Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for LG 32LN5400. You'll find the answers to all your questions on the LG 32LN5400 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual LG 32LN5400
User guide LG 32LN5400
Operating instructions LG 32LN5400
Instructions for use LG 32LN5400
Instruction manual LG 32LN5400

Manual abstract:

A-2 A-3 A-4 ENG Cover 2 … … … … 23 24 GER Cover 2 … … … … 23 24 FRE Cover 2 … … … … 23 24 ITA Cover 2 … … … … 23 24 SPA Cover 2 … … … … 23 24 POR Cover 2 … … … … 23 24 DUT Cover 2 … … … … 23 24 GRE Cover 2 … … … … 23 24 SLV Cover 2 … … … … 23 24 Part number (Revision number) Total pages : MFL67688515 (1301-REV00) : 252 pages Back Making Connection B-1 B-2 … … … … B-31 Cover (ENG) OWNER'S MANUAL LED TV LA61** LN54** LN53** *LG LED TV applies LCD screen with LED backlights. Please read this manual carefully before operating your set and retain it for future reference. νικά Slovenščina LANGUAGE B-1 MAKING CONNECTIONS B-1 Antenna Connection B-3 Satellite dish Connection B-4 HDMI Connection B-6 MHL Connection B-9 Component Connection B-10 Composite Connection B-12 Headphone Connection B-14 Audio Connection B-14 - Digital optical audio connection B-17 USB Connection B-18 CI module Connection B-20 Euro Scart Connection B-28 SPECIFICATIONS COMMON SETTING UP THE TV A-3 SETTING UP THE TV Image shown may differ from your TV. @@@@@@@@ tidying cables (Only LA61**) 1 Use Cable Holder to neatly secure and position cables together. 2 Fix the Cable Management firmly to the TV. NOTE yy Remove the stand before installing the TV on a wall mount by performing the stand attachment in reverse. cable Management Cable Holder (Only LN54/53**) 1 Use Cable Holder to neatly secure and position cables together. Cable Holder CAUTION yy Do not move the TV by holding the cable holder, as the cable holders may break, and injuries and damage to the TV may occur. oWNER'S MANUAL LED TV *LG LED TV applies LCD screen with LED backlights. Please read this manual carefully before operating your set and retain it for future reference.

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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. 4 SAFETY INSTRUCTIONS SAFETY INSTRUCTIONS Please read these safety precautions carefully before using the product. ENGLISH ENG WARNING Do yy not place the TV and remote control in the following environments: -- location exposed to direct sunlight A -- area with high humidity such as a bathroom An -Near any heat source such as stoves and other devices that produce heat -Near kitchen counters or humidifiers where they can easily be exposed to steam or oil -- area exposed to rain or wind An -Near containers of water such as vases Otherwise, this may result in fire, electric shock, malfunction or product deformation. Do yy not place the product where it might be exposed to dust. Do yy not touch the power plug with wet hands. Additionally, if the cord pin is wet or covered with dust, dry the power plug completely or wipe dust off. you may be electrocuted due to excess moisture.

Make sure to connect Mains cable to compliant AC mains socket with Grounded yy earth pin. (Except for devices which are not grounded on earth.) Otherwise possibility you may be electrocuted or injured. Insert power cable plug completely into wall socket otherwise if not secured yy completely into socket, fire ignition may break out. Ensure the power cord does not come into contact with hot objects such as a yy heater.

this may cause a fire or an electric shock hazard. Do yy not place a heavy object, or the product itself, on power cables. Otherwise, this may result in fire or electric shock. Bend antenna cable between inside and outside building to prevent rain from yy flowing in. This may cause water damaged inside the Product and could give an electric shock.

When mounting TV onto wall make sure to neatly install and isolate cabling from yy rear of TV as to not create possibility of electric shock/fire hazard. SAFETY INSTRUCTIONS 5 Do yy not plug too many electrical devices into a single multiple electrical outlet. Otherwise, this may result in fire due to over-heating. Do yy not drop the product or let it fall over when connecting external devices. Otherwise, this may result in injury or damage to the product.

