User's Guide Specification

담 당	관 리 자	
JY Choi 12.02.05	HJ Shin 11.12.15	JO Kim 11.12.15

1. Model Description

MODEL	42/50PA4500/4520	BRAND	LG	Part No.	MFL67230031 (1202-REV01)
SUFFIX	MJ	Product Name	42/50PA4500/4520		

2. Printing Specification

1. Trim Size (Format) : 170 mm x 240 mm (Tolerance +/- 5 mm)
2. Printing Colors
• Cover : 1 COLOR (BLACK)
• Inside : 1 COLOR (BLACK)
3. Stock (Paper) Maplitho grade below tolerance for GSM is 5 g/m2
• Cover : Uncoated paper , 백상지 80 g/㎡
• Inside : Uncoated paper , 백상지 80 g/㎡
4. Printing Method : Off-set
5. Bindery : Saddle stitch
6. Language : English
7. Number of pages : 32

NOTES

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

3. Special Instructions

(1) Origin Notification
* LGEIN : Printed in Indonesia
* LGESP : Printed in Brazil
* LGEND : Printed in China
* LGEMA : Printed in Poland
* LGEWA : Printed in U.K.
* LGEMX : Printed in Mexico
* LGEIL : Printed in India

4. Changes

REV. NO.	MM/DD/YY	SIGNATURE	CHANGE NO.	CHANGE CONTENTS
10				
9				
8				
7				
6				
5				
4				
3				
2				
1	Feb/05/12	CHOI JIN YOUNG	EKPC200058	Added Isolator and changed PA49** contents

Pagination sheet

P/NO. MFL67230032
Total pages : 96 pages

LG(EN) Front cover P/no	**2** …	… …	… …	**23**	**LG(EN)** Back cover
LG(FR) Front cover	**2** …	… …	… …	**23**	**LG(FR)** Back cover
LG(POR) Front cover	**2** …	… …	… …	**23**	**LG(POR)** Back cover
LG(ARA) Back cover	**23** …	… …	… …	**2**	**LG(ARA)** Front cover

LG
Life's Good

OWNER'S MANUAL
PLASMA TV

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

PA45**
PA49**
PA65**

MFL67230031

P/NO : MFL67230031 (1202-REV01)

www.lg.com

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)"

ENGLISH

SAFETY INSTRUCTIONS

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

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

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

PRECAUTION IN INSTALLING THE PRODUCT

WARNING

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

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

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

CAUTION

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

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

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

ELECTRICAL POWER RELATED PRECAUTIONS

WARNING

Make sure to connect the power cable to a properly earthed outlet.
- You may be electrocuted or injured.

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

Never touch this product or antenna during a thunder or lighting storm.
- You may be electrocuted.

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.

CAUTION

Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.

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

PRECAUTIONS WHEN MOVING THE PRODUCT

WARNING

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

CAUTION

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

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

PRECAUTIONS WHEN USING THE PRODUCT

WARNING

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

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

Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

IMPORTANT INFORMATION TO PREVENT "IMAGE BURN / BURN-IN" ON YOUR TELEVISION SCREEN
- When a fixed image (e.g. logos, screen menus, video game, computer display or teletext pages) is displayed on the television for an extended period it can become permanently imprinted on the screen. This phenomenon is known as "image burn" or "burn-in". Image burn is not covered under the manufacturer's warranty.
- In order to prevent image burn, avoid displaying a fixed image on your television's screen for a prolonged period (2 or more hours for LCD, 1 or more hours for Plasma).
- Image burn can also occur on the letterboxed areas of your television if you use the 4:3 aspect ratio setting for an extended period.

ENGLISH

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ADDITIONAL INFORMATION

Viewing the owner's manual

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

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

2 Click Owner's Manual on the web page.

3 View the owner's manual.

NOTE

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

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NOTE

- Image shown may differ from your TV.
- Your TV's OSD (On Screen Display) may differ slightly from that shown in this manual.
- Your TV's feature may vary from country to counrty depending on channel broadcast system.

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.

