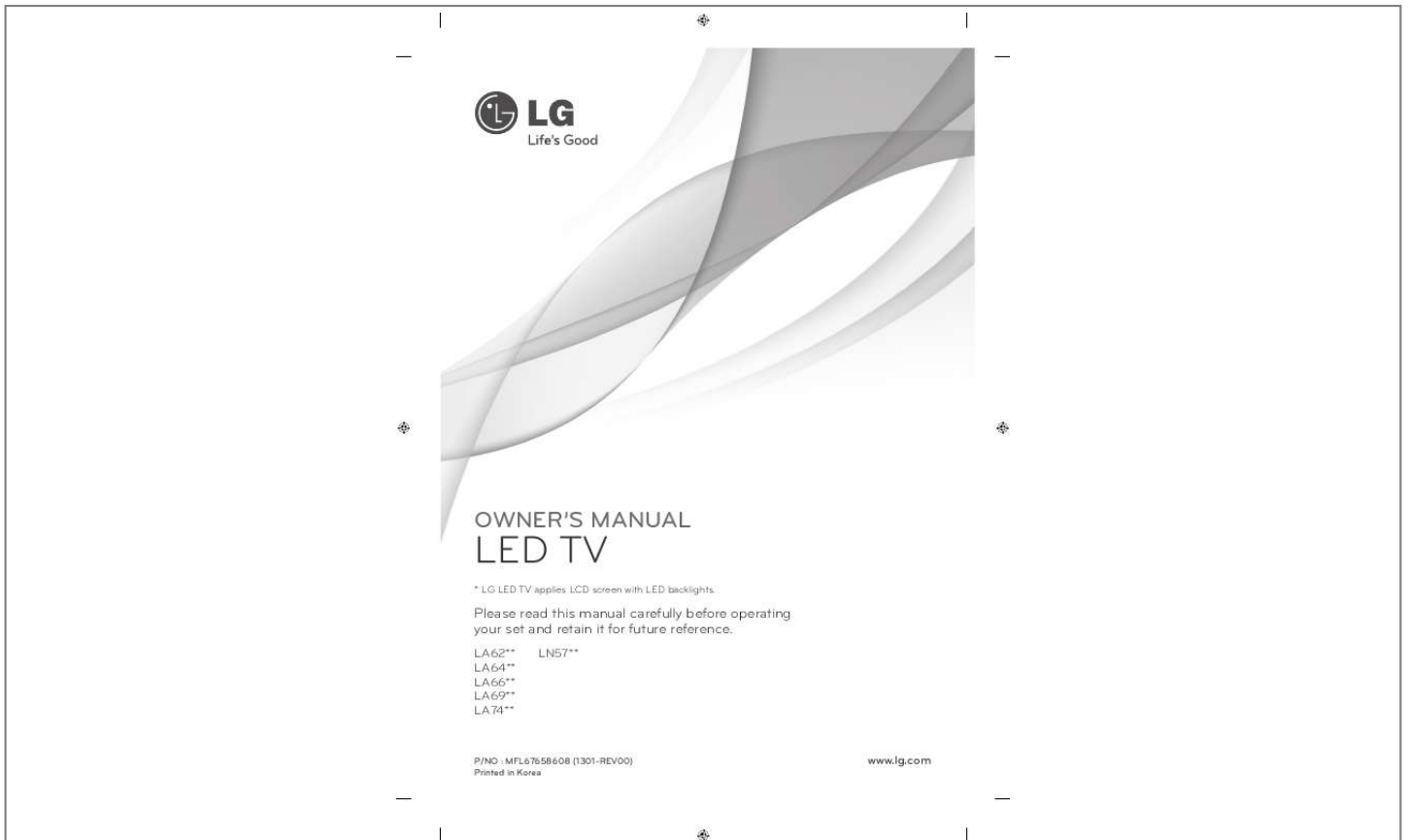




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You can read the recommendations in the user guide, the technical guide or the installation guide for LG 42LA690V. You'll find the answers to all your questions on the LG 42LA690V in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual LG 42LA690V
User guide LG 42LA690V
Operating instructions LG 42LA690V
Instructions for use LG 42LA690V
Instruction manual LG 42LA690V



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Manual abstract:

Ig.com. Manufactured under license from Dolby Laboratories. @@@@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 DivX VOD section in your device setup menu. Go to vod. divx.

com for more information on how to complete your registration. "DivX Certified® to play DivX® video up to HD 1080p, including premium content." "DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license." "Covered by one or more of the following U.S.

