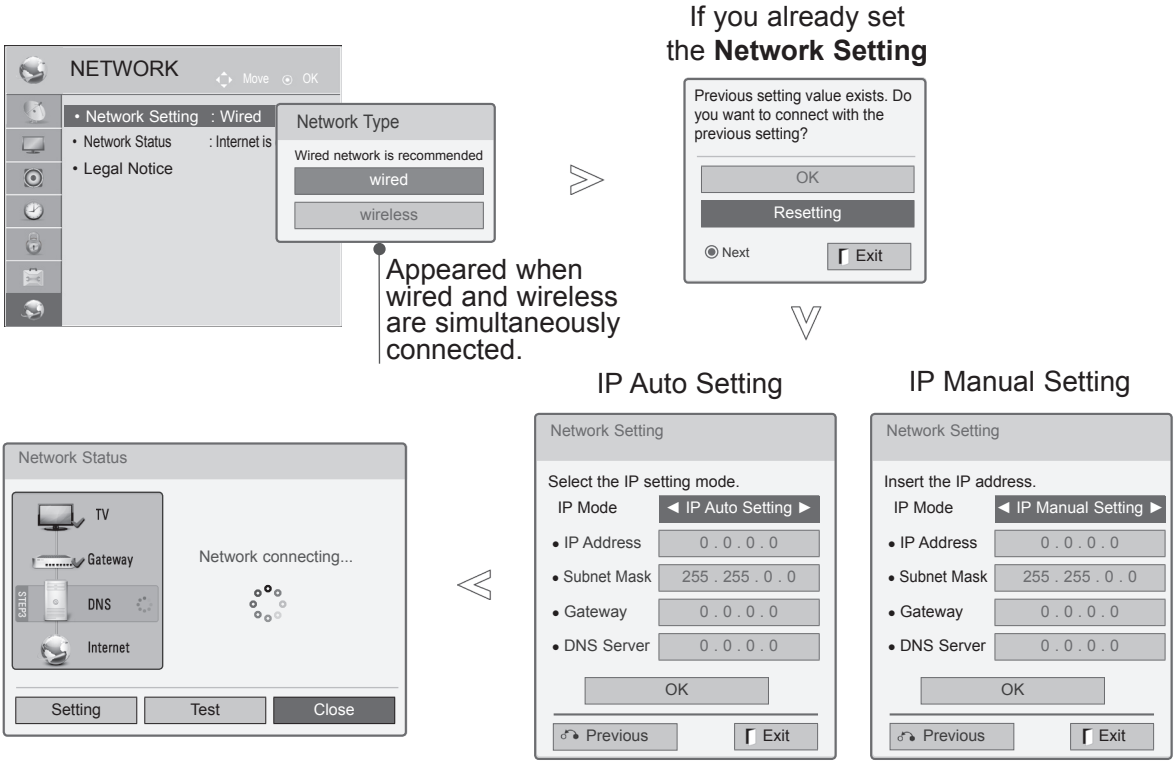
⚠ CAUTION

- ► 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.

NETWORK

Wired Network Setup

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 detail information, contact your internet provider or router manual.



1 Select **NETWORK**.

2 Select **Network Setting**.

3 Select **Wired**.

4 If you already set Network Setting: Select **Resetting**. The new connection settings resets the current network settings.

5 Select **IP Auto Setting** or **IP Manual Setting**.

When Selecting **IP Manual Setting**:
IP addresses will need to be input manually.

6 Select **OK**.

- This feature requires an always-on broadband internet connection.
- You do not need to connect to a PC to use this function.
- If **Network Setting** is not working, check your network conditions. Check the LAN cable and make sure your router has DHCP turned on if you wish to use the Auto Setting.
- If the **Network Setting** is not completed, network may not operate normally.
- **IP Auto Setting**: Select it if there is a DHCP server 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 it if there is no DHCP server on the network and you want to set the IP address manually.

NOTE

► For more information about NetCast setup and troubleshooting, visit **http://lgknowledgebase.com**. Search for NetCast.
► 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 for 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.

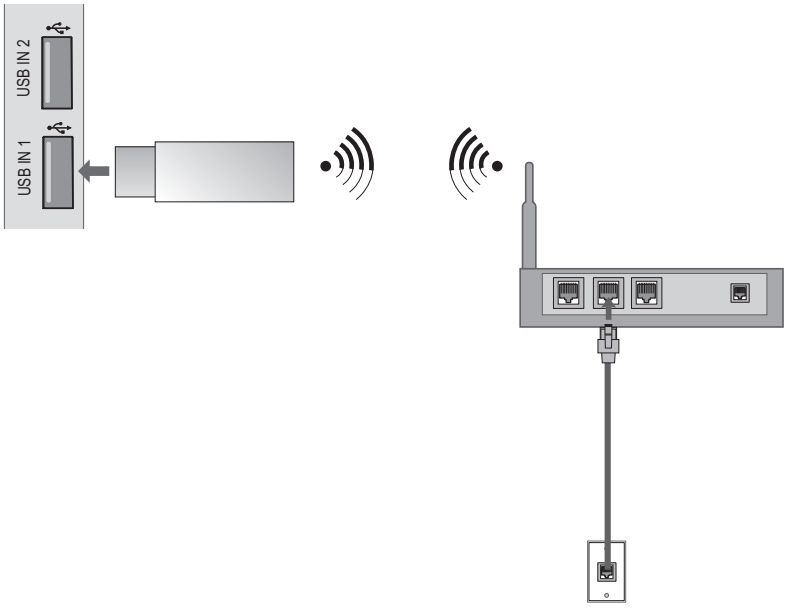
NETWORK

NOTE

- ►When connecting internet through the wired/ wireless sharing machine, it may interrupt the connection because of the use limitation and confirmation of service company.
- ►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 802.11n, 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.

