

OWNER'S MANUAL

*LG LED TV applies LCD screen with LED backlights. Please read this manual carefully before operating your set and retain it for future reference.

LN54** LN565* LA61*



P/NO : MFL67725402 (1212-REV02)

www.lg.com

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

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

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

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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 TV connecting/
 - disconnecting device to AC mains electric supply. This plug must remain readily attached and operable when TV is in use. 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

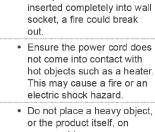
injured.











· Insert the power cable

completely into wall socket.

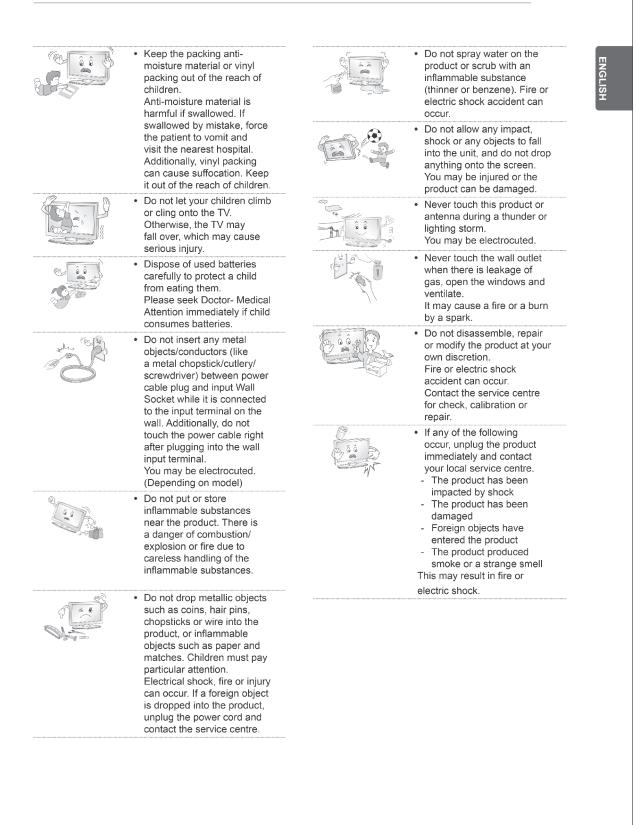
If the power cable is not

- 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.

Else this may cause water entrance into the product and damage the product.

- When mounting a TV 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.

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Unplug the TV from AC mains wall socket if you do not intend to use the TV for a long period of time. Accumulated dust can cause fire hazard and insulation deterioration can cause electric leakage/shock/fire.



The nazard and insulation deterioration can cause electric leakage/shock/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.

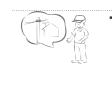
 Do not install the product on places such as unstable shelves or inclined surfaces. Also avoid places where there is vibration or where the product cannot be fully supported. Otherwise, the product may fall or flip over, which may cause injury or damage to



 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.

the product.

- 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.











at least 2 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.

When installing the antenna,

consult with a qualified

installed by a qualified

shock hazard.

service technician. If not

technician, this may create

a fire hazard or an electric

We recommend that you

maintain a distance of

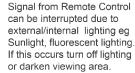
Do not mix new batteries with old batteries. This may cause the batteries to overheat and leak.

- Batteries should not be exposed to excessive heat.eg keep away from direct Sunlight, open fireplace and electric heaters.
- Do not place non-rechargeable batteries in charging device.

•



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

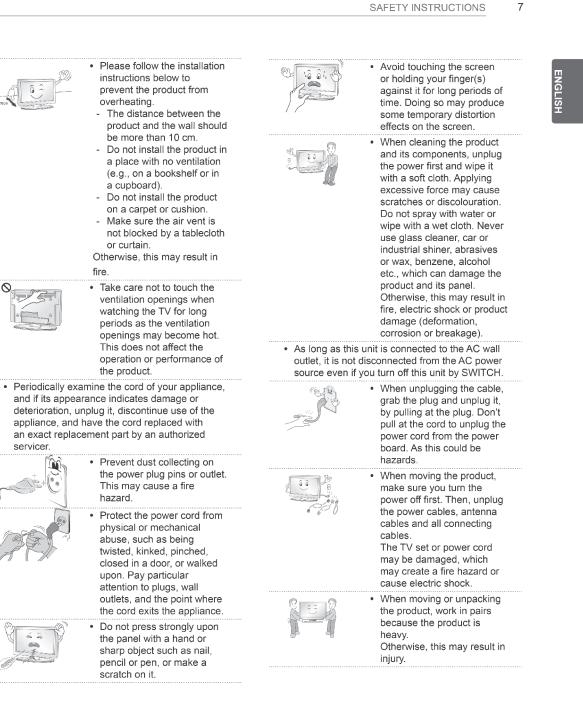




When connecting external devices such as video game consoles, make sure the connecting cables are long enough. Otherwise, the product may fall over, which may

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.



Contact the service centre 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 display 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 colour 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)



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.

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 one 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 contens for a long time when they are tired.
 Elderly
- The elderly may perceive less 3D effect compared to the youth. 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 easy to be 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.

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10 INSTALLATION PROCEDURE / ASSEMBLING AND PREPARING

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.
- 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.

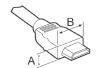
ASSEMBLING AND PREPARING

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.

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

- · 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.



ASSEMBLING AND PREPARING 11



Remote control and batteries (AAA) (See p.24, 25)



Stand Screws 3EA, P5 x 25 4EA, M4 x 14 (Only LN54**, LN565*) (See p.14)



Bracket Screw 2EA, M4 x 8 (Only 32/42LA61**) 2EA, P4 x 8 (Only 50LA61**) (See p.16)



Owner's manual



Desk-mount Screw (2EA : Only LA61**) (1EA : Only 32/37/39/42/47/50/ 60LN54**, LN565*) (See p.16)

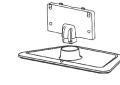


Stand Body / Stand Base (Only LA61**) (See p.14)



Cable holder (Depending on model) (See p.18)

Stand Screws 8EA, M4 x 14 (Only LA61**) (See p.14)



Stand Body / Stand Base (Only LN54**, LN565*) (See p.14)



Power Cord



Desk-mount Cable 2EA (Only LA61**) (See p.16)



Cinema 3D Glasses The number of 3D glasses may differ depending on the model or country. (Only LA61**)

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.