Keep the packing anti-moisture material or vinyl packing out of the reach of yy children. anti-moisture material is harmful if swallowed. If swallowed by mistake, force the patient to vomit and visit the nearest hospital. additionally , vinyl packing can cause suffocation. Keep it out of the reach of children.

Do yy not let your children climb or cling onto the TV. Otherwise, the TV may fall over, which may cause serious injury. Dispose of used batteries carefully to protect a child from eating them. Yy 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. you may be electrocuted. (Depending on model) Do yy not put or store inflammable substances near the product. There is a danger of combustion/explosion or fire due to careless handling of the inflammable substances. Do yy not drop metallic objects such as coins, hair pins, chopsticks or wire into the product, or inflammable objects such as paper and matches. If a foreign object is dropped into the product, unplug the power cord and contact the service centre. Do yy not spray water on the product or scrub with an inflammable substance (thinner or benzene). fire or electric shock accident can occur. Do yy not allow any impact, shock or any objects to fall into the unit, and do not drop anything onto the screen. You may be injured or the product can be damaged.

Never touch this product or antenna during a thunder or lighting storm. yy You may be electrocuted. Never touch the wall outlet when there is leakage of gas, open the windows and yy ventilate. It may cause a fire or a burn by a spark. ENGLISH ENG 6 SAFETY INSTRUCTIONS Do yy not disassemble, repair or modify the product at your own discretion.

fire or electric shock accident can occur. Contact the service centre for check, calibration or repair. If yy any of the following occur, unplug the product immediately and contact your local service centre. -The product has been impacted by shock -The product has been damaged -Foreign objects have entered the product -The product produced smoke or a strange smell This may result in fire or electric shock. Unplug the TV from AC mains wall socket if you do not intend to use the TV for a yy long period of time. Accumulated dust can cause fire hazard and insulation deterioration can cause electric leakage/shock/fire. Apparatus shall not be exposed to dripping or splashing and no objects filled with yy liquids, such as vases, shall be placed on the apparatus. ENGLISH ENG SAFETY INSTRUCTIONS 7 ENGLISH ENG CAUTION Install the product where no radio wave occurs. Yy There should be enough distance between an outside antenna and power lines to yy keep the former from touching the latter even when the antenna falls. this may cause an electric shock.

Do yy not install the product on places such as unstable shelves or inclined surfaces. Also avoid places where there is vibration or where the product cannot be fully supported. Otherwise, the product may fall or flip over, which may cause injury or damage to the product. If yy you install the TV on a stand, you need to take actions to prevent the product from overturning. Otherwise, the product may fall over, which may cause injury. If yy you intend to mount the product to a wall, attach VESA standard mounting interface (optional parts) to the back of the product. When you install the set to use the wall mounting bracket (optional parts), fix it carefully so as not to drop. Only use the attachments / accessories specified by the manufacturer. Yy When installing the antenna, consult with a qualified service technician. If not yy installed by a qualified technician, this may create a fire hazard or an electric shock hazard. We yy recommend that you maintain a distance of at least 2 to 7 times the diagonal screen size when watching TV. If you watch TV for a long period of time, this may cause blurred vision. Only use the specified type of battery. Yy This could cause damage to the remote control. Do yy not mix new batteries with old batteries.

This may cause the batteries to overheat and leak. batteries should not be exposed to excessive heat. Eg keep away from direct Sunlion 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 yy may find different brightness and colour of the panel depending on your viewing position(left/right/top/down). This phenomenon occurs due to the characteristic of the panel. It is not related with the product performance, and it is not malfunction. , broadcasting channel logo, on-screen menu, scene from a video yy game) for a prol LG 3D glasses. Otherwise, you may not be able to view 3D videos properly. Yy Do not use 3D glasses instead of your normal glasses, sunglasses or protective goggles. Yy Using modified 3D glasses may cause eye strain or image distortion. Yy Do not keep your 3D glasses in extremely high or low temperatures. it will cause deformation.

