



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for LG 55LA970V. You'll find the answers to all your questions on the LG 55LA970V in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual LG 55LA970V
User guide LG 55LA970V
Operating instructions LG 55LA970V
Instructions for use LG 55LA970V
Instruction manual LG 55LA970V

| Printing specification | | Drawn | Checked | Approved |
|------------------------|-----------|------------------------|------------------------|---------------------------|
| Signature | MMKDDYYYY | Kim R.S May 09 2013 | Kim S.F May 09 2013 | JongOk.Kim May 09 2013 |

| 1. Model Description | | | | |
|----------------------|-------------|--------------|-------------|-----------------------------|
| Model name | 55LA970V-ZA | Brand name | LG | Part number |
| 2nd, 3rd Suffix | EU | Product name | 55LA970V-ZA | (Revision number) |
| | | | | MFL67728105 (1306-RE V0) |

| 2. Printing Specification | |
|---------------------------|---|
| 1. Trim size (Format) | 182 mm x 257 mm (B5) |
| 2. Printing colors | |
| • Cover | 1 Color (Black) |
| • Inside | 1 Color (Black) |
| 3. Stock (Paper) | |
| • Cover | Coated, Snow white paper 150 g/m ² |
| • Inside | Uncoated, wood-free paper 60 g/m ² |
| 4. Bindery | Perfect binding |
| 5. Language | ENG,GER,FRA,ITA,SPA,POR,VED,GRK,SLN (E) |
| 6. Number of pages | 324 |

*This part contains E-co-hazardous substances (Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE, etc.) within LG standard level.
 Details should be followed Eco-SCM management standard(LG66-A-2524).
 Especially, Part should be followed and controlled the following specification.
 (1) E-co-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. Origin Notification | | | | | |
|------------------------|-----------------------|-------|-------------------|-------|---------------------|
| LGDAK | Printed in Kazakhstan | LGKXR | Printed in Korea | LGERC | Printed in Mexico |
| LGDAZ | Printed in Brazil | LGEMA | Printed in Poland | LGESY | Printed in China |
| LGEEG | Printed in Egypt | LGEMX | Printed in Mexico | LGETH | Printed in Thailand |
| LGBLA | Printed in India | LGEND | Printed in China | LGEMV | Printed in Vietnam |
| LGDPN | Printed in Indonesia | LGERA | Printed in Russia | LGEMR | Printed in Poland |
| LGASB | Printed in Algeria | | | | |

| 4. Changes | | | | |
|-------------|-------------|---------------|------------|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | Aug/11/2013 | sungho.jo | EKLD800572 | Change the specification of the LA965 |
| | Jul/03/2013 | sungho.jo | EKLD700281 | Added the LA97 models in the manual |
| | May/06/2013 | Kyoungsoo.Kim | EKLD500597 | (H)GAdd the contents related with 3D in safety instruction |
| Rev. Number | MMKDDYYYY | Signature | FOO Number | Change Contents |



[You're reading an excerpt. Click here to read official LG 55LA970V user guide](http://yourpdfguides.com/dref/5331730)
<http://yourpdfguides.com/dref/5331730>

Manual abstract:

Changes 10 9 8 7 6 5 4 Aug/11/2013 sungho Jo EKLD800572 Change the specification of the LA965 3 2 Jul/03/2013 sungho Jo EKLD700281 Added the LA97 models in the manual 1 Rev. Number May/08/2013 Kyungsoo, Kim EKLD500597 [H13]Add the contents related with 3D in safety instruction MMM/DD/YYYY Signature ECO Number Change Contents Part number : : MFL67728105 324 pages Pagination sheet Total pages Front Cover P/No. A-2 A-3 ... A-40 Front (ENG) 2 ... 30 Front (GER) 2 ... 30 Front (FRA) 2 ... 30 Front (ITA) 2 ... 36 Front (SPA) 2 ... 30 Part number Total pages : : MFL67728105 324 pages Front (POR) 2 ... 30 Front (NED) 2 ... 30 Front (GRK) 2 ... 30 Front (SLN) 2 ... 30 Back cover B-1 B-2 ... B-7 OWNER'S MANUAL * LED TV LA79** LA86** LA96** LA97** * LG LED TV applies LCD screen with LED backlights. @@@@Mounting hole on the back of the TV. @@NOTE 3 M4 x 16 4 EA M4 x 14 4 EA SETTING UP THE TV A-5 LA97** NOTE yy The stand screws are already attached at the back of the TV. Please use these attached screw to assemble the TV and stand. (Only 65LA97**) 1 Front CAUTION Stand Base yy 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. Yy 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.