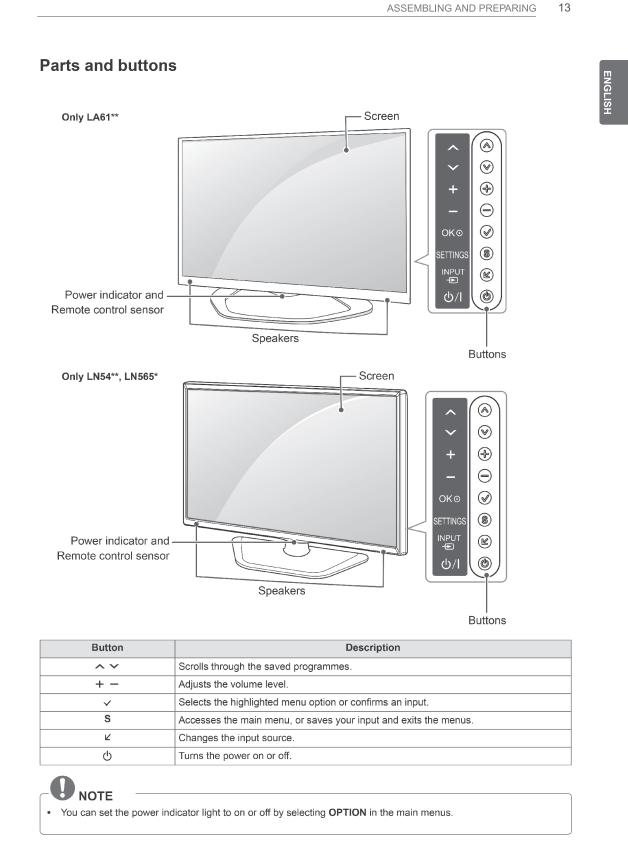
AG-F2**, AG-F3**, AG-F4** Cinema 3D glasses

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

LG Audio Device

Compatibility	LA61**	LN54**, LN565*
AG-F2**, AG-F3**, AG-F4** Cinema 3D glasses	•	
AG-F2**DP, AG-F3**DP Dual play glasses	•	
LG Audio Device		

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



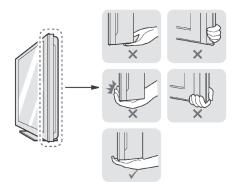
Lifting and moving the TV

Please note the following advice to prevent the TV from being scratched or damaged and for safe transportation regardless of its type and size.

- 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.



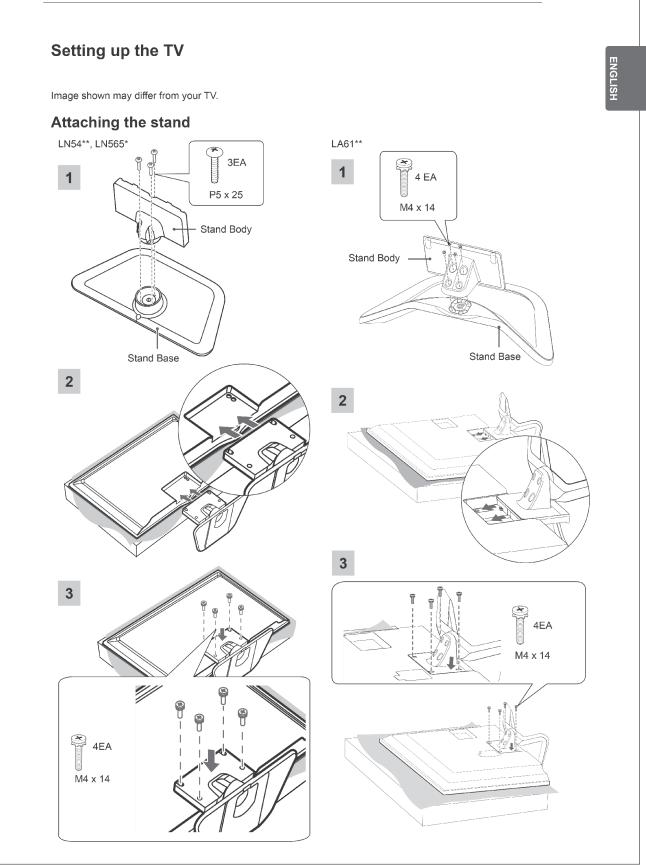
• Hold the top and bottom of the TV frame firmly. Make sure not to hold the transparent part, speaker, or speaker grill area.



- 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.



16 ASSEMBLING AND PREPARING

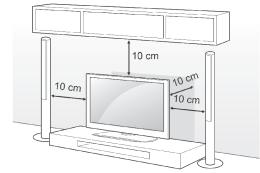
- When attaching the stand to the TV set, place the screen facing down on a cushioned table or flat surface to protect the screen from scratches.
- Make sure that the screws are inserted correctly and fastened securely. (If they are not fastened securely enough, the TV may tilt forward after being installed.)

Do not use too much force and over tighten the screws; otherwise screw may be damaged and not tighten correctly.

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

Mounting on a table

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



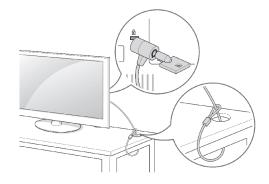
2 Connect the power cord to a wall outlet.

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

Using the Kensington security system

(This feature is not available for all models.) The Kensington security system connector is located at the rear of the TV. For more information of installation and using, refer to the manual provided with the Kensington security system or visit http://www.kensington.com.

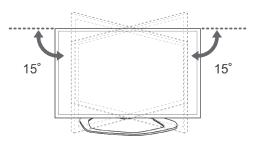
Connect the Kensington security system cable between the $\ensuremath{\mathsf{TV}}$ and a table.



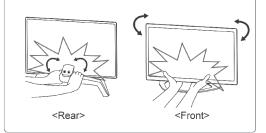
Adjusting the angle of the TV to suit view

(Only LA61**)

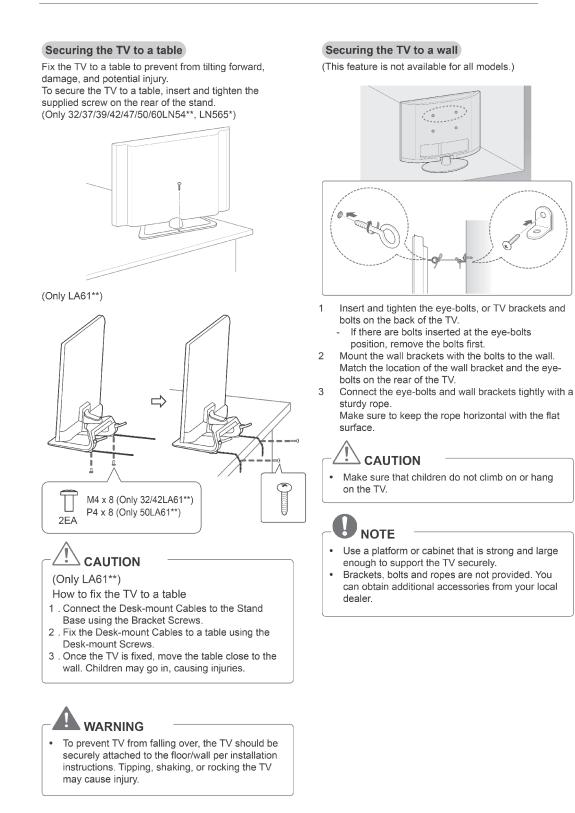
Swivel 15 degrees to the left or right and adjust the angle of the TV to suit your view.



- » When adjusting the angle adof 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.





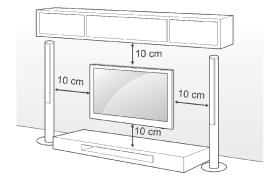


- If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:
 - » Using cabinets or stands recommended by the manufacturer of the television.
 - » Only using furniture that can safely support the television.
 - » Ensuring the television is not overhanging the edge of the supporting furniture.
 - » Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
 » Not standing the televisions on cloth or other
 - » Not standing the televisions on cloth or other materials placed between the television and supporting furniture.
 - » Educating children about the dangers of climbing on furniture to reach the television or its controls.