Wireless Network Connection

The LG Wireless LAN for Broadband/DLNA Adaptor, 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.

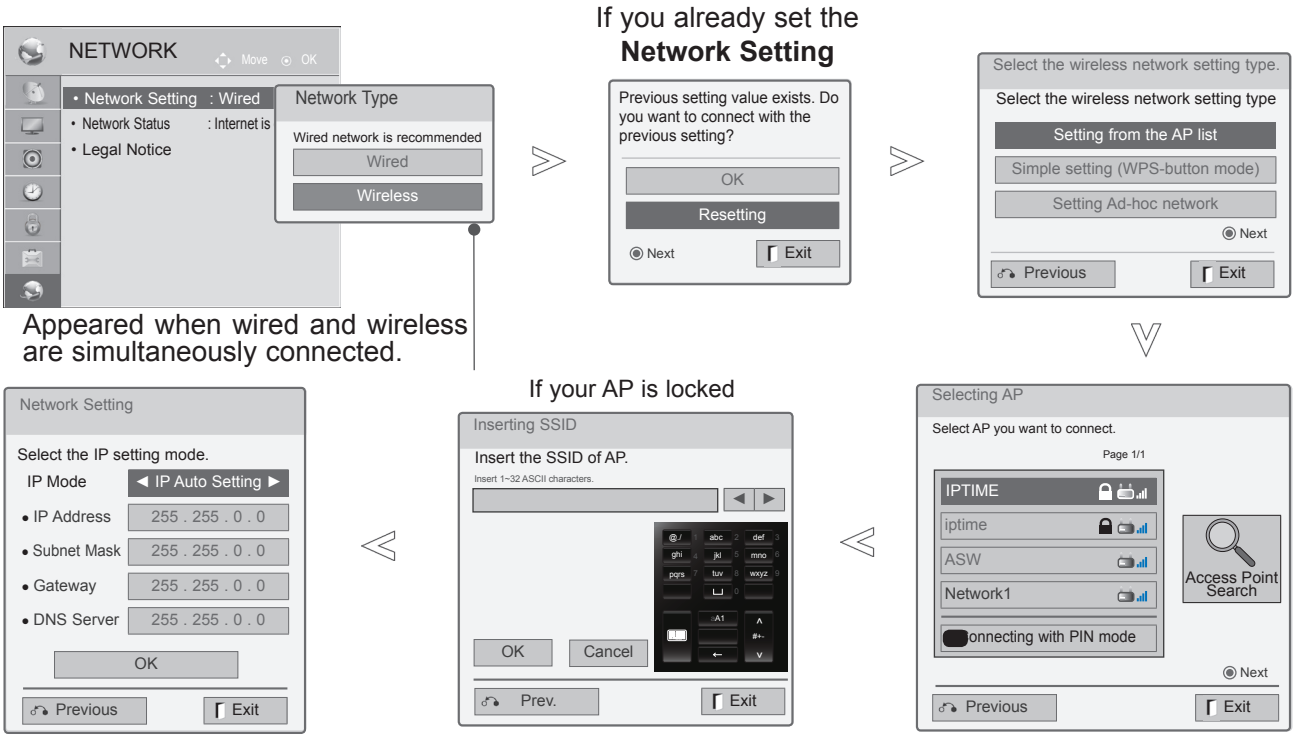


1. Connect the “LG **Wireless LAN for Broadband/DLNA Adaptor**” to the **USB IN 1** or **USB IN 2** jack on the TV.
2. Select “**Network Setting**” in the **NETWORK** menu. After connecting, you can use the **NetCast** menu.

NOTE

- ► For enjoying pictures, music, or video stored in the PC using the router, the use of wired port in the router is recommended.
- ► When the wireless port of the router is used, there may be restrictions for some functions.

Wireless Network Setup



1 Select **NETWORK**.

2 Select **Network Setting**.

3 Select **Wireless**.

4 If you already set Network Setting:
Select **Resetting**.
The new connection settings resets the current network settings.

5 Select **Setting from the AP list**.

6 Scan the all available AP (Access Point) or wireless routers within range and display them as a list.

7 Select an AP (Access Point) or wireless router on the list.
(If your AP is locked, insert the security key of AP).

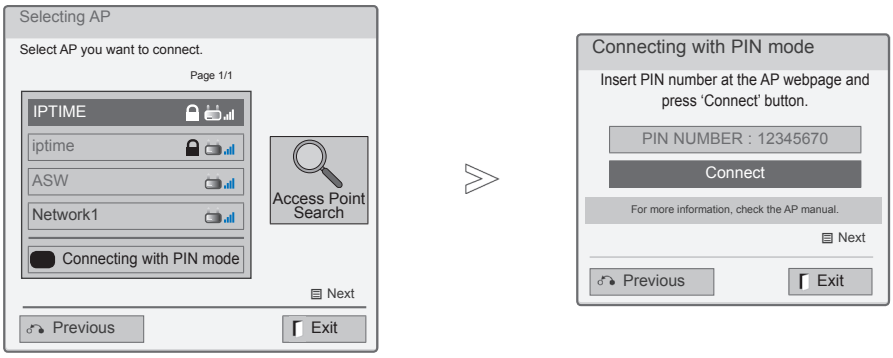
8 Input the security key of AP.