@@Patent Nos: 5,956,674; 5,974,380; 6,487,535 & other U.S. and worldwide patents issued & pending. @@Product includes software. © DTS, Inc. @@@@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 y Do not place the TV and remote control in the following environments: - A location exposed to direct sunlight - An area with high humidity such as a bathroom - Near any heat source such as stoves and other devices that produce heat - Near kitchen counters or humidifiers where they can easily be exposed to steam or oil - An area exposed to rain or wind - Near containers of water such as vases Otherwise, this may result in fire, electric shock, malfunction or product deformation. y Do not place the product where it might be exposed to dust. This may cause a fire hazard. y Mains plug is the disconnecting device. The plug must remain readily operable. y Do not touch the power plug with wet hands.

Additionally, if the cord pin is wet or covered with dust, dry the power plug completely or wipe dust off. You may be electrocuted due to excess moisture. y Make sure to connect Mains cable to compliant AC mains socket with Grounded earth pin. (Except for devices which are not grounded on earth.) Otherwise possibility you may be electrocuted or injured. y Insert the power cable completely into wall socket. If the power cable is not inserted completely into wall socket, a fire could break out. y Ensure the power cord does not come into contact with hot objects such as a heater. This may cause a fire or an electric shock hazard. y Do not place a heavy object, or the product itself, on power cables.

Otherwise, this may result in fire or electric shock. y Bend antenna cable between inside and outside building to prevent rain from flowing in. This may cause water damaged inside the Product and could give an electric shock. y When mounting a TV on the wall, make sure not to install TV by hanging power and signal cables on the back of the TV. It may cause fire, electric shock.

SAFETY INSTRUCTIONS 5 y Do not plug too many electrical devices into a single multiple electrical outlet. Otherwise, this may result in fire due to overheating. y Do not drop the product or let it fall over when connecting external devices. Otherwise, this may result in injury or damage to the product. y Keep the packing anti-moisture material or vinyl packing out of the reach of 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. y Do not let your children climb or cling onto the TV. Otherwise, the TV may fall over, which may cause serious injury. y Dispose of used batteries carefully to protect a child from eating them. Please seek Doctor- Medical Attention immediately if child consumes batteries. y 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) y 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. y Do not drop metallic objects such as coins, hair pins, chopsticks or wire into the product, or inflammable objects such as paper and matches. Children must pay particular attention. Electrical shock, fire or injury can occur. If a foreign object is dropped into the product, unplug the power cord and contact the service centre. y Do not spray water on the product or scrub with an inflammable substance (thinner or benzene). Fire or electric shock accident can occur. y 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. y Never touch this product or antenna during a thunder or lighting storm. You may be electrocuted. y 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 Des icca nt 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.

If yy you don't intend to use the product for a long time, unplug the power cable from the product. Covering dust can cause a fire, or insulation deterioration can cause electric leakage, electric shock or 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.



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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 fireplace and electric heaters. Do not place non-rechargeable batteries in charging device.

Make sure there are no objects between the remote control and its sensor. Signal from the remote control may be disturbed by sun light or other strong light. In this case, darken the room. 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. (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 overheating. -The distance between the product and the wall should be more than 10 cm. -- not install the product in a place with no ventilation (e.g., on a bookshelf or in a cupboard). -- not install the product on a carpet or cushion. Do -Make sure the air vent is not blocked by a tablecloth or curtain.

Otherwise, this may result in fire. Take care not to touch the ventilation openings when watching the TV for long 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 deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized servicer. Prevent dust collecting on the power plug pins or outlet. This may cause a fire hazard. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance. Do not press strongly upon the panel with a hand or sharp object such as nail, pencil or pen. Viewing Time -- When watching 3D contents, take 5 - 15 minute breaks every hour. Viewing 3D contents for a long period of time may cause headache, dizziness, fatigue or eye strain.

Those that have a photosensitive seizure or chronic illness Some users may experience a seizure or other abnormal symptoms when they are exposed to a flashing light or particular pattern from 3D contents. Do not watch 3D videos if you feel nausea, are pregnant and/ or have a chronic illness such as epilepsy, cardiac disorder, or blood pressure disease, etc. 3D Contents are not recommended to those who suffer from stereo blindness or stereo anomaly. Double images or discomfort in viewing may be experienced. If you have strabismus (cross-eyed), amblyopia (weak eyesight) or astigmatism, you may have trouble sensing depth and easily feel fatigue due to double images.

It is advised to take frequent breaks than the average adult. If your eyesight varies between your right and left eye, revise your eyesight prior to watching 3D contents. Symptoms which require discontinuation or refraining from watching 3D contents Do not watch 3D contents when you feel fatigue from lack of sleep, overwork or drinking. When these symptoms are experienced, stop using/watching 3D contents and get enough rest until the symptom subsides. --

Consult your doctor when the symptoms persist.