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.

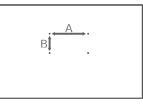


Make sure to use screws and wall mount bracket that meet the VESA standard. Standard dimensions for the wall mount kits are described in the following table.

Separate purchase(Wall Mounting Bracket)

Model	32LN54** 32LN565** 32LA61**	37/39/42LN54** 42LA61**
VESA (A x B)	200 x 100	200 x 200
Standard screw	M4	M6

Model	47/50/55/60LN54** 50LA61**
VESA (A x B)	400 x 400
Standard screw	M6



- Disconnect the power first, and then move or install the TV. Otherwise electric shock may occur.
- If you install the TV on a ceiling or slanted wall, it may fall and result in severe injury.
- Use an authorized LG wall mount 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 manufacturer's warranty.

NOTE

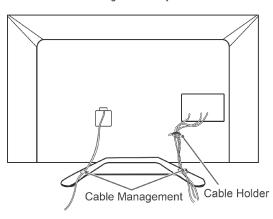
- Use the screws that are listed on the VESA standard screw specifications.
- The wall mount kit includes an installation manual and necessary parts.
- The wall mount bracket is not provided. You can obtain additional accessories from your local dealer.
- The length of screws may differ depending on the wall mount. Make sure to use the proper length.
- For more information, refer to the manual supplied with the wall mount.

Tidying cables

(Only LA61**)

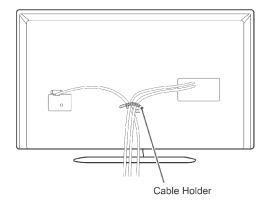
2

- 1 Use Cable Holder to neatly secure and position cables together.
 - Fix the Cable Management firmly to the TV.



(Only LN54**, LN565*)

Use Cable Holder to neatly secure and position cables together.





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

MAKING CONNECTIONS

This section on MAKING CONNECTIONS

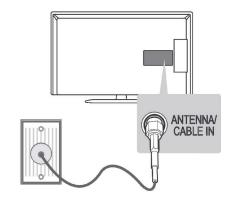
mainly uses diagrams for the LN54** models. Connect various external devices to the TV and switch input modes to select an external device. For more information of external device's connection, refer to the manual provided with each device. Available external devices are: HD receivers, DVD

players, VCRs, audio systems, USB storage devices, PC, gaming devices, and other external devices.

- 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 programme on a DVD recorder or VCR, make sure to connect the TV signal input cable to the TV through a DVD recorder or VCR.
 For more information 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 $\Omega).$

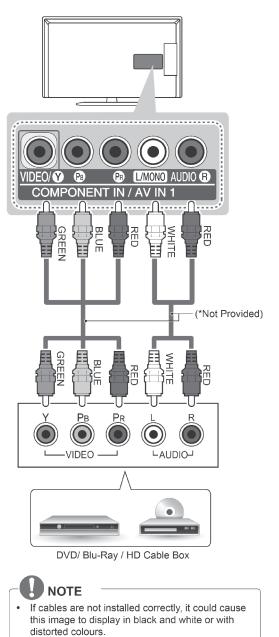


- Use a signal splitter to use more than 2 TVs.If the image quality is poor, install a signal
- amplifier properly to improve the image quality. If the image quality is poor with an antenna
- connected, try to realign the antenna in the correct direction.An antenna cable and converter are not supplied.
- Supported DTV Audio: MPEG, Dolby Digital, Dolby Digital Plus

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. Həmi DVD/ Blu-Ray / HD Cable Box / HD STB / PC (*Not Provided) HDMI 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 HDMI Audio format : Dolby Digital, DTS, PCM (Up to 192 kHz, 32k/44.1k/48k/88k/96k/176k/192k)(Only LA61**, LN565*) Supported HDMI Audio format : Dolby Digital, PCM (Up to 192 kHz, 32k/44.1k/48k/88k/96k/17 6k/192k) *DTS Not Supported. (Only LN54**) If you use DVI to HDMI cable for PC, you have to use external speaker for PC audio sound.

Component connection

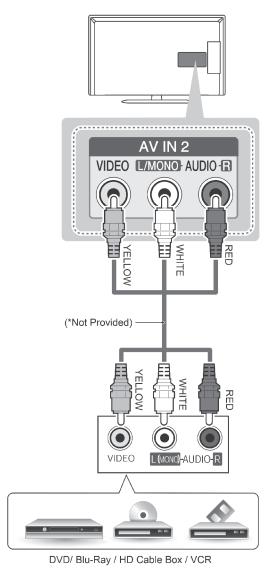
Transmits analog video and audio signals from an external device to the TV. Connect the external device and the TV with a component cable as shown.



ENGLISH

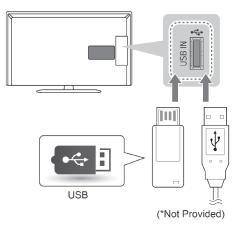
Composite connection

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.



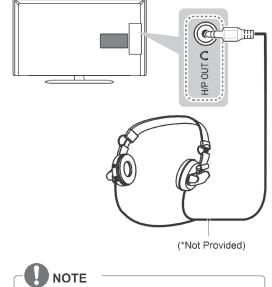
USB connection

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



Headphone connection

Transmits the headphone signal from the TV to an external device. Connect the external device and the TV with the headphone as shown.



- AUDIO menu items are disabled when connecting a headphone.
- When changing AV MODE with a headphone connected, the change is applied to video but not to audio.
- Optical Digital Audio Out is not available when connecting a headphone. (Only LA61**)
- Headphone impedance: 16 Ω
- Max audio output of headphone: 9 mW to 15 mW
- Headphone jack size: 0.35 cm

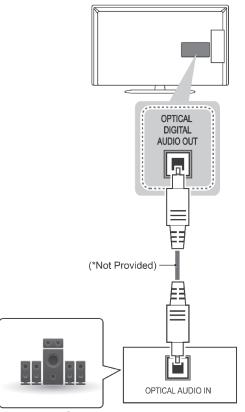
Audio Connection

(Only LA61**)

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

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.

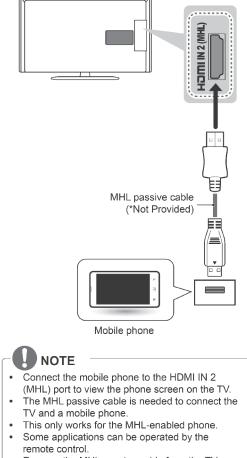


Digital Audio System

- 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.

MHL connection

Mobile High-definition Link (MHL) is an interface for transmitting digital audiovisual signals from mobile phones to television sets.



- Remove the MHL passive cable from the TV when:
- The MHL function is disabled.
- Your mobile device is fully charged in standby mode.

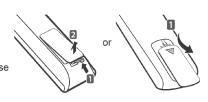
REMOTE CONTROL

The descriptions in this manual are based on the buttons on the remote control.

Please read this manual carefully and use the TV correctly. To replace batteries, open the battery cover, replace batteries (1.5 V AAA)

matching the \oplus and \bigcirc ends to the label inside the compartment, and close the battery cover.