9 Repeat step 4-5 on P.12.

When a security code is already set

PIN (Personal Identification Number)

If you want to connect the AP (Access Point) or router with PIN, use this feature.



1 Repeat step 1-7 on P.15.

2 RED Connect the acccess 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.

4 OK Select **Connect**.

5 Repeat step 4-5 on P.12.

■ PIN number is the unique 8 digit number of the dongle.

Simple setting (WPS-button mode)

If your access point or wireless router that supports PIN or WPS (Wi-Fi Protected Setup), it's available to use your access point or wireless router within 120 counts. You do not need to know the access point name (SSID: Service Set Identifier) and security code of your access point or wireless router.



1 Repeat step 1-4 on P.15.

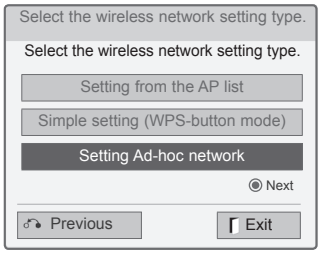
2 OK Select **Simple setting (WPS-button mode)**.

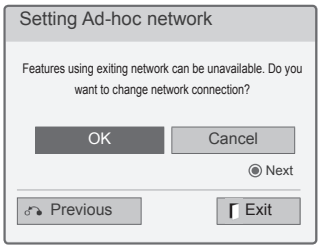
3 OK Select **Connect**.

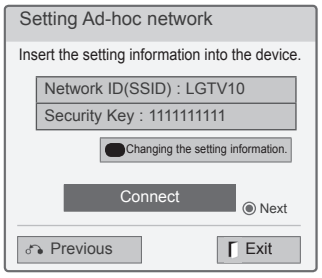
4 Repeat step 4-5 on P.12.

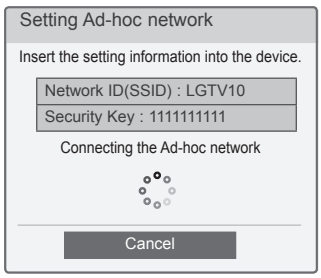
Ad-hoc Mode

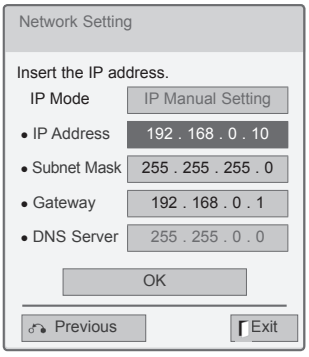
This is the method of communicating directly with the machine to communicate without AP.
This is the same as connecting two PCs with a cross cable.

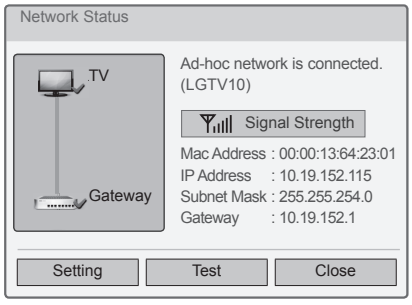












- Example of the PC setting that supports a wireless network

1. Find a wireless network device in your PC.
2. Select LGTV10 that appears in the list. (Select the same name as the network ID that appears on your TV screen.)
3. Type 1111111111 in the Inserting the security key dialog.
   (Type the security key that appears on your TV screen.)

- PC Setting

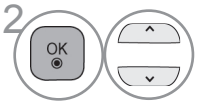
Internet Protocol(TCP/IP) of PC needs to be set manually.
IP address, Subnet Mask, and default Gateway can be set with your own discretion.
i.e) IP address: 192.168.0.1 / Subnet Mask: 255.255.255.0 / default Gateway: 192.168.0.10

- TV Setting

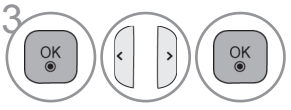
Verify IP address and gateway of PC.
Input Gateway address of PC to IP Address, and IP Address of PC to Gateway, and select **OK**.
i.e) IP address: 192.168.0.10 / Subnet Mask: 255.255.255.0 / default Gateway: 192.168.0.1

---

1 Repeat step 1-3 on P.15 .

2 

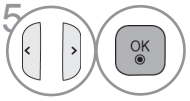
Select **Setting Ad-hoc network**.

3 

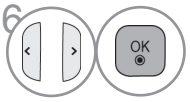
Select **OK**.

4 

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.
If a network may not operate, change the setting information using the RED button.

5 

Insert the IP address.

6 

Network setting is completed.
Select **Close**.

