

# User's Guide Specification

## 1. Model Description

|                     |                     |                    |
|---------------------|---------------------|--------------------|
| 담당                  | 관리자                 |                    |
| YJ JEON<br>12.01.19 | HJ SHIN<br>12.01.19 | JO KIM<br>12.01.19 |

|        |             |              |          |          |                             |
|--------|-------------|--------------|----------|----------|-----------------------------|
| MODEL  | 42LM6700-TA | BRAND        | LG       | Part No. | MFL67441723<br>(1201-REV00) |
| SUFFIX | STRWLJL     | Product Name | 42LM6700 |          |                             |

## 2. Printing Specification

1. Trim Size (Format) : 182mm x 257 mm

2. Printing Colors

Cover : 1 COLOR (BLACK)

Inside : 1 COLOR (BLACK)

3. Stock (Paper)

Cover : Uncoated paper , 백상지 60 g/m<sup>2</sup>

Inside : Uncoated paper , 백상지 60 g/m<sup>2</sup>

4. Printing Method : Off-set

5. Bindery : Saddle stitch

6. Language : English(1)

7. Number of pages : 44

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

## 3. Special Instructions

### (1) Origin Notification

\* LGEIN : Printed in Indonesia \* LGEWA : Printed in U.K.

\* LGESP : Printed in Brazil \* LGEMX : Printed in Mexico

\* LGEND : Printed in China \* LGEIL : Printed in India

\* LGEMA : Printed in Poland

## 4. Changes

|          |          |           |            |                 |
|----------|----------|-----------|------------|-----------------|
| 10       |          |           |            |                 |
| 9        |          |           |            |                 |
| 8        |          |           |            |                 |
| 7        |          |           |            |                 |
| 6        |          |           |            |                 |
| 5        |          |           |            |                 |
| 4        |          |           |            |                 |
| 3        |          |           |            |                 |
| 2        |          |           |            |                 |
| 1        |          |           |            |                 |
| REV. NO. | MM/DD/YY | SIGNATURE | CHANGE NO. | CHANGE CONTENTS |

# Pagination sheet

P/NO. **MFL67441723**  
Total pages : 44 pages

|                        |       |   |     |     |    |       |                       |
|------------------------|-------|---|-----|-----|----|-------|-----------------------|
| Front<br>Cover<br>(EN) | P/NO. | 2 | ... | ... | 42 | Blank | Back<br>Cover<br>(EN) |
|------------------------|-------|---|-----|-----|----|-------|-----------------------|



# OWNER'S MANUAL

# LED LCD TV

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

LM62\*\*  
LM64\*\*  
LM66\*\*  
LM67\*\*  
LM76\*\*





## NOTE

### Isolator Usage (Safety Caution)

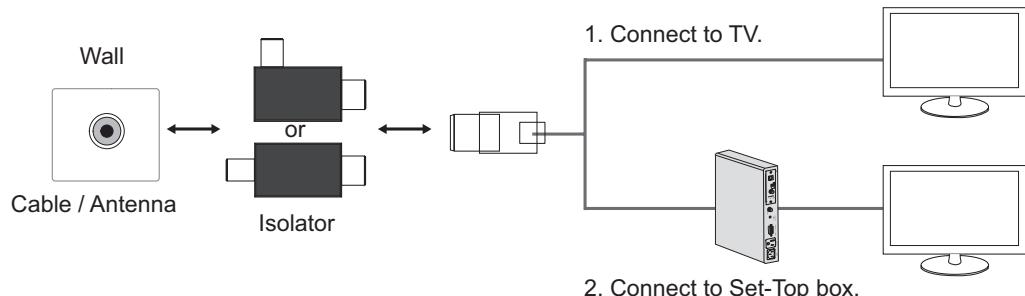
- Antenna Isolator Installation Guide

1. Always use isolator with RF signal port (In wall RF port or in set RF Port).
2. Isolator will protect if there is any voltage difference between GND of power Board and GND of Antenna Signal, the Antenna contact might be heated and excessive heat might cause an accident, therefore Isolator installation is highly recommended.
3. Avoid disconnecting the antenna isolator after installation.
4. When applying RF isolator, a slight loss of signal sensitivity can occur.
5. You can improve safety of TV by efficiently removing power voltage from TV antenna.

- Antenna Isolator Installation Method



- Isolator Connection Method



Connect one end of the isolator to cable/antenna jack and the other to TV set or set-top box.

\*Above Pictures may differ from the actual.

- NOTE

"Equipment connected to the protective earthing of mains connection of the building, or through other protective earthing to a cable distribution system using coaxial cable, may create fire hazard in some circumstances. Connection to a cable distribution system has therefore to be provided through a device providing electrical isolation below a certain frequency range (galvanic isolator, see EN 60728-11)"

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## 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.



## NOTE

- The note helps you to understand and use the product safely. Please read the note carefully before using the product.

# LICENSES

Supported licenses may differ by model. For more information about licenses, visit [www.lg.com](http://www.lg.com).



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LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping and handling) upon email request to [opensource@lge.com](mailto:opensource@lge.com). This offer is valid for three (3) years from the date on which you purchased the product.

# SAFETY INSTRUCTIONS

Please read these safety precautions carefully before using the product.



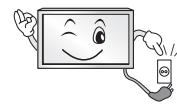
## WARNING



- Do not place the TV and remote control in the following environments:
  - A location exposed to direct sunlight
  - An area with high humidity such as a bathroom
  - Near any heat source such as stoves and other devices that produce heat
  - Near kitchen counters or humidifiers where they can easily be exposed to steam or oil
  - An area exposed to rain or wind
  - Near containers of water such as vases
 Otherwise, this may result in fire, electric shock, malfunction or product deformation.



- Do not place the product where it might be exposed to dust.  
This may cause a fire hazard.



- Mains plug is the disconnecting device. The plug must remain readily operable.



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



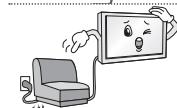
- Make sure to connect the power cable to the grounded current. (Except for devices which are not grounded.)  
You may be electrocuted or injured.



- Fix the power cable completely.  
If the power cable is not fixed completely, a fire can break out.



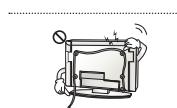
- Ensure the power cord does not come into contact with hot objects such as a heater.  
This may cause a fire or an electric shock hazard.



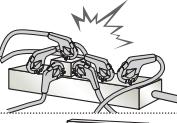
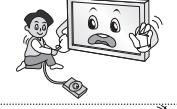
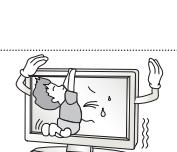
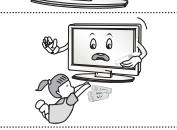
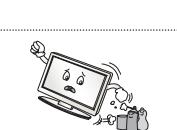
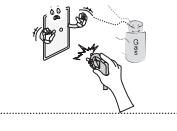
- Do not place a heavy object, or the product itself, on power cables.  
Otherwise, this may result in fire or electric shock.



- Bend antenna cable between inside and outside building to prevent rain from flowing in.  
This may cause water damaged inside the Product and could give an electric shock.



- When mounting a TV it on the wall, make sure not to install TV by hanging power and signal cables on the back of the TV.  
It may cause fire, electric shock.

- 
  - Do not plug too many electrical devices into a single multiple electrical outlet. Otherwise, this may result in fire due to over-heating.
- 
  - Do not drop the product or let it fall over when connecting external devices. Otherwise, this may result in injury or damage to the product.
- 
  - Keep the packing anti-moisture material or vinyl packing out of the reach of children. Anti-moisture material is harmful if swallowed. If swallowed by mistake, force the patient to vomit and visit the nearest hospital. Additionally, vinyl packing can cause suffocation. Keep it out of the reach of children.
- 
  - Do not let your children climb or cling onto the TV. Otherwise, the TV may fall over, which may cause serious injury.
- 
  - Dispose of used batteries carefully to protect a child from eating them. In case if they eat it, take them to consult a doctor immediately.
- 
  - Do not insert a conductor (like a metal chopstick) into one end of the power cable while the other end is connected to the input terminal on the wall. Additionally, do not touch the power cable right after plugging into the wall input terminal. You may be electrocuted.  
(Depending on model)
- 
  - Do not put or store inflammable substances near the product. There is a danger of explosion or fire due to careless handling of the inflammable substances.
- 
  - Do not drop metallic objects such as coins, hair pins, chopsticks or wire into the product, or inflammable objects such as paper and matches. Children must pay particular attention. Electrical shock, fire or injury can occur. If a foreign object is dropped into the product, unplug the power cord and contact the service centre.
- 
  - Do not spray water on the product or scrub with an inflammable substance (thinner or benzene). Fire or electric shock accident can occur.
- 
  - Do not allow a impact shock or any objects to fall into the product, and do not drop onto the screen with something. You may be injured or the product can be damaged.
- 
  - Never touch this product or antenna during a thunder or lighting storm. You may be electrocuted.
- 
  - Never touch the wall outlet when there is leakage of gas, open the windows and ventilate. It may cause a fire or a burn by a spark.

## 6 SAFETY INSTRUCTIONS



- 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.



- If any of the following occur, unplug the product immediately and contact your local service centre.
  - The product has been impacted by shock
  - The product has been damaged
  - Foreign objects have entered the product
  - The product produced smoke or a strange smell

This may result in fire or electric shock.



- If you don't intend to use the product for a long time, unplug the power cable from the product.  
Covering dust can cause a fire, or insulation deterioration can cause electric leakage, electric shock or fire.



- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.



## CAUTION



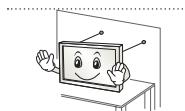
- Install the product where no radio wave occurs.



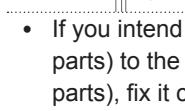
- There should be enough distance between an outside antenna and power lines to keep the former from touching the latter even when the antenna falls. This may cause an electric shock.



- Do not install the product on places such as unstable shelves or inclined surfaces. Also avoid places where there is vibration or where the product cannot be fully supported. Otherwise, the product may fall or flip over, which may cause injury or damage to the product.



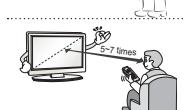
- If you install the TV on a stand, you need to take actions to prevent the product from overturning. Otherwise, the product may fall over, which may cause injury.



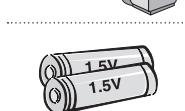
- If you intend to mount the product to a wall, attach VESA standard mounting interface (optional parts) to the back of the product. When you install the set to use the wall mounting bracket (optional parts), fix it carefully so as not to drop.



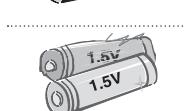
- Only use the attachments / accessories specified by the manufacturer.
  - When installing the antenna, consult a qualified service man. This may create a fire hazard or an electric shock hazard.



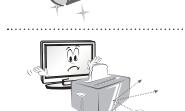
- We recommend that you maintain a distance of at least 5 to 7 times the diagonal screen size when watching TV. If you watch TV for a long period of time, this may cause blurred vision.



- Only use the specified type of battery. This could cause damage to the remote control.



- Do not mix new batteries with old batteries. This may cause the batteries to overheat and leak.



- Make sure there are no objects between the remote control and its sensor.



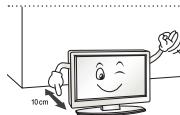
- Signal from the remote control may be disturbed by sun light or other strong light. In this case, darken the room.



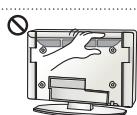
- When connecting external devices such as video game consoles, make sure the connecting cables are long enough. Otherwise, the product may fall over, which may cause injury or damage the product.



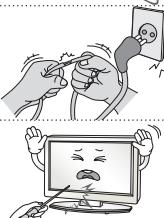
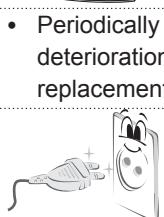
- Do not turn the product On/Off by plugging-in or unplugging the power plug to the wall outlet. (Do not use the power plug for switch.) It may cause mechanical failure or could give an electric shock.



- Please follow the installation instructions below to prevent the product from overheating.
  - The distance between the product and the wall should be more than 10 cm.
  - Do not install the product in a place with no ventilation (e.g., on a bookshelf or in a cupboard).
  - Do not install the product on a carpet or cushion.
  - Make sure the air vent is not blocked by a tablecloth or curtain. Otherwise, this may result in fire.



- Take care not to touch the ventilation openings when watching the TV for long periods as the ventilation openings may become hot. This does not affect the operation or performance of the product.



- Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized servicer.
- Prevent dust collecting on the power plug pins or outlet. This may cause a fire hazard.



- Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.
- Do not press strongly upon the panel with a hand or sharp object such as nail, pencil or pen, or make a scratch on it.



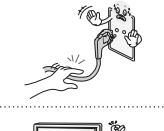
- Avoid touching the screen or holding your finger(s) against it for long periods of time. Doing so may produce some temporary distortion effects on the screen.



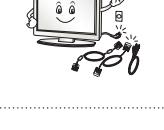
- When cleaning the product and its components, unplug the power first and wipe it with a soft cloth. Applying excessive force may cause scratches or discolouration. Do not spray with water or wipe with a wet cloth. Never use glass cleaner, car or industrial shiner, abrasives or wax, benzene, alcohol etc., which can damage the product and its panel.

Otherwise, this may result in fire, electric shock or product damage (deformation, corrosion or breakage).

- 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.



- When unplugging the cable, grab the plug and unplug it. If the wires inside the power cable are disconnected, this may cause fire.



- When moving the product, make sure you turn the power off first. Then, unplug the power cables, antenna cables and all connecting cables. The TV set or power cord may be damaged, which may create a fire hazard or cause electric shock.



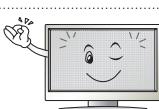
- When moving or unpacking the product, work in pairs because the product is heavy.  
Otherwise, this may result in injury.



- Contact the service center once a year to clean the internal parts of the product.  
Accumulated dust can cause mechanical failure.



- 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.



- If the product feels cold to the touch, there may be a small "flicker" when it is turned on. This is normal, there is nothing wrong with product.



- The panel is a high technology TFT product with resolution of two million to six million pixels. You may see tiny black dots and/or brightly coloured dots (red, blue or green) at a size of 1 ppm on the panel. This does not indicate a malfunction and does not affect the performance and reliability of the product.

This phenomenon also occurs in third-party products and is not subject to exchange or refund.



- You may find different brightness and color of the panel depending on your viewing position(left/right/top/down).

This phenomenon occurs due to the characteristic of the panel. It is not related with the product performance, and it is not malfunction.



- Displaying a still image (e.g., broadcasting channel logo, on-screen menu, scene from a video game) for a prolonged time may cause damage to the screen, resulting in retention of the image, which is known as image sticking. The warranty does not cover the product for image sticking. 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).

Also, if you watch the TV at a ratio of 4:3 for a long time, image sticking may occur on the borders of the panel.

This phenomenon also occurs in third-party products and is not subject to exchange or refund.