Symptoms may include headache, eyeball pain, dizziness, nausea, palpitation, blurriness, discomfort, double image, visual inconvenience or fatigue. **SAFETY INSTRUCTIONS 11 ENGLISH ENG CAUTION Viewing Environment V** Viewing Distance -- Maintain a distance of at least twice the screen diagonal length when watching 3D contents. If you feel discomfort in viewing 3D contents, move further away from the TV. Viewing Age yy Infants/Children -- Usage/ Viewing 3D contents for children under the age of 5 are prohibited. -- Children under the age of 10 may overreact and become overly excited because their vision is in development (for example: trying to touch the screen or trying to jump into it. Special monitoring and extra attention is required for children watching 3D contents. -- Children have greater binocular disparity of 3D presentations than adults because the distance between glasses (Depending on model)

Power Cord (Depending on model) Stand Screws M4 x 20 (4 EA: Only LA69**, LA74**) (See p. 19) Desk-mount Screw (1 EA : Only 32/39/42/47/50/60LN57**ZA) (2 EA :Only 32/39/42/47/50LN57**-ZE/ZK, 32/39/42/47/50LA62**, 32/42/47/50LA64**, 32/42/47/50LA66**) (See p. 21) Bracket Screw 2 EA, P4 x 8 (Only 47/50LN57**-ZE/ZK, 47/50LA62**, 47/50LA64**, 47/50LA66**) (See p. 21) Stand Screws 3 EA, P5 x 25 (Only LN57**-ZA) (See p.

20) Desk-mount Cable 2 EA (Only 32/39/42/47/50LN57**-ZE/ZK, 32/39/42/47/50LA62**, 32/42/47/50LA64**, 32/42/47/50LA66**) (See p. 21) Wall mount inner spacers 4 EA (Only LA64**) (See p. 18) Stand Base (Only LA69**, LA74**) (See p. 19) Stand Body / Stand Base (Only LN57**-ZA) (See p. 21) Contact your dealer to buy these items. 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. Brackets, bolts and ropes are not provided.

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. 24 ASSEMBLING AND

PREPARING Make sure to use screws and wall mount bracket that meet the VESA standard.

Standard dimensions for the wall mount kits are described in the following table. Separate purchase(Wall Mounting Bracket) Model 32LA62** 32LN57** 200 x 100 M4 4 LSW130B 39/42LA62** 32LA64** 32LA66** 39/42LN57** 200 x 200 M6 4 LSW230B ENGLISH ENG 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.



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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 warranty. VESA (A x B) Standard screw Number of screws Wall mount bracket 47/50/55/60LA62** 42/47/50/55/60LA64** 42/47/50/55LA66** 42/47/55LA69** 42/47/55/60LA74** 47/50/55/60LN57** 400 x 400 VESA (A x B) Standard screw M6 Number of screws 4 Wall mount LSW430B bracket Model 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.

yy When attaching a third-party wall mounting bracket to the TV, insert the wall mount inner spacers into the TV wall mount holes to move your TV in vertical angle. Please make sure not to use the spacers for LG wall mounting bracket. (Only LA64**) A B Wall Mount Inner Spacer ASSEMBLING AND PREPARING 25 Tidying cables 1 2 Gather and bind the cables with the Cable Holder and the Cable Management. Fix the Cable Management firmly to the TV. (Only LN57**-ZA) 1 Gather and bind the cables with the Cable Holder. ENGLISH ENG Cable Holder (Only LA62**, LA64**, LA66**, LN57**-ZE/ZK) Cable Holder Cable Management 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. (Only LA69**, LA74**) Cable Holder Cable Management 26 MAKING CONNECTIONS MAKING CONNECTIONS This section on MAKING CONNECTIONS mainly uses diagrams for the LA66** models. Connect various external devices to the TV and switch input modes to select an external device. For more information of external device's connection, refer to the manual provided with each device. Available external devices are: HD receivers, DVD players, VCRs, audio systems, USB storage devices, PC, gaming devices, and other external devices.

Antenna connection ENGLISH ENG ANTENNA/ CABLE IN Connect the TV to a wall antenna socket with an RF cable (75 Ω). 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 An antenna cable and converter are not supplied. @@@@ Connect the external device and the TV with the HDMI cable as shown. Choose any HDMI input port to connect.