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



ENGLISH

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

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

(Only LA61**)

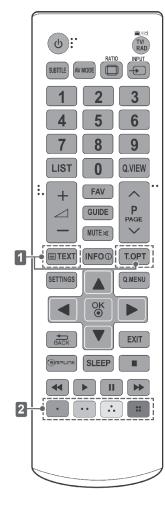
1

2

	ပံ (POWER)	Turns the TV on or off.
	TV/RAD Ă/⊡	Selects Radio, TV and DTV programme.
RATIO INPUT AV MODE	C RATIO	Resizes an image.
	- INPUT	Changes the input source.
	AV MODE	Selects an AV mode.
	Number buttons	Enters numbers.
	LIST	Accesses the saved programme list.
4 5 6	Q.VIEW	Returns to the previously viewed programme.
	FAV	Accesses your favourite programme list.
7 8 9	30	Used for viewing 3D video.
	MUTE ⊯	Mutes all sounds.
LIST O Q.VIEW	⊿+-	Adjusts the volume level.
FAV	P ^ v	Scrolls through the saved programmes.
	- PAGE -	Moves to the previous or next screen.
	SETTINGS	Accesses the main menus.
	INFO [®]	Views the information of the current programme and screen.
SETTINGS INFO O Q.MENU	Q.MENU	Accesses the Quick menus.
	3D OPTION	Use this to view 3D video.
	Navigation buttons (up/down/left/right)	Scrolls through menus or options.
< OK • >	OK®	Selects menus or options and confirms your input.
	Э васк	Returns to the previous level.
	GUIDE	Shows programme guide.
BACK GUIDE EXIT	EXIT	Clears on-screen displays and return to TV viewing.
	1 Coloured buttons	These access special functions in some menus.
	Coloured buttons	(•• : Red, ••• : Green, ••• : Yellow, ••• : Blue)
TEXT T.OPT SUBTITLE	2 TELETEXT BUTTONS	These buttons are used for teletext.
	SUBTITLE	Recalls your preferred subtitle in digital mode.
	Control buttons (■, ▶, Ⅱ, ◀, ▶)	Controls the MY MEDIA menus, or the SIMPLINK compatible devices (USB,SIMPLINK).
	(S)mplink	Accesses the AV devices connected with the HDMI cable through HDMI-CEC. Opens the SIMPLINK menu.

26 REMOTE CONTROL

(Only LN54**, LN565*)

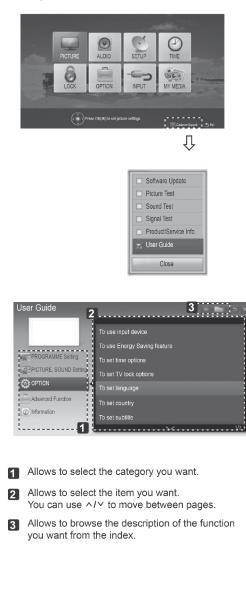


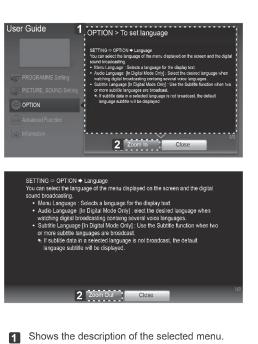
2 Coloured buttons	These access special functions in some menus. (• : Red, •• : Green, •• : Yellow, •• : Blue)	
Control buttons (■, ▶, Ⅱ, ◀, ➡)	Controls the MY MEDIA menus, or the SIMPLINK compatible devices (USB,SIMPLINK).	
SLEEP	Sets the sleep timer.	
(S)MPLINK	Accesses the AV devices connected with the HDMI cable through HDMI-CEC. Opens the SIMPLINK menu.	
EXIT	Clears on-screen displays and return to TV viewing.	
BACK 5	Returns to the previous level.	
OK ()	Selects menus or options and confirms your input.	
Navigation buttons (up/ down/left/right)	Scrolls through menus or options.	
Q.MENU	Accesses the Quick menus.	
SETTINGS	Accesses the main menus.	
INFO ①	Views the information of the current programme and screen.	
1 TELETEXT BUTTONS	These buttons are used for teletext.	
PAGE ^ V	Moves to the previous or next screen.	
P ^ v	Scrolls through the saved programmes.	
⊿+-	Adjusts the volume level.	
MUTE 🕅	Mutes all sounds.	
GUIDE	Shows programme guide.	
FAV	Accesses your favourite programme list.	
Q.VIEW	Returns to the previously viewed programme.	
LIST	Accesses the saved programme list.	
Number buttons	Enters numbers.	
	Changes the input source.	
	Resizes an image.	
AV MODE	Selects an AV mode.	
	Recalls your preferred subtitle in digital mode.	
() (POWER) TV/RAD 単/	Selects Radio, TV and DTV programme.	
	Turns the TV on or off.	

USING THE USER GUIDE

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

- 1 Press SETTINGS to access the main menus.
- 2 Press the **RED** button to access the Customer Support menus.
- 3 Press the Navigation buttons to scroll to User Guide and press OK.





- You can use </v>
- 2 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.

- · 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.

- 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.	 Check the remote control sensor on the product and try again. Check if there is any obstacle between the product and the remote control. Check if the batteries are still working and properly installed (⊕ to ⊕, ⊖ to ⊖).
No image display and no sound is produced.	 Check if the product is turned on. Check if the power cord is connected to a wall outlet. Check if there is a problem in the wall outlet by connecting other products.
The TV turns off suddenly.	 Check the power control settings. The power supply may be interrupted. Check if the Auto sleep feature is activated in the Time settings. If there is no signal while the TV is on, the TV will turn off automatically after 15 minutes of inactivity.
When connecting to the PC (HDMI), 'No signal' or 'Invalid Format' is displayed.	 Turn the TV off/on using the remote control. Reconnect the HDMI cable. Restart the PC with the TV on.

Audio

Problem	Solution
images are displaying.	 Press ∠ + or - button. Check if the sound is muted by pressing MUTE. Scroll to other channels. There may a problem with the broadcast. Check if the audio cables are connected properly.
One of the speakers produce noises or does not produce sound.	 A change in ambient humidity or temperature may result in an unusual noise when the product turns on or off. There is no problem with your product.

Video

Problem	Solution
An image displays in black and white or the colour quality is poor.	 Adjust the colour setting in the PICTURE menu. Keep a sufficient distance between this product and other electronic products. Scroll to other channels. There may a problem with the broadcast.
Horizontal or vertical bars appears or images blur	 Check if there are local interferences such as an electrical appliance or power tool.
Lines or streaks appear on images	 Check the antenna or aim the antenna to the proper direction.
Afterimages (ghosts) appear when the product turns off	 Pixels may have been damaged from a fixed image displayed for a long time (image burn). Use a screen saver to prevent the pixel damage on the screen.
The power is on but the screen appears extremely dark.	 Adjust the brightness and contrast in the PICTURE menu.
"No Signal" appears on the screen.	 Check if the signal cable is connected between the TV and products properly. Check the selected input source by pressing INPUT.
Thin lines appear in the background of the screen.	Check the video cable connections.
The reception on some channels is poor	 Scroll to other channels. There may a problem with the broadcast. The station signal may be weak. Aim the antenna to the proper direction. Check if there is local interference such as an electrical appliance or power tool.