- Generated Sound**

"Cracking" noise: A cracking noise that occurs when watching or turning off the TV is generated by plastic thermal contraction due to temperature and humidity. This noise is common for products where thermal deformation is required. Electrical circuit humming/panel buzzing: A low level noise is generated from a high-speed switching circuit, which supplies a large amount of current to operate a product. It varies depending on the product.

This generated sound does not affect the performance and reliability of the product.

## Viewing 3D Imaging (Only 3D models)

### **WARNING**

#### **Viewing Environment**

- Viewing Time
  - When watching 3D contents, take 5 - 15 minute breaks every hour. Viewing 3D contents for a long period of time may cause headache, dizziness, fatigue or eye strain.

#### **Those that have a photosensitive seizure or chronic illness**

- Some users may experience a seizure or other abnormal symptoms when they are exposed to a flashing light or particular pattern from 3D contents.
- Do not watch 3D videos if you feel nausea, are pregnant and/ or have a chronic illness such as epilepsy, cardiac disorder, or blood pressure disease, etc.
- 3D Contents are not recommended to those who suffer from stereo blindness or stereo anomaly. Double images or discomfort in viewing may be experienced.
- If you have strabismus (cross-eyed), amblyopia (weak eyesight) or astigmatism, you may have trouble sensing depth and easily feel fatigue due to double images. It is advised to take frequent breaks than the average adult.
- If your eyesight varies between your right and left eye, revise your eyesight prior to watching 3D contents.

#### **Symptoms which require discontinuation or refraining from watching 3D contents**

- Do not watch 3D contents when you feel fatigue from lack of sleep, overwork or drinking.
- When these symptoms are experienced, stop using/watching 3D contents and get enough rest until the symptom subsides.
  - Consult your doctor when the symptoms persist. Symptoms may include headache, eyeball pain, dizziness, nausea, palpitation, blurriness, discomfort, double image, visual inconvenience or fatigue.

## CAUTION

### **Viewing Environment**

- Viewing Distance
  - Maintain a distance of at least twice the screen diagonal length when watching 3D contents. If you feel discomfort in viewing 3D contents, move further away from the TV.

### **Viewing Age**

- Infants/Children
  - Usage/ Viewing 3D contents for children under the age of 5 are prohibited.
  - Children under the age of 10 may overreact and become overly excited because their vision is in development (for example: trying to touch the screen or trying to jump into it. Special monitoring and extra attention is required for children watching 3D contents.)
  - Children have greater binocular disparity of 3D presentations than adults because the distance between the eyes is shorter than that of adults. Therefore they will perceive more stereoscopic depth compared to adults for the same 3D image.
- Teenagers
  - Teenagers under the age of 19 may react with sensitivity due to stimulation from light in 3D contents. Advise them to refrain from watching 3D contents for a long time when they are tired.
- Elderly
  - The elderly may perceive less 3D effect compared to the young. Do not sit closer to the TV than the recommended distance.

### **Cautions when using the 3D glasses**

- Make sure to use LG 3D glasses. Otherwise, you may not be able to view 3D videos properly.
- Do not use 3D glasses instead of your normal glasses, sunglasses or protective goggles.
- Using modified 3D glasses may cause eye strain or image distortion.
- Do not keep your 3D glasses in extremely high or low temperatures. It will cause deformation.
- The 3D glasses are fragile and are easily scratched. Always use a soft, clean piece of cloth when wiping the lenses. Do not scratch the lenses of the 3D glasses with sharp objects or clean/wipe them with chemicals.



### NOTE

- Image shown may differ from your TV.
- Your TV's OSD (On Screen Display) may differ slightly from that shown in this manual.
- The available menus and options may differ from the input source or product model that you are using. Your TV's features may vary from country to country depending on channel broadcast system.
- New features may be added to this TV in the future.
- The TV can be placed in standby mode in order to reduce the power consumption. And the 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.

## INSTALLATION PROCEDURE

1 Open the package and make sure all the accessories are included.

2 Attach the stand to the TV set.

3 Connect an external device to the TV set.

4 Make sure the network connection is available.

You can use the TV network functions only when the network connection is made.

## 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.



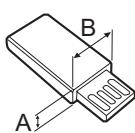
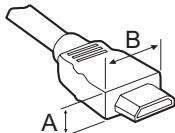
### CAUTION

- Do not use any unapproved items to ensure the safety and product life span.
- Any damage or injuries caused by using unapproved items are not covered by the warranty.
- Some models have a thin film attached on to the screen and this must not be removed.



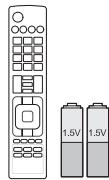
### NOTE

- The items supplied with your product may vary depending on the model.
- Product specifications or contents of this manual may be changed without prior notice due to upgrade of product functions.
- For an optimal connection, HDMI cables and USB devices should have bezels less than 10 mm thick and 18 mm width. Use an extension cable that supports USB 2.0 if the USB cable or USB memory stick does not fit into your TV's USB port.

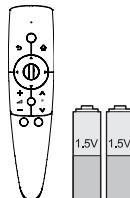


\*A ≤ 10 mm

\*B ≤ 18 mm



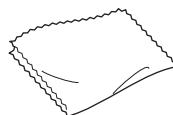
**Remote control and batteries (AAA)**  
(Depending on model)  
(See p. 30)



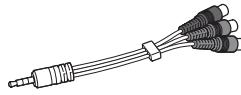
**Magic Remote Control, Batteries (AA)**  
(Only 60LM645\*,  
32/42/47/55LM66\*\*,  
42/47/55LM67\*\*,  
42/47/55LM76\*\*)  
(See p. 31)



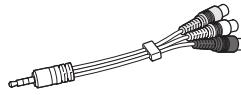
**Owner's manual**



**Polishing cloth**  
(Depending on model)  
Use this to remove dust  
from the cabinet.



**Component video cable**  
(See p. 28)



**Composite video cable**  
(See p. 28)



**Cinema 3D Glasses**  
The number of 3D glasses  
may differ depending on  
the model or country.



**Dual play glasses**  
(Depending on model)



**Cable holder**  
(Depending on model)  
(See p. 24)



**Power Cord**  
(Only  
32/37/42/47/55LM62\*\*)



**Stand Screws**  
8EA, M4 x 20  
(See p. 18, 19, 20)



**Desk-mount Screw**  
(1EA : Only  
32/42/47LM62\*\*,  
32/42/47LM669\*)  
(2EA: Only 32LM64\*\*,  
32LM660\*, 32LM661\*)  
(See p. 22)



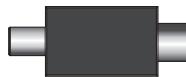
**Desk-mount Cable**  
2EA  
(Only 32LM64\*\*,  
32LM660\*, 32LM661\*)  
(See p. 22)



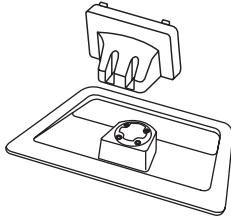
**Bracket Screw**  
2EA, M4 x 8  
(Only 32LM64\*\*,  
32LM660\*, 32LM661\*)  
(See p. 22)



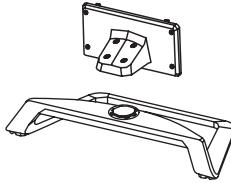
**Wall mount inner spacers**  
4EA  
(Only 32/42/47/55LM62\*\*,  
32/42/47/55/60LM64\*\*)  
(See p. 24)



**Isolator**  
(Depending on model)  
(See p. 1)

**Stand Body / Stand Base**

(Only 32/42/47/55/65LM62\*\*, 32/42/47LM669\*)  
(See p. 18, 20)

**Stand Body / Stand Base**

(Only 32/42/47/55/60LM64\*\*, 32/42/47/55LM660\*, 32/42/47/55LM661\*,  
42/47/55LM67\*\*, 42/47/55LM76\*\*)  
(See p. 19, 20)

## Separate purchase

Separate purchase items can be changed or modified for quality improvement without any notification.

Contact your dealer to buy these items.

These devices only work with certain models.



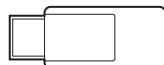
**AG-F2\*\*DP, AG-F3\*\*DP**  
Dual play glasses



**AG-F2\*\*, AG-F3\*\***  
Cinema 3D Glasses



**AN-MR300**  
Magic Remote Control



**AN-WF100**  
Wireless LAN

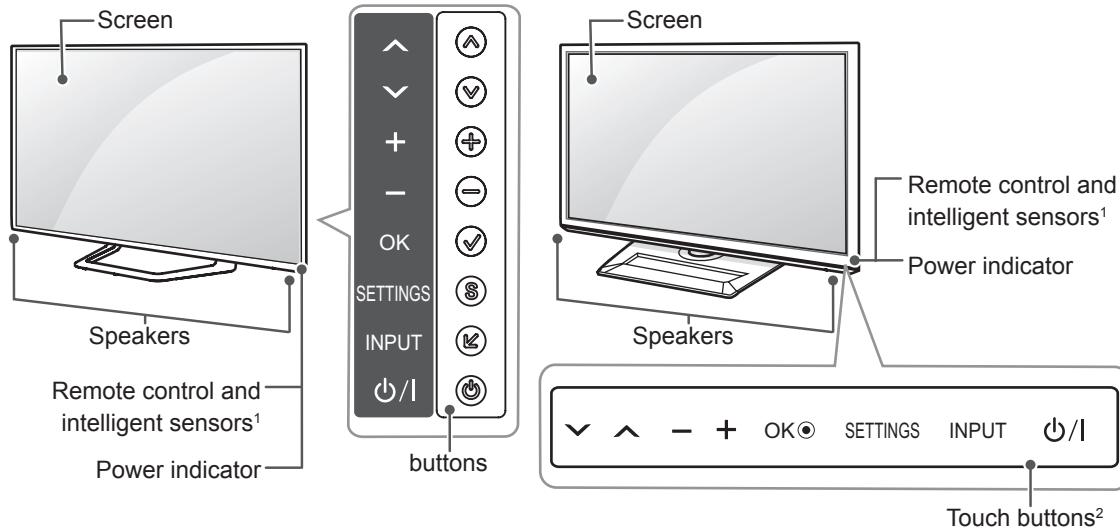
| Compatibility                                    | 32/42/47/55/65LM62**,<br>32/42/47/55LM64** | 60LM645*, 32/42/47/55LM66**,<br>42/47/55LM67**,<br>42/47/55LM76** |
|--|--|---|
| <b>AG-F2**DP, AG-F3**DP</b><br>Dual play glasses | •  | •   |
| <b>AG-F2**, AG-F3**</b><br>Cinema 3D Glasses     | •  | •<br>(Depending on model)   |
| <b>AN-MR300</b><br>Magic Remote Control          | •  | •   |
| <b>AN-WF100</b><br>Wireless LAN                  | •  |   |

The model name or design may be changed depending on the upgrade of product functions, manufacturer's circumstances or policies.

## Parts and buttons

A type : 32/42/47/55/60LM64\*\*,  
 32/42/47/55LM66\*\*,  
 42/47/55LM67\*\*,  
 42/47/55LM76\*\*

B type : 32/42/47/55/65LM62\*\*



| Button |          | Description  |
|--------|----------|--|
| A type | B type   |  |
| ↖ ↘    | ↙ ↖      | Scrolls through the saved programmes.                            |
| +-     | - +      | Adjusts the volume level.  |
| ✓      | OK ⊙     | Selects the highlighted menu option or confirms an input.        |
| S      | SETTINGS | Accesses the main menu, 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 and brightness based on the surrounding environment.

2 B type buttons are touch sensitive and can be operated through simple touch with your finger.



### NOTE

- You can set the power indicator light to on or off by selecting **OPTION** in the main menus.

## 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.

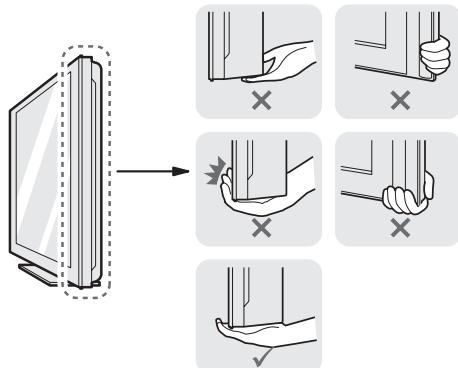


### CAUTION

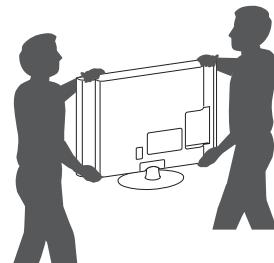
- Avoid touching the screen at all times, as this may result in damage to the screen.
- It is recommended to move the TV in the box or packing material that the TV originally came in.
- Before moving or lifting the TV, disconnect the power cord and all cables.
- When holding the TV, the screen should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



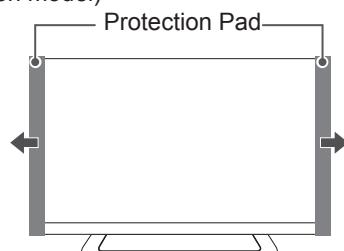
- Hold the top and bottom of the TV frame firmly. Make sure not to hold the transparent part, speaker, or speaker grill area.



