

Manual abstract:

Please read this manual carefully before operating your set and retain it for future reference. Com A-2 TABLE OF CONTENTS TABLE OF CONTENTS A-3 SETTING UP THE TV A-3 Attaching the stand A-4 Tidying cables COMMON LANGUAGE LIST English Italiano LANGUAGE B-1 MAKING CONNECTIONS B-1 B-1 B-2 B-3 B-4 B-5 B-5 B-6 B-6 B-7 B-8 Antenna Connection Satellite dish Connection HDMI Connection MHL Connection Component Connection Composite Connection Headphone Connection Audio Connection - Digital optical audio connection USB Connection CI module Connection Euro Scart Connection B-10 SPECIFICATIONS COMMON SETTING UP THE TV A-3 SETTING UP THE TV Image shown may differ from your TV. Attaching the stand LA61** LN54/53** 1 4 EA M4 x 14 1 3EA P5 x 25 Stand Body Stand Body Top View Front Front Stand Base Stand Base 2 2 3 3 4EA M4 x 14 4EA M4 x 14 A-4 SETTING UP THE TV CAUTION 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. @@@@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. 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 15 16 17 18 20 INSTALLATION PROCEDURE ASSEMBLING AND PREPARING Unpacking Separate purchase Parts and buttons Lifting and moving the TV Mounting on a table Mounting on a wall 21 23 24 24 24 24 REMOTE CONTROL USING THE USER GUIDE MAINTENANCE Cleaning your TV - Screen, frame, cabinet and stand - Power cord 25 25 TROUBLESHOOTING EXTERNAL CONTROL DEVICE SETUP WARNING yy If you ignore the warning message, you may be seriously injured or there is a possibility of accident or death.

CAUTION yy If you ignore the caution message, you may be slightly injured or the product may be damaged. NOTE yy The note helps you understand and use the product safely. Please read the note carefully before using the product. IICENSES / OPEN SOURCE SOFTWARE NOTICE 3 LICENSES Supported licenses may differ by model. For more information about licenses, visit www.dolby.com.

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WARNING Do yy not place the TV and/or 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 overheating. 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 anti-moisture packing 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.



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Otherwise, the TV may fall over, which may cause serious injury. Dispose of used batteries carefully to ensure that a small child does not consume them. Please seek Doctor- Medical Attention immediately if child consumes batteries. Do 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 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 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 not spray water on the product or scrub with an inflammable substance (thinner or benzene). fire or electric shock accident can occur. Do not allow 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.

You may be electrocuted. Never touch the wall outlet when there is leakage of gas, open the windows and ventilate. It may cause a fire or a burn by a spark. ENGLISH ENG 6 SAFETY INSTRUCTIONS Do not disassemble, repair or modify the product at your own discretion. fire or electric shock accident can occur.

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

Also avoid places where there is vibration or where the product cannot be fully supported. Otherwise, the product may fall or flip over, which may cause injury or damage to the product. If you install the TV on a stand, you need to take actions to prevent the product from overturning. Otherwise, the product may fall over, which may cause injury. If you intend to mount the product to a wall, attach VESA standard mounting interface (optional parts) to the back of the product. When you install the set to use the wall mounting bracket (optional parts), fix it carefully so as not to drop. Only use the attachments / accessories specified by the manufacturer. When installing the antenna, consult with a qualified service technician. If not installed by a qualified technician, this may create a fire hazard or an electric shock hazard. We 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. This could cause damage to the remote control. Do not mix new batteries with old batteries. This may cause the batteries to overheat and leak.

batteries should not be exposed to excessive heat. Eg keep away from direct Sunlight , open fireplaces and electric heaters. do not place non-rechargeable batteries in charging device. Make sure there are no objects between the remote control and its sensor. Signal from Remote Control can be interrupted due to external/internal lighting eg Sunlight, fluorescent lighting.

If this occurs turn off lighting or darken viewing area. When connecting external devices such as video game consoles, make sure the connecting cables are long enough. Otherwise, the product may fall over, which may cause injury or damage the product. 8 SAFETY INSTRUCTIONS Do not turn the product On/Off by plugging-in or unplugging the power plug to the wall outlet 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 may differ from your TV. Your TV's OSD (On Screen Display) may differ slightly from that shown in this manual.

The available menus and options may differ from the input source or product model that you are using. New features may be added to this TV in the future. The TV can be placed in standby mode in order to reduce the power consumption. And the TV should be turned off if it will not be watched for some time, as this will reduce energy consumption. The energy consumed during use can be significantly reduced if the level of brightness of the picture is reduced, and this will reduce the overall running cost. INSTALLATION PROCEDURE Open the package and make sure all the accessories are included. Attach the stand to the TV set. connect an external device to the TV set. Make sure the network connection is available. You can use the TV network functions only when the network connection is made.