2 NOTE yy Remove the stand before installing the TV on a wall mount by performing the stand attachment in reverse. 3 M4 x 14 4 EA A-6 SETTING UP THE TV Tidying cables (Only LA79**) 1 Gather and bind the cables with the Cable Management. 2 Fix the Cable Management firmly to the TV. Cable Holder (Only LA868*) 1 Gather and bind the cables with the cable holder on the back of the TV. Cable Management (Only LA860*, LA960*) 1 Gather and bind the cables with the Cable Holder and the Cable Management.

2 Fix the Cable Management firmly to the TV. Cable Holder Cable Holder (Only LA97**) 1 Gather and bind the cables with the cable holder on the back of the TV. Cable Management (Only LA965*) 1 Gather and bind the cables with the cable holder on the back of the TV. 2 Fix the Cable Management firmly to the TV. Cable Holder CAUTION yy Do not move the TV by holding the cable holders, as the cable holders may break, and injuries and damage to the TV may occur.

(Nur LA965*, LA97**) Antenna connection ANTENNA/ CABLE IN English Connect the TV to a wall antenna socket with an RF cable (75 Ω). nOTE yy Use a signal splitter to use more than 2 TVs. Yy If the image quality is poor, install a signal amplifier properly to improve the image quality. Yy If the image quality is poor with an antenna connected, try to realign the antenna in the correct direction. yy An antenna cable and converter are not supplied. Yy Supported DTV Audio: MPEG, Dolby Digital, Dolby Digital Plus, HE-AAC yy Display of Ultra HD(3840 x 2160 pixels) content compatible; additional device capable of processing Ultra HD source content (in 2D or 3D) may be required and will be sold separately. English Connect the TV to a satellite dish to a satellite socket with a satellite RF cable (75 Ω). / DVI IN 3 4 (MHL) MAKING CONNECTION A-11 English Transmits the digital video and audio signals from an external device to the TV. Connect the external device and the TV with the HDMI cable as shown. choose any HDMI input port to connect.

It does not matter which port you use. NOTE yy It is recommended to use the TV with the HDMI connection for the best image quality. Yy Use the latest High Speed HDMI™ Cable with CEC (Customer Electronics Control) function. Yy High Speed HDMI™ Cables are tested to carry an HD signal up to 1080p and higher. ARC (Audio Return Channel) English An yy external audio device that supports SIMPLINK and ARC must be connected using HDMI/DVI IN 1 (ARC) port. When connected with a high-speed HDMI yy cable, the external audio device that supports ARC outputs optical SPDIF without additional optical audio cable and supports the SIMPLINK function. Speaker / H/P OUT (*Not Provided) English Transmits the headphone signal from the TV to an external device. Connect the external device and the TV with the headphone as shown on the following illustration. NOTE AUDIO menu items are disabled when yy connecting a headphone. Optical Digital Audio Out is not available yy when connecting a headphone.

English Transmits the digital video signal from an external device to the TV. Connect the external device and the TV with the DVI-HDMI cable as shown. It does not matter which port you use. NOTE yy Depending on the graphics card, DOS mode may not work if a DVI to HDMI Cable is in use. Yy When using the DVI/HDMI cable, single link is only supported.

DVD / Blu-Ray / HD Cable Box L R AUDIO VIDEO English Transmits analog video and audio signals from an external device to the TV. Connect the external device and the TV with a component gender cable as shown. NOTE yy If cables are not installed correctly, it could cause this image to display in black and white or with distorted colours. YELLOW L (MONO) AUDIO R WHITE RED VCR / DVD / Blu-Ray / HD Cable Box English Transmits analog video and audio signals from an external device o the TV. Connect the external device and the TV with the composite cable as shown.

A-22 MAKING CONNECTION MHL connection (Only LA79**, LA86**, LA960*) (Only LA965*, LA97**) 4 (MHL) / DVI IN 3 1 (ARC) MHL passive cable (*Not Provided) MHL passive cable (*Not Provided) Mobile phone Mobile phone English Mobile High-definition Link (MHL) is an interface for transmitting digital audiovisual signals from mobile phones to television sets. NOTE Connect the mobile phone to the HDMI/DVI yy IN 4 (MHL) or HDMI/DVI IN 3 (MHL) port to view the phone screen on the TV. The yy MHL passive cable is needed to connect the TV and a mobile phone. This only works for the MHL-enabled phone. Yy Some applications can be operated by the yy remote control. For yy some mobile phones supporting MHL, you can control with the magic remote control. English You may use an optional external audio system instead of the built-in speaker. Connect the external device and the TV with the optical audio cable as shown. NOTE yy Do not look into the optical output port. Looking at the laser beam may damage your vision.

Yy Audio with ACP (Audio Copy Protection) function may block digital audio output. 0 IN 2 USB IN 3 USB HDD 1 (*Not Provided) A-28 MAKING CONNECTION English 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 Smart Share menu to use various multimedia files.