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



- When transporting the TV, do not expose the TV to jolts or excessive vibration.
- When transporting the TV, keep the TV upright, never turn the TV on its side or tilt towards the left or right.
- Whenever you handle TV, Protection pad should be covered with side of TV. (Depending on model)

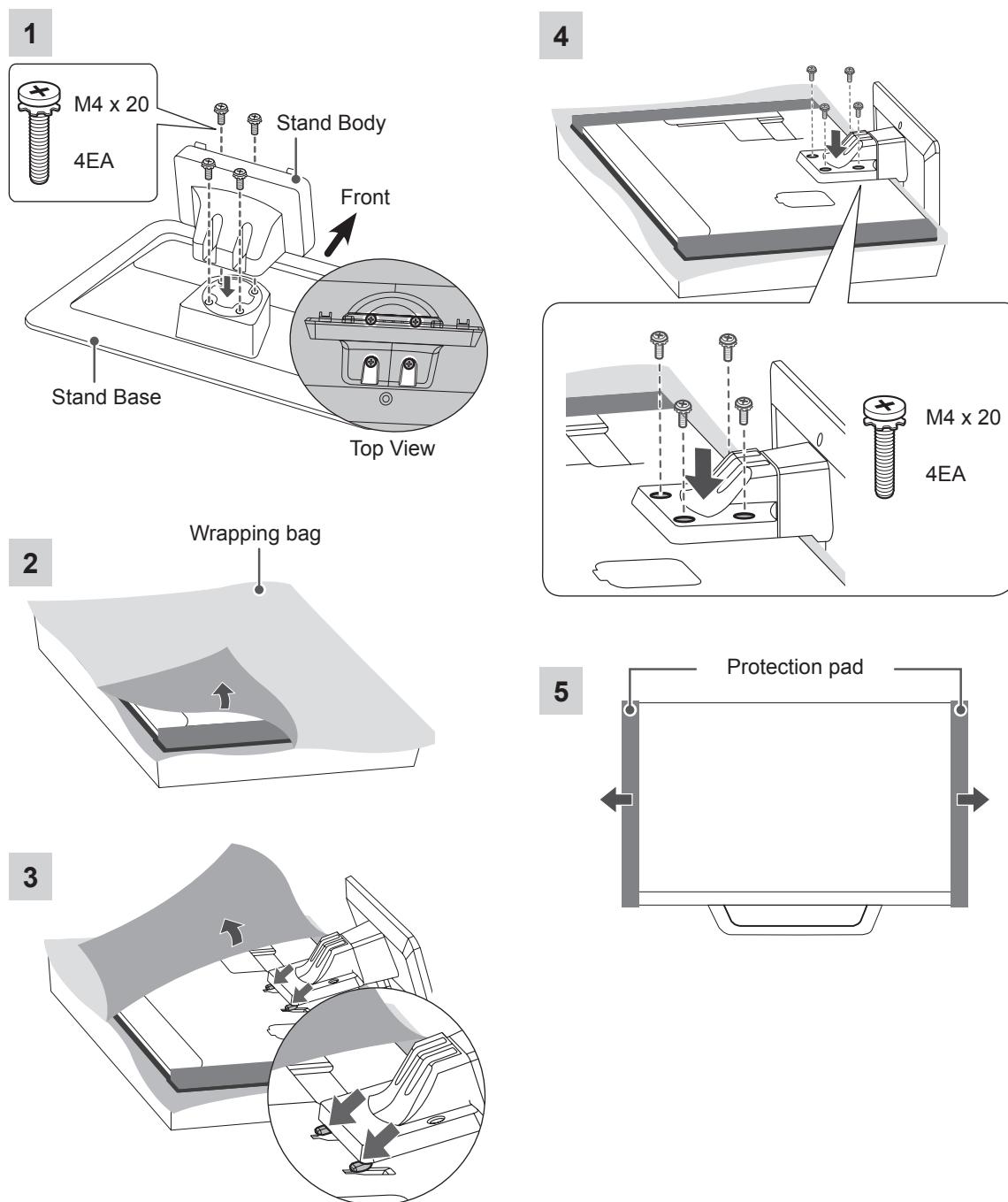


## Setting up the TV

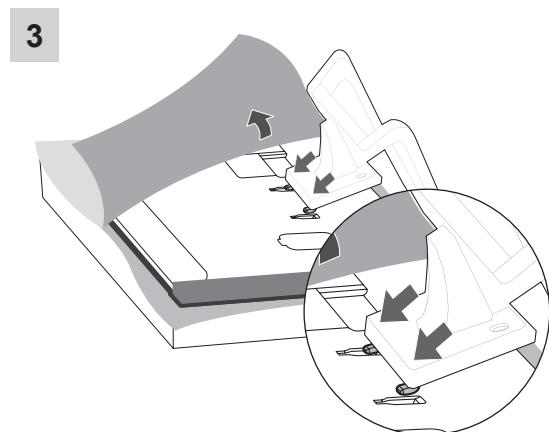
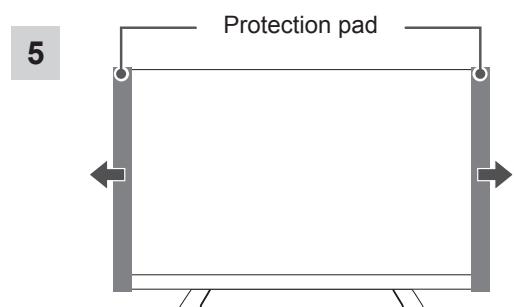
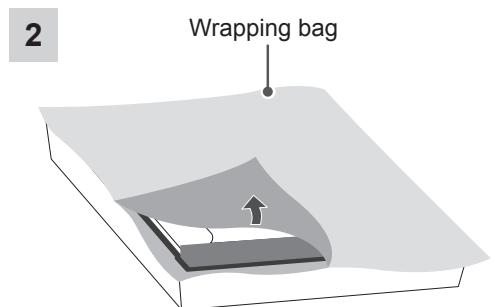
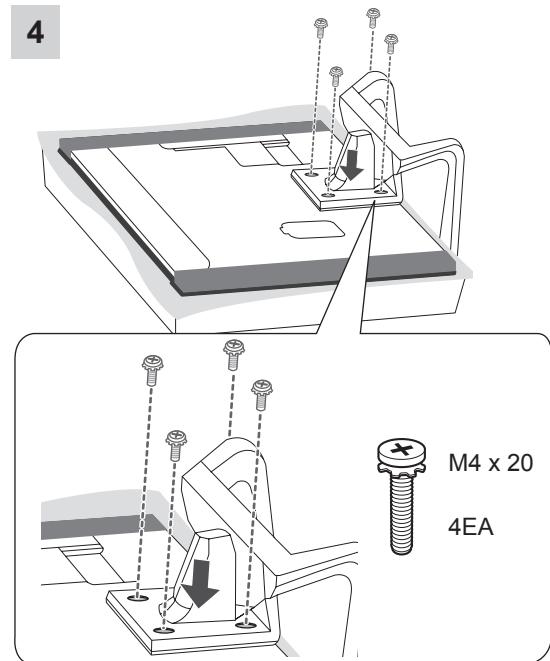
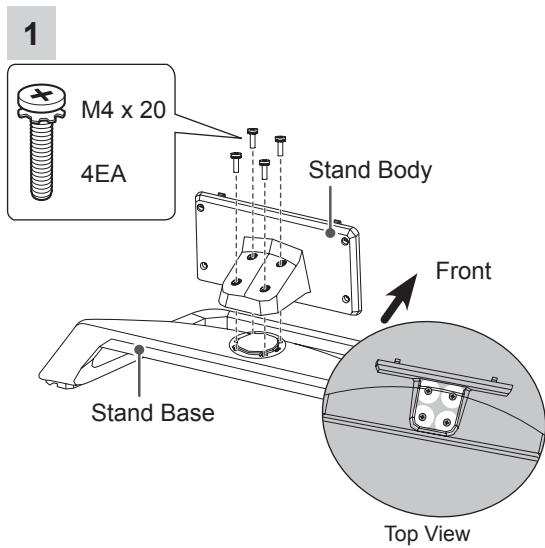
Image shown may differ from your TV.

### Attaching the stand

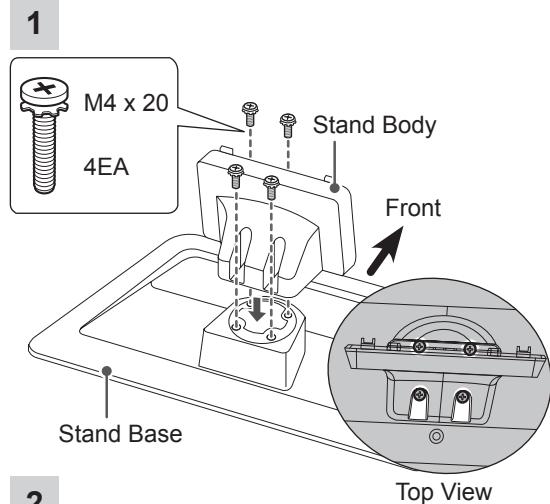
42/47LM669\*



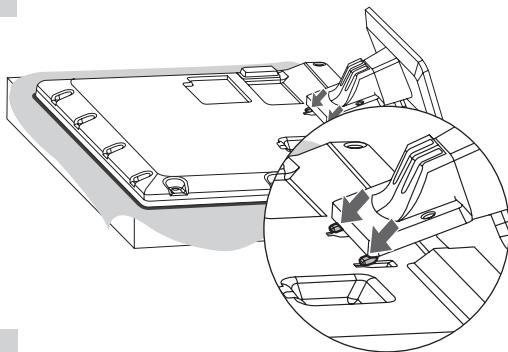
42/47/55/60LM64\*\*, 42/47/55LM660\*, 42/47/55LM661\*, 42/47/55LM67\*\*, 42/47/55LM76\*\*



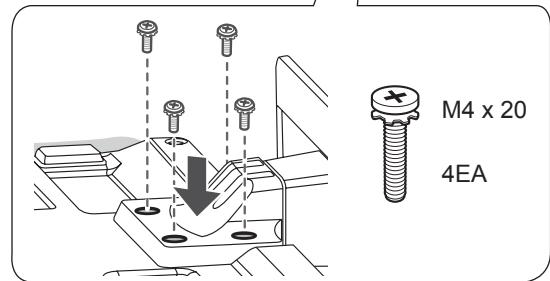
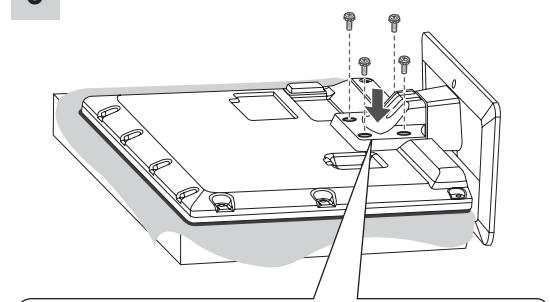
32/42/47/55/65LM62\*\*, 32LM669\*



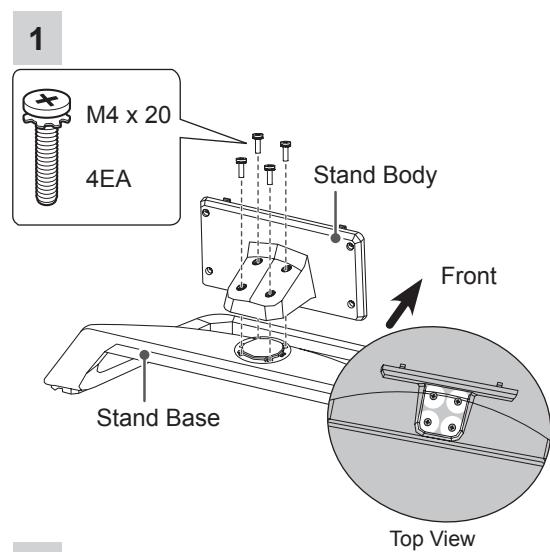
2 Top View



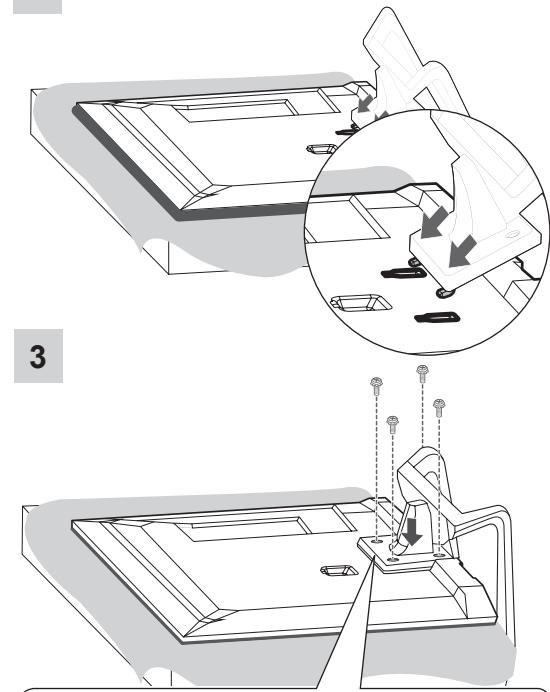
3



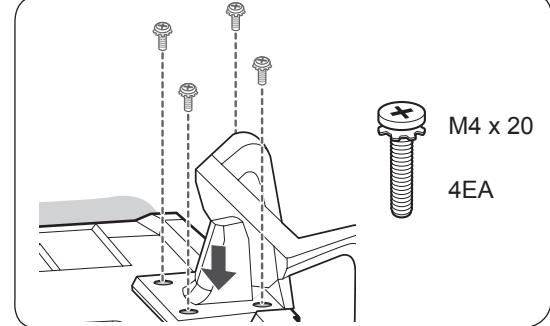
32LM64\*\*, 32LM660\*, 32LM661\*



2 Top View



3

M4 x 20  
4EA



## CAUTION

- When attaching the stand to the TV set, place the screen facing down on a cushioned table or flat surface to protect the screen from scratches.
- Tighten the screws firmly to prevent the TV from tilting forward. Do not over tighten.

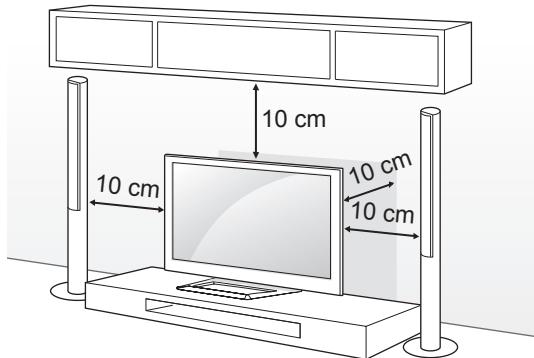


## NOTE

Remove the stand before installing the TV on a wall mount by performing the stand attachment in reverse.

## Mounting on a table

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



- 2 Connect the power cord to a wall outlet.

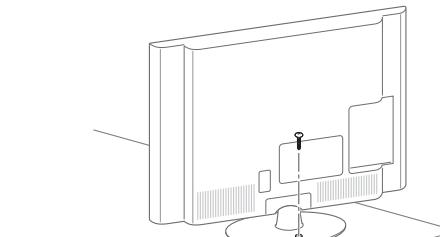


## CAUTION

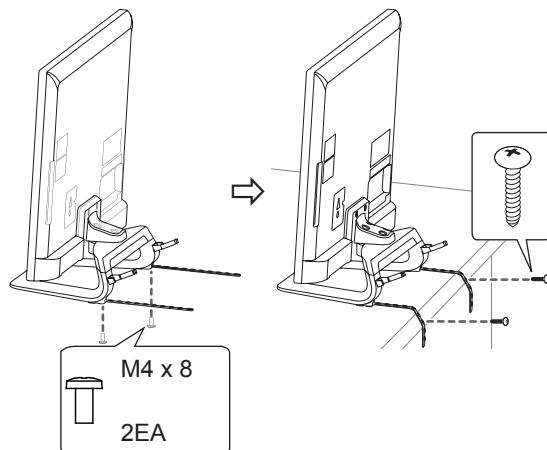
- Do not place the TV near or on sources of heat, as this may result in fire or other damage.