Yy The 3D glasses are fragile and are easily scratched. Always use a soft, clean piece of cloth when wiping the lenses. Do not scratch the lenses of the 3D glasses with sharp objects or clean/wipe them with chemicals. 12 INSTALLATION PROCEDURE / ASSEMBLING AND PREPARING ENGLISH ENG 1 2 3 4 NOTE yy Image shown may differ from your TV. Yy Your TV's OSD (On Screen Display) may differ slightly from that shown in this manual. Yy The available menus and options may differ from the input source or product model that you are using. Yy New features may be added to this TV in the future. Yy The TV can be placed in standby mode in order to reduce the power consumption. @@@@@@Attach the stand to the TV set. connect an external device to the TV set.

Make sure the network connection is available. @@@@@@@@@@@@@@@@@@@Use an extension cable that supports USB 2. @@@@@@@@Contact your dealer to buy these items. These devices only work with certain models. @@@@@@ uSB IN Selects the highlighted menu option or confirms an input.

@@Yy When transporting a large TV, there should be at least 2 people. @@@@@@@@@@@@@@@Yy Hold the top and bottom of the TV frame firmly. @@@@@@@@ENGLISH ENG 15 10 cm 15 10 cm m 10 c 10 cm CAUTION 2 Connect the power cord to a wall outlet. 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. CAUTION yy Do not place the TV near or on sources of heat, as this may result in fire or other damage. Using the Kensington security system (Only LN54/53**) The Kensington security system connector is located at the rear of the TV.*

For more information of installation and using, refer to the manual provided with the Kensington security system or visit http://www. Connect the Kensington security system cable between the TV and a table. <Rear> <Front> 18 ASSEMBLING AND PREPARING Securing the TV to a table Fix the TV to a table to prevent from tilting forward, damage, and potential injury. To secure the TV to a table, insert and tighten the supplied screw on the rear of the stand. (Only LN54/53**) Securing the TV to a wall (This feature is not available for all models.) ENGLISH ENG (Only LA61**) 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. σ 2EA M4 x 8 (Only 32/42LA61**) P4 x 8 (Only 47LA61**) CAUTION yy Make sure that children do not climb on or hang on the TV. cAUTION (Only LA61**) How to fix the TV to a table 1. Connect the Desk-mount Cables to the Stand Base using the Bracket Screws. 2. Fix the Desk-mount Cables to a table using the Desk-mount Screws. 3.
Once the TV is fixed, move the table close to the wall. children may go in , causing injuries. 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. WARNING yy To prevent TV from falling over, the TV should be securely attached to the floor/ wall per installation instructions. Tipping, shaking, or rocking the TV may cause injury. ASSEMBLING AND PREPARING 19 Mounting on a wall Attach an optional wall mount bracket at the rear of the TV carefully and install the wall mount bracket on a solid wall perpendicular to the floor. When you attach the TV to other building materials, please contact qualified personnel. lG recommends that wall mounting be performed by a qualified professional installer.
@@Otherwise electric shock may occur. @@@@@@Yy Use the screws and wall mounts that meet the VESA standard. @@@@@@@@@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. @@@@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 and ends to the label inside the compartment, and close the battery cover. 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. Make sure to point the remote control toward the remote control sensor on the TV. PAGE Moves to the previous or next screen. 3D OPTION Use this to view 3D video. sETTINGS Accesses the main menus. INFO Views the information of the current programme and screen. Coloured buttons These access special functions in some menus. (: Red , : Green , : Yellow , : Blue) Teletext buttons (TEXT/T. OPT) These buttons are used for teletext. sUBTITLE Recalls your preferred subtitle in digital mode. Control buttons ( ) Controls the MY MEDIA menus, or the SIMPLINK compatible devices (USB,SIMPLINK). Accesses the AV devices connected with the HDMI cable through HDMI-CEC. ƧPAGE⊡ Moves to the previous or next screen. teletext buttons (TEXT/T. OPT) These buttons are used for teletext. INFO Views the information of the current programme and screen. Accesses the AV devices connected with the HDMI cable through HDMI-CEC. Control buttons ( ) Controls the MY MEDIA menus, or the SIMPLINK compatible devices (USB,SIMPLINK). Coloured buttons These access special functions in some menus. MENU EXIT AD 22 USING THE USER GUIDE USING THE USER GUIDE User Guide allows you to more easily access the detailed TV information. 1 Press SETTINGS to access the main menus. 2 Press the RED button to access the Customer Support menus. 3 Press the Navigation buttons to scroll to User Guide and press OK. User Guide ENGLISH ENG 1 OPTION > To set language SETTING ⊡ OPTION ⊡ Language You can select the language of the menu displayed on the screen and the digital sound broadcasting. ç Menu Language : Selects a language for the display text. ç Audio Language ⊡In Digital Mode Only] : Select the desired language when [watching digital broadcasting containg several voice languages. ç Subtitle Language ⊡In Digital Mode Only] : Use the Subtitle function when two [or more subtitle languages are broadcast. ⊡ If subtitle data in a selected language is not broadcast, the default ⊡ language subtitle will be displayed. User Guide Close SETTING ⊡ OPTION ⊡ Language You can select the language of the menu displayed on the screen and the digital sound broadcasting. ç Menu Language : Selects a language for the display text.