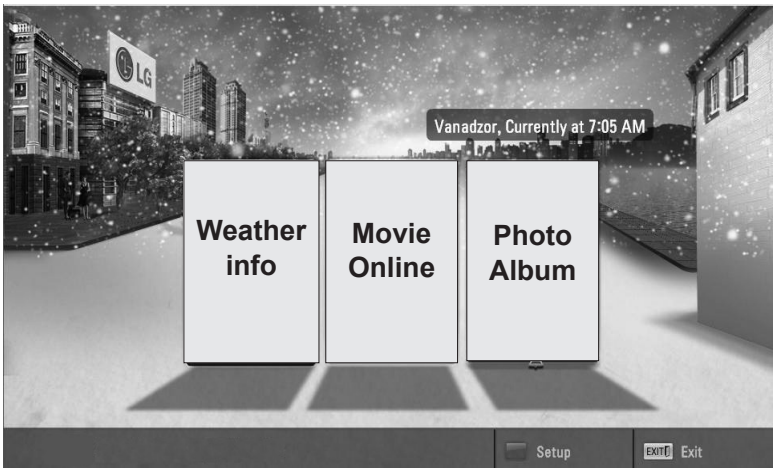
NETCAST

NETCAST MENU

These services are provided by separate Content Provider.

Please visit the content providers web site for specific information on their services. (But, some content manual maybe not provide depending on Content Provider).

NetCast menu source can differ by country.



1 Select **NETCAST** menu option.

2 Enjoy the **Weather info**, **Movie Online** or **Photo Album**.

NOTE

- ► The videos list searched from the TV may different with the list searched from a web browser on PC.
- ► The settings of this TV do not affect the Movie Online's playback quality.
- ► The playback videos may be paused, stopped or buffering occurring often depending on your broadband speed.
  We recommend a minimum connection speed of 1.5 Mbps. For the best playback condition, a connection speed of 4.0 Mbps is required. Sometimes your broadband speed varies based on your ISP's network conditions. Contact your ISP if you have problems maintaining a fast connection that is reliable, or if you want to increase your connection speed. Many ISPs offer a variety of broadband speed options.
- ► To view the owner's manual that provided by the Content Provider, visit our website at http://www.lg.com.
- ► For service that requires log in, join the applicable service on the website using the PC and log in through the TV to enjoy various additional functionalities.
- ► When you set the city you want with Setup by pressing the red button, the background of NetCast will be set to the weather of the selected city.
- ► If there is no user action 2 minutes following freezing image or video on screen, the screensaver will activate itself preventing fixed image remaining on screen.

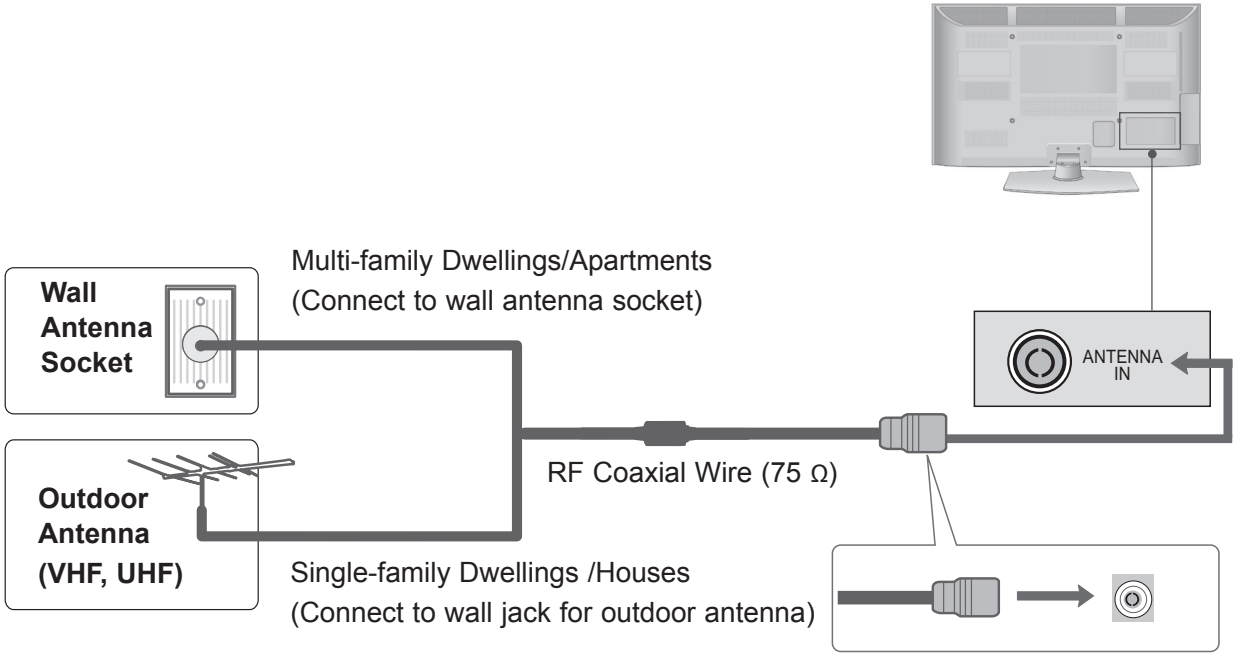
- Press the **RED** button to select Weather of area.
- Press the **EXIT** button to return to normal TV viewing.