## Securing the TV to a table

Fix the TV to a table to prevent from tilting forward, damage, and potential injury.  
To secure the TV to a table, insert and tighten the supplied screw on the rear of the stand.  
(Only 32/42/47LM62\*\*, 32/42/47LM669\*)



(Only 32LM64\*\*, 32LM660\*, 32LM661\*)



**! NOTE**

(Only 32LM64\*\*, 32LM660\*, 32LM661\*)

## How to fix the TV to a table

- 1 . Connect the Desk-mount Cables to the Stand Base using the Bracket Screws.
- 2 . Fix the Desk-mount Cables to a table using the Desk-mount Screws.
- 3 . Once the TV is fixed, move the table close to the wall. Children may go in, causing injuries.

**! 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.

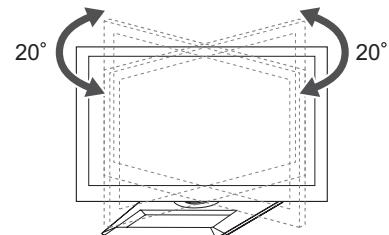
## Adjusting the angle of the TV to suit view

(This feature is not available for all models.)

### Adjusting the angle of the TV to suit view

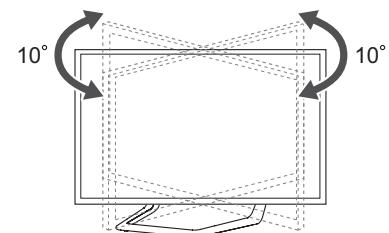
Swivel 20 degrees to the left or right and adjust the angle of the TV to suit your view.

(Only 32/42/47/55/65LM62\*\*, 32/42/47LM669\*)



Swivel 10 degrees to the left or right and adjust the angle of the TV to suit your view.

(Only 32/42/47/55/60LM64\*\*, 32/42/47/55LM660\*,  
32/42/47/55LM661\*, 42/47/55LM67\*\*,  
42/47/55LM76\*\*)

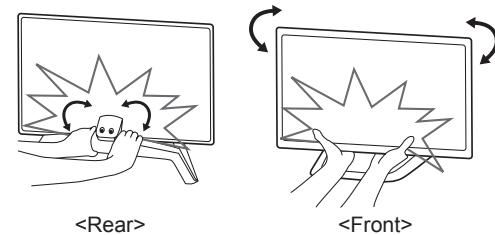


## CAUTION

When adjusting the angle of the product, watch out for your fingers.

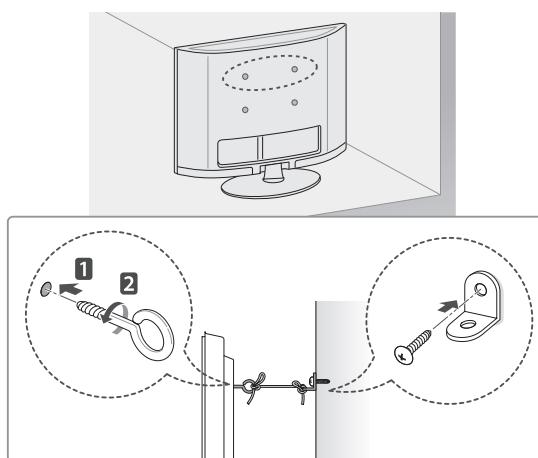
- » Personal injury may occur if hands or fingers are pinched. If the product is tilted too much, it may fall, causing damage or injury.

(Only 32/42/47/55/60LM64\*\*,  
32/42/47/55LM660\*, 32/42/47/55LM661\*,  
42/47/55LM67\*\*, 42/47/55LM76\*\*)



**Securing the TV to a wall**

(This feature is not available for all models.)



- 1 Insert and tighten the eye-bolts, or TV brackets and bolts on the back of the TV.
  - If there are bolts inserted at the eye-bolts position, remove the bolts first.
- 2 Mount the wall brackets with the bolts to the wall.
 

Match the location of the wall bracket and the eye-bolts on the rear of the TV.
- 3 Connect the eye-bolts and wall brackets tightly with a sturdy rope.
 

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

**CAUTION**

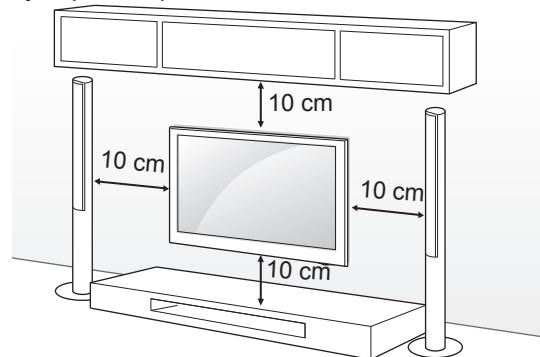
- Make sure that children do not climb on or hang on the TV.

**NOTE**

- Use a platform or cabinet that is strong and large enough to support the TV securely.
- Brackets, bolts and ropes are not provided. You can obtain additional accessories from your local dealer.

**Mounting on a wall**

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



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

**Wall Mounting Bracket**

|                |                                  |   |
|----------------|----------------------------------|---|
| Model          | 32LM62**<br>32LM64**<br>32LM66** | 42/47/55LM62**<br>42/47/55/60LM64**<br>42/47/55LM66**<br>42/47/55LM67**<br>42/47/55LM76** |
| VESA (A x B)   | 200 x 200                        | 400 x 400   |
| Standard screw | M6                               | M6  |

|                |           |  |
|----------------|-----------|--|
| Model          | 65LM62**  |  |
| VESA (A x B)   | 600 x 400 |  |
| Standard screw | M8        |  |



## 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 authorised LG wall mount 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 mounts that meet the VESA standard. Any damages or injuries by misuse or using an improper accessory are not covered by the warranty.



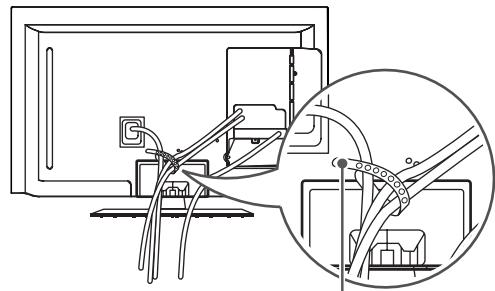
## NOTE

- Use the screws that are listed on the VESA standard screw specifications.
- The length of screws may differ depending on the wall mount. Make sure to use the proper length.
- When attaching a third-party wall mounting bracket to the TV, insert the wall mount inner spacers into the TV wall mount holes to move your TV in vertical angle.  
( Only 32/42/47/55LM62\*\*, 32/42/47/55LM64\*\* )

## Tidying cables

Only 32/42/47/55/65LM62\*\*, 32/42/47LM669\*

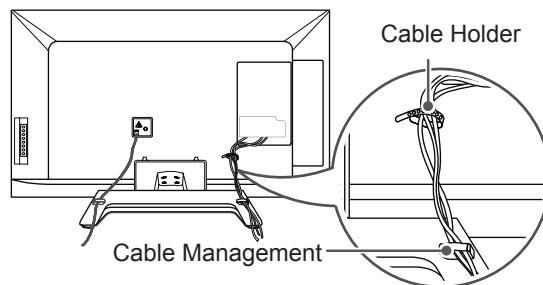
- 1 Gather and bind the cables with the Cable Holder.



Cable Holder

Only 32/42/47/55/60LM64\*\*, 32/42/47/55LM660\*, 32/42/47/55LM661\*, 42/47/55LM67\*\*, 42/47/55LM76\*\*

- 1 Gather and bind the cables with the Cable Management.
- 2 Fix the Cable Management firmly to the TV.



## CAUTION

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

# MAKING CONNECTIONS

This section on **MAKING CONNECTIONS** mainly uses diagrams for the LM76\*\* models.

Connect various external devices to the TV and switch input modes to select an external device. For more information of 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.

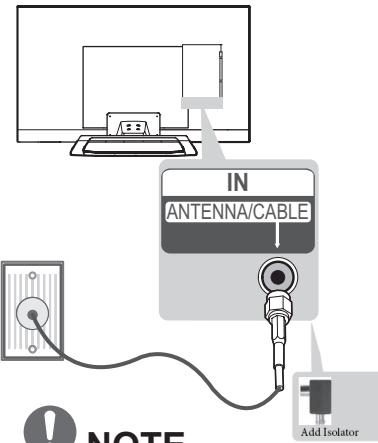


## NOTE

- The external device connection may differ from the model.
- Connect external devices to the TV regardless of the order of the TV port.
- If you record a TV program on a DVD recorder or VCR, make sure to connect the TV signal input cable to the TV through a DVD recorder or VCR. For more information of recording, refer to the manual provided with the connected device.
- Refer to the external equipment's manual for operating instructions.
- If you connect a gaming device to the TV, use the cable supplied with the gaming device.
- In PC mode, there may be noise associated with the resolution, vertical pattern, contrast or brightness. If noise is present, change the PC output to another resolution, change the refresh rate to another rate or adjust the brightness and contrast on the PICTURE menu until the picture is clear.
- In PC mode, some resolution settings may not work properly depending on the graphics card.

## Antenna connection

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



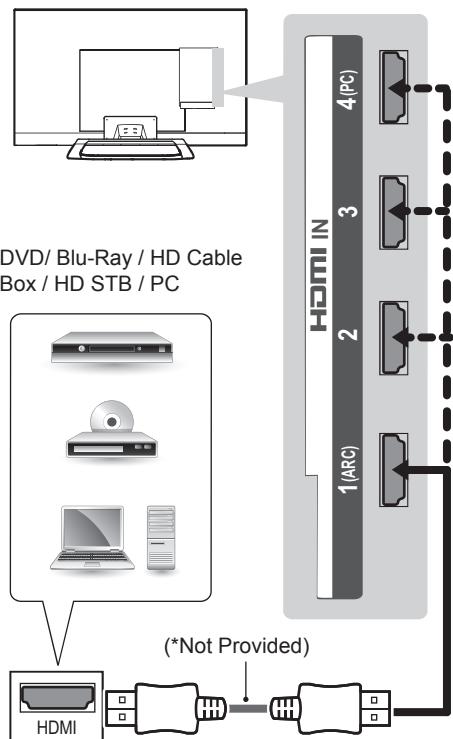
## NOTE

- 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. Always use an isolator as shown.
- If the image quality is poor with an antenna connected, try to realign the antenna in the correct direction.
- An antenna cable and converter are not supplied.

## HDMI connection

Transmits the digital video and audio signals from an external device to the TV. Connect the external device and the TV with the HDMI cable as shown.

Choose any HDMI input port to connect. It does not matter which port you use.



### ARC (Audio Return Channel)

- An external audio device that supports SIMPLINK and ARC must be connected using HDMI input 1 (ARC) port.
- When connected with a high-speed HDMI 1.4 cable, the external audio device that supports ARC outputs optical SPDIF without additional optical audio cable and supports the SIMPLINK function.

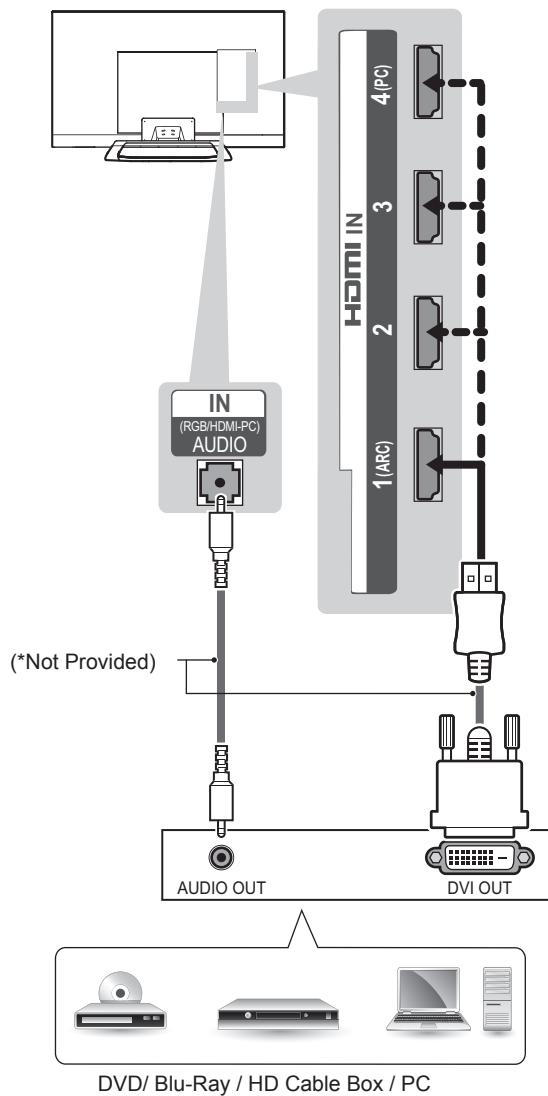
### NOTE

- It is recommended to use the TV with the HDMI connection for the best image quality.
- Use the latest High Speed HDMI™ Cable with CEC (Customer Electronics Control) function.
- High Speed HDMI™ Cables are tested to carry an HD signal up to 1080p and higher.
- Supported DTV Audio: MPEG, Dolby Digital, Dolby Digital Plus, HE-AAC
- Supported HDMI Audio format : Dolby Digital, PCM (Up to 192 KHz, 32k/44.1k/48k /88k/96k/176k/192k, DTS Not supported.)

## DVI to HDMI connection

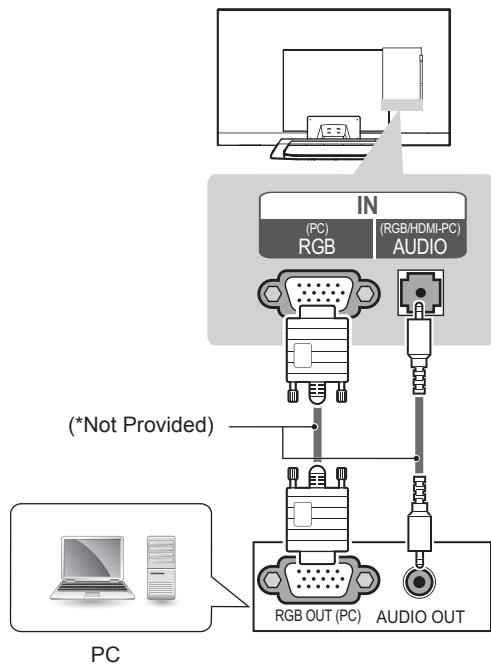
Transmits the digital video signal from an external device to the TV. Connect the external device and the TV with the DVI-HDMI cable as shown. To transmit an audio signal, connect an audio cable.

Choose any HDMI input port to connect. It does not matter which port you use.



## RGB-PC connection

Transmits the video signal from PC to the TV. To transmit an audio signal, connect an audio cable.