ç Audio Language ⊡In Digital Mode Only] : elect the desired language when [watching digital broadcasting containg several voice languages. ç Subtitle Language ⊡In Digital Mode Only] : Use the Subtitle function when two [or more subtitle languages are broadcast. ⊡ ⊡f subtitle data in a selected language is not broadcast, the default I language subtitle will be displayed. 2 1 2 Zoom Out Close Shows the description of the selected menu. You can use ⊡/⊡to move between pages. zooms in or out the screen. User Guide 2 To use input device To use Energy Saving feature 3 PROGRAMME Setting PICTURE, SOUND Setting OPTION Advanced Function Information To set time options To set TV lock options To set language To set country 1 Disabled Assistance 1 2 3 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.
MAINTENANCE 23 MAINTENANCE Cleaning your TV Clean your TV regularly to keep the best performance and to extend the product lifespan. ENGLISH ENG CAUTION yy Make sure to turn the power off and disconnect the power cord and all other cables first. Yy When the TV is left unattended and unused for a long time, disconnect the power cord from the wall outlet to prevent possible damage from lightning or power surges. Screen, frame, cabinet and stand yy To remove dust or light dirt, wipe the surface with a dry, clean, and soft cloth. Yy To remove major dirt, wipe the surface with a soft cloth dampened in clean water or a diluted mild detergent.
Then wipe immediately with a dry cloth. CAUTION 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. 24 TROUBLESHOOTING / EXTERNAL CONTROL DEVICE SETUP TROUBLESHOOTING Problem Cannot control the TV with the remote control. no image display and no sound is produced. The TV turns off suddenly. Solution yy Check the remote control sensor on the product and try again. Yy Check if there is any obstacle between the product and the remote control. To , to yy Check if the batteries are still working and properly installed (yy Check if the product is turned on. 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 sleep 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. eNGLISH ENG). When connecting to the PC (HDMI), 'No signal' or 'Invalid Format' is displayed. EXTERNAL CONTROL DEVICE SETUP To obtain the external control device setup information, please visit www.
Com 2 TABLE DES MATIÈRES TABLE DES MATIÈRES 3 3 LICENCES INFORMATIONS SUR LES LOGICIELS LIBRES CONSIGNES DE SÉCURITÉ - Visionnage d'images 3D (modèles 3D uniquement) FRANÇAIS ENG 4 10 12 12 12 14 15 16 17 19 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 20 22 TÉLÉCOMMANDE UTILISATION DU GUIDE DE L'UTILISATEUR MAINTENANCE Nettoyage de votre TV - Écran, cadre, boîtier et support - Cordon d'alimentation 23 23 23 23 AVERTISSEMENT yy Si vous ignorez ces messages d'avertissement, vous risquez d'être gravement blessé, de provoquer un accident ou d'entraîner la mort. 18) Corps du support / Base du support (Uniquement LA61**) (voir p. A-3) Corps du support / Base du support (Uniquement LN54/53**) (voir p. ASSEMBLAGE ET PRÉPARATION 19 Fixation du support mural Prenez les précautions nécessaires pour fixer le support mural en option à l'arrière de la TV. Connect the Kensington security system cable between the TV and a table.
Antenna Connection Wall Antenna Socket ANTENNA/ CABLE IN REMARQUE English Connect the TV to a wall antenna socket with an RF cable (75 Ω). 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. English Connect the TV to a satellite dish to a satellite socket with a satellite RF cable (75 Ω). HDMI 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. 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.) yy If you use DVI to HDMI cable for PC, you have to use external speaker for PC audio sound. Mobile phone English Mobile High-definition Link (MHL) is an interface for transmitting digital audiovisual signals from mobile phones to television sets. NOTE yy Connect the mobile phone to the HDMI IN (MHL) 2 or HDMI IN 2 (MHL) port to view the phone screen on the TV. Yy The MHL passive cable is needed to connect the TV and a mobile phone. Yy This only works for the MHL-enabled phone. Yy Some applications can be operated by the remote control.