Only 42/50PA45**, 50/60PA65**

Remote control, Batteries (AAA)
(See p. 15)

Owner's manual, CD manual

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

Screw for assembly

4 EA, M4 x 30 (See p. 10~11)

3 EA, M5 x 16 (See p. 10)

Power Cord Holder
(See p. 12)

Power Cord

Protection Cover
(See p. 11)

Ferrite core
(Depending on model)

Cable Holder
(See p. 12)

Stand Body
(See p. 10)

Stand Base
(See p. 10)

Isolator
(Depending on model)
(See p. 7)

Only 42/50PA49**

Remote control, Batteries (AAA)
(See p. 15)

Owner's manual, CD manual (Included Pentouch Software)

Pentouch Caution Guidelines

Screw for assembly

4 EA, M4 x 30 (See p. 10~11)

3 EA, M5 x 16 (See p. 10)

Polishing cloth
(Depending on model)
Gently wipe the spots on the cabinet with the polishing cloth.

Power Cord

Protection Cover
(See p. 11)

Cable Holder
(See p. 12)

Power Cord Holder
(See p. 12)

Ferrite core
(Depending on model)

D-sub 15 pin signal cable

Eye-bolt & Wall bracket
2 EA (See p. 13)

Cradle

Touch Pen Dongle (AN-TD200)

Charging Cable

Tip
The number of tip may differ depending on the model.

Touch Pen (AN-TP300)
The number of touch pen may differ depending on the model.

Stand Base
(See p. 10)

Stand Body
(See p. 10)

Isolator
(Depending on model)
(See p. 7)

ENGLISH

CAUTION

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

NOTE

- The items supplied with your product may vary depending on the model and Country.
- Product specifications or contents of this manual may be changed without prior notice due to upgrade of product functions.
- How to use the ferrite core.

  This feature is not available for all country.

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

[to an External device]

[to the TV]

[Figure 1]

(Gray)
[Cross Section of Ferrite Core]

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

[to a wall plug]

[to the TV]

[Figure 2]

(Black)
[Cross Section of Ferrite Core]

3. Use the ferrite core to reduce the electromagnetic interference in the component Y, Pb, Pr, L, R cable. Place the ferrite core close to the TV.

[to a wall plug]

[to the TV]

(Black)
[Cross Section of Ferrite Core]

[Figure 3]

*Above Pictures may differ from the actual.

4. Use the ferrite core to reduce the electromagnetic interference in the charging cable.
Wind the charging cable on the ferrite core once. Place the ferrite core close to an external device and the cradle or touch pen.

[to an External device]

[to the Cradle or Touch pen]

[Figure 4]

(Gray)
[Cross Section of Ferrite Core]

- If there are three ferrite cores, follow as shown in Figures 1 and 2.
- If there are four ferrite cores, follow as shown in Figure 1, 2 and 3.
- If there is charging cable, additionally follow as shown in Figure 4.

- 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

Separate purchase

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

AN-TP300
Touch Pen, Cradle
The number of touch pen and cradle may differ depending on the model.

Compatibility	42/50PA45**	42/50PA49**	50/60PA65**
AN-TP300 Touch Pen, Cradle		•	

Parts and buttons

NOTE

- 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.

CAUTION

- Do not step on the glass stand or subject it to any impact. It may break, causing possible injury from fragments of glass, or the TV may fall.
- Do not drag the TV. The floor or the product may be damaged.
- Some models have a thin film attached on to the screen and this must not be removed.

ENGLISH

Only 42/50PA45**, 42/50PA49**, 50/60PA65**

■ Image shown may differ from your TV.

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

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

Lifting and moving the TV

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

CAUTION

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

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

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

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

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

ENGLISH

Setting up the TV

■ Image shown may differ from your TV.

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

Attaching the stand

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

Only 42/50PA45**, 42/50PA49**,50/60PA65**

1

2

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.

3

CAUTION

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

■ Image shown may differ from your TV.

To detach the stand,

1

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.

2

NOTE

- This will protect the opening from accumulating dust and dirt.
- When installing the wall mounting bracket, use the Protection cover.

3

CAUTION

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

Tidying cables

1 Install the **Power Cord Holder** and **Power Cord**. It will help prevent the power cable from being removed by accident.

2 Gather and bind the cables with the **Cable Holder**.

■ Image shown may differ from your TV.

CAUTION

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

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.

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

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

■ Image shown may differ from your TV.

Securing the TV to a wall (Depending on model)

1 Insert and tighten the eye-bolts on the back of the TV.
- If there are bolts inserted at the eye-bolts position, remove the bolts first.

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

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

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

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

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

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

Mounting on a wall

Attach a wall mount bracket at the rear of the TV carefully and install the wall mount bracket on a solid wall perpendicular to the floor. When you attach the TV to other building materials, please contact qualified personnel.

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

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

■ Image shown may differ from your TV.