[You're reading an excerpt. Click here to read official LG 55LA970V user guide](http://yourpdfguides.com/dref/5331730)
<http://yourpdfguides.com/dref/5331730>

If a USB device connected using a USB Hub is not detected, connect it to the USB port on the TV directly. Yy Connect the external power source if your USB is needed. English View the encrypted (pay) services in digital TV mode. This feature is not available in all countries. NOTE yy Check if the CI module is inserted into the PCMCIA card slot in the right direction. If the module is not inserted properly, this can cause damage to the TV and the PCMCIA card slot. Yy If the TV does not display any video and audio when CI+ CAM is connected, please contact to the Terrestrial/Cable/Satellite Service Operator. English

Transmits the video and audio signals from an external device to the TV set.

Connect the external device and the TV set with the euro scart cable as shown. Yy When watching digital TV in 3D imaging mode, only 2D out signals can be output through the SCART cable. (Only 3D models) yy If you set the 3D mode to On while a scheduled recording is performed on digital TV, monitor out signals cannot be output through the SCART cable, and the recording cannot be performed. For more information of external device's connection, refer to the manual provided with each device. NOTE yy The external device connection may differ from the model.

Yy Connect external devices to the TV regardless of the order of the TV port. Yy If you record a TV program on a DVD recorder or VCR, make sure to connect the TV signal input cable to the TV through a DVD recorder or VCR. For more information of recording, refer to the manual provided with the connected device. Yy Refer to the external equipment's manual for operating instructions. Yy If you connect a gaming device to the TV, use the cable supplied with the gaming device.

Yy 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. Yy In PC mode, some resolution settings may not work properly depending on the graphics card. @@Com 2

TABLE OF CONTENTS TABLE OF CONTENTS 3 3 4 10 ENGLISH ENG LICENSES OPEN SOURCE SOFTWARE NOTICE SAFETY INSTRUCTIONS - Viewing 3D Imaging (Only 3D models) 12 12 12 15 16 18 19 20 22 22 23 23 23 INSTALLATION PROCEDURE ASSEMBLING AND PREPARING Unpacking Separate purchase Parts and buttons Lifting and moving the TV Mounting on a table Mounting on a wall Using Sliding Speaker Using Built-in Camera - Preparing Built-in Camera Name of Parts of Built-in Camera - Checking the Camera's Shooting Range 24 25 27 27 27 REMOTE CONTROL MAGIC REMOTE CONTROL FUNCTIONS Registering Magic Remote Control How to use Magic Remote Control Precautions to Take when Using the Magic Remote Control WARNING yy If you ignore the warning message, you may be seriously injured or there is a possibility of accident or death. 28 29 29 29 29 USING THE USER GUIDE MAINTENANCE Cleaning your TV - Screen, frame, cabinet and stand - Power cord CAUTION yy If you ignore the caution message, you may be slightly injured or the product may be damaged. 29 30 TROUBLESHOOTING EXTERNAL CONTROL DEVICE SETUP SPECIFICATIONS NOTE yy The note helps you understand and use the product safely. Please read the note carefully before using the product. 30 LICENSES / OPEN SOURCE SOFTWARE NOTICE 3 LICENSES Supported licenses may differ by model. For more information about licenses, visit www. [Dolby] and the double-D symbol are trademarks of Dolby Laboratories.

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. aABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. visit divx. Com for more information and software tools to convert your files into DivX video.

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 DivXld does not consume yy them. Please seek Doctor- Medical Attention immediately if child consumes batteries.

Do yy not insert any metal objects/conductors (like a metal chopstick/cutlery/ screwdriver) between power cable plug and input Wall Socket while it is connected to the input terminal on the wall. Additionally, do not touch the power cable right after plugging into the wall input terminal. Do not let your children climb or cling onto the TV. Otherwise, the TV may fall over, which may cause serious injury. (Depending on model) Do yy not put or store inflammable substances near the product. There is a danger of combustion/explosion or firage the product. ENGLISH ENG 8 SAFETY INSTRUCTIONS Do yy not turn the product On/Off by plugging-in or unplugging the power plug to the wall outlet.

(Do not use the power plug for switch.) It may cause mechanical failure or could give an electric shock. Please follow the installation instructions below to prevent the product from yy overheating. » [] he distance between the product and the wall should be more than 10 cm. T » [] o not install the product in a place with no ventilation (e.