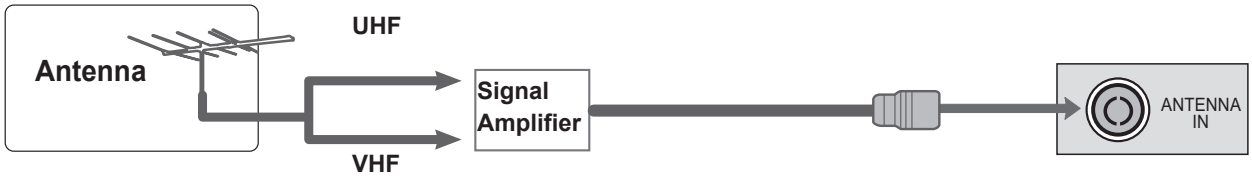
WATCHING TV / PROGRAMME CONTROL

- To prevent damage do not connect to the mains outlet until all connections are made between the devices.

ANTENNA CONNECTION

- For optimum picture quality, adjust antenna direction.
- An antenna cable and converter are not supplied.

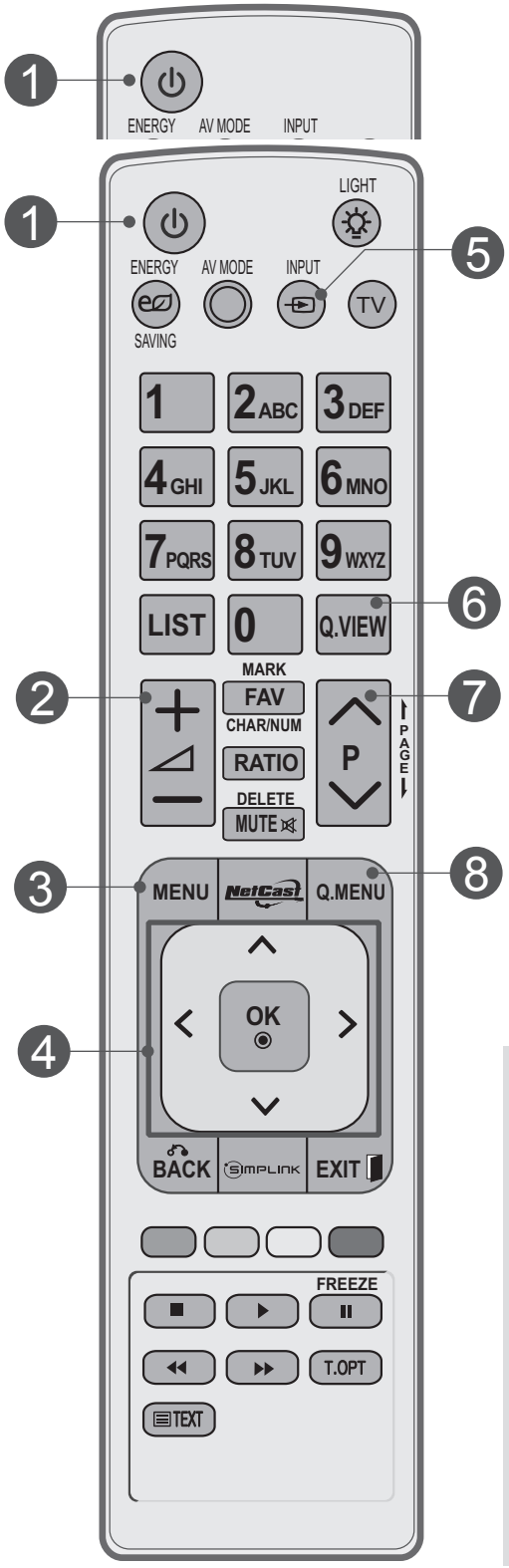




- In poor signal areas, to achieve better picture quality it may be necessary to install a signal amplifier to the antenna as shown above.
- If signal needs to be split for two TVs, use an antenna signal splitter for connection.

REMOTE CONTROL KEY FUNCTION

When using the remote control, aim it at the remote control sensor on the TV.
In some countries, some remote control keys may not work.



❶ ⏻ POWER
Switches the TV on from standby or off to standby

❷ VOLUME UP / DOWN
Adjusts the volume.

❸ MENU
Select a menu.
Clears all on-screen displays and returns to TV viewing from any menu.

❹ THUMBSTICK(Up / Down / Left / Right)
Allows you to navigate the on-screen menus and adjust the system settings to your preference.
OK
Accepts your selection or displays the current mode

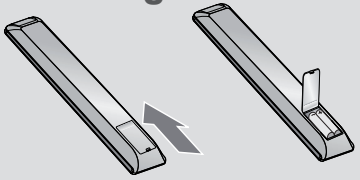
❺ INPUT
External input mode rotate in regular sequence.
Switches the TV on from standby.

❻ Q. VIEW
Returns to the previously viewed programme.

❼ PROGRAMME UP/DOWN
Selects a programme.

❽ Q. MENU
Select the desired quick menu source.

Installing Batteries



- Open the battery compartment cover on the back and install the batteries matching correct polarity (+with +,-with -).
- Install two 1.5 V AAA batteries. Do not mix old or used batteries with new ones.
- Close cover.
- To remove the batteries, perform the installation a actions in reverse

TURNING ON THE TV

When your TV is turned on, you will be able to use its features.