Use an extension cable that supports USB 2. It is recommended to mount the isolator to the wall. If it cannot be mounted to the wall, mount it on the TV. Avoid disconnecting the antenna Isolator after installation. -- Before starting, be sure that the TV antenna is connected.

Contact your dealer to buy these items. These devices only work with certain models. When transporting a large TV, there should be at least 2 people. Hold the top and bottom of the TV frame firmly. Adjusting the angle of the TV to suit view (Only LA61**) Swivel 15 degrees to the left or right and adjust the angle of the TV to suit your view.

ENGLISH ENG 15 10 cm 15 10 cm m 10 c 10 cm CAUTION 2 Connect the power cord to a wall outlet.



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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> ASSEMBLING AND PREPARING 19 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.

20 ASSEMBLING AND PREPARING 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. @@@@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. @@Model VESA (A x B) Standard screw Number of screws Wall mount bracket 47LA61** 47LN54** 50LN54** 400 x 400 M6 4 LSW430B REMOTE CONTROL 21 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 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.

SPAGE□ 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 USING THE USER GUIDE 23 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 l 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. 24 MAINTENANCE 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.



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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. TROUBLESHOOTING / EXTERNAL CONTROL DEVICE SETUP 25
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. DDR3 Data LNB OUT I2C SERIAL FLASH IC1300 (8M bit) MX25L8005M2I LVDS (FHD/50Hz)

FPC(51P) TDSQ-G601D(B) (LGIT) DDR3 1Gb DDR3 1Gb IC1202 IC1201 H5TQ1G63EFR-PBC H5TQ1G63EFR-PBC EEPROM 256Kbit IC104 R1EX2425BSAS0A NAND FLASH IC102 (1Gbit) K9F1G08U0D-SCB0 Seatleite LNB A8303SESTR-T (IC2701) DDR3 2Gb IC1201 H5TQ2G63DFR-PBC 2D Model Component1 F-SCART SC1_CVBS_IN SC1_R/G/B SPDIF CVBS, Y/Pb/Pr, L/R FE_ VOUT CI Slot R ear SPDIF TMDS S7LR-M (LGE2121-MS) IC101 PCM_A[0:7] TC74LCX244FT Buffer PCM_A[8:14] PCM_DATA[0:7] FE_TS_DATA[0:7] TS_DATA[0:7] HDMI1 LAN EPHY KEY1 KEY2 LED_LR IR CONTROL IR & LED / (TACT SWITCH) HDMI2 With MHL USB H/P DP/DM H/P L/R TMDS Side AUD_MASTER_CLK, AUD_LRCH, AUD_LRCK, AUD_SCK Audio AMP STA380BWF Only for 3D SPK L/R MAKING CONNECTIONS B-1 MAKING CONNECTIONS This section on MAKING CONNECTIONS mainly uses diagrams for the 47LN5400 models. Y Audio DTV supportato: MPEG, Dolby Digital, y Dolby Digital Plus, HE-AAC Antenna Connection Wall Antenna Socket ANTENNA/ CABLE IN Satellite dish Connection (Only satellite models) 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 Satellite Dish 13/18V 700mA Max LNB Satellite IN 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. Yy Rimuovere il cavo passivo MHL dal TV quando: - The MHL function is disabled - Il dispositivo mobile è completamente carico in modalità standby IN (MHL) 2 or MHL passive cable (*Not Provided) IN 2 (MHL) 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 Remove the MHL passive cable from the TV when: - The MHL function is disabled - Your mobile device is fully charged in standby mode B-4 MAKING CONNECTIONS Component Connection Italiano Il segnale audio e video analogico viene trasmesso da un dispositivo esterno al televisore. (*Not Provided) DVD/ Blu-Ray / HD Cable Box GREEN WHITE L VIDEO RED AUDIO RED R English Transmits analog video and audio signals from an external device to the TV. Connect the external device and the TV with a component cable as shown. NOTE yy If cables are not installed correctly, it could cause this image to display in black and white or with distorted colours. MAKING CONNECTIONS B-5 Composite Connection Headphone Connection (Only LA61**) H/P OUT 2 WHITE YELLOW RED (*Not Provided) (*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. YELLOW WHITE RED VIDEO L (MONO) AUDIO R NOTE yy AUDIO menu items are disabled when connecting a headphone. Yy When changing AV MODE with a headphone connected, the change is applied to video but not to audio. Yy Optical Digital Audio Out is not available when connecting a headphone.

@@@Connect the external device and the TV with the optical audio cable as shown. USB (*Not Provided) 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 Connect a USB storage device such as a USB flash memory, external hard drive, or a USB memory card reader to the TV and access the MY MEDIA menu to use various multimedia files.

English View the encrypted (pay) services in digital TV mode. This feature is not available in all countries. @@@@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) MAKING CONNECTIONS B-9 English Connect various external devices to the TV and switch input modes to select an external device.

For more information of external device's connection, refer to the manual provided with each device.



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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-10 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-12 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/S2 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-13 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. .



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