» [] o not install the product on a carpet or cushion. D » [] ake sure the air vent is not blocked by a tablecloth or curtain. m Otherwise, this may result in fire. Take care not to touch the ventilation openings when watching the TV for long yy periods as the ventilation openings may become hot. This does not affect the operation or performance of the product. Periodically examine the cord of your appliance, and if its appearance indicates damage or yy deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized servicer. Protect the power cord from physical or mechanical abuse, such as being twisted, yy kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance. Do yy not press strongly upon the panel with a hand or sharp object such as nail, pencil or pen, or make a scratch on it, as it may cause damage to screen. Avoid touching the screen or holding your finger(s) against it for long periods of time.

Yy Doing so may produce some temporary or permanent distortion/damage to screen. When cleaning the product and its components, unplug the power first and wipe it yy with a soft cloth. applying excessive force may cause scratches or discolouration. Do not spray with water or wipe with a wet cloth. never use glass cleaner, car or industrial shiner, abrasives or wax, benzene, alcohol etc., which can damage the product and its panel. Otherwise, this may result in fire, electric shock or product damage (deformation, corrosion or breakage).



[You're reading an excerpt. Click here to read official LG 55LA970V user guide](http://yourpdfguides.com/dref/5331730)
<http://yourpdfguides.com/dref/5331730>

As long as this unit is connected to the AC wall outlet, it is not disconnected from the AC power source even if you turn off this unit by SWITCH. When unplugging the cable, grab the plug and unplug it, by pulling at the plug. Don't yank the cord to unplug the power cord from the power board, as this could be hazardous.

When moving the product, make sure you turn the power off first. Then, unplug the power cables, antenna cables and all connecting cables. The TV set or power cord may be damaged, which may create a fire hazard or cause electric shock. ENGLISH ENG SAFETY INSTRUCTIONS 9 ENGLISH ENG When moving or unpacking the product, work in pairs because the product is heavy. Otherwise, this may result in injury.

Contact the service centre once a year to clean the internal parts of the product. Servicing is required when the TV 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 TV 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 color of the panel depending on your viewing position(left/right/top/down). This phenomenon occurs due to the characteristic of the panel. It is not related with the product performance, and it is not malfunction. , 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. 10 SAFETY INSTRUCTIONS Viewing 3D Imaging (Only 3D models) ENGLISH ENG WARNING Viewing Environment Viewing Time -- When watching 3D contents, take 5 - 15 minute breaks every hour. Viewing 3D contents for a long period of time may cause headache, dizziness, fatigue or eye strain. Those that have a photosensitive seizure or chronic illness Some users may experience a seizure or other abnormal symptoms when they are exposed to a flashing light or particular pattern from 3D contents. Do not watch 3D videos if you feel nausea, are pregnant and/ or have a chronic illness such as epilepsy, cardiac disorder, or blood pressure disease, etc.

3D Contents are not recommended to those who suffer from stereo blindness or stereo anomaly. double images or discomfort in viewing may be experienced. If you have strabismus (cross-eyed), amblyopia (weak eyesight) or astigmatism, you may have trouble sensing depth and easily feel fatigue due to double images. It is advised to take frequent breaks than the average adult. If your eyesight varies between your right and left eye, revise your eyesight prior to watching 3D contents.

Symptoms which require discontinuation or refraining from watching 3D contents Do not watch 3D contents when you feel fatigue from lack of sleep, overwork or drinking. -- Consult your doctor when the symptoms persist. Do not sit closer to the TV than the recommended distance. Otherwise, you may not be able to view 3D videos properly. it will cause deformation.

The 3D glasses are fragile and are easily scratched. Always use a soft, clean piece of cloth when wiping the lenses. The New features may be added to this TV in the future. 2 Attach the stand to the TV set. Use an optimal connection,

HDMI cables and USB devices should have bezels less than 10 mm thick and For 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-31) Dual play glasses (Depending on model) Cinema 3D Glasses The number of 3D glasses may differ depending on the model or country. 21) ASSEMBLING AND PREPARING 15 Separate purchase ENGLISH ENG 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. 123 P AG-F***DP Dual play glasses AG-F*** Cinema 3D glasses AN-MR400 Magic remote Tag on AN-VC5** Video call camera LG Audio device Tag on How to Purchase Smart Accessories Please visit <LG Smart Mall> to purchase Smart accessories. to access LG Smart Mall 1 Press SMART button to access the Smart Home menu. 2 In My Apps at the bottom of the screen, click the LG Smart Mall 3 Purchase an accessory. icon. * Please note that the available products may be different from the items described above. Compatibility AG-F***DP AG-F*** Dual play glasses Cinema 3D glasses LA79** •••LA86** ••••(Depending on model) ••LA960* •••LA965* •••LA97** •••AN-MR400 AN-VC5** Magic remote