ENVIRONMENTAL INFORMATION

Disposal of your old appliance (as per e-waste Rules)



1. When this crossed out wheeled bin symbol is depicted on the product and its operator's manual, it means the product is covered by the e-waste Management and Handling Rules, 2011 and are meant to be recycled, dismantled, refurbished or disposed off.

2. Dos

- The product is required to be handed over only to the authorized recycler for disposal a. b.
 - Keep the product in isolated area, after it becomes non-functional/un-repairable so as to prevent its accidental breakage.

Don't

- a. The product should not be opened by the user himself/herself, but only by authorized service personnel. The product is not meant for re-sale to any unauthorized agencies/scrap dealer/kabariwalah.
- b.
- The product is not meant for mixing into household waste stream. C.
- d. Do not keep any replaced spare part(s) from the product in exposed area.
- 3. Any disposal through unauthorized agencies/person will attract action under Environment (Protection) Act 1986
- 4. Hazards of improper handling or accidental breakage:
 - a. All picture tubes are hazardous due to concentration of lead, cadmium and zinc in it. The various chemicals and heavy metals contained in picture tubes cause cancer, birth defects, hormone disruption, and damage body organs when they leak into the environment. All of this can, and does, leach into the soil, ground water, air and our own bodies.
 - To prevent possible injury in case of breakage, wear heavy protective clothing, including gloves & safety doddles.
 - b. If batteries are disposed incorrectly, it can greatly harm the environment. The chemical by-products are hazardous. The metals and chemicals found in batteries can mix into soil which may be hazardous to humans, plants and animals. If thrown in fire, they can cause blast and release toxic gases which may be harmful for health.
- 5. To locate a nearest collection centre or call for pick-up (limited area only) for disposal of this appliance, please contact Toll Free No. 1800-180-9999 for details. All collection centre and pick up facilities are done by third parties with LG Electronics India Pvt. Ltd. merely as a facilitator. For more detailed information, please visit: http://www.lge.com/in

पर्यावरणीय जानकारी

आपके पुराने घरेलू उपकरण का निपटान (ई-अपशिष्ट निपटाण नियमावली के अनुसार)

जब यह कोटे गये पहिये वाले बिन का विहून किसी उत्पाद और इसके प्रचालक पुस्तिका के साथ संलग्न होता है, तो इसका अर्थ है, उत्पाद ई–अपशिप्ट (प्रबंधन और हथालन) नियम २०११ के अत्तर्गत, सम्मिलित किया गया है। इस नियम के अनुसार उत्पाद को पुनः नवीनीकरण, ध्वरत या निपटाना ്ക് चाहिए।

- २. इसे करें
- उत्पाद को केवल अधिकृत पुनः नवीनीकरणकर्ता को निपटान हेतु हस्तानान्तरित करें। क)
- उत्पाद कार्यात्मक ना रहे तो, उत्पाद को पृथक क्षेत्र में रखें, जिससे उत्पाद आकस्मिक क्षति से बच सके।

इसे न करें

- उत्पाद को उपभोक्ता स्वयं नहीं खोलें, बल्कि अधिकृत सेवा कर्मचारी द्वारा खुलवायें। को
- उत्पाद को किसी अनधिकृत एजेंसी / पुराने सामान के डीलर / कबाड़ी वाले को फिर से न बेंचें। ख)
- उत्पाद को घरेलु अपशिष्ट धारा के साथ न मिलाएँ।
-)) उपाय के बरेते हुए या अतिरिक्त पूर्जी के युद्धी जगह में न रखें। उत्पाद के किसी भी अनधिकृत एजेंसी ∕व्यक्ति द्वारा निपटान कराने पर, पर्यावरण (संरक्षण) अधिनियम 9९८६, के तहत कार्यवाही हो सकती है।
- गलत ढंग से रखरखाव या अकस्मिक टूट–फूट के खतरे
 - रता के प्रति प्रति भाग अगर पर कूट न उपरा क) लीड, कैंडनियम व जिंक की मौजूदगी के कारण सभी पिक्चर टयूब खतरनाक होती है। पिक्चर टयूब में विभिन्न रसायनों तथा भारी धातुओं की मौजूदगी के कारण वातावरण में इनके रिसाव से कैंसर, जन्म दोष, हार्मोन विघटन, और शरीर के अंगो को नुकसान हो सकता है। ये राभी रसायन मिट्टी में, मू–गर्म जल में, हवा में घूल कर हमारे शरीर में प्रवेश कर सकते है।
 - ख) यदि बैटरियों का गलत ढंग से निपटान किया जाता है, तो इससे पर्यावरण को काफी अधिक नुकसान हो सकता है। रासायनिक उप–उत्पाद खतरनाक ्रित भी व करना में का राजा था नामा होते हैं साथ सकते हैं जोवे मनारा का का का जान के लिए खाराका हो राजा हो राजा होते हैं। बैटरियों में पाए जाने वाली धातुएँ व स्यायन मिड्री में मिल सकते हैं जोवि के नुज़रों, पेड़-पीछी विश्वा ज आग में फेंके जाते हैं, तो वे विष्फोट कर सकते हैं तथा जहरीती गैसों को छोड़ सकते हैं जोकि स्वास्थ्य के लिए हानिकारक हो सकती हैं।
- इस उत्पाद के निपटारण हेतु या फिर नजदीकी संग्रह केन्द्र का पता लगाने के लिए, कृपया टोल फ्री नम्बर १८००–१८०–९९९९ (सीमित क्षेत्र में उपलब्ध) पर सम्पर्क करें। सभी संग्रह केन्द्र एवं पिक—अप सुविधाएं बाहरी एजेन्सी द्वारा चलायी जाती हैं। LG Electronics India Pvt. Ltd. सिर्फ सुविधा प्रदान कराने का माध्यम है। अधिक जानकारी के लिए वेबसाइट देखेंः http://www.lge.com/in

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.

		32LN54**	37LN54**	39LN54**
		32LN5400-TA	37LN5400-TA	39LN5400-TA
		32LN541B-TB	37LN541B-TB	39LN541B-TB
		32LN5420-TC	37LN5420-TC	39LN5420-TC
		32LN542B-TC	37LN542B-TC	39LN542B-TC
		32LN5430-TD	37LN5430-TD	39LN5430-TD
		32LN543B-TD	37LN543B-TD	39LN543B-TD
		32LN5440-TJ	37LN5440-TJ	39LN5440-TJ
		32LN544B-TJ	37LN544B-TJ	39LN544B-TJ
		32LN542Y-TC	37LN542Y-TC	39LN542Y-TC
		32LN542Z-TC	37LN542Z-TC	39LN542Z-TC
MODELS		32LN543Y-TD	37LN543Y-TD	39LN543Y-TD
		32LN543Z-TD	37LN543Z-TD	39LN543Z-TD
		32LN544Y-TJ	37LN544Y-TJ	39LN544Y-TJ
		32LN544Z-TJ	37LN544Z-TJ	39LN544Z-TJ
		32LN541B-TC	37LN541B-TC	39LN541B-TC
		32LN541Y-TC	37LN541Y-TC	39LN541Y-TC
		32LN540B-TA	37LN540B-TA	39LN540B-TA
		32LN5460-TA	37LN5460-TA	39LN5460-TA
		32LN546B-TA 32LN5460-TM	37LN546B-TA 37LN5460-TM	39LN546B-TA 39LN5460-TM
		32LN546B-TM	37LN5460-TM	39LN546B-TM
		32LN546Y-TM	37LN546Y-TM	39LN546Y-TM
		32LN546Z-TM	37LN546Z-TM	39LN546Z-TM
Dimensions	With stand (mm)	738.0 x 497.0 x 207.0	849.0 x 561.0 x 236.0	894.0 x 587.0 x 236.0
(W x H x D) Without stand(mm)		738.0 x 449.0 x 79.0	849.0 x 512.0 x 79.0	894.0 x 537.0 x 79.0
Weight	With stand (kg)	7.0	9.1	9.7
	Without stand (kg)	6.4	8.0	8.6
Power require	ment	AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz

		42LN54**	47LN54**	50LN54**
MODELS		42LN5400-TA 42LN541B-TB 42LN5420-TC 42LN542B-TC 42LN5430-TD 42LN543B-TD 42LN5440-TJ 42LN544B-TJ 42LN5442-TC 42LN542Y-TC 42LN543Y-TD 42LN543Y-TD 42LN5442-TJ 42LN5441B-TC 42LN5448-TJ 42LN5448-TJ 42LN5448-TD 42LN5442-TD 42LN5448-TC 42LN5448-TC 42LN5448-TA 42LN5468-TA 42LN5468-TA 42LN5468-TM 42LN5468-TM 42LN5468-TM 42LN5462-TM	47LN5400-TA 47LN541B-TB 47LN5420-TC 47LN542B-TC 47LN5430-TD 47LN5438-TD 47LN5448-TJ 47LN5448-TJ 47LN542Y-TC 47LN5437-TD 47LN5437-TD 47LN5432-TC 47LN5432-TD 47LN5434Y-TJ 47LN5448-TJ 47LN5432-TC 47LN5432-TD 47LN5432-TD 47LN5448-TJ 47LN5448-TJ 47LN5448-TJ 47LN5448-TJ 47LN5448-TJ 47LN5448-TJ 47LN5448-TJ 47LN5468-TA 47LN5468-TA 47LN5468-TM 47LN5468-TM 47LN5468-TM 47LN5462-TM	50LN5400-TA 50LN541B-TB 50LN5420-TC 50LN542B-TC 50LN543B-TD 50LN543B-TD 50LN5440-TJ 50LN5442-TC 50LN542Y-TC 50LN542Y-TC 50LN543Y-TD 50LN543Y-TD 50LN544Z-TJ 50LN541B-TC 50LN541B-TC 50LN541B-TC 50LN5460-TA 50LN5460-TA 50LN546B-TA 50LN546B-TM 50LN546B-TM 50LN546Y-TM 50LN546Z-TM
Dimensions	With stand (mm)	968.0 x 629.0 x 236.0	1080.0 x 694.0 x 264.0	1136.0 x 727.0 x 264.0
(W x H x D)	Without stand(mm)	968.0 x 579.0 x 79.0	1080.0 x 642.0 x 80.5	1136.0 x 673.0 x 82.1
Weight	With stand (kg)	10.7	14.5	15.6
	Without stand (kg)	9.6	13.1	14.2
				1
Power require	ment	AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz
Power require	ment	AC 100-240 V~ 50 / 60 Hz 55LN54**	AC 100-240 V~ 50 / 60 Hz 60LN54**	AC 100-240 V~ 50 / 60 Hz 32LN565*
Power require	ment			
MODELS	ment With stand (mm)	55LN54** 55LN5400-TA 55LN5420-TC 55LN5420-TC 55LN542B-TC 55LN543B-TD 55LN543B-TD 55LN543B-TD 55LN543C-TC 55LN543Y-TC 55LN543Y-TD 55LN543Z-TD 55LN543Z-TD 55LN544Z-TJ 55LN544Z-TJ 55LN544D-TA 55LN5460-TA 55LN546B-TA 55LN546B-TA 55LN546B-TM 55LN546B-TM	60LN54** 60LN5400-TA 60LN5420-TC 60LN5420-TC 60LN542B-TC 60LN5430-TD 60LN543B-TD 60LN543B-TD 60LN543B-TD 60LN5442-TC 60LN5422-TC 60LN5432-TD 60LN5432-TD 60LN5442-TJ 60LN5442-TJ 60LN5442-TJ 60LN5445-TA 60LN5460-TA 60LN5460-TM 60LN546B-TA 60LN546B-TM 60LN546P-TM	32LN565*
MODELS		55LN54** 55LN5400-TA 55LN541B-TB 55LN5420-TC 55LN542B-TC 55LN542B-TC 55LN543B-TD 55LN543B-TD 55LN5440-TJ 55LN542Y-TC 55LN542Z-TC 55LN543Y-TD 55LN543Z-TD 55LN543Z-TD 55LN5447-TJ 55LN5441Y-TC 55LN540B-TA 55LN546B-TA 55LN546B-TA 55LN546B-TM 55LN5462-TM	60LN54** 60LN5400-TA 60LN541B-TB 60LN542B-TC 60LN542B-TC 60LN543B-TD 60LN543B-TD 60LN543B-TD 60LN5449-TJ 60LN5442Y-TC 60LN543Y-TD 60LN543Y-TD 60LN543Z-TD 60LN544Y-TJ 60LN544TJ 60LN544B-TA 60LN546B-TA 60LN546B-TM 60LN546B-TM 60LN546Z-TM	32LN565* 32LN5650-TA
MODELS	With stand (mm)	55LN54** 55LN5400-TA 55LN5420-TC 55LN5420-TC 55LN5420-TC 55LN5420-TC 55LN5420-TC 55LN5430-TD 55LN5430-TD 55LN5430-TD 55LN5430-TD 55LN5432-TC 55LN5432-TC 55LN5432-TD 55LN5432-TD 55LN5442-TJ 55LN5442-TJ 55LN5442-TJ 55LN5442-TJ 55LN5442-TJ 55LN5442-TJ 55LN5442-TJ 55LN5442-TJ 55LN5442-TJ 55LN5460-TA 55LN5460-TA 55LN5460-TM 55LN5460-TM 55LN5462-TM 55LN5462-TM 55LN5462-TM 1250.0 x 790.0 x 297.0	60LN54** 60LN5400-TA 60LN5420-TC 60LN5420-TC 60LN5420-TC 60LN5430-TD 60LN5430-TD 60LN543B-TD 60LN543B-TD 60LN5449-TJ 60LN5442-TC 60LN5432-TC 60LN5432-TD 60LN5432-TD 60LN5432-TD 60LN5447-TJ 60LN5447-TJ 60LN546B-TA 60LN546B-TA 60LN546B-TA 60LN546B-TM 60LN546B-TM 60LN5462-TM 1359.0 x 852.0 x 297.0	32LN565* 32LN5650-TA 743.0 x 499.0 x 206.0