@@@@ @@@@ Connect the external device and the TV with the DVI-HDMI cable as shown. To transmit an audio signal, connect an audio cable. Choose any HDMI input port to connect. It does not matter which port you use. 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 Depending on the graphics card, DOS mode may not work if a HDMI to DVI Cable is in use. 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 29 Composite connection MHL connection 3 (MHL) ENGLISH ENG L/LMONO AV 2 IN MHL passive cable (*Not Provided) (*Not Provided) YELLOW Mobile phone L R AUDIO L (MONO) VIDEO Mobile High-definition Link (MHL) is an interface for transmitting digital audiovisual signals from mobile phones to television sets. NOTE DVD/ Blu-Ray / HD Cable Box / VCR Transmits analog video and audio signals from an external device to the TV.

Connect the external device and the TV with the composite cable as shown. Connect the mobile phone to the HDMI/DVI yy 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. Remove the MHL passive cable from the TV yy when: -- MHL function is disabled the -your mobile device is fully charged in standby mode /DVI IN COMPONENT IN YELLOW WHITE RED WHITE RED 30 MAKING CONNECTIONS Audio connection OPTICAL DIGITAL AUDIO OUT T USB connection 3 (*Not Provided) USB IN 2 HDD OPTICAL AUDIO IN HDD IN 1 ENGLISH ENG HUB USB (*Not Provided) Digital Audio System / Sound Bar(Only 42/47LA669*) 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. NOTE You may use an optional external audio system instead of the built-in speaker. Digital optical audio connection Transmits a digital audio signal from the TV to an external device. Connect the external device and the TV with the optical audio cable as shown.

yy Some USB Hubs may not work. 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. 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. MAKING CONNECTIONS 31 CI module connection PCMCIA CARD SLOT Headphone connection ENGLISH ENG (*Not Provided) H/P OUT (*Not Provided) Transmits the headphone signal from the TV to an external device. Connect the external device and the TV with the headphone as shown. NOTE AUDIO menu items are disabled when yy connecting a headphone. When changing AV MODE with a headphone yy connected, the change is applied to video but not to audio.

(Depending on model) Optical Digital Audio Out is not available yy when connecting a headphone. Headphone impedance: 16 Ω yy Max audio output of headphone: 9mW to 15 yy mW Headphone jack size: 0.35 cm yy 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. 32 MAKING CONNECTIONS Euro Scart connection ENGLISH ENG AVI IN/OUT (*Not Provided) Transmits the video and audio signals from an external device to the TV set.



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Connect the external device and the TV set with the euro scart cable as shown. Output Type AVI (TV Out1) Digital TV Analogue TV Current input mode Digital TV Analogue TV, AV Component HDMI 1 TV Out : Outputs Analogue TV or Digital TV signals.

NOTE yy Any Euro scart cable used must be signal shielded. yy When watching digital TV in 3D imaging mode, only 2D out signals can be output through the SCART cable. (Only 3D models) **REMOTE CONTROL 33 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. (Only LN57**) TV/RAD Selects Radio, TV and DTV programme.

SUBTITLE Recalls your preferred subtitle in digital mode. **Q. MENU** Accesses the quick menus. **GUIDE** Shows programme guide. **RATIO** Resizes an image. **INPUT** Changes the input source. **LIST** Accesses the saved programme list. **Q.VIEW** Returns to the previously viewed programme. **FAV** Accesses your favourite programme list.

APP/* Select the MHP TV menu source. (Only Italy.) (Depending on model) **PAGE** Moves to the previous or next screen. **GUIDE FAV APP/* P 1 TELETEXT BUTTONS** These buttons are used for teletext. **INFO** Views the information of the current programme and screen. **SMART** Accesses the Smart Home menus. **1 MY APPS** Shows the list of Apps. Navigation buttons (up/down/left/right) Scrolls through menus or options. **OK** Selects menus or options and confirms your input. **BACK** Returns to the previous level.

EXIT Clears on-screen displays and return to TV viewing. **SETTINGS** Accesses the main menus. **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). 2 Colour buttons These access special functions in some menus. (: Red, : Green, : Yellow, : Blue) **MUTE 1 SMART MY APPS LIVE TV REC 2 34 REMOTE CONTROL** (Only LA62**, LA64**) (User Guide) Sees user-guide. **RATIO** Resizes an image. **INPUT** Changes the input source. TV/RAD Selects Radio, TV and DTV programme.

LIST Accesses the saved programme list. (Space) Opens an empty space on the screen keyboard. **Q.VIEW** Returns to the previously viewed programme. **FAV** Accesses your favourite programme list.

3D Used for viewing 3D video. **PAGE** Moves to the previous or next screen. **INFO** Views the information of the current programme and screen. **SMART** Accesses the Smart Home menus. **MY APPS** Shows the list of Apps.