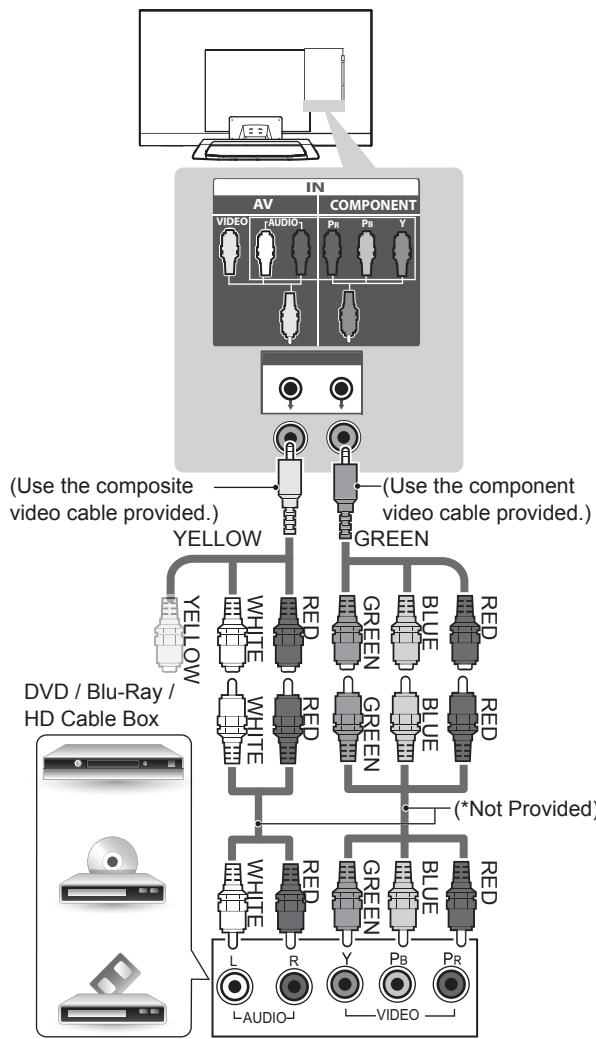


### NOTE

- Depending on the graphics card, DOS mode may not work if a HDMI to DVI Cable is in use.
- It is recommended to connect the DVI-HDMI to HDMI IN 4.

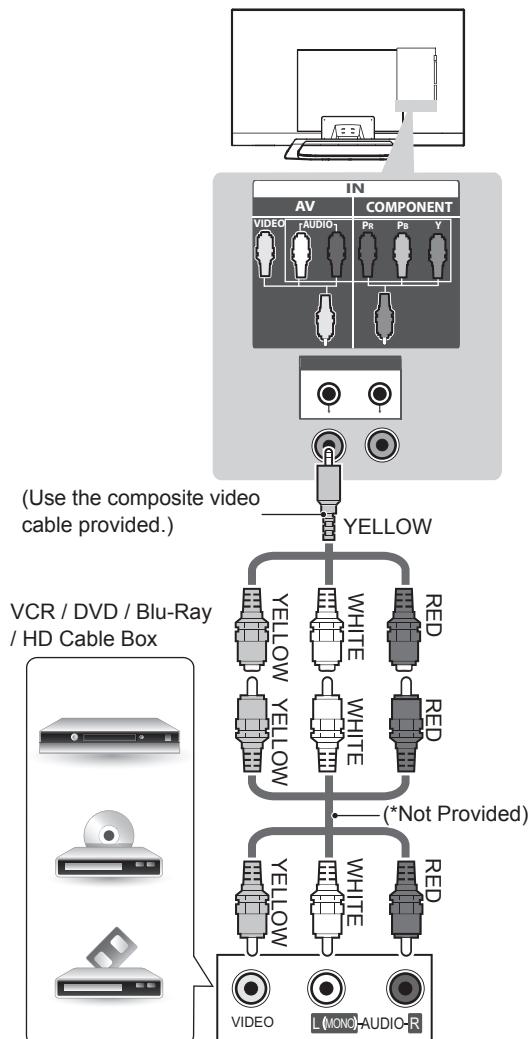
## Component connection

Transmits analog video and audio signals from an external device to the TV. Connect the external device and the TV with a component cable as shown.



## Composite connection

Transmits analog video and audio signals from an external device to the TV. Connect the external device and the TV with the composite cable as shown.



## NOTE

- If cables are installed incorrectly, it could cause the image to display in black and white or with distorted colour.

## Audio connection

You may use an optional external audio system instead of the built-in speaker.

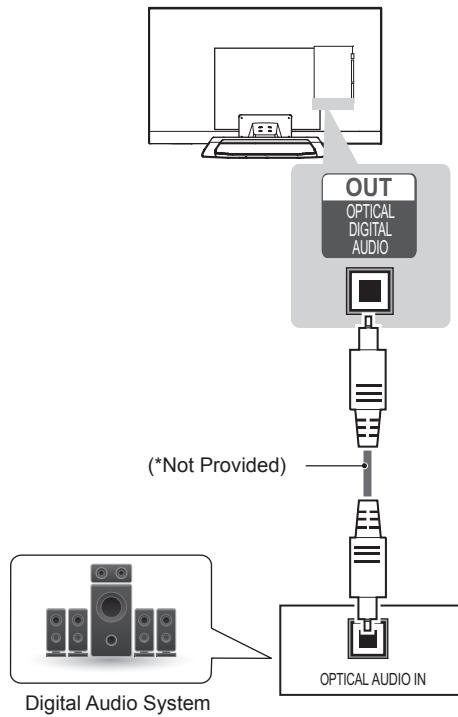


### NOTE

- If you use an optional external audio device instead of the built-in speaker, set the TV speaker feature to off.

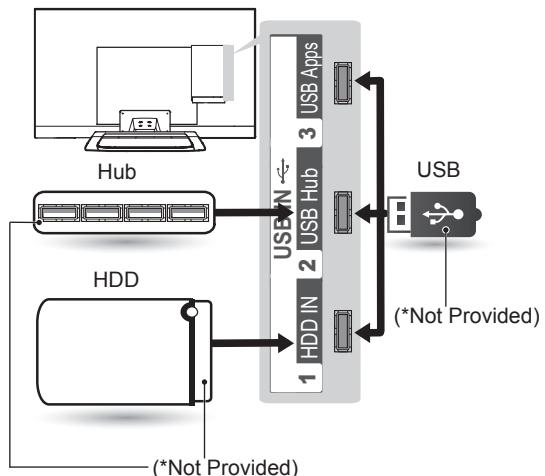
## Digital optical audio connection

Transmits a digital audio signal from the TV to an external device. Connect the external device and the TV with the optical audio cable as shown.



## USB connection

Connect a USB storage device such as USB flash memory, external hard drive, or a USB memory card reader to the TV and access the Smart Share menu to use various multimedia files.



### NOTE

- To use a USB Hub device, make sure that it is connected to the USB IN 2 USB Hub port.
- Connect the external power source if your USB is needed.
- Some USB Hubs may not work. If a USB device connected using a USB Hub is not detected, connect it to the USB port on the TV directly.



### NOTE

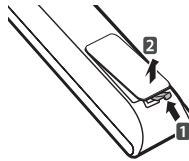
- Do not look into the optical output port. Looking at the laser beam may damage your vision.
- Audio with ACP (Audio Copy Protection) function may block digital audio output.

# REMOTE CONTROL

(Depending on model)

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 the  $\oplus$  and  $\ominus$  ends to the label inside the compartment, and close the battery cover. To remove the batteries, perform the installation actions in reverse.

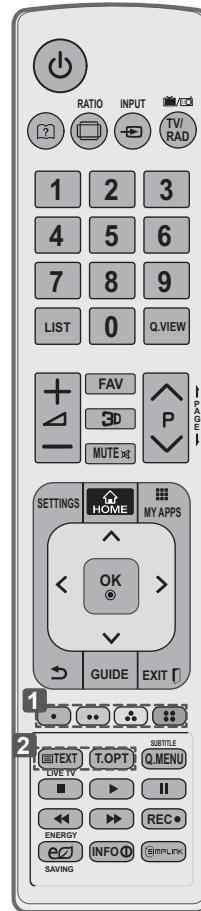


## CAUTION

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

Make sure to point the remote control toward the remote control sensor on the TV.

|  |   |
|--|---|
| <b>&gt;User Guide</b>                          | Sees user-guide.                                  |
| <b>RATIO</b>                                   | Resizes an image.                                 |
| <b>INPUT</b>                                   | Changes the input source.                         |
| <b>TV/RAD</b>                                  | Selects Radio, TV and DTV programme.              |
| <b>LIST</b>                                    | Accesses the saved programme list.                |
| <b>Q.VIEW</b>                                  | Returns to the previously viewed programme.       |
| <b>FAV</b>                                     | Accesses your favourite programme list.           |
| <b>3D</b>                                      | Used for viewing 3D video.                        |
| <b>— PAGE —</b>                                | Moves to the previous or next screen.             |
| <b>SETTINGS</b>                                | Accesses the main menus.                          |
| <b>HOME</b>                                    | Accesses the Home menus.                          |
| <b>MY APPS</b>                                 | Shows the list of Apps.                           |
| <b>Navigation buttons</b> (up/down/left/right) | Scrolls through menus or options.                 |
| <b>OK</b>                                      | Selects menus or options and confirms your input. |
| <b>↳ (Back)</b>                                | Returns to the previous level.                    |
| <b>GUIDE</b>                                   | Shows programme guide.                            |
| <b>MUTE</b>                                    | Switches the sound ON or OFF.                     |
| <b>POWER</b>                                   | Switches the power ON or OFF.                     |



## EXIT

Clears on-screen displays and return to TV viewing.

### 1 Colour buttons

These access special functions in some menus.

(: Red, : Green, : Yellow, : Blue)

### 2 TELETEXT BUTTONS

These buttons are used for teletext. For further details, see the 'Teletext' section.

### SUBTITLE

Recalls your preferred subtitle in digital mode.

### Q. MENU

Accesses the quick menus.

### LIVE TV

Return to LIVE TV.

### Control buttons (■, ▶, □, ▲, ▼)

Controls the Premium contents, DVR or Smart Share menus or the SIMPLINK compatible devices (USB or SIMPLINK or DVR).

### REC ●

Uses to adjust DVR menu.

### ENERGY SAVING

Adjusts the brightness of the screen to reduce energy consumption.

### INFO

Views the information of the current programme and screen.

### SIMPLINK

Accesses the AV devices connected with the HDMI cable through HDMI-CEC.

Opens the SIMPLINK menu.

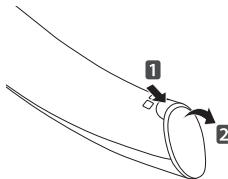
# MAGIC REMOTE CONTROL FUNCTIONS

This item is not included for all models.

When the message "Magic Remote Control battery is low. Change the battery." is displayed, replace the battery.

To replace batteries, open the battery cover, replace batteries (1.5 V AA) matching  $\oplus$  and  $\ominus$  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.

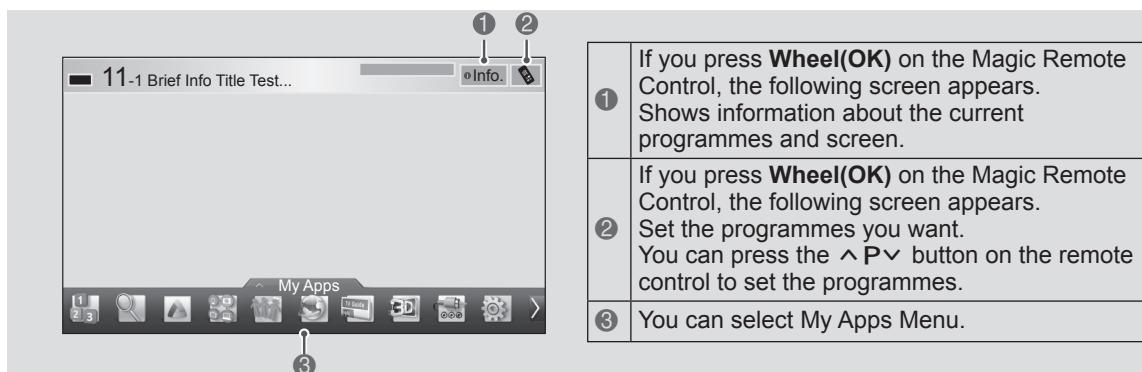
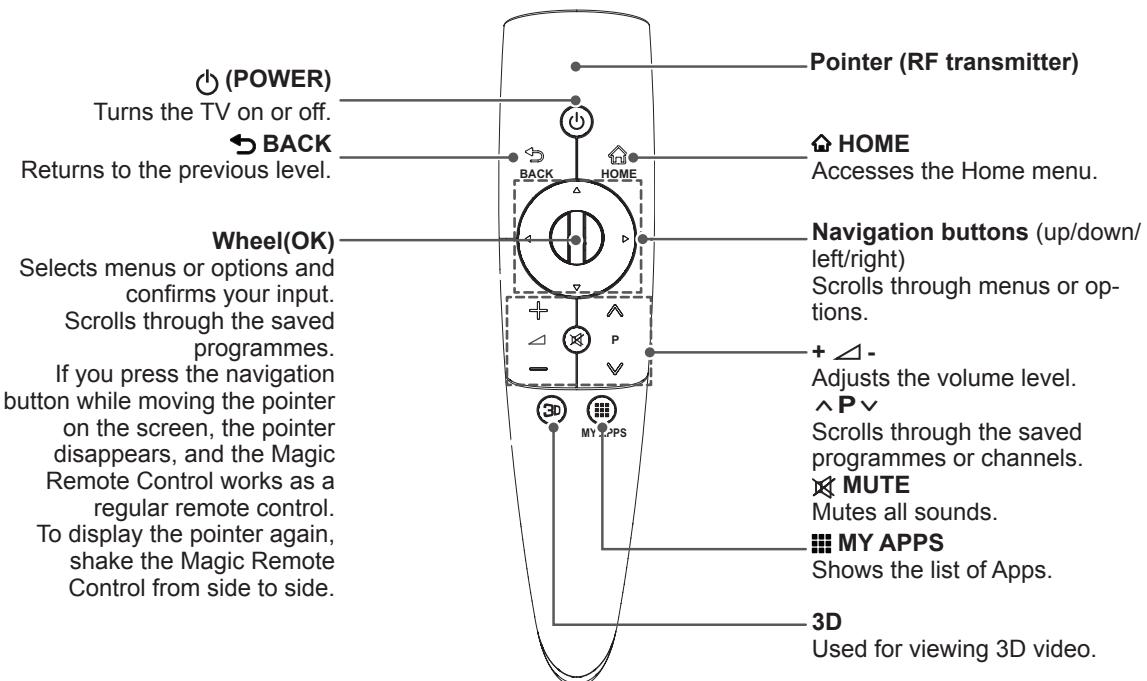
To remove the batteries, perform the installation actions in reverse.



## CAUTION

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

(Only 60LM645\*, 32/42/47/55LM66\*\*, 42/47/55LM67\*\*, 42/47/55LM76\*\*)



## Registering Magic Remote Control

It is necessary to 'pair' (register) the magic remote control to your TV before it will work.