Wall Mounting Bracket

Model	42/50PA45** 42/50PA49** 50PA65**	60PA65**
VESA (A x B)	400 x 400	600 x 400
Standard screw	M6	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 authorized LG wall mount bracket and contact the local dealer or qualified personnel.
- Do not over tighten the screws as this may cause damage to the TV and void your warranty.
- Use the screws and wall mount bracket that meet the VESA standard. Any damages or injuries by misuse or using an improper accessory are not covered by the warranty.

NOTE

- Use the screws that are listed on the VESA standard screw specifications.
- The length of screws may differ depending on the wall mount. Make sure to use the proper length.

ENGLISH

REMOTE CONTROL

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

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

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

CAUTION

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

- In Analogue TV and in some countries, some remote control buttons may not work.

or

I (POWER)	Turns the TV on or off.
ENERGY SAVING	Adjusts the brightness of the screen to reduce energy consumption .
INPUT	Changes the input source; Turns the TV on .
TV/RAD	Selects Radio, TV and DTV programme.
Number buttons	Enters numbers.
LIST	Accesses the saved programme list.
Q.VIEW	Returns to the previously viewed programme.
◿ + -	Adjusts the volume level.
FAV	Accesses your favourite programme list.
MUTE	Mutes all sounds.
P∧∨ (P + –)	Scrolls through the saved programmes.
PAGE	Moves to the previous or next screen.
GUIDE	Shows programme guide.
SETTINGS	Accesses the main menus, or saves your input and exit the menus.
Q. MENU	Accesses the quick menus.
Navigation buttons (up/down/left/right)	Scrolls through menus or options.
OK	Selects menus or options and confirms your input.
⮌	Returns to the previous level.
INFO	Views the information of the current programme and screen.
EXIT	Clears all on-screen displays and return to TV viewing.
Coloured buttons	These access special functions in some menus.
1 TELETEXT BUTTONS	These buttons are used for teletext. For further details, see the 'Teletext' section.
SUBTITLE	Recalls your preferred subtitle in digital mode.
Control buttons (■, ▶, II, ◀◀, ▶▶)	Controls the MY MEDIA menus, or the SIMPLINK compatible devices (USB,SIMPLINK).
SIMPLINK	Accesses the AV devices connected with the HDMI cable through HDMI-CEC. Opens the SIMPLINK menu.
RATIO	Resizes an image.
AV MODE (Depending on model)	Selects an AV mode

■ Image shown may differ from your TV.

ENGLISH

WATCHING TV

Connecting an antenna

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

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

NOTE

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

Turning the TV on for the first time

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

1 Connect the power cord to a power outlet.

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

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

NOTE

- You can also access **Factory Reset** by accessing **OPTION** in the main menus.

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

Language	Selects a language to display.
⇩	
Mode Setting	Selects **Home Use** for the Home environment.
⇩	
Country	Selects a country to display. (Except Israel)
⇩	
Time Zone	Selects a Time Zone to display.(Only Australia)
⇩	
Auto Tuning	Scans and saves available channels automatically.

NOTE

- DTV mode control buttons may not function based on country broadcasting circumstances. (Only DTV)
- In country that Digital broadcasting regulation isn't fixed, some DTV function may not work depending on digital broadcasting circumstances. (Only DTV)
- To display images in the best quality for your home environment, select **Home Use**.
- **Store Demo** is suitable for the retail environment.
- If you select **Store Demo**, the any customized settings will switch back to the default settings of **Store Demo** in 5 minutes.

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

NOTE

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

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

MAKING CONNECTIONS

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

NOTE

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

■ Image shown may differ from your TV.

Connecting your Unit

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

ENGLISH

ENTERTAINMENT

Connecting USB storage devices

Connect USB storage devices such as a USB flash memory, external hard drive to the TV and use multimedia features (See “Browsing files” on page 19).
Connect a USB flash memory or USB memory card reader to the TV as shown on the following illustration. The My media screen appears, “POP UP MENU” will not be displayed while the OSD including Menu, EPG or Schedule list is activated.

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

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

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

3 When pop-up window appears then press **OK**.

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

■ Image shown may differ from your TV.

CAUTION

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

Tips for using USB storage devices

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

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

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

■ Image shown may differ from your TV.