Video call camera ••LG Audio device Tag on ••••••••The model name or design may be changed depending on the upgrade of product functions, manufacturer's circumstances or policies. 16 ASSEMBLING AND PREPARING Parts and buttons A type : LA79** B type : LA860*, LA960* Video call camera (Only 42/47/55/60LA860*, LA960*) ENGLISH ENG Screen Buttons Screen Buttons OK OK Speakers SETTINGS INPUT Speakers SETTINGS INPUT Remote control sensor LG Logo light Remote control sensor LG Logo light C type : LA868* Screen Video call camera Buttons D type : LA965* Screen Buttons OK OK Speakers Speakers SETTINGS INPUT SETTINGS INPUT Remote control sensor LG Logo light Remote control sensor LG Logo light ASSEMBLING AND PREPARING 17 Type E : LA97** Screen Video call camera Buttons ENGLISH ENG Speakers OK SETTINGS INPUT Remote control sensor Power Indicator Button Adjusts H H Description Scrolls H through the saved programmes.



[You're reading an excerpt. Click here to read official LG 55LA970V](#)

[user guide](#)

<http://yourpdfguides.com/dref/5331730>

Accesses the main menu, or saves your input and exits the menus. **SH CAUTION** yy To avoid possible **SPEAKER** damage or degradation in performance please keep contact of TV /Speaker out of reach of children.

(Only LA965*) **NOTE** yy You can set the LG Logo Light to on or off by selecting **OPTION** in the main menus. (Depending on model) **18 ASSEMBLING AND PREPARING** 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. yy When transporting a large TV, there should be at least 2 people. yy When transporting the TV by hand, hold the TV as shown in the following illustration. **ENGLISH ENG CAUTION** yy Avoid touching the screen at all times, as this may result in damage to the screen.

yy It is recommended to move the TV in the box or packing material that the TV originally came in. yy Before moving or lifting the TV, disconnect the power cord and all cables. yy When holding the TV, the screen should face away from you to avoid damage. yy When transporting the TV, do not expose the TV to jolts or excessive vibration. yy When transporting the TV, keep the TV upright, never turn the TV on its side or tilt towards the left or right.

yy Do not apply excessive pressure to cause flexing /bending of frame chassis as it may damage screen. yy Hold the top and bottom of the TV frame firmly. Make sure not to hold the transparent part, speaker, or speaker grill area. @@@@ Image shown may differ from your TV.

@@@ @10 10 Swivel 8 degrees to the left or right and adjust the angle of the TV to suit your view. (Only 55/60LA860*) **8 8 20 ASSEMBLING AND PREPARING CAUTION** yy 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. **ENGLISH ENG CAUTION** yy Make sure that children do not climb on or hang on the TV. **NOTE** yy Use a platform or cabinet that is strong and large enough to support the TV securely.

yy Brackets , bolts and ropes are not provided. You can obtain additional accessories from your local dealer. Mounting on a wall <Rear> <Front> Securing the TV to a wall (This feature is not available for all models.) 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. IG recommends that wall mounting be performed by a qualified professional installer. 10 cm 10 cm 10 cm 10 cm 1 Insert and tighten the eye-bolts, or TV brackets and bolts on the back of the TV. - If there are bolts inserted at the eye-bolts position, remove the bolts first. 2 Mount the wall brackets with the bolts to the wall. Match the location of the wall bracket and the eye-bolts on the rear of the TV.

3 Connect the eye-bolts and wall brackets tightly with a sturdy rope. Make sure to keep the rope horizontal with the flat surface. **ASSEMBLING AND PREPARING 21** 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) 42/47/55LA79** 42/47/55LA86** 47/55LA960* 55LA965* VESA (A x B) 400 x 400 Standard screw M6 Number of screws 4 Wall mount MSW240 bracket LSW430B 60LA86** 65LA965* 55LA97** VESA (A x B) 400 x 400 Standard screw M6 Number of screws 4 Wall mount LSW430B bracket Model Model 65LA97** **CAUTION** yy Disconnect the power first, and then move or install the TV.

Otherwise electric shock may occur. yy If you install the TV on a ceiling or slanted wall, it may fall and result in severe injury. Use an authorised LG wall mount and contact the local dealer or qualified personnel. yy Do not over tighten the screws as this may cause damage to the TV and void your warranty. yy 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. **ENGLISH ENG 600 x 400 M8 4 LSW630B 70LA86** 400 x 400 M8 4 LSW430BX** **NOTE** yy Use the screws that are listed on the VESA standard screw specifications. yy The wall mount kit includes an installation manual and necessary parts. yy The wall mount bracket is not provided. You can obtain additional accessories from your local dealer. yy The length of screws may differ depending on the wall mount. Make sure to use the proper length. yy For more information, refer to the manual supplied with the wall mount. W yy hen attaching the LG wall mount bracket to the TV, do not use wall mount spacers and wall mount screws provided with the LG wall mount bracket. Please use wall mount inner spacers and wall mount screws provided with the TV accessory.