Navigation buttons (up/down/left/right) Scrolls through menus or options. **OK** Selects menus or options and confirms your input. **BACK** Returns to the previous level. **GUIDE** Shows programme guide. **EXIT** Clears on-screen displays and return to TV viewing. 1 Colour buttons These access special functions in some menus. (: Red, : Green, : Yellow, : Blue) 2 **TELETEXT BUTTONS** These buttons are used for teletext. **SUBTITLE** Recalls your preferred subtitle in digital mode. **Q. MENU** Accesses the quick menus.

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). **REC** Start to record and display record menu. **SETTINGS** Accesses the main menus. **AD** Switches the Audio Description On or Off. **APP/*** Select the MHP TV menu source. (Only Italy.) (Depending on model) **ENGLISH ENG RATIO INPUT TV/ RAD 1.,; @ 2 abc 3 def 4 ghi 5 jkl 6 mno 7pqrs 8 tuv 9wxyz LIST 0 FAV Q.VIEW P A G E MUTE INFO SMART MY APPS OK BACK GUIDE EXIT 1 SUBTITLE 2 TEXT LIVE TV T.**

OPT Q.MENU REC SETTINGS AD APP/* MAGIC REMOTE CONTROL FUNCTIONS 35 MAGIC REMOTE CONTROL FUNCTIONS This item is not included for all models. When the message "Magic Remote Control battery is low. Change the battery." is displayed, replace the battery. 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. **ENGLISH ENG CAUTION** yy Do not mix old and new batteries, as this may damage the remote control.

(Only LA66**, LA69**, LA74**) **(POWER)** Turns the TV on or off. **BACK** Returns to the previous level. **Wheel(OK)** Selects menus or options and confirms your input. Scrolls through the saved programmes. 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. **3D** Used for viewing 3D video. **Pointer (RF transmitter)** Navigation buttons (up/down/ left/right) Scrolls through menus or options. **SMART** Accesses the Smart Home menus. **Voice recognition (Depending on model) /Q.**

MENU Accesses the quick menus. Accesses the Universal Control. + Adjusts the volume level. **□□□** Scrolls through the saved programmes or channels. **MUTE** Mutes all sounds. **BACK SMART /Q.MENU P** 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). 1. 2.

•• Press the Voice recognition button. 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. 36 **MAGIC REMOTE CONTROL FUNCTIONS** 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 11-1 Brief Info Title Test... Info. 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 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.



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2 You can select More Menu. 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. @@Then, it will automatically appear on the screen. @@@@1 Press the SMART button to access the Smart Home menu. 2 Select User Guide and press Wheel(OK).

ENGLISH ENG OPTION > To set language SMART □ Settings □ OPTION □ Language Selects Menu Language and Audio Language displayed on the screen. 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. [In Digital mode Only] Use the Subtitle function when two or more subtitle Subtitle languages are broadcast. Language □ If subtitle data in a selected language is not broadcast, □ the default language subtitle will be displayed. I more Try Now Close 2 More User Guide Index Online User Guide User Guide □ NOTE yy You can also access the User Guide by pressing (User Guide) in the remote control.(Only LA62**, LA64**) 1 2 Shows the description of the selected menu. You can use □/□to move between pages. @@Allows to select the category you want. Allows to select the item you want.

You can use □/□to move between pages. @@@@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. 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. When connecting to the PC (HDMI DVI), 'No signal' or 'Invalid Format' is displayed.

EXTERNAL CONTROL DEVICE SETUP / SPECIFICATIONS 39 EXTERNAL CONTROL DEVICE SETUP To obtain the external control device setup information, please visit www.lg.

com ENGLISH ENG SPECIFICATIONS Product specifications may be changed without prior notice due to upgrade of product functions. (Only LA66**, LA69**, LA74**) Wireless LAN module (TWFM-B006D) specification Standard Frequency Range IEEE802.11a/b/g/n 2400 to 2483.5 MHz 5150 to 5250 MHz 5725 to 5850 MHz (for Non EU) 802.11a: 11 dBm Output Power (Max.) 802.11b: 14 dBm 802.11g: 10.5 dBm 802.11n - 2.

4GHz: 11 dBm 802.11n - 5GHz: 12.5 dBm Bluetooth module (BM-LDS401) specification Standard Frequency Range Output Power (Max.) Bluetooth Version 3.0 2400 ~ 2483.5 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. 0197 0197 40 SPECIFICATIONS Product specifications may be changed without prior notice due to upgrade of product functions. (Only LN57**, LA62**, LA64**) Wireless LAN module(TWFM-B006D) specification Standard Frequency Range IEEE802.11a/b/g/n 2400 to 2483.5 MHz 5150 to 5250 MHz 5725 to 5850 MHz (for Non EU) 802.