Browsing files

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

1 Connect a USB storage device.

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

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

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

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

ENGLISH

TROUBLESHOOTING

General

Problem	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.
Image appears slowly when the TV turns on.	• The image is muted during the product start up process. This is normal. If the image does not appear in a few minutes, unplug the TV for 30 seconds and try again. If the image still does not appear, contact the authorized service centre in your local area.
Cannot connect external devices.	• See "Connection Overview" and connect an external device.
The TV turns off suddenly.	• Check the power control settings. The power supply may be interrupted. • Check if the Auto sleep feature is activated in the Time settings. See "Sleep Timer". • If there is no signal while the TV is on, the TV will turn off automatically after 15 minutes of inactivity.

Audio

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

Video

Problem	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.
Black spots appear on the screen.	• Several pixels in red, green, white, or black may appear on the screen that can attribute to the characteristics of the panel. This is normal.
The display offset is wrong.	• Adjust the position setting in the Picture menu. • Check if the video card resolution and frequency are supported by the product. If the frequency is out of range, set to the recommended resolution using the display settings on the external device.
Thin lines appear in the background of the screen.	• Check the video cable connections.
Horizontal noises appear or characters blur.	• Adjust the Phase setting in the Picture menu. See "SCREEN".
The reception on some channels is poor	• Scroll to other channels. There may a problem with the broadcast. • The station signal may be weak. Aim the antenna to the proper direction. • Check if there is local interference such as an electrical appliance or power tool.

Pentouch

Problem	Solution
The touch pen does not work.	• Check that you used the remote control to enter Pentouch mode. • Check that the Pentouch dongle is connected to the computer and the red LED is on. • Press the Touch Home button on the touch pen to check that it is powered on. • Check that the touch pen is paired for use. (The touch pen is correctly paired if the red LED is on once when you press the Touch Home button on the touch pen.) • Set the computer screen to display only on the TV.
The TV screen doesn't look normal when using Pentouch.	• A Check that the computer is correctly connected to the TV. • A Check that you are using the optimal resolution. • Set the aspect ratio on the TV to Just Scan.
The touch pen is touched on wrong positions.	• Set the computer screen to display only on the TV. • If the point you touch on the TV screen using the touch pen and the point indicated as touched on the computer screen do not match when the computer and the TV are connected by a PC signal (RGB) cable, use the TV remote control to select [Home] → [PICTURE] → [SCREEN] (RGB) , then select [Auto Configure] to adjust the screen.
The touch pen movement is not smooth.	• Check whether the computer and the TV are too far from each other. Check whether there are too many obstructions between the computer and the TV. • A Check whether many other applications are running on the computer. (Please avoid running other applications while using the Pentouch programme.)

SPECIFICATIONS

MODELS		42PA45** (42PA4500-TF / 42PA4520-TC)	50PA45** (50PA4500-TF / 50PA4520-TC)
Dimensions (W x H x D)	With stand	983.6 mm x 655.0 mm x 246.7 mm	1168.0 mm x 758.0 mm x 297.0 mm
	Without stand	983.6 mm x 601.3 mm x 58.0 mm	1168.0 mm x 704.0 mm x 53.0 mm
Weight	With stand	20.6 kg	28.2 kg
	Without stand	19.0 kg	25.8 kg
Power requirement		AC 100-240 ~ 50/60 Hz	AC 100-240 ~ 50/60 Hz

MODELS		42PA49** (42PA4900-TE)	50PA49** (50PA4900-TE)
Dimensions (W x H x D)	With stand	983.6 mm x 655.0 mm x 246.7 mm	1168.0 mm x 758.0 mm x 297.0 mm
	Without stand	983.6 mm x 601.3 mm x 58.0 mm	1168.0 mm x 704.0 mm x 53.0 mm
Weight	With stand	20.6 kg	28.2 kg
	Without stand	19.0 kg	25.8 kg
Power requirement		AC 100-240 ~ 50/60 Hz	AC 100-240 ~ 50/60 Hz

MODELS		50PA65** (50PA6500-TF)	60PA65** (60PA6500-TF)
Dimensions (W x H x D)	With stand	1168.0 mm x 758.0 mm x 297.0 mm	1386.8 mm x 883.2 mm x 354.7 mm
	Without stand	1168.0 mm x 704.0 mm x 53.0 mm	1386.8 mm x 818.2 mm x 53.0 mm
Weight	With stand	28.8 kg	40.6 kg
	Without stand	26.4 kg	36.4 kg
Power requirement		AC 100-240 ~ 50/60 Hz	AC 100-240 ~ 50/60 Hz