(Only LA97**) Wall mount bracket LSW430B LSW630B MSW240 LSW430BX A B Wall Mount Inner Spacer 22 **ASSEMBLING AND PREPARING** Using Sliding Speaker (Only LA97**) Using Built-in Camera (Depending on model) You can make a Skype video call or use the motion recognition function using the built-in camera of the TV. This TV does not support the use of an external camera. **ENGLISH ENG NOTE** Before using the built-in camera, you must yy recognize the fact that you are legally responsible for the use or misuse of the camera by the relevant national laws including the criminal law. The yy relevant laws include the Personal Information Protection law which regulates the processing and transferring of personal information and the law which regulates the monitoring by camera in a workplace and other places. When using the built-in camera, avoid yy questionable, illegal, or immoral situations. Other than at public places or events, consent to be photographed may be required. We suggest avoiding the following situations : (1) Using the camera in areas where the use of camera is generally prohibited such as restroom, locker room, fitting room and security area. (2) Using the camera while causing the infringement of privacy. (3) Using the camera while causing the violation of the relevant regulations or laws. Sliding Speaker 1 When TV is turned ON - the hidden speaker slides out from inside the TV.

2 Go to More □ Settings □ SOUND □ Sliding Speaker to set Sliding Speaker. -- If you are mounting TV on entertainment table/unit please make sure there is enough clearance between yourself and foreign objects to allow operation of internal sliding speaker otherwise injury to yourself or damage to TV could occur. -- Please Do Not use excessive force during operation of internal sliding Speaker as it may cause it to malfunction. -- Make sure Speaker is in OPEN position when viewing TV as sound will be abnormal or distorted. 3 When transporting the TV, make sure that the Sliding Speaker is closed. If the Sliding Speaker is open when being transported, it may become damaged, resulting in malfunction. -- To close the Sliding Speaker, go to SOUND □ Sliding Speaker, select 'Opens when TV is turned on' and press the POWER button.



[You're reading an excerpt. Click here to read official LG 55LA970V user guide](http://yourpdfguides.com/dref/5331730)

<http://yourpdfguides.com/dref/5331730>

ASSEMBLING AND PREPARING 23 Preparing Built-in Camera 1 Pull up the slide at the back of the TV. 3 Pull down the built-in camera when you are not using it. ENGLISH ENG Slide Name of Parts of Built-in Camera Microphone Indicator NOTE Remove the protective film before using the yy built-in camera.

Camera Lens 2 You can adjust the angle of the camera with the angle adjustment lever on the back of the built-in camera (within 5 degrees vertically). Checking the Camera's Shooting Range 1 Press the SMART button on the remote control to display the More menu. 2 Select Settings from the More menu and then press the wheel (OK) button. 3 Go to OPTION □ Camera Setting Help and press the wheel (OK) button. Angle Adjustment Lever NOTE The yy optimal distance from the camera to use the motion recognition function is between 1. 24 REMOTE CONTROL 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 ends to the label inside the compartment, and close the battery cover. To remove the batteries, perform the installation actions in reverse.

Time Machine ENGLISH ENG CAUTION yy Do not mix old and new batteries, as this may damage the remote control. Make sure to point the remote control toward the remote control sensor on the TV. PAGE Moves to the previous or next screen. TELETEXT buttons These buttons are used for teletext. Views the information of the current programme and screen. REC Start to record and display record menu. LIVE TV Return to LIVE TV. Control buttons () Controls the Premium contents, Time Machine or Smart Share menus or the SIMPLINK compatible devices (USB or SIMPLINK or Time Machine). Coloured buttons These access special functions in some menus. To replace batteries, open the battery cover, replace batteries (1.

5 V AA) matching and ends to the label inside the compartment, and close the battery cover. Be sure to point the remote control toward the remote control sensor on the TV. To remove the batteries, perform the installation actions in reverse. Or ENGLISH ENG CAUTION yy Do not mix old and new batteries, as this may damage the remote control. If you press the navigation button while moving the pointer on the screen, the pointer disappears, and the Magic Remote Control works as a regular remote control.

To display the pointer again, shake the Magic Remote Control from side to side. Voice recognition (Depending on model) LIGHTING ON/OFF Turns the light on and off. If you set it to ON, the light automatically turns off in 5 seconds Navigation buttons (up/down/left/right) Scrolls through menus or options. Voice recognition (Depending on model) Network connection is required to use the voice recognition function. The recognition rate may vary depending on the user's characteristics (voice, pronunciation, intonation and speed) and the environment (noise and TV volume).