		32LA61**	42LA61**	50LA61**
MODELS		32LA6130-TB 32LA6150-TC 32LA615B-TC 32LA613B-TB 32LA616Y-TC 32LA616Y-TD 32LA6160-TD 32LA616B-TD 32LA616B-TD 32LA617B-TE 32LA616Y-TD	42LA6130-TB 42LA6150-TC 42LA615B-TC 42LA613B-TB 42LA615Y-TC 42LA615Y-TC 42LA6160-TD 42LA616B-TD 42LA6170-TE 42LA617B-TE 42LA617P-TE	50LA6130-TB 50LA6150-TC 50LA615B-TC 50LA613B-TB 50LA615Y-TC 50LA615Y-TC 50LA6160-TD 50LA616B-TD 50LA6170-TE 50LA617B-TE 50LA616Y-TD
Dimensions	With stand (mm)	733.0 x 499.0 x 242.0	964.0 x 631.0 x 294.0	1131.0 x 725.0 x 327.0
(W x H x D)	Without stand(mm)	733.0 x 444.0 x 78.0	964.0 x 573.0 x 78.0	1131.0 x 667.0 x 80.9
Weight With stand (kg) Without stand (kg)		7.6	11.8	17.0
		6.4	10.0	14.5
Power require	ment	AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz	AC 100-240 V~ 50 / 60 Hz

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

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

Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)
720x480	31.469	59.94
	31.5	60
720x576	31.25	50
1280x720	37.5	50
	44.96	59.94
	45	60
1920x1080	33.72	59.94
	33.75	60
	28.125	50
	26.97	23.97
	27	24
	33.716	29.976
	33.75	30.00
	56.25	50
	67.43	59.94
	67.5	60

HDMI-DTV supported mode

Component port connecting information

Component ports on the TV		Y	P _B	P _R	
Video output ports on DVD player		Y	P _B	P _R	
		Y	B-Y	R-Y	
		Y	Cb	Cr	
		Y	Pb	Pr	
Signal	Component				
480i/576i	0				
480p/576p		0			
720p/1080i	0				
10900	0				
1080p	(50 Hz / 60 Hz only)				

HDMI-PC supported mode

Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)
640x350	31.468	70.09
720x400	31.469	70.08
640x480	31.469	59.94
800x600	37.879	60.31
1024x768	48.363	60.00
1152x864	54.348	60.053
1360x768	47.712	60.015
1280x1024	63.981	60.020
1920x1080	67.50	60.00

-(Except for 32LN56**, 32/37LN541B, 32LN542B, 32/37LN543B, 32LN544B, 32LN542Z, 32LN543Z, 32LN544Z, 37LN541Y, 37LN543Y)

Note: To use the TV as secondary monitor with PC/Laptop connected through HDMI cable, it is recommended to select input label as PC.

3D Supported Mode Automatically

Video, which is input as below media contents is switched into the 3D screen automatically.
The method for 3D digital broadcast may differ depending on the signal environment. If video is not switched automatically into 3D, manually convert the settings to view 3D images.

Input	Signal	Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Playable 3D video format
		o 1280X720	37.5	50	Side by Side(half),
	720p		45	60	Top and Bottom
	720p		75	50	Frame packing
			89.9 / 90	59.94 / 60	Frame packing
	1080i	1920X1080	28.125	50	Side by Side(half),
HDMI	10001	1920X1080	33.7	60	Top and Bottom
		080p 1920X1080	27	24	Side by Side(half),
1080p			33.7	30	Top and Bottom
	1080p		53.95 / 54	23.98 / 24	Frame packing
			56.3	50	Side by Side(half),
		67.5	60	Top and Bottom	
DTV	720p	1280X720	37.5	50	Side by Side, Top and Bottom
DIV	1080i	1920X1080	28.125	50	Side by Side, Top and Bottom
USB	1080p	1920X1080	33.75	30	Side by Side, Top and Bottom, MPO(Photo)

NOTE -

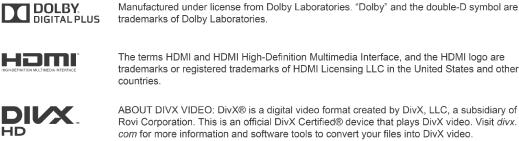
• For Auto-Detection of 3D, HDMI Cable Version should be above 1.4

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ENGLISH

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ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

"DivX Certified® to play DivX® video up to HD 1080p, including premium content."

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EXTERNAL CONTROL DEVICE SETUP

To obtain the external control device setup information, please visit www.lg.com

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

Terms & Condition

- The warranty is confined to the first purchaser of the LG product only & is non-transferable.
- Proof of purchase (i.e. bill of sale, invoice or purchase receipt) must be presented when requesting service under warranty. Repairs & replacements will be carried out by the Authorized Service Centers of LGEIL. In case the customer shifts the place of residence 3
- Repairs a replacements will be carried out by the Authorized Service Centre directly or call our help line no's (toll free). Repairs under warranty period, it is advised to contact Authorized Service Centre directly or call our help line no's (toll free). Repairs under warranty shall be carried out by an authorized service centre directly or call our help line no's (toll free). For units installed beyond municipal limits of the jurisdiction of company's Authorized Service Center and bring the unit to the authorized service center at its 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 5 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.
- 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. 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 8. 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.
- In case of any damage to the product / customer abuse/ repairs by un-authorized personnel / misuse detected/ by the Authorized Service 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. 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
- 10
- only under the warranty period. 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 11. defect being noticed in the equipment during warranty period. 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
- 12. obligation to do so in a specified period of time
- Warranty does not cover accessories external to the equipment supplied by the dealer /LG as promotional scheme. In event of any unforeseen circumstance, spares not being available then the company's prevailing depreciation rules will be binding on the 13
- 14. purchaser to accept as a commercial solution in lieu of repairs. If any colored internal or external components are replaced, there will be commitment to ensure that the shades match with the original or 15.
- other components. The replaced shades, patterns, tints 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. Bright dots / Dark dots hereinafter referred as Pixels within the permissible limit shall not be treated as defect and will not be covered under
- 16. 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 TV.
- The unit shall be operated with variation of + 5% of rated voltage at 50Hz. Any failure due to voltage / fluctuation beyond specified 17. tolerance will not be covered under warranty.

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

- 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. The product is not operated according to instructions given in the Operating Instruction Booklet.
- 3. 4. Defects are caused by improper or reckless use, which shall be determined by the company personnel
- Any repair work is carried out by persons other than authorized service personnel. Defects are caused by due to causes beyond control like lightening, abnormal voltage, acts of God or while in transit to service center or 5. 6. purchaser's residence. The warranty is not valid in case, the serial number is deleted, defected or altered.
- 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, 8 exposure to abnormally corrosive conditions or entry by any insect, vermin or foreign object in the Product. 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 Only courts in state of Delhi shall have the jurisdiction for settling any claims, disputes arising under the warranty.
- 11.