11a: 11 dBm Output Power (Max.) 802.11b: 14 dBm 802.11g: 10.5 dBm 802.

11n - 2.4GHz: 11 dBm 802.11n - 5GHz: 12.5 dBm 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. ENGLISH ENG 0197 0197 SPECIFICATIONS 41 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. 32LA62** MODELS 32LA6208-ZA 32LA620S-ZA 32LA620V-ZA 32LA6218-ZD 32LA621S-ZD 32LA621V-ZD 733 x 499 x 242 39LA62** 39LA6208-ZA 39LA620S-ZA 39LA620V-ZA 39LA6218-ZD 39LA621S-ZD 39LA621V-ZD 963 x 631 x 296 963 x 562 x 78 11.8 10 90 W 50LA62** 50LA6208-ZA 50LA620S-ZA 50LA620V-ZA 50LA6218-ZD 50LA621S-ZD 50LA621V-ZD 1131 x 725 x 327 1131 x 667 x 80.9 17 14.5 140 W 42LA62** 42LA6208-ZA 42LA620S-ZA 42LA620V-ZA 42LA6218-ZD 42LA621S-ZD 42LA621V-ZD 964 x 631 x 294 964 x 573 x 78 11.8 10 110 W 55LA62** 55LA6208-ZA 55LA620S-ZA 55LA620V-ZA 55LA6218-ZD 55LA621S-ZD 55LA621V-ZD 1246 x 803 x 343 1246 x 732 x 77.2 21.5 18.7 160 W ENGLISH ENG Dimensions (W x H x D) Weight With stand (mm) Without stand(mm) 733 x 444 x 78 7.6 With stand (kg) Without stand (kg) 6.

4 80 W 47LA62** 47LA6208-ZA 47LA620S-ZA 47LA620V-ZA 47LA6218-ZD 47LA621S-ZD 47LA621V-ZD 1076 x 695x 327 Power requirement Power consumption AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz MODELS Dimensions (W x H x D) Weight With stand (mm) Without stand(mm) 1076 x 637 x 79.4 15.6 With stand (kg) Without stand (kg) 13.1 130 W 60LA62** 60LA6208-ZA 60LA620S-ZA 60LA620V-ZA 60LA6218-ZD 60LA621S-ZD 60LA621V-ZD With stand (mm) Without stand(mm) With stand (kg) Without stand (kg) 1355 x 865 x 343 1355 x 793 x 65.



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3 25.9 23.1 AC 100-240 V~ 50 / 60 Hz 180 W Power requirement Power consumption AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz MODELS Dimensions (W x H x D) Weight Power requirement Power consumption 42 SPECIFICATIONS 32LA64** 32LA6400-ZA 32LA6408-ZA 32LA640S-ZA 32LA640V-ZA 32LA6418-ZB 32LA641S-ZB 32LA641V-ZB 32LA6418-ZC 32LA641S-ZC 32LA641V-ZC 32LA6448-ZA 32LA644S-ZA 32LA644V-ZA 32LA6448-ZC 32LA644S-ZC 32LA644V-ZC 743 x 518 x 241 42LA64** 42LA6400-ZA 42LA6408-ZA 42LA640S-ZA 42LA640V-ZA 42LA6418-ZB 42LA641S-ZB 42LA641V-ZB 42LA6418-ZC 42LA641S-ZC 42LA641V-ZC 42LA6448-ZA 42LA644S-ZA 42LA644V-ZA 42LA6448-ZC 42LA644S-ZC 42LA644V-ZC 973 x 652 x 294 973 x 591 x 36.3 14.2 12.4 110 W 55LA64** 55LA6400-ZA 55LA6408-ZA 55LA640S-ZA 55LA640V-ZA 55LA6418-ZB 55LA641S-ZB 55LA641V-ZB 55LA6418-ZC 55LA641S-ZC 55LA641V-ZC 55LA6448-ZA 55LA644S-ZA 55LA644V-ZA 55LA6448-ZC 55LA644S-ZC 55LA644V-ZC 1260 x 821 x 343 1260 x 753 x 36.