Speak when the voice display window appears on the left of the TV screen. □ The voice recognition may fail when you speak too fast or too slow. □ Use the Magic remote control no further than 10 cm from your face. If you press the navigation button while moving the pointer on the screen, the pointer disappears, and the Magic Remote Control works as a regular remote control. To display the pointer again, shake the Magic Remote Control from side to side. Voice recognition (Depending on model) Network connection is required to use the voice recognition function. The recognition rate may vary depending on the user's characteristics (voice, pronunciation, intonation and speed) and the environment (noise and TV volume). Speak when the voice display window appears on the left of the TV screen. The voice recognition may fail when you speak too fast or too slow. Use the Magic remote control no further than 10 cm from your face.

MAGIC REMOTE CONTROL FUNCTIONS 27 Registering Magic Remote Control It is necessary to 'pair' (register) the magic remote control to your TV before it will work. BACK HOME How to register the Magic Remote Control ENGLISH ENG P MY APPS 1 To register automatically, turn the TV on and press the Wheel(OK) button. When registration is completed, the completion message appears on the screen. 2 If registration fails, turn the TV off and back on, then press the Wheel(OK) button to complete registration. More 1 If you press Wheel(OK) on the Magic Remote Control, the following screen appears. Shows information about the current programme and screen. How to re-register the Magic Remote Control BACK SMART 1 Press and hold the BACK and SMART buttons together for 5 seconds to reset, then register it by following "How to register the Magic Remote Control" above. 2 You can select More Menu. 2 To re-register the Magic Remote Control, press and hold the BACK button for 5 seconds toward the TV. When registration is completed, the completion message appears on the screen.

Precautions to Take when Using the Magic Remote Control Use the Magic Remote Control within the yy maximum communication distance (10 m). Using the Magic Remote Control beyond this distance, or with an object obstructing it, may cause a communication failure. a yy communication failure may occur due to nearby devices. Electrical devices such as a microwave oven or wireless LAN product may cause interference, as these use the same bandwidth (2.4 GHz) as the Magic Remote Control.

The yy Magic Remote Control may be damaged or may malfunction if it is dropped or receives a heavy impact. Take care not to bump into nearby furniture yy or other people when using the Magic Remote Control. Manufacturer and installer cannot provide yy service related to human safety as the applicable wireless device has possibility of electric wave interference. It yy is recommended that an Access Point (AP) be located more than 1 m away from the TV. If the AP is installed closer than 1 m, the Magic Remote Control may not perform as expected due to frequency interference.

How to use magic remote control 1 If Magic Remote How to use the pointer disappears, move the Magic Remote Control Control slightly to left or right. Then, it 2 You can move the pointer by aiming the Pointer Receiver of the Magic Remote Control at your TV then move it left, right, up or down. »» the pointer does not work If properly, leave the Magic Remote Control for 10 seconds then use it again. will automatically appear on the screen. »» the pointer has not been used If for a certain period of time, it will disappear. 28 USING THE USER GUIDE USING THE USER GUIDE User Guide allows you to more easily access the detailed TV information. 1 Press the SMART button to access the Smart Home menu. Menu Language Selects a language for the display text. [In Digital Mode Only] Audio Language When watching a digital broadcast containing several audio languages, you can select the language you want.



[You're reading an excerpt. Click here to read official LG 55LA970V user guide](http://yourpdfguides.com/dref/5331730)

<http://yourpdfguides.com/dref/5331730>

[In Digital mode Only] Use the Subtitle function when two or more subtitle languages are broadcast.

Language □ If subtitle data in a selected language is not broadcast, □ the default language subtitle will be displayed. ENGLISH ENG 1 User Guide Try Now Close 2 User Guide □ 1 2 User Guide Shows the description of the selected menu. You can use □/□ to move between pages. Moves to the selected menu directly from the User Guide. 1 PROGRAMME Setting PICTURE, SOUND Setting OPTION LG SMART Function Advanced Function Information 3 To use input device To set time options To set TV lock options To set language To set country Disabled Assistance 2 To set Magic remote control Index Online User Guide 4 1 2 3 4 5 5 Shows the current watching programme or input source screen. Allows to select the category you want. Allows to select the item you want. You can use □/□ to move between pages. Allows to browse the description of the function you want from the index. Provides the detailed information on the functions of LG Smart TV when the Internet is connected.

(It may not be available depending on the country/language.) MAINTENANCE / TROUBLESHOOTING 29 MAINTENANCE Cleaning your TV Clean your TV regularly to keep the best performance and to extend the product lifespan. @@@@ Then wipe immediately with a dry cloth. CAUTION yy Avoid touching the screen at all times, as this may result in damage to the screen. Yy 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.