### How to register the Magic Remote Control



- 1 To register automatically, turn the TV on and press the **Wheel(OK)** button. When registration is completed, the completion message appears on the screen.
- 2 If registration fails, turn the TV off and back on, then press the **Wheel(OK)** button to complete registration.

### How to re-register the Magic Remote Control



- 1 Press and hold the **BACK** and **HOME** buttons together for 5 seconds to reset, then register it by following "How to register the Magic Remote Control" above.
- 2 To re-register the Magic Remote Control, press and hold the **BACK** button for 5 seconds toward the TV. When registration is completed, the completion message appears on the screen.

## How to use Magic Remote Control



- 1 If the pointer disappears, move the Magic Remote Control slightly to left or right. Then, it will automatically appear on the screen.
  - » If the pointer has not been used for a certain period of time, it will disappear.
- 2 You can move the pointer by aiming the Pointer Receiver of the Magic Remote Control at your TV then move it left, right, up or down.
  - » If the pointer does not work properly, leave the Magic Remote Control for 10 seconds then use it again.

## Precautions to Take when Using the Magic Remote Control

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

# USING THE USER GUIDE

User Guide allows you to more easily access the detailed TV information.

- 1 Press the **HOME** button to access the **HOME** menu.
- 2 Select **User Guide** and press **Wheel(OK)**.



User Guide

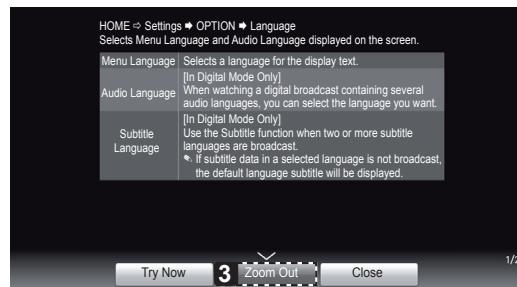
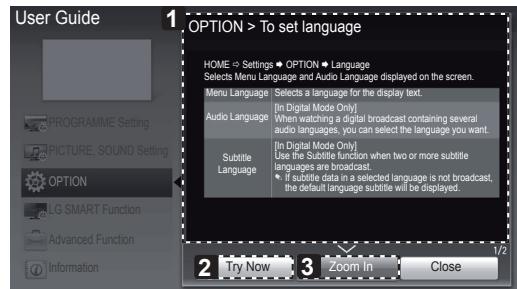


## NOTE

- You can also access the User Guide by pressing **?(User Guide)** in the remote control.



- 1 Shows the current programme or input source.
- 2 Allows to select the category you want.
- 3 Allows to select the item you want. You can use  $\wedge/\vee$  to move between pages.
- 4 Allows to browse the description of the function you want from the index.



- 1 Shows the description of the selected menu. You can use  $\wedge/\vee$  to move between pages.
- 2 Moves to the selected menu directly from the User Guide.
- 3 Zooms in or out the screen.

# MAINTENANCE

## Cleaning your TV

Clean your TV regularly to keep the best performance and to extend the product lifespan.



### CAUTION

- Make sure to turn the power off and disconnect the power cord and all other cables first.
- When the TV is left unattended and unused for a long time, disconnect the power cord from the wall outlet to prevent possible damage from lightning or power surges.

### Screen, frame, cabinet and stand

- To remove dust or light dirt, wipe the surface with a dry, clean, and soft cloth.
- To remove major dirt, wipe the surface with a soft cloth dampened in clean water or a diluted mild detergent. Then wipe immediately with a dry cloth.



### CAUTION

- Avoid touching the screen at all times, as this may result in damage to the screen.
- Do not push, rub, or hit the screen surface with your fingernail or a sharp object, as this may result in scratches and image distortions.
- Do not use any chemicals as this may damage the product.
- Do not spray liquid onto the surface. If water enters the TV, it may result in fire, electric shock, or malfunction.

### Power cord

Remove the accumulated dust or dirt on the power cord regularly.

# TROUBLESHOOTING

| Problem   | Solution   |
|---|--|
| Cannot control the TV with the remote control.  | <ul style="list-style-type: none"> <li>• Check the remote control sensor on the product and try again.</li> <li>• Check if there is any obstacle between the product and the remote control.</li> <li>• Check if the batteries are still working and properly installed ( <math>\oplus</math> to <math>\oplus</math>, <math>\ominus</math> to <math>\ominus</math> ).</li> </ul> |
| No image display and no sound is produced.  | <ul style="list-style-type: none"> <li>• Check if the product is turned on.</li> <li>• Check if the power cord is connected to a wall outlet.</li> <li>• Check if there is a problem in the wall outlet by connecting other products.</li> </ul>   |
| The TV turns off suddenly.  | <ul style="list-style-type: none"> <li>• Check the power control settings. The power supply may be interrupted.</li> <li>• Check if the Auto sleep feature is activated in the Time settings.</li> <li>• If there is no signal while the TV is on, the TV will turn off automatically after 15 minutes of inactivity.</li> </ul>   |
| When connecting to the PC (RGB/HDMI DVI), 'No signal' or 'Invalid Format' is displayed. | <ul style="list-style-type: none"> <li>• Turn the TV off/on using the remote control.</li> <li>• Reconnect the RGB/HDMI cable.</li> <li>• Restart the PC with the TV on.</li> </ul>  |

**Audio**

| Problem   | Resolution  |
|---|---|
| No sound is produced while images are displaying. | <ul style="list-style-type: none"> <li>Press <math>\Delta</math> + or - button.</li> <li>Check if the sound is muted by pressing MUTE.</li> <li>Scroll to other channels. There may a problem with the broadcast.</li> <li>Check if the audio cables are connected properly.</li> <li>Check if the TV Speaker feature is activated in the menu option.</li> </ul> |
| No output from one of the speakers                | <ul style="list-style-type: none"> <li>Adjust Balance in the menu option.</li> </ul>  |
| Unusual sound from inside the TV is produced.     | <ul style="list-style-type: none"> <li>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.</li> </ul>   |

**Video**

| Problem   | Resolution   |
|---|--|
| An image displays in black and white or the colour quality is poor. | <ul style="list-style-type: none"> <li>Adjust the colour setting in the menu option.</li> <li>Keep a sufficient distance between this product and other electronic products.</li> <li>Scroll to other channels. There may a problem with the broadcast.</li> </ul>   |
| Horizontal or vertical bars appears or images blur                  | <ul style="list-style-type: none"> <li>Check if there is local interference such as an electrical appliance or power tool.</li> </ul>  |
| Lines or streaks appear on images                                   | <ul style="list-style-type: none"> <li>Check the antenna or aim the antenna to the correct direction.</li> </ul>   |
| Afterimages (ghosts) appear when the product turns off              | <ul style="list-style-type: none"> <li>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.</li> </ul>  |
| The power is on but the screen appears extremely dark.              | <ul style="list-style-type: none"> <li>Adjust the brightness and contrast in the menu option.</li> </ul>   |
| "No Signal" appears on the screen.                                  | <ul style="list-style-type: none"> <li>Check if the signal cable is connected between the TV and products properly.</li> <li>Check the selected input source by pressing INPUT.</li> </ul>   |
| Black spots appear on the screen.                                   | <ul style="list-style-type: none"> <li>Several pixels in red, green, white, or black may appear on the screen that can attribute to the characteristics of the panel. This is normal.</li> </ul>   |
| The display offset is wrong.  | <ul style="list-style-type: none"> <li>Adjust the position setting in the menu option.</li> <li>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.</li> </ul> |
| Thin lines appear in the background of the screen.                  | <ul style="list-style-type: none"> <li>Check the video cable connections.</li> </ul>   |
| Horizontal noises appear or characters blur.                        | <ul style="list-style-type: none"> <li>Adjust the Phase setting in the menu option. Refer to the "SCREEN".</li> </ul>  |
| The reception on some channels is poor                              | <ul style="list-style-type: none"> <li>Scroll to other channels. There may a problem with the broadcast.</li> <li>The station signal may be weak. Aim the antenna to the correct direction.</li> <li>Check if there is local interference such as an electrical appliance or power tool.</li> </ul>              |

**Disposal of your old appliance**

- When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the e-waste (Management and Handling) Rules, 2011.
- All electrical & electronic products should be disposed of separately from the municipal waste steam via designated collection facilities appointed by the government or the local authorities.
- The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
- For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.
- This product does not contain any of the hazardous substances as specified in the rule 13 (1) and (2) of the e-waste (Management and Handling Rules, 2011).

**अपने पुराने उपकरण का निपटान**

- जब यह काटे गये पहिये वाले बिन का चिह्न किसी उत्पाद के साथ संलग्न होता है तो इसका अर्थ है उत्पाद ई-अपशिष्ट (प्रबंधन और हथालन) नियम २०११ के अंतर्गत सम्मिलित किया गया है।
- सभी इलेक्ट्रिकल एवं इलेक्ट्रॉनिक उत्पादों को सरकार या स्थानीय अधिकारियों द्वारा नियुक्त नगरपालिका अपशिष्ट धारा से अलग प्राधिकृत की गई संग्रह सुविधाओं के माध्यम से निपटाया जाना चाहिए।
- सभी तरीके से अपने पुराने उपकरणों का निपटान बातावरण और मानवीय स्वास्थ्य के लिए संभावित नकारात्मक परिणामों को रोकने में मदद करेगा।
- अपने पुराने उपकरणों के निपटान के संबंध में और अधिक विस्तृत जानकारी के लिए, कृपया अपने नगर कार्यालय, अपशिष्ट निपटान सेवा या जहां से अपने उत्पाद खरीदा था, वहां संपर्क करें।

इस उत्पाद में ई-अपशिष्ट (प्रबंधन और हथालन) नियम, २०११ के नियम १३ (१) और (२) में निर्देशानुसार कोई भी हानिकारक पदार्थ शामिल नहीं है।

# SPECIFICATIONS

Product specifications may be changed without prior notice due to upgrade of product functions.  
(Only 60LM645\*, 32/42/47/55LM66\*\*, 42/47/55LM67\*\*, 42/47/55LM76\*\*)

| Wireless LAN module (WN8122E) specification  |   |
|--|---|
| Standard   | IEEE802.11a/b/g/n   |
| Frequency Range  | 2402 to 2483 MHz<br>5150 to 5250 MHz<br>5725 to 5850 MHz  |
| Modulation   | CCK / OFDM / MIMO   |
| Output Power<br>(Typical)  | 802.11a: 14 dBm<br>802.11b: 17 dBm<br>802.11g: 15 dBm<br>802.11n - 2.4GHz: 13.5 dBm<br>802.11n - 5GHz: 12 dBm |
| Data rate  | 802.11a/g: 54 Mbps<br>802.11b: 11 Mbps<br>802.11n: 300 Mbps   |
| Antenna Gain<br>(Typical)  | 2402 to 2483 MHz: -0.79dBi<br>5150 to 5250 MHz: 0.62dBi<br>5725 to 5850 MHz: 0.52dBi                          |
| Occupied bandwidth   | 802.11a/b/g: HT20<br>802.11n: HT20/40   |
| <ul style="list-style-type: none"> <li>Because band channel used by the country could be different, the user can not change or adjust the operating frequency and this product is set for the regional frequency table.</li> </ul> |   |
|   |   |
| Bluetooth module (BM-LDS302) specification   |   |
| Standard   | Bluetooth Version 3.0   |
| Frequency Range  | 2400 ~ 2483.5 MHz   |
| Output Power (Max.)  | 10 dBm or lower   |
| Data rate (Max.)   | 3 Mbps  |
| Communication Distance   | Line of Open Sight approx. 10 m   |
|   |   |

Product specifications 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                    |                    | 32LM62**                 | 42LM62**                 | 47LM62**                 |
|---------------------------|--------------------|--------------------------|--------------------------|--------------------------|
|                           | 32LM6200-TA        | 42LM6200-TA              | 47LM6200-TA              |                          |
|                           | 32LM620Y-TA        | 42LM620Y-TA              | 47LM620Y-TA              |                          |
| Dimensions<br>(W x H x D) | With stand (mm)    | 746.0 x 528.0 x 204.0    | 979.0 x 660.0 x 269.0    | 1089.0 x 722.0 x 269.0   |
|                           | Without stand(mm)  | 746.0 x 462.0 x 35.5     | 979.0 x 594.0 x 35.5     | 1089.0x 655.0 x 35.5     |
| Weight                    | With stand (kg)    | 9.8                      | 15.6                     | 18.1                     |
|                           | Without stand (kg) | 8.5                      | 13.1                     | 15.6                     |
| Power requirement         |                    | AC 100-240 V~ 50 / 60 Hz | AC 100-240 V~ 50 / 60 Hz | AC 100-240 V~ 50 / 60 Hz |
| MODELS                    |                    | 55LM62**                 | 65LM62**                 |                          |
|                           | 55LM6200-TA        | 65LM6200-TA              | 65LM620Y-TA              |                          |
|                           | 55LM620Y-TA        | 65LM620Y-TA              |                          |                          |
| Dimensions<br>(W x H x D) | With stand (mm)    | 1263.0 x 822.0 x 315.0   | 1539.0 x 993.0 x 354.0   |                          |
|                           | Without stand(mm)  | 1263.0 x 754.0 x 35.5    | 1539.0 x 924.0 x 38.1    |                          |
| Weight                    | With stand (kg)    | 25.5                     | 45.8                     |                          |
|                           | Without stand (kg) | 21.9                     | 40.6                     |                          |
| Power requirement         |                    | AC 100-240 V~ 50 / 60 Hz | AC 100-240 V~ 50 / 60 Hz |                          |
| MODELS                    |                    | 32LM64**                 | 42LM64**                 | 47LM64**                 |
|                           | 32LM6400-TA        | 42LM6400-TA              | 47LM6400-TA              |                          |
|                           | 32LM640Y-TA        | 42LM640Y-TA              | 47LM640Y-TA              |                          |
| Dimensions<br>(W x H x D) | With stand (mm)    | 855.0 x 587.0 x 225.0    | 953.0 x 636.0 x 258.0    | 1063.0 x 701.0 x 263.0   |
|                           | Without stand(mm)  | 855.0 x 524.0 x 35.6     | 953.0 x 566.0 x 54.5     | 1063.0 x 628.0 x 32.9    |
| Weight                    | With stand (kg)    | 9.5                      | 14.8                     | 17.0                     |
|                           | Without stand (kg) | 8.0                      | 12.6                     | 15.0                     |
| Power requirement         |                    | AC 100-240 V~ 50 / 60 Hz | AC 100-240 V~ 50 / 60 Hz | AC 100-240 V~ 50 / 60 Hz |
| MODELS                    |                    | 55LM64**                 | 60LM64**                 | 32LM660*                 |
|                           | 55LM6400-TA        | 60LM6450-TA              | 32LM6600-TA              |                          |
|                           | 55LM640Y-TA        | 60LM645Y-TA              | 32LM660Y-TA              |                          |
| Dimensions<br>(W x H x D) | With stand (mm)    | 1232.0 x 795.0 x 331.0   | 1391.1 x 905.2 x 334.7   | 855.0 x 587.0 x 225.0    |
|                           | Without stand(mm)  | 1232.0 x 723.0 x 33.1    | 1391.1 x 835.5 x 52.5    | 855.0 x 524.0 x 35.6     |
| Weight                    | With stand (kg)    | 25.0                     | 42.6                     | 9.5                      |
|                           | Without stand (kg) | 21.3                     | 38.5                     | 8.0                      |
| Power requirement         |                    | AC 100-240 V~ 50 / 60 Hz | AC 100-240 V~ 50 / 60 Hz | AC 100-240 V~ 50 / 60 Hz |
| MODELS                    |                    | 32LM661*                 | 32LM669*                 | 42LM660*                 |
|                           | 32LM6610-TB        | 32LM6690-TC              | 42LM6600-TA              |                          |
|                           | 32LM661Y-TB        | 32LM669Y-TC              | 42LM660Y-TA              |                          |
| Dimensions<br>(W x H x D) | With stand (mm)    | 855.0 x 587.0 x 225.0    | 719.0 x 499.0 x 204.0    | 953.0 x 636.0 x 263.0    |
|                           | Without stand(mm)  | 855.0 x 524.0 x 35.6     | 719.0 x 435.0 x 35.6     | 953.0 x 566.0 x 33.4     |
| Weight                    | With stand (kg)    | 9.5                      | 9.5                      | 14.8                     |
|                           | Without stand (kg) | 8.0                      | 8.0                      | 12.6                     |
| Power requirement         |                    | AC 100-240 V~ 50 / 60 Hz | AC 100-240 V~ 50 / 60 Hz | AC 100-240 V~ 50 / 60 Hz |