3 24.2 21.5 140 W 47LA64** 47LA6400-ZA 47LA6408-ZA 47LA640S-ZA 47LA640V-ZA 47LA6418-ZB 47LA641S-ZB 47LA641V-ZB 47LA6418-ZC 47LA641S-ZC 47LA641V-ZC 47LA6448-ZA 47LA644S-ZA 47LA644V-ZA 47LA6448-ZC 47LA644S-ZC 47LA644V-ZC 1086 x 711 x 327 1086 x 654 x 36.3 17.5 15 120 W 60LA64** 60LA6400-ZA 60LA6408-ZA 60LA640S-ZA 60LA640V-ZA 60LA6418-ZB 60LA641S-ZB 60LA641V-ZB 60LA6418-ZC 60LA641S-ZC 60LA641V-ZC 60LA6448-ZA 60LA644S-ZA 60LA644V-ZA 60LA6448-ZC 60LA644S-ZC 60LA644V-ZC 1393 x 888 x 343 1393 x 834 x 41.

4 29.7 27 180 W ENGLISH ENG MODELS Dimensions (W x H x D) Weight With stand (mm) Without stand (kg) Power requirement Power consumption Without stand(mm) MODELS Dimensions (W x H x D) Weight With stand (mm) With stand (kg) Without stand (kg) Power requirement Power consumption Without stand(mm) 743 x 461 x 36.4 9.2 With stand (kg) 8 90 W 50LA64** 50LA6400-ZA 50LA6408-ZA 50LA640S-ZA 50LA640V-ZA 50LA6418-ZB 50LA641S-ZB 50LA641V-ZB 50LA6418-ZC 50LA641S-ZC 50LA641V-ZC 50LA6448-ZA 50LA644S-ZA 50LA644V-ZA 50LA6448-ZC 50LA644S-ZC 50LA644V-ZC 1137 x 732 x 327 19.2 16.

7 130 W Without stand(mm) 1137 x 677 x 37.2 AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz SPECIFICATIONS 43 32LA66** 32LA6608-ZA 32LA660S-ZA 32LA660V-ZA 32LA6628-ZC 32LA662S-ZC 32LA662V-ZC 32LA6678-ZB 32LA667S-ZB 32LA667V-ZB 32LA6698-ZE 32LA669S-ZE 32LA669V-ZE 725 x 501 x 241 42LA66** 42LA6608-ZA 42LA660S-ZA 42LA660V-ZA 42LA6628-ZC 42LA662S-ZC 42LA662V-ZC 42LA6678-ZB 42LA667S-ZB 42LA667V-ZB 42LA6698-ZE 42LA669S-ZE 42LA669V-ZE 957 x 635 x 294 957 x 574 x 35 14.3 12.4 110 W 55LA66** 55LA6608-ZA 55LA660S-ZA 55LA660V-ZA 55LA6628-ZC 55LA662S-ZC 55LA662V-ZC 55LA6678-ZB 55LA667S-ZB 55LA667V-ZB 55LA6698-ZE 55LA669S-ZE 55LA669V-ZE 1238 x 802 x 343 1238 x 733 x 35.2 22.7 20 140 W 47LA66** 47LA6608-ZA 47LA660S-ZA 47LA660V-ZA 47LA6628-ZC 47LA662S-ZC 47LA662V-ZC 47LA6678-ZB 47LA667S-ZB 47LA667V-ZB 47LA6698-ZE 47LA669S-ZE 47LA669V-ZE 1069 x 695 x 327 1069 x 637 x 35 17.2 14.7 120 W ENGLISH ENG MODELS Dimensions (W x H x D) Weight With stand (mm) Without stand(mm) 725 x 443 x 37.1 8.7 With stand (kg) Without stand (kg) 7.

5 90 W 50LA66** 50LA6608-ZA 50LA660S-ZA 50LA660V-ZA 50LA6628-ZC 50LA662S-ZC 50LA662V-ZC 50LA6678-ZB 50LA667S-ZB 50LA667V-ZB 50LA6698-ZE 50LA669S-ZE 50LA669V-ZE 1129 x 730 x 326 19.8 17.3 130 W Power requirement Power consumption AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz MODELS Dimensions (W x H x D) Weight With stand (mm) With stand (kg) Without stand (kg) Without stand(mm) 1129 x 672 x 37.2 Power requirement Power consumption AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz 44 SPECIFICATIONS 42LA69** 42LA6908-ZA 42LA690S-ZA 42LA690V-ZA 42LA6908-ZB 42LA690S-ZB 42LA690V-ZB 42LA6918-ZA 42LA691S-ZA 42LA691V-ZA 42LA6928-ZC 42LA692S-ZC 42LA692V-ZC With stand (mm) With stand (kg) Without stand (kg) Power requirement Power consumption 951 x 634 x 269 14.3 12.2 110 W 42LA74** 42LA7408-ZA 42LA740S-ZA 42LA740V-ZA 42LA7408-ZB 42LA740S-ZB 42LA740V-ZB 42LA7418-ZA 42LA741S-ZA 42LA741V-ZA With stand (mm) With stand (kg) Without stand (kg) Power requirement Power consumption 951 x 634 x 269 14.3 12.2 110 W 60LA74** 60LA7408-ZA 60LA740S-ZA 60LA740V-ZA 60LA7408-ZB 60LA740S-ZB 60LA740V-ZB 60LA7418-ZA 60LA741S-ZA 60LA741V-ZA With stand (mm) With stand (kg) Without stand (mm) With stand (kg) Without stand (kg) Power requirement Power consumption 1352 x 848 x 316 1352 x 794 x 59.9 27.6 24.