1. Firstly, connect the power cord correctly.
   At this stage, the TV switches to standby mode.

2. In standby mode to turn TV on, press the ⏻ / **I, INPUT** or **P**∧ ∨ button on the TV or press the **POWER**, **INPUT**, **P**∧ ∨ or **NUMBER** button on the remote control and the TV will switch on.

INITIALIZING SETUP

1. If the OSD (On Screen Display) is displayed on the screen after turning on the TV, you can adjust the **Language**, **Mode Setting** or **Auto Tuning**.

   Note:
   a. If you close without completing the initial setting, the Initial Setting menu can be displayed again.
   b. Press the BACK button to change the current OSD to the previous OSD.
   c. "Home Use" mode is the optimal setting for home environments, and is the TV's default mode.
   d. "Store Demo" mode is the optimal setting for store environments. If a user modifies image quality data, "Store Demo" mode initializes the product to the image quality set by us after a certain period of time.
   e. The mode (Home Use, Store Demo) can be changed by executing Mode Setting in the OPTION menu.

TO VIEW THE USER'S GUIDE ON THE CD-ROM

To view the User's guide on the CD-ROM, Adobe Acrobat Reader must be installed on your PC.
The "ACRORD" folder on the CD-ROM contains the installation program for Acrobat Reader.
If you want to install Acrobat Reader, Open "My Computer" ➜ Open the folder "LG" ➜ Open the folder "ACRORD" ➜ double-click your language.

To view the User 's guide
The User's guide files are included in the supplied CD-ROM.
Load the supplied CD-ROM into the CD-ROM drive of your PC.
After a while, the web page of the CD-ROM will open automatically.(Windows users only)
If the web page does not appear automatically, open the User's guide file directly.
Open "My computer" ➜ Open the folder "LG" ➜ Double click the "index.htm" file.

TO VIEW THE SIMPLE MANUAL

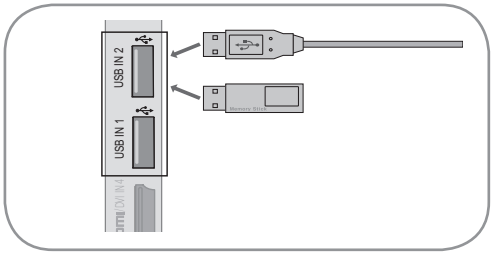
You can easily and effectively access the TV information by viewing the simple manual on the TV.

1. Press the GREN button, you can check the Simple manual menu.
2. Press the EXIT button to return to normal TV viewing.

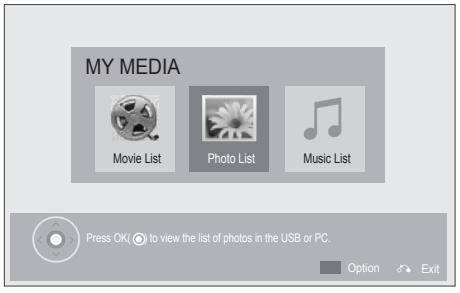
WHEN CONNECTING A USB DEVICE

When you connect a USB device, this pop up menu is displayed, automatically.
"POP UP MENU" will not be displayed while the OSD including Menu, EPG or Schedule list is activated or while the Bluetooth Headset is connected.
When the Pop Up menu appears, you can select Music List, Photo List or Movie List in the MY MEDIA menu.
In USB device, you can not add a new folder or delete the existing folder.
After choosing the desired type of media, choose a device to open files from. The options are: USB device or DLNA.

1 Connect the USB device to the **USB IN 1** or **USB IN 2** jack on the TV.

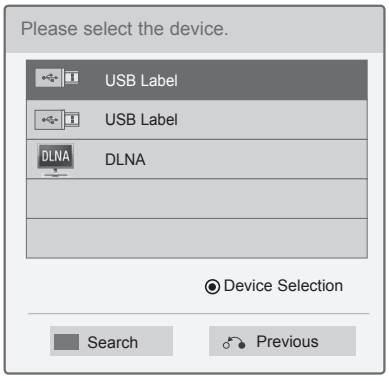


2 Select **Movie List**, **Photo List** or **Music List**.



3 OK Select the desired device.

4 **BLUE** Search other network device.



• Press the **BACK** button to move to the previous menu screen.

• Only photo(JPEG), music (MP3) and movie(DAT, MPG, MPEG, VOB, AVI, DIVX, MP4, MKV, TS, TRP, TP, ASF, WMV) are supported.

When removing the USB device

Select the **USB Device** menu before removing the USB device.

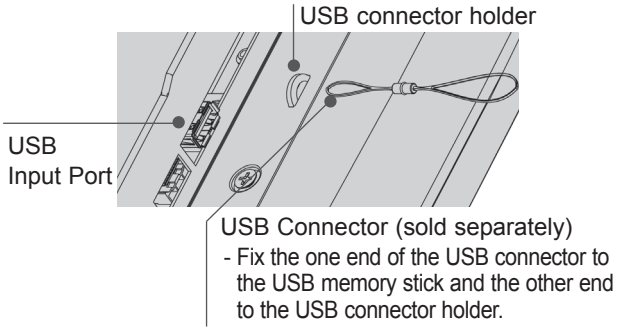
1 Q.MENU Select **USB Device**.