| MODELS                 |  | 42LM661*   | 42LM669*   | 47LM660*   |
|------------------------|--|--|--|--|
| Dimensions (W x H x D) |  | 42LM6610-TB<br>42LM661Y-TB                               | 42LM6690-TC<br>42LM669Y-TC                               | 47LM6600-TA<br>47LM660Y-TA                               |
| Weight                 |  | With stand (kg)  | 14.8   | 15.1   |
|                        |  | Without stand (kg)                                       | 12.6   | 12.6   |
| Power requirement      |  | AC 100-240 V~ 50 / 60 Hz                                 | AC 100-240 V~ 50 / 60 Hz                                 | AC 100-240 V~ 50 / 60 Hz                                 |
| MODELS                 |  | 47LM661*   | 47LM669*   | 55LM66**   |
|                        |  | 47LM6610-TB<br>47LM661Y-TB                               | 47LM6690-TC<br>47LM669Y-TC                               | 55LM6600-TA<br>55LM6610-TB<br>55LM660Y-TA<br>55LM661Y-TB |
| Dimensions (W x H x D) |  | With stand (mm)  | 1063.0 x 701.0 x 263.0                                   | 1063.0 x 692.0 x 269.0                                   |
|                        |  | Without stand(mm)  | 1063.0 x 628.0 x 33.4                                    | 1063.0 x 628.0 x 33.4                                    |
| Weight                 |  | With stand (kg)  | 17.4   | 17.7   |
|                        |  | Without stand (kg)                                       | 15.2   | 15.2   |
| Power requirement      |  | AC 100-240 V~ 50 / 60 Hz                                 | AC 100-240 V~ 50 / 60 Hz                                 | AC 100-240 V~ 50 / 60 Hz                                 |
| MODELS                 |  | 42LM67**   | 47LM67**   | 55LM67**   |
|                        |  | 42LM6700-TA<br>42LM6710-TB<br>42LM670Y-TA<br>42LM671Y-TB | 47LM6700-TA<br>47LM6710-TB<br>47LM670Y-TA<br>47LM671Y-TB | 55LM6700-TA<br>55LM6710-TB<br>55LM670Y-TA<br>55LM671Y-TB |
| Dimensions (W x H x D) |  | With stand (mm)  | 953.0 x 636.0 x 263.0                                    | 1063.0 x 701.0 x 263.0                                   |
|                        |  | Without stand(mm)  | 953.0 x 566.0 x 33.4                                     | 1063.0 x 628.0 x 33.4                                    |
| Weight                 |  | With stand (kg)  | 14.8   | 17.5   |
|                        |  | Without stand (kg)                                       | 12.6   | 15.3   |
| Power requirement      |  | AC 100-240 V~ 50 / 60 Hz                                 | AC 100-240 V~ 50 / 60 Hz                                 | AC 100-240 V~ 50 / 60 Hz                                 |
| MODELS                 |  | 42LM76**   | 47LM76**   | 55LM76**   |
|                        |  | 42LM7600-TA<br>42LM7610-TB<br>42LM760Y-TA<br>42LM761Y-TB | 47LM7600-TA<br>47LM7610-TB<br>47LM760Y-TA<br>47LM761Y-TB | 55LM7600-TA<br>55LM7610-TB<br>55LM760Y-TA<br>55LM761Y-TB |
| Dimensions (W x H x D) |  | With stand (mm)  | 953.0 x 636.0 x 263.0                                    | 1063.0 x 701.0 x 263.0                                   |
|                        |  | Without stand(mm)  | 953.0 x 566.0 x 33.4                                     | 1063.0 x 628.0 x 33.4                                    |
| Weight                 |  | With stand (kg)  | 15.0   | 17.5   |
|                        |  | Without stand (kg)                                       | 12.8   | 15.3   |
| Power requirement      |  | AC 100-240 V~ 50 / 60 Hz                                 | AC 100-240 V~ 50 / 60 Hz                                 | AC 100-240 V~ 50 / 60 Hz                                 |

|                       |                       |                 |
|-----------------------|-----------------------|-----------------|
| 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,<br>Singapore                   | Television System             | DVB-T                           | PAL/SECAM-B/G/D/K, PAL-I   |
|   | Programme<br>Coverage         | UHF 21 to 69                    | BG : VHF/UHF 1 to 69, CATV 01 to 47<br>I : VHF/UHF 1 to 69, CATV 01 to 47<br>DK : VHF/UHF 1 to 69, CATV 01 to 47                                       |
| Australia                                   | Television System             | DVB-T                           | PAL B/B  |
|   | Programme<br>Coverage         | VHF 06 to 12,<br>UHF 27 to 69   | B/B : VHF/UHF 0 to 75, CATV : 2 to 44  |
| Indonesia,<br>Israel, Myanmar,<br>Sri Lanka | Television System             | DVB-T                           | PAL/SECAM-B/G/D/K, PAL-I, NTSC-M   |
|   | Programme<br>Coverage         | UHF 21 to 69                    | BG : VHF/UHF 1 to 69, CATV 01 to 47<br>I : VHF/UHF 1 to 69, CATV 01 to 47<br>DK : VHF/UHF 1 to 69, CATV 01 to 47<br>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<br>Coverage         | VHF 4 to 11, 13<br>UHF 21 to 68 | BG : VHF/UHF 1 to 69, CATV 01 to 47<br>I : VHF/UHF 1 to 69, CATV 01 to 47<br>DK : VHF/UHF 1 to 69, CATV 01 to 47<br>M : VHF/UHF 2 to 78, CATV 01 to 71 |
| Vietnam,<br>Malaysia                        | Television System             | DVB-T                           | PAL/SECAM-B/G/D/K, PAL-I, NTSC-M   |
|   | Programme<br>Coverage         | VHF 6 to 12,<br>UHF 21 to 69    | BG : VHF/UHF 1 to 69, CATV 01 to 47<br>I : VHF/UHF 1 to 69, CATV 01 to 47<br>DK : VHF/UHF 1 to 69, CATV 01 to 47<br>M : VHF/UHF 2 to 78, CATV 01 to 71 |
| Iran, Algeria,<br>Tunisia, Digital<br>model | Television System             | DVB-T                           | PAL/SECAM-B/G/D/K, PAL-I, NTSC-M   |
|   | Programme<br>Coverage         | VHF 5 to 12,<br>UHF 21 to 69    | BG : VHF/UHF 1 to 69, CATV 01 to 47<br>I : VHF/UHF 1 to 69, CATV 01 to 47<br>DK : VHF/UHF 1 to 69, CATV 01 to 47<br>M : VHF/UHF 2 to 78, CATV 01 to 71 |
| Analogue model,<br>India, Thailand,<br>--   | Television System             | -                               | PAL/SECAM-B/G/D/K, PAL-I, NTSC-M   |
|   | Programme<br>Coverage         | -                               | BG : VHF/UHF 1 to 69, CATV 01 to 47<br>I : VHF/UHF 1 to 69, CATV 01 to 47<br>DK : VHF/UHF 1 to 69, CATV 01 to 47<br>M : VHF/UHF 2 to 78, CATV 01 to 71 |
|   | External Antenna<br>Impedance | 75 Ω                            | 75 Ω   |

**HDMI/DVI-DTV supported mode**

| Resolution | Horizontal Frequency (kHz)   | Vertical Frequency (Hz)  |
|------------|--|--|
| 720X480    | 31.469<br>31.5   | 59.94<br>60  |
| 720X576    | 31.25  | 50   |
| 1280X720   | 37.5<br>44.96<br>45  | 50<br>59.94<br>60  |
| 1920X1080  | 33.72<br>33.75<br>28.125<br>26.97<br>27<br>33.716<br>33.75<br>56.25<br>67.43<br>67.5 | 59.94<br>60<br>50<br>23.97<br>24<br>29.976<br>30.00<br>50<br>59.94<br>60 |

**Component port connecting information**

| Component ports on the TV        | Y | P <sub>B</sub> | P <sub>R</sub> |
|----------------------------------|---|----------------|----------------|
| Video output ports on DVD player | Y | P <sub>B</sub> | P <sub>R</sub> |

| Video output ports on DVD player | Y   | P <sub>B</sub> | P <sub>R</sub> |
|----------------------------------|-----|----------------|----------------|
| Y                                | B-Y | R-Y            |                |
| Y                                | Cb  | Cr             |                |
| Y                                | Pb  | Pr             |                |

| Signal                        | Component |
|-------------------------------|-----------|
| 480i/576i                     | O         |
| 480p/576p                     | O         |
| 720p/1080i                    | O         |
| 1080p<br>(50 Hz / 60 Hz only) | O         |

**3D supported mode**

- Video, which is input as below media contents is switched into the 3D screen automatically.

| 3D supported mode automatically |           |                            |                         |  |
|---------------------------------|-----------|----------------------------|-------------------------|--|
| Input                           | Signal    | Horizontal Frequency (kHz) | Vertical Frequency (Hz) | Playable 3D video format                                       |
| HDMI                            | 640 X 480 | 31.469 / 31.5              | 59.94 / 60              | Top & Bottom,<br>Side by Side(Half), Side by Side(Full)        |
|                                 |           | 62.938 / 63                |                         | Frame Packing, Line Alternative                                |
|                                 | 480p      | 31.469 / 31.5              |                         | Top & Bottom,<br>Side by Side(Half), Side by Side(Full)        |
|                                 |           | 62.938 / 63                |                         | Frame Packing, Line Alternative                                |
|                                 | 576p      | 31.25                      | 50                      | Top & Bottom,<br>Side by Side(Half), Side by Side(Full)        |
|                                 |           | 62.5                       |                         | Frame Packing, Line Alternative                                |
|                                 | 720p      | 37.50                      | 50                      | Top & Bottom,<br>Side by Side(Half), Side by Side(Full)        |
|                                 |           | 44.96 / 45                 | 59.94 / 60              |  |
|                                 |           | 75                         | 50                      |  |
|                                 |           | 89.91 / 90                 | 59.94 / 60              | Frame Packing, Line Alternative                                |
|                                 | 1080i     | 28.125                     | 50                      | Top & Bottom,<br>Side by Side(Half), Side by Side(Full)        |
|                                 |           | 33.72 / 33.75              | 59.94 / 60              |  |
|                                 |           | 56.25                      | 50                      |  |
|                                 |           | 67.5                       | 59.94 / 60              | Frame Packing, Line Alternative                                |
|                                 | 1080p     | 26.97 / 27                 | 23.97 / 24              | Top & Bottom,<br>Side by Side(Half), Side by Side(Full)        |
|                                 |           | 28.125                     | 25                      |  |
|                                 |           | 33.72 / 33.75              | 29.976 / 30             |  |
|                                 |           | 43.94 / 54                 | 23.97 / 24              | Frame Packing, Line Alternative                                |
|                                 |           | 56.25                      | 25                      |  |
|                                 |           | 67.432 / 67.5              | 29.976 / 30             |  |
|                                 |           | 56.25                      | 50                      | Top & Bottom, Side by Side(Half)                               |
|                                 |           | 67.432 / 67.5              | 59.94 / 60              |  |
| USB                             | 1080p     | 33.75                      | 30                      | Side by Side(Half), Top & Bottom,<br>Checker Board, MPO(Photo) |
| DLNA                            | 1080p     | 33.75                      | 30                      | Side by Side(Half), Top & Bottom,<br>Checker Board             |

- For models supporting WiDi, you can set the 3D mode in the same way as in RGB (PC) mode.

| 3D supported mode manually |           |                            |                         |  |
|----------------------------|-----------|----------------------------|-------------------------|--|
| Input                      | Signal    | Horizontal Frequency (kHz) | Vertical Frequency (Hz) | Playable 3D video format   |
| HDMI-DTV                   | 720p      | 37.50                      | 50                      | 2D to 3D, Side by Side(Half), Top & Bottom, Single Frame Sequential  |
|                            |           | 45.00                      | 60                      |  |
|                            | 1080i     | 28.12                      | 50                      | 2D to 3D, Side by Side(Half), Top & Bottom   |
|                            |           | 33.75                      | 60                      |  |
|                            | 1080p     | 27.00                      | 24                      | 2D to 3D, Side by Side(Half), Top & Bottom, Checker Board  |
|                            |           | 28.12                      | 25                      |  |
|                            |           | 33.75                      | 30                      |  |
|                            |           | 56.25                      | 50                      | 2D to 3D, Side by Side(Half), Top & Bottom, Checker Board, Single Frame Sequential, Row Interleaving, Column Interleaving                  |
|                            |           | 67.50                      | 60                      |  |
| HDMI-PC                    | 1024x768  | 48.36                      | 60                      | 2D to 3D, Side by Side(Half), Top & Bottom   |
|                            | 1360x768  | 47.71                      |                         | 2D to 3D, Side by Side(Half), Top & Bottom, Checker Board, Single Frame Sequential, Row Interleaving, Column Interleaving                  |
|                            | 1920x1080 | 67.50                      |                         | 2D to 3D   |
|                            | Others    | -                          | -                       | 2D to 3D   |
| RGB-PC                     | 1024x768  | 48.36                      | 60                      | 2D to 3D, Side by Side(Half), Top & Bottom   |
|                            | 1360x768  | 47.71                      |                         |  |
|                            | 1920x1080 | 67.50                      |                         | 2D to 3D   |
|                            | Others    | -                          | -                       | 2D to 3D   |
| Component                  | 720p      | 37.50                      | 50                      | 2D to 3D, Side by Side(Half), Top & Bottom   |
|                            |           | 45.00                      | 60                      |  |
|                            | 1080i     | 28.12                      | 50                      |  |
|                            |           | 33.75                      | 60                      |  |
|                            | 1080p     | 27.00                      | 24                      |  |
|                            |           | 28.12                      | 25                      |  |
|                            |           | 33.75                      | 30                      |  |
|                            |           | 56.25                      | 50                      |  |
|                            |           | 67.50                      | 60                      |  |
|                            | Others    | -                          | -                       | 2D to 3D   |
| USB                        | 1080p     | 33.75                      | 30                      | 2D to 3D, Side by Side(Half), Top & Bottom, Checker Board, Row Interleaving, Column Interleaving(Photo : Side by Side(Half), Top & Bottom) |
| DLNA                       | 1080p     | 33.75                      | 30                      |  |
| DTV                        | Signal    |                            |                         | Playable 3D video format   |
|                            | HD        |                            |                         | 2D to 3D, Side by Side(Half), Top & Bottom   |
|                            | SD        |                            |                         | 2D to 3D   |

# WARRANTY CARD

This LG LED LCD/LCD/PDP TV comes with 12 months on site Comprehensive warranty from the date of purchase of the product, against defective material workmanship. In case of defect, LG Electronics India Pvt. Ltd. (LGIEL) undertakes to get the set repaired free of charge during warranty period.