Yy Do not use any chemicals as this may damage the product. Yy 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. @@ no image display and no sound is produced. The TV turns off suddenly. @@@@ to , to). @@Yy Check if the power cord is connected to a wall outlet. Yy Check if there is a problem in the wall outlet by connecting other products. yy Check the power control settings. The power supply may be interrupted. Yy Check if the Auto Standby or Off Time feature is activated in the TIME settings. Yy If there is no signal while the TV is on, the TV will turn off automatically after 15 minutes of inactivity. Yy Turn the TV off/on using the remote control. yy Reconnect the HDMI cable.

Yy Restart the PC with the TV on. When connecting to the PC (HDMI), 'No signal' or 'Invalid Format' is displayed. 30 EXTERNAL CONTROL DEVICE SETUP / SPECIFICATIONS EXTERNAL CONTROL DEVICE SETUP To obtain the external control device setup information, please visit www. 5 MHz 10 dBm or lower Because band channel used by the country could be different, the user can not change or adjust the yy operating frequency and this product is set for the regional frequency table. Com 2 TABLE DES MATIÈRES TABLE DES MATIÈRES 3 3 FRANÇAIS FRA 30 CONFIGURATION DU PÉRIPHÉRIQUE DE CONTRÔLE EXTERNE SPÉCIFICATIONS 30 LICENCES INFORMATIONS SUR LES LOGICIELS LIBRES CONSIGNES DE SÉCURITÉ - Visionnage d'images 3D (modèles 3D uniquement) 4 10 12 12 12 15 16 18 19 20 22 22 23 23 23 PROCÉDURE D'INSTALLATION ASSEMBLAGE ET PRÉPARATION Déballage Achat séparé Pièces et boutons Soulever et déplacer la TV Installation sur une table Fixation du support mural Utilisation du Haut-parleur coulissant Utilisation de la caméra intégrée - Préparation de la caméra intégrée Nom des pièces de la caméra intégrée - Vérification de la plage de prise de vue de la caméra 24 25 27 27 27 TÉLÉCOMMANDE FONCTIONS DE LA MAGIC REMOTE Enregistrement de la Magic remote Comment utiliser la magic remote Consignes relatives à l'utilisation de la magic remote AVERTISSEMENT yy Si vous ignorez ces messages d'avertissement, vous risquez d'être gravement blessé, de provoquer un accident ou d'entraîner la mort. SMART Consignes relatives à l'utilisation de la magic remote La yy télécommande doit toujours se trouver à une distance de communication maximum de 10 m. OPMERKING Uitschuijvende luidspreker 1 When TV is turned ON - the hidden speaker slides out from inside the TV. 0 2400-2483,5 MHz 10 dBm ali manj Ker yy je v državi lahko uporabljeno drug pasovni kanal, uporabnik ne more spremeniti ali prilagoditi delovne frekvence, ta izdelek pa je nastavljen v skladu s podatki v tabeli z regionalnimi frekvencami. 0197 0197 SLOVENŠČINA SL SPECIFICATIONS B-1 SPECIFICATIONS 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.

0 mm 0 °C to 40 °C Less than 80 % -20 °C to 60 °C Less than 85 % Analogue TV PAL/SECAM B/G/I/D/K, SECAM L/L' VHF: E2 to E12 Environment condition Programme coverage UHF: E21 to E69 CATV: S1 to S20 HYPER: S21 to S47 C-Band, Ku-Band Maximum number of storable programmes External antenna impedance 6,000 1,200 75 Ω 1 T/T2 : Terrestrial 2 C : Cable 3 S/S2 : Satellite B-4 SPECIFICATIONS HDMI/DVI-DTV supported mode Resolution 640X480 720X480 720X576 1280X720 Horizontal Frequency (kHz) 31. 00 Component port connecting information Component ports on the TV Y PB PR Video output ports on DVD player Y Y Y Y PB B-Y Cb Pb PR R-Y Cr Pr Signal 480i/576i 480p/576p 720p/1080i 1080p Component O O O (50 Hz / 60 Hz only) 1920X1080 3840 x 2160 (Only LA97**, LA965*) * You may experience video/sound lag when playing the ultra HD content (resolution: 3840 x 2160) on your computer, depending on your computer specifications. 00 SPECIFICATIONS B-5 3D supported mode yy Video, which is input as below media contents is switched into the 3D screen automatically. Yy 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.

If you have any inquiries or comments, please contact LG customer information centre. Customer Information Centre Country Service 0 810 144 131 015 200 255 0032 15 200 255 07001 54 54 810 555 810 8088 5758 0800 0 54 54 3220 54 Country Service 0900 543 5454 800 187 40 801 54 54 54 808 78 54 54 031 228 3542 0850 111 154 902 500 234 0770 54 54 54 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. .



[You're reading an excerpt. Click here to read official LG 55LA970V](#)

[user guide](#)

<http://yourpdfguides.com/dref/5331730>