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

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

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

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

		Digital TV	Analogue TV
Algeria, Tunisia	Television System	DVB-T	PAL/SECAM-B/G/D/K, PAL-I, NTSC-M
	Programme Coverage	VHF 5 to 12, UHF 21 to 69	BG : VHF/UHF 1 to 69, CATV 01 to 47 I : VHF/UHF 1 to 69, CATV 01 to 47 DK : VHF/UHF 1 to 69, CATV 01 to 47 M : VHF/UHF 2 to 78, CATV 01 to 71
Iran	Television System	DVB-T	PAL/SECAM-B/G/D/K, PAL-I, NTSC-M
	Programme Coverage	VHF 5 to 12, UHF 21 to 69	BG : VHF/UHF 1 to 69, CATV 01 to 47 I : VHF/UHF 1 to 69, CATV 01 to 47 DK : VHF/UHF 1 to 69, CATV 01 to 47 M : VHF/UHF 2 to 78, CATV 01 to 71
Digital model	Television System	DVB-T	PAL/SECAM-B/G/D/K, PAL-I, NTSC-M
	Programme Coverage	VHF 5 to 12, UHF 21 to 69	BG : VHF/UHF 1 to 69, CATV 01 to 47 I : VHF/UHF 1 to 69, CATV 01 to 47 DK : VHF/UHF 1 to 69, CATV 01 to 47 M : VHF/UHF 2 to 78, CATV 01 to 71
Analogue model	Television System	-	PAL/SECAM-B/G/D/K, PAL-I, NTSC-M
	Programme Coverage	-	BG : VHF/UHF 1 to 69, CATV 01 to 47 I : VHF/UHF 1 to 69, CATV 01 to 47 DK : VHF/UHF 1 to 69, CATV 01 to 47 M : VHF/UHF 2 to 78, CATV 01 to 71
	External Antenna Impedance	75 Ω	75 Ω

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

OPEN SOURCE SOFTWARE NOTICE

To obtain the source code under GPL, LGPL, MPL and other open source licenses, that is contained in this product, please visit http://opensource.lge.com .

In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

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. This offer is valid for three (3) years from the date on which you purchased the product.

ENGLISH

Environmental Information

Disposal of your old appliance

1. 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.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. 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.
5. 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.

पर्यावरणीय जानकारी

अपने पुराने उपकरण का निपटान

१. 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।

२. सभी इलेक्ट्रिकल एवं इलेक्ट्रानिक उत्पादों को सरकार या स्थानीय अधिकारियों द्वारा नियुक्त नगरपालिका अपशिष्ट धारा से अलग प्राधिकृत की गई संग्रह सुविधाओं के माध्यम से निपटाया जाना चाहिए।

३. सही तरीके से अपने पुराने उपकरणों का निपटान वातावरण और मानवीय स्वास्थ्य के लिए संभावित नकारात्मक परिणामों को रोकने में मदद करेगा।

४. अपने पुराने उपकरणों के निपटान के संबध में और अधिक विस्तृत जानकारी के लिए, कृपया अपने नगर कार्यालय, अपशिष्ट निपटान सेवा या जहां से आपने उत्पाद खरीदा था, वहां संपर्क करें।