CUSTO	DMERS COPY
MODEL NO. :	SERIAL NO.:
DATE OF PURCHASE :	
CUSTOMER NAME & ADDRESS	DEALER NAME & ADDRESS
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 que	ery related to the after sales service you may please contact us o	on the numbers listed below.
BRANCH ADDRES	S	
<u>Branch</u> Ahmedabad	- <u>Address</u> LGEIL,233-234,Platinum Plaza,Nr. Judges Bunglow cross Road, Bodakdev, Ahmedabad - 54,	Branch No 40040013-14
Asansol	LGEIL,Block-E,Ist Floor, P C Chattarjee Market,Rambandhu Tala,	3292009/3292010 Fax No:- 2215170
Aurangabad	GT Road (E) Asansol-713303, LGEIL,302 CIDCO No 3, Opp Hotel Ramgiri, Jalna Road,Aurangabad - 431003,	5625705/ (Fax) 2474055/ 32095436/32095437/32095438
Bangalore Bhopal	LGEIL, No. 914, 2nd Floor, Shri Venkateshwara Complex, Opp. IBP Petrol Bunk, 80ft Road, 6th Block, Koramangala - Banglore - 560095, LG Electronics India Private Limited.2nd Floor, Alankar Complex, Plot No.10,	41145145/41144750/41144751 4262847/4229861(Fax) 4262848
Bhubaneshwar	M.P. Nagar Zone - II, BHOPAL -PIN 462011, LGEIL, Plot No.02,1st Fir,Bapuji Nagar, Bhubaneshwar- 751009,	2531430, 2534280
Calcutta Chandigarh Chennai Cochin	LGEIL, 1,Ho-Chi-Min-Sarani, 6th Floor, Metro Towers, Calcutta-700071, LGEIL, SCO No. 142-143, 3rd Floor, Sector-34A Chandigarh160002 LGEIL,AA11,2nd Avenue, Fatima Tower, Anna Nagar West, Chennai-600040 LGEIL,40/1270, Vasudeva Buildings, T.D. Road ,Ernakulam Cochin-682011	22883254 (51) Fax 508738990 (Fax) 5089107 6551050104 (Fax) 26203506 2369765,23697744, 4027444,4027555,2360977(Fax)
Coimbatore Delhi Dehradun	LGEIL, 250a, Sanganur Main Road, Kannappa Nagar, Coimbatore-641027 LGEIL, A-27, Mohan Co-operative, Industrial Estate, New Delhi LGEIL, M - 22, Commercial Motors Compound, Mohabewala Indl. Area, Delhi-Saharanpur Road, Dehradum (Uttarakhand)	2332197,232195 26991412/11/13 (Fax)26991410 2644213/283
Gurgaon Ghaziabad Guwahati	LGEIL,II nd Fir, A Block, Centre Point Bldg, Sushant Lok , PH-I, Gurgaon-122001 LGEIL, ,J-10, RDC Rajnagar Ghaziabad - 201001 LGEIL, Shantineer Bhawan, C K Aqqarwal Path, Chenikurthi, Guwahati-781003	4047461-62-63/4272867 4047460 (Fax) 9811354152/3/64/65/266 2663895/2666958/2665983/
Hyderabad	LGEIL, 1st Floor, Survey No.54, Pulla Reddy Building,	2668984- Telefax 27207504,05,06/27204094
Hubli	Vikarampuri Main Road Kharkhana, LGEIL,1 Floor, Above Bellad & Co., Near Bannigida Busstop,	27201462(Fax) 4250251/52
Indore Jaipur	Gokul Road Hubil-580030 LGEIL, 3rdffr,304 Bansi Trade Centre,581/5 M.G.Road,Indore-452003 LGEIL,B-71,Sahakar Marg, Lal Kothi Scheme, Jaipur-302015	4065523~24, 4082157(Fax) 5111118/5113028/5105392
Jammu	LGEIL, Plot No52, Yard No. 6, Transport Nagar, Narwal, Jammu-180006	5111540 (Fax) 2477420, 2477419, 2474396, 2474384
Jodhpur Karnal	LGEIL,22(1-A)/21(2-B)/2, RIICO Heavy Industrial area, Jodhpur - 342003 LG ELECTRONICS INDIA PVT LTD, Super Tyre Building, Near New Anaj Mandi, Opp , New World Restauarnt, G.T road Karnal, Haryana	
Lucknow Ludhiana Mumbai(N & S)	LGEIL, B- 537,Hari Kunj, Keshav Nagar, Sitapur Road Lukhnow -226020 LGEIL, Village Jhande, Near Badowal Railway Station, Opp ferozpur Road Ludhiana. LGEIL, Trade Star, 4th Floor, A Wing, J.B Nagar, Andheri Kurla Road, Andheri (E) Mumbai-400059	2757538,39, 2759121 (Fax) 2757559 2804412 - 19 28352882-2887, 28352889 (Fax)
Nagpur Patna	LGEIL, 5a,Road No.13,Behind Msrtc Workshop, MIDC Hinga,Nagpur-440016 LGEIL, 2nd Floor, Ankit Chandra Deep Complex, Bander Bageecha, Near Samrat Hotel, Patra. 800001.	235120, 235122, (Fax) 234401 3298714, 2541845(Fax)
Pune	LGEIL, 105/106, Premium Point,GM Road, Opp Modern High School, Illrd Floor, Shivaji Marg. Pune -411005	66030100,732/733/734/735 66030740 (Fax)
Rajkot Raipur	LGEIL, Sanskruti Apartment, Opp. Dr. Ambedkar Bhawan , Near Atithi Chowk , Akshar Road , Rajkot - 360004 613 to 616 , 6th Floor, Offizo, Magneto - The Mall, GE Road, Raipur-Pin - 492001	2481499, 2467692(FAX) 4053171/4037470
Ranchi Surat	LGEIL1402,Commerce Tower, Opp. Gel Church Complex, Main Road, Ranchi LGEIL1001-1004,Ascon Plaza, Ilnd Flr, Anand Mahal Road, Behind Bhulka Bhavan School, Adajan, Surat 395009	(Fax) 4038426/10/11 3294026, 2331815 2730982/83, 2730984 (Fax)
Thane	LGEIL, Gall Śhop No - 206,207 , 2nd Floor , Sai Plaza , Above Vijay Sales Opp. Cine Wonder Mall , Ghodbunder Road , Thane(West)-400607	25472633/2637, 25472602 (Fax)
Varanasi Vijaywada	LGEIL, Pama Complex, DLW, Lahartara Road, Shivdaspur, Manduadih, Varanasi UP-221002 LGEIL, Door No 32-2/1-7. Ratnamamba Street, Prajasakti Nagar,	2373432/36/37 2497283/87, (Fax) 2497284
Warangal	Vijaywada - 520010, Andhra Pradesh LGEIL, House No. 1-8-598/1 First Floor, Beside Hdfc Bank Nakkalgutta,	2551453
Kozhikode	Hanamakonda-506001 (warangal) LGEIL, 3/568, Thripuri Building, Wayanadu Road, First Floor, Near K.S.F.E, East Nadakkavu, Calicut-11, Pin-673011	2366755, 2366756, 2366678 (Fax) 2766678
"Note : Addre	ess and contact no's are subject to change without prior notice "	
	Email: serviceindia@lge.com	
	1800-180-9999	
	(Toll Free) (Send SMS)	
	arcz serviceindia@lge.com	

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 www.



Record the model number and serial number of the TV.

Refer to the label on the back cover and quote this information to your dealer when requiring any service.

MODEL _____

SERIAL ____

(Only DTV)



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