## Terms & Condition

1. The warranty is confined to the first purchaser of the LG product only & is non-transferable.
2. Proof of purchase (i.e. bill of sale, invoice or purchase receipt) must be presented when requesting service under warranty.
3. Repairs & replacements will be carried out by the Authorized Service Centers of LGEIL. In case the customer shifts the place of residence during warranty period, it is advised to contact Authorized Service Centre directly or call our help line no's (toll free).
4. Repairs under warranty shall be carried out by an authorized service personnel only. The details of centralized help lines are as overleaf.
5. For units installed beyond municipal limits of the jurisdiction of company's Authorized Service Center, on-site warranty is not applicable and it is the responsibility of the purchaser to contact the nearest authorized service center and bring the unit to the authorized service center at its own cost and risk. All expenses incurred in collecting the units or parts thereof from the company's authorized service center, as well as expenses incurred with deputizing of service personnel/technicians towards conveyance and other incidentals etc. will be borne by the customer. Local Charges for transportation and handling charges may vary from location to location. Customers are advised to verify before.
6. The concerned authorized service center will advise the customer whether to effect the repairs at site or at the authorized service center.
7. Call registered with the centralized helpline/Authorized service center, wherein only software updation (chargeable to customer), cleaning of the unit/parts,adjustments, general explanations are not to be considered as defects.
8. In case of repairs or replacement of any part/s of the unit, this warranty will thereafter continue and remain in force only for the unexpired period of the warranty. Where a replacement is provided the Product or part replaced becomes the property of LGEIL. LGEIL may replace parts with refurbished parts. Replacement of parts would be purely at the discretion of LGEIL alone. In case the replacement of the entire unit is being made, the same model shall be replaced and in the event such model has been discontinued, it shall be replaced with the model equivalent as deemed by LGEIL. The warranty on replacement model shall remain in force only for the unexpired period of the warranty based on original purchase.
9. In case of any damage to the product / customer abuse/ repairs by un-authorized personnel / misuse detected/ by the Authorized Service Center personnel, the warranty will be considered void and shall also not be applicable to warranty terms & conditions. Also repairs will be done on chargeable basis only, subject to availability of parts.
10. This warranty shall not cover any consequential or resulting liability, damage or loss to property or life arising directly or indirectly out of any defect in the LG product. The company's obligation under this warranty shall be limited to repair or providing replacement of defective parts only under the warranty period.
11. The company or its Authorized Service Center reserves the right to retain any part/s or component replaced at its discretion, in the event of a defect being noticed in the equipment during warranty period.
12. While the company will make every effort to carry out repairs at the earliest, it however is made expressly clear that the company is under no obligation to do so in a specified period of time.
13. Warranty does not cover accessories external to the equipment supplied by the dealer /LG as promotional scheme.
14. In event of any unforeseen circumstance, spares not being available then the company's prevailing depreciation rules will be binding on the purchaser to accept as a commercial solution in lieu of repairs.
15. If any colored internal or external components are replaced, there will be commitment to ensure that the shades match with the original or other components. The replaced shades, patterns, tint may vary from the customer's unit due to continuous usage of the unit. Any matching components changed at customer's request will be on chargeable basis except the component which actually needed.
16. Bright dots / Dark dots hereinafter referred as Pixels within the permissible limit shall not be treated as defect and will not be covered under warranty. The range of permissible limit of Pixels anywhere on the screen is between 4 to 12 dots counted separately for Bright and Dark dots each depending upon the screen resolution of the respective Monitor.
17. The unit shall be operated with variation of +5% of rated voltage at 50Hz. Any failure due to voltage / fluctuation beyond specified tolerance will not be covered under warranty.

**This Warranty is not applicable in any of the following cases:**

1. The warranty card is not completed properly at the time of purchase.
2. The completed warranty card is not presented to authorized service personnel at the time of service of the product.
3. The product is not operated according to instructions given in the Operating Instruction Booklet.
4. Defects are caused by improper or reckless use, which shall be determined by the company personnel.
5. Any repair work is carried out by persons other than authorized service personnel.
6. Defects are caused due to causes beyond control like lightning, abnormal voltage, acts of God or while in transit to service center or purchaser's residence.
7. The warranty is not valid in case, the serial number is deleted, defected or altered.
8. To any defects, damage, malfunction or failure resulting from alterations, accident, misuse, abuse, fire, liquid spillage, mis-adjustment of customer controls, use on an incorrect voltage, power surges and dips, thunderstorm activity, acts of God, voltage supply problems, tampering or unauthorized repairs by any persons, use of defective or incompatible accessories, the operation of a computer virus of any kind, exposure to abnormally corrosive conditions or entry by any insect, vermin or foreign object in the Product.
9. Damage to the product or any part's due to transportation or shifting is not covered by warranty.
10. This warranty will automatically terminate on the expiry of the warranty period as specified above, even if LG product may not be in use for any time during the warranty period for any reason.
11. Only courts in state of Delhi shall have the jurisdiction for settling any claims, disputes arising under the warranty.

CUSTOMERS COPY

MODEL NO.:

SERIAL NO .

**DATE OF PURCHASE :**

|                         |  |
|-------------------------|--|
| CUSTOMER NAME & ADDRESS |  |
| <hr/> <hr/>             |  |
| TEL.: <hr/>             |  |

DEALER NAME & ADDRESS  

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TEL. : \_\_\_\_\_

Customer's Signature

Dealer's Signature

This Card is valid only if it is filled in and stamped by our Authorised dealer on the date of purchase.

## Customer Information Center

For any query related to the after sales service you may please contact us on the numbers listed below.

### BRANCH ADDRESS

| Branch        | Address  | Branch No.  |
|---------------|--|---|
| Ahmedabad     | LGEIL,233-234,Platinum Plaza,Nr. Judges Bungalow cross Road, Bodakdev, Ahmedabad - 54,   | 40040013-14   |
| Asansol       | LGEIL,Block-E,Ist Floor, P C Chattarjee Market,Rambandhu Tala,   | 3292009/3292010<br>Fax No:- 2215170                                 |
| Aurangabad    | GT Road (E) Asansol-713303,<br>LGEIL,302 CIDCO No 3, Opp Hotel Ramgiri, Jalna Road,Aurangabad - 431003,                                | 5625705/ (Fax) 2474055/<br>32095436/32095437/32095438               |
| Bangalore     | LGEIL, No. 914, 2nd Floor, Shri Venkateshwara Complex, Opp. IBP Petrol Bunk, 80ft Road, 6th Block, Koramangala - Bangalore - 560095,   | 41145145/41144750/41144751  |
| Bhopal        | LG Electronics India Private Limited,2nd Floor, Alankar Complex, Plot No.10, M.P. Nagar Zone - II, BHOPAL -PIN 462011,                 | 4262847/4229861 (Fax) 4262848                                       |
| Bhubaneshwar  | LGEIL, Plot No.02,1st Flr, Bapuji Nagar, Bhubaneshwar- 751009,   | 2531430, 2534280  |
| Calcutta      | LGEIL, 1, Ho-Chi-Min-Sarani, 6th Floor, Metro Towers, Calcutta-700071,   | 22883254 (51) Fax   |
| Chandigarh    | LGEIL, SCO No. 142-143, 3rd Floor, Sector-34A Chandigarh.-160002   | 5087389/90 (Fax) 5089107  |
| Chennai       | LGEIL,AA11,2nd Avenue, Fatima Tower, Anna Nagar West, Chennai-600040   | 65510501-04 (Fax) 26203506  |
| Cochin        | LGEIL,40/1270, Vasudeva Buildings, T.D. Road,Ernakulam Cochin-682011   | 2369765,2369743, 2370744,<br>4027444,4027555, 2360977(Fax)          |
| Coimbatore    | LGEIL, 250a, Sangamur Main Road, Kannappa Nagar, Coimbatore-641027   | 2332197, 2332195  |
| Delhi         | LGEIL, A-27,Mohan Co-operative,Industrial Estate,New Delhi   | 26991412/11/13 (Fax)26991410  |
| Dehradun      | LGEIL, M - 22, Commercial Motors Compound,Mohabewala Indl. Area, Delhi-Saharanpur Road, Dehradun (Uttarakhand)                         | 2644213/283   |
| Gurgaon       | LGEIL, II nd Flr, A Block, Centre Point Bldg, Sushant Lok , PH-I, Gurgaon-122001   | 4047461- 62 - 63/4272867<br>4047460 (Fax)                           |
| Ghaziabad     | LGEIL, ,J-10, RDC Rajnagar Ghaziabad - 201001  | 9811354152/3/64/65/266  |
| Guwahati      | LGEIL, Shantinir Bhawan, C K Aggarwal Path, Chemikurthi, Guwahati-781003   | 2663895/2666958/2665983/<br>2668984- Telefa                         |
| Hyderabad     | LGEIL, 1st Floor, Survey No.54, Pulla Reddy Building,  | 27207504,05.06/27204094<br>27201462(Fax)                            |
| Hubli         | Vikarampuri Main Road Kharkhana,<br>LGEIL,1 Floor, Above Bellad & Co., Near Bannigida Busstop,   | 4250251/52  |
| Indore        | Gokul Road Hubli-580030  |   |
| Jaipur        | LGEIL, 3rdflr, 304 Bansi Trade Centre,581/5 M.G.Road,Indore-452003   | 4065523-24, 4082157(Fax)  |
| Jammu         | LGEIL, B-71,Sahakar Marg, Lal Kothi Scheme, Jaipur-302015  | 5111118/5113028/5105392<br>5111540 (Fax)                            |
| Jodhpur       | LGEIL, Plot No.-52,Yard No. 6,Transport Nagar, Narwal, Jammu-180006  | 2477420, 2477419, 2474396,<br>2474384                               |
| Karnal        | LGEIL,22(1-A)/21(2-B)/2, RILCO Heavy Industrial area, Jodhpur - 342003   | 2742384,392, 5120030 (Fax)  |
| Lucknow       | LG ELECTRONICS INDIA PVT LTD,Super Tyre Building, Near New Anaj Mandi, Opp , 2219201, 2219202 (Fax)                                    |   |
| Ludhiana      | LGEIL, B- 537,Hari Kunj, Keshav Nagar, Sitapur Road Lukhnow -226020  | 2757538,39, 2759121 (Fax) 2757559                                   |
| Mumbai(N & S) | LGEIL, Village Jhande, Near Badwali Railway Station, Opp ferozpur Road Ludhiana.   | 2804412 - 19  |
| Nagpur        | Mumbai, Trade Star, 4th Floor, A Wing, J B Nagar, Andheri Kurla Road, Andheri (E) Mumbai-400059  | 28352882-2887, 28352889 (Fax)                                       |
| Patna         | LGEIL, 5a,Road No.13,Behind Msrtc Workshop, MIDC Hinga,Nagpur-440016   | 235120, 235122,(Fax) 234401<br>3298714, 2541845(Fax)                |
| Pune          | LGEIL, 2nd Floor, Ankit Chandra Deep Complex, Bander Bageecha, Near Samrat Hotel, Patna- 800001.                                       |   |
| Rajkot        | LGEIL, 105/106, Premium Point,GM Road, Opp Modern High School, IIrd Floor, Shivaji Marg, Pune -411005                                  | 66030100,732/733/734/735<br>66030740 (Fax)<br>2481499, 2467692(FAX) |
| Raipur        | LGEIL, Sanskruti Apartment, Opp. Dr. Ambedkar Bhawan , Near Atithi Chowk , Akshar Road , Rajkot - 360004                               | 4053171/4037470<br>(Fax) 4038426/10/11                              |
| Ranchi        | 613 to 616 ,6th Floor, Offizo, Magneto - The Mall, GE Road, Raipur-Pln - 492001  | 3294026, 2331815  |
| Surat         | LGEIL,402,Commerce Tower, Opp. Gel Church Complex, Main Road, Ranchi   | 2730982/83, 2730984 (Fax)   |
| Thane         | LGEIL,1001-1004,Ascon Plaza, IInd Flr, Anand Mahal Road, Behind Bhulka Bhavan School, Adajan, Surat-395009                             | 25472633/2637, 25472602 (Fax)                                       |
| Varanasi      | LGEIL, Gali Shop No - 206,207 , 2nd Floor , Sai Plaza , Above Vijay Sales Opp. Cine Wonder Mall , Ghodbunder Road , Thane(West)-400607 | 2373432/36/37   |
| Vijaywada     | LGEIL, Parma Complex ,DLW, Lahartara Road, Shivedaspur, Manduadih, Varanasi UP-221002  | 2497283/87, (Fax) 2497284   |
| Warangal      | LGEIL, Door No 32-2/1-7, Rathnamamba Street, Prajasakti Nagar, Vijaywada - 520010, Andhra Pradesh                                      | 2551453   |
| Kozhikode     | LGEIL, House No. 1-8-598/1 First Floor, Beside Hdfc Bank Nakkalgutta, Hanamakonda-506001 (warangal)                                    | 2366755, 2366756, 2366678<br>(Fax) 2766678                          |

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