५. 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।

WARRANTY CARD

This LG LED LCD/LCD/PDP 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

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, 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.
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 by due to causes beyond control like lightening, 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	DEALER NAME & ADDRESS
_____	_____
_____	_____
TEL. : _____	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 Bunglow cross Road, Bodakdev, Ahmedabad - 54,	40040013-14
Asansol	LGEIL,Block-E,lst Floor, P C Chattarjee Market,Rambandhu Tala, GT Road (E) Asansol-713303,	3292009/3292010 Fax No:- 2215170
Aurangabad	LGEIL,302 CIDCO No 3, Opp Hotel Ramgiri, Jalna Road,Aurangabad - 431003,	5625705/ (Fax) 2474055/ 32095436/32095437/32095438
Bangalore	LGEIL, No. 914, 2nd Floor, Shri Venkateshwara Complex, Opp. IBP Petrol Bunk, 80ft Road, 6th Block, Koramangala - Banglore - 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, 4027444,4027555, 2360977(Fax)
Coimbatore	LGEIL, 250a, Sanganur 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 4047460 (Fax)
Ghaziabad	LGEIL, ,J-10, RDC Rajnagar Ghaziabad - 201001	9811354152/3/64/65/266
Guwahati	LGEIL, Shantineer Bhawan, C K Aggarwal Path, Chenikurthi, Guwahati-781003	2663895/2666958/2665983/ 2668984- Telefax
Hyderabad	LGEIL, 1st Floor, Survey No.54, Pulla Reddy Building, Vikarampuri Main Road Kharkhana,	27207504,05,06/27204094 27201462(Fax)
Hubli	LGEIL,1 Floor, Above Bellad & Co., Near Bannigida Busstop, Gokul Road Hubli-580030	4250251/52
Indore	LGEIL, 3rdflr.,304 Bansi Trade Centre,581/5 M.G.Road,Indore-452003	4065523~24, 4082157(Fax)
Jaipur	LGEIL,B-71,Sahakar Marg, Lal Kothi Scheme, Jaipur-302015	5111118/5113028/5105392 5111540 (Fax)
Jammu	LGEIL, Plot No.-52,Yard No. 6,Transport Nagar, Narwal, Jammu-180006	2477420, 2477419, 2474396, 2474384
Jodhpur	LGEIL,22(1-A)/21(2-B)/2, RIICO Heavy Industrial area, Jodhpur - 342003	2742384,392, 5120030 (Fax)
Karnal	LG ELECTRONICS INDIA PVT LTD,Super Tyre Building, Near New Anaj Mandi, Opp , New World Restauarnt, G.T road Karnal, Haryana	2219201, 2219202 (Fax)
Lucknow	LGEIL, B- 537,Hari Kunj, Keshav Nagar, Sitapur Road Lukhnow -226020	2757538,39, 2759121 (Fax) 2757559
Ludhiana	LGEIL, Village Jhande, Near Badowal Railway Station, Opp ferozpur Road Ludhiana.	2804412 - 19
Mumbai(N & S)	LGEIL, Trade Star, 4th Floor, A Wing, J.B Nagar, Andheri Kurla Road, Andheri (E) Mumbai-400059	28352882-2887, 28352889 (Fax)
Nagpur	LGEIL, 5a,Road No.13,Behind Msrtc Workshop, MIDC Hinga,Nagpur-440016	235120, 235122,(Fax) 234401
Patna	LGEIL, 2nd Floor, Ankit Chandra Deep Complex, Bander Bageecha, Near Samrat Hotel, Patna- 800001.	3298714, 2541845(Fax)
Pune	LGEIL, 105/106, Premium Point,GM Road, Opp Modern High School, IIIrd Floor, Shivaji Marg. Pune -411005	66030100,732/733/734/735 66030740 (Fax)
Rajkot	LGEIL, Sanskruti Apartment, Opp. Dr. Ambedkar Bhawan , Near Atithi Chowk , Akshar Road , Rajkot - 360004	2481499, 2467692(FAX)
Raipur	613 to 616 ,6th Floor, Offizo, Magneto - The Mall, GE Road, Raipur-PIn - 492001	4053171/4037470 (Fax) 4038426/10/11
Ranchi	LGEILl,402,Commerce Tower, Opp. Gel Church Complex, Main Road, Ranchi	3294026, 2331815
Surat	LGEIL1001-1004,Ascon Plaza, IInd Flr, Anand Mahal Road, Behind Bhulka Bhavan School, Adajan, Surat-395009	2730982/83, 2730984 (Fax)
Thane	LGEIL,Gall Shop No - 206,207 , 2nd Floor , Sai Plaza , Above Vijay Sales Opp. Cine Wonder Mall , Ghodbunder Road , Thane(West)-400607	25472633/2637, 25472602 (Fax)
Varanasi	LGEIL, Pama Complex ,DLW, Lahartara Road, Shivdaspur, Manduadih, Varanasi UP-221002	2373432/36/37
Vijaywada	LGEIL, Door No 32-2/1-7, Ratnamamba Street, Prajasakti Nagar, Vijaywada - 520010, Andhra Pradesh	2497283/87, (Fax) 2497284
Warangal	LGEIL, House No. 1-8-598/1 First Floor, Beside Hdfc Bank Nakkalgutta, Hanamakonda-506001 (warangal)	2551453
Kozhikode	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 : Address and contact no's are subject to change without prior notice "

Email: serviceindia@lge.com

LG 24 x 7 CALL CENTER

CALL 1800-180-9999 (Toll Free)

SMS 5757554 (Send SMS)

CLICK www.lg.com serviceindia@lge.com

LG Electronics India Pvt. Ltd.

Regd. Office : A-27, Mohan Cooperative Industrial Estate,
Mathura Road, New Delhi -110044

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)

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