Yy Rimuovere il cavo passivo MHL dal TV quando: - The MHL function is disabled - Il dispositivo mobile è completamente carico in modalità standby Español Mobile High-definition Link (MHL) is an interface for transmitting digital audiovisual signals from mobile phones to television sets. NOTA @@Connect the external device and the TV with a component cable as shown. @@@@@@Connect the external device and the TV with the headphone as shown. NOTE yy AUDIO menu items are disabled when connecting a headphone. @@Yy Optical Digital Audio Out is not available when connecting a headphone. 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.
@@English View the encrypted (pay) services in digital TV mode. This feature is not available in all countries. @@@@@@TV analogique AV1 (sortie TV1) TV numérique AUDIO / VIDEO 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. 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. B-28 SPECIFICATIONS SPECIFICATIONS Product specifications may be changed without prior notice due to upgrade of product functions. 0 mm 0 °C to 40 °C Less than 80 % -20 °C to 60 °C Less than 85 % B-30 SPECIFICATIONS Satellite Digital TV1 Digital TV2 Television system DVB-T DVB-C DVB-S/S2 VHF, UHF C-Band, Ku-Band 6,000 DVB-T/T2 DVB-C DVB-S Digital TV DVB-T DVB-C VHF, UHF 1,500 Analogue TV PAL/SECAM B/G/D/K, PAL I/I', SECAM L/L' 3 VHF: E2 to E12, UHF : E21 to E69, CATV: S1 to S20, HYPER: S21 to S47 Programme coverage Maximum number of storable programmes External antenna impedance 75 Ω 1 Only satellite models 2 Only DVB-T2 support models 3 Except for DVB-T2 support models HDMI-DTV supported mode Resolution 720x480 720x576 1280x720 Horizontal Frequency (kHz) 31.

00 1920x1080 (Except for LN54*B, LN54*R, LN54*U, LN54*3, LN54*5, LN53*B, LN53*U) Component port connecting information Component ports on the TV Video output ports on DVD player Signal 480i/576i 480p/576p 720p/1080i 1080p Y Y Y Y Y PB PB B-Y Cb Pb PR PR R-Y Cr Pr Component O O O O (50 Hz / 60 Hz only) SPECIFICATIONS B-31 3D supported mode (Only 3D models) 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 200255 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 0848 543 543 0844 847 5454 8 800 200 7676 800 9990 0 800 303 000 8 8000 805 805, 2255(GSM) 8 800 120 2222 8 0000 710 005 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. .