2 OK Select **Eject**.

NOTE

■ Image shown may differ from your TV.

► In order to avoid losing the USB memory stick, use the USB connector(sold separately) to fix the USB memory stick to the USB connector holder of the TV.



ON SCREEN MENUS SELECTION AND ADJUSTMENT

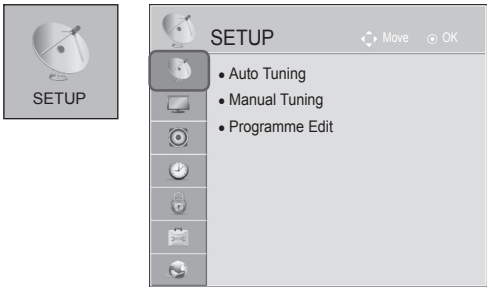
Your TV's OSD (On Screen Display) may differ slightly from that shown in this manual.

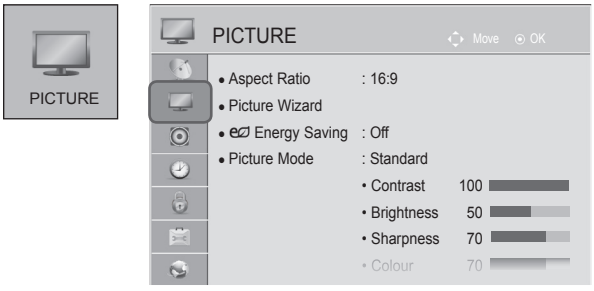
1 MENU Display each menu.

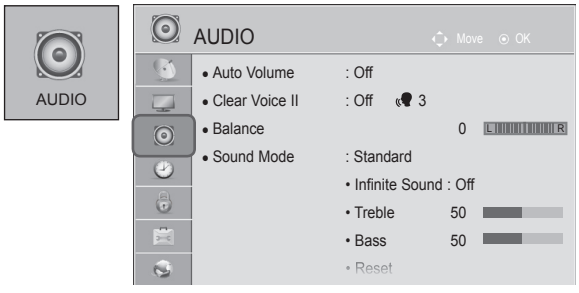
2 OK Select a menu item.

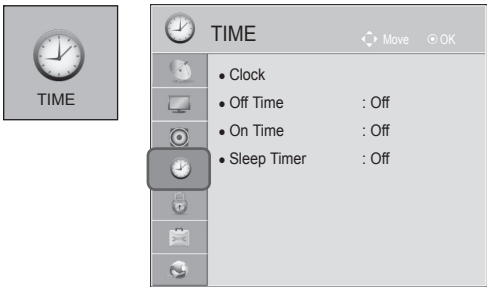
3 OK Move to the pop up menu.

- Press the **RED** button, you can check the **Customer Support** menu.
- Press the **GREEN** button, you can check the **Simple Manual** menu.
- Press the **MENU/EXIT** button to return to normal TV viewing.
- Press the **BACK** button to move to the previous menu screen.



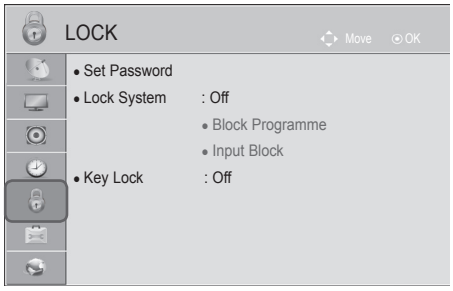




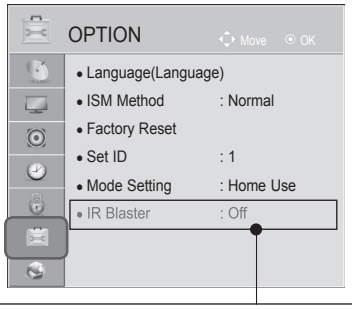


WATCHING TV / PROGRAMME CONTROL



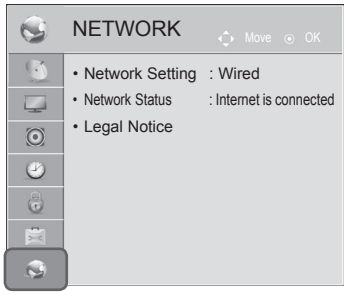




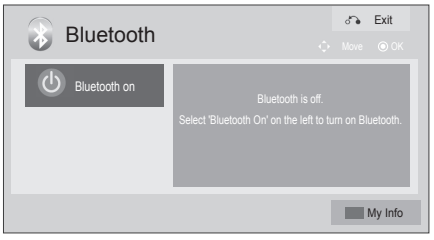


- For further information, refer to the optional **"Wireless Media Box"** manual for operating instructions.











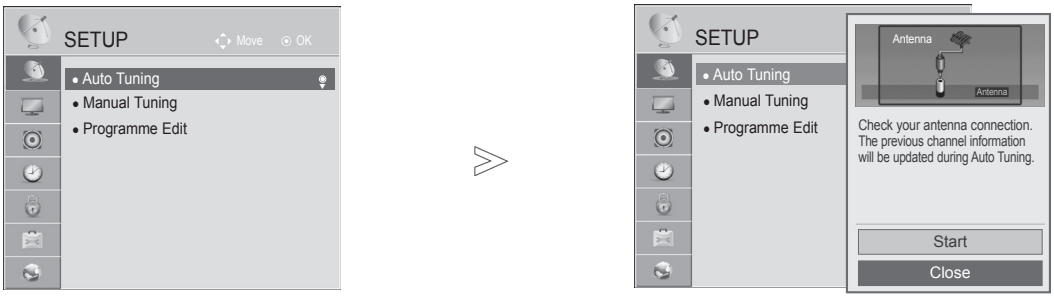






AUTO PROGRAMME TUNING

Use this to automatically find and store all available programmes.
When you start auto programming, all previously stored service information will be deleted.
The maximum number of programmes that can be stored is 200. But the number may differ slightly depending on broadcasting signals.



1 MENU Select **SETUP**.

2 OK Select **Auto Tuning**.

3 OK Select **Start**.

4 OK Run **Auto tuning**.

- Use NUMBER buttons to input a 4-digit password in **Lock System** '**On**'.
- If you wish to keep on auto tuning select **Start** using the ∧ ∨ button. Then, press the **OK** button. Otherwise select **Close**.

- Press the **MENU/EXIT** button to return to normal TV viewing.
- Press the **BACK** button to move to the previous menu screen.

MAINTENANCE

Early malfunctions can be prevented. Careful and regular cleaning can prolong the life of your new TV.
Caution: Be sure to switch the power off and unplug the power cord before you begin any cleaning.

Cleaning the Screen

1. A good way to keep the dust off your screen for a while is to wet a soft cloth in a mixture of luke-warm water and a little fabric softener or dish washing detergent. Wring the cloth until it is almost dry, and then use it to wipe the screen.

2. Ensure there is no excess water on the screen. Allow any water or dampness to evaporate before switching on.

Cleaning the Cabinet

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

Extended Absence

⚠ CAUTION

► If you expect to leave your TV dormant for prolonged periods (such as a holiday), unplug the power cord to protect against possible damage from lightning or power surges.

APPENDIX

TROUBLESHOOTING

The TV does not operate properly.	
The remote control does not work	■ Check to see if there is any object between the TV and the remote control causing an obstruction. Ensure you are pointing the remote control directly at the TV. ■ Ensure that the batteries are installed with correct polarity (+ to +, - to -). ■ Install new batteries.
Power is suddenly turned off	■ Is the sleep timer set? ■ Check the power control settings. Has the Power supply been interrupted. ■ If the TV is switched on and there is no input signal, it will switch off automatically after 15 minutes.

The video function does not work.	
No picture & No sound	■ Check whether the TV is switched on. ■ Try another channel. The problem may be with the broadcast. ■ Is the power cord inserted correctly into the mains? ■ Check your antenna direction and/or location. ■ Test the mains outlet by plugging another TV into the same outlet.
Picture appears slowly after switching on	■ This is normal, the image is muted during the TV startup process. Please contact your service centre, if the picture has not appeared after five minutes.
No or poor colour or poor picture	■ Adjust Colour in menu option. ■ Allow a sufficient distance between the TV and the VCR. ■ Try another channel. The problem may be with the broadcast. ■ Are the video cables installed properly? ■ Activate any function to restore the brightness of the picture.
Horizontal/vertical bars or picture shaking	■ Check for local interference such as an electrical appliance or power tool.
Poor reception on some channels	■ Station or cable channel experiencing problems, tune to another station. ■ Station signal is weak, reposition the antenna to receive weaker stations. ■ Check for sources of possible interference.
Lines or streaks in pictures	■ Check antenna (Change the position of the antenna).
No picture when connecting HDMI	■ Check that your HDMI cable is version 1.3 or higher. If the HDMI cables don't support HDMI version 1.3, flickering or no screen display can result. Please use the latest cables that support at least HDMI version 1.3.

The audio function does not work.	
Picture OK & No sound	■ Press the ⊿ **+** or **-** button. ■ Sound muted? Press MUTE button. ■ Try another channel. The problem may be with the broadcast. ■ Are the audio cables installed properly?
No output from one of the speakers	■ Adjust **Balance** in menu option.
Unusual sound from inside the TV	■ A change in ambient humidity or temperature may result in an unusual noise when the TV is switched on or off and does not indicate a fault with the TV.
No sound when connecting HDMI or USB	■ Check HDMI cable over version 1.3. ■ Check USB cable over version 2.0. ***This feature is not available for all models.**

There is a problem in PC mode. (Only PC mode applied)	
The signal is out of range (Invalid format)	■ Adjust resolution, horizontal frequency, or vertical frequency. ■ Check the input source.
Vertical bar or stripe on background & Horizontal Noise & Incorrect position	■ Use Auto configure or adjust clock, phase, or H/V position. (Option)
Screen colour is unstable or single colour	■ Check the signal cable. ■ Reinstall the PC video card.

There is a problem with PICTURE settings.	
When the user changes the picture settings, the TV automatically converts back to the initial settings after a certain period of time.	■ It means that the TV is currently set to **Store Demo** mode. To switch to **Home use** mode you should do the followings: From the TV Menu, choose **OPTION** -> Choose **Mode Setting** -> Choose **Home use**. Now, you have completed switching to the **Home use** mode.



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. : _____