8 AC 100-240 V~ 50 / 60 Hz 180 W Without stand(mm) 951 x 564 x 34.5 Without stand(mm) 951 x 564 x 34.5 47LA69** 47LA6908-ZA 47LA690S-ZA 47LA690V-ZA 47LA6908-ZB 47LA690S-ZB 47LA690V-ZB 47LA6918-ZA 47LA691S-ZA 47LA691V-ZA 47LA6928-ZC 47LA692S-ZC 47LA692V-ZC 1063 x 697 x 269 1063 x 627 x 34.5 16.7 14.

6 120 W 47LA74** 47LA7408-ZA 47LA740S-ZA 47LA740V-ZA 47LA7408-ZB 47LA740S-ZB 47LA740V-ZB 47LA7418-ZA 47LA741S-ZA 47LA741V-ZA 1063 x 697 x 269 1063 x 627 x 34.5 16.7 14.6 120 W 55LA69** 55LA6908-ZA 55LA690S-ZA 55LA690V-ZA 55LA6908-ZB 55LA690S-ZB 55LA690V-ZB 55LA6918-ZA 55LA691S-ZA 55LA691V-ZA 55LA6928-ZC 55LA692S-ZC 55LA692V-ZC 1233 x 793 x 316 1233 x 723 x 34.7 22.

8 20.0 140 W 55LA74** 55LA7408-ZA 55LA740S-ZA 55LA740V-ZA 55LA7408-ZB 55LA740S-ZB 55LA740V-ZB 55LA7418-ZA 55LA741S-ZA 55LA741V-ZA 1233 x 793 x 316 1233 x 723 x 34.7 22.8 20.0 140 W ENGLISH ENG MODELS Dimensions (W x H x D) Weight MODELS Dimensions (W x H x D) Weight MODELS Dimensions (W x H x D) Weight AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz SPECIFICATIONS 45 32LN57** MODELS 32LN5707-ZA 32LN5708-ZA 32LN570R-ZA 32LN570S-ZA 32LN570U-ZA 32LN570V-ZA With stand (mm) 738 x 497 x 207 Without stand(mm) 738 x 449 x 79 7.0 With stand (kg) Without stand (kg) Power requirement Power consumption 6.4 80 W 47LN57** MODELS 47LN5707-ZA 47LN5708-ZA 47LN570R-ZA 47LN570S-ZA 47LN570U-ZA 47LN570V-ZA 1080 x 694 x 264 39LN57** 39LN5707-ZA 39LN5708-ZA 39LN570R-ZA 39LN570S-ZA 39LN570U-ZA 39LN570V-ZA 894 x 587 x 236 894 x 537 x 79 9.7 8.6 100 W 50LN57** 50LN5707-ZA 50LN5708-ZA 50LN570R-ZA 50LN570S-ZA 50LN570U-ZA 50LN570V-ZA 1136 x 727 x 264 1136 x 673 x 82.1 15.

6 14.2 42LN57** 42LN5707-ZA 42LN5708-ZA 42LN570R-ZA 42LN570S-ZA 42LN570U-ZA 42LN570V-ZA 968 x 629 x 236 968 x 579 x 79 10.7 9.6 110 W 55LN57** 55LN5707-ZA 55LN5708-ZA 55LN570R-ZA 55LN570S-ZA 55LN570U-ZA 55LN570V-ZA 1250 x 790 x 297 1250 x 737 x 79.1 21.2 19.1 ENGLISH ENG Dimensions (W x H x D) Weight AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz Dimensions (W x H x D) Weight With stand (mm) Without stand(mm) 1080 x 642 x 80.5 14.5 With stand (kg) Without stand (kg) 13.1 Power requirement Power consumption AC 100-240 V~ 50 / 60 AC 100-240 V~ 50 / 60 AC 100-240 V~ 50 / 60 Hz Hz Hz 130 W 140 W 160 W 60LN57** 60LN5707-ZA 60LN5708-ZA 60LN570R-ZA 60LN570S-ZA 60LN570U-ZA 60LN570V-ZA 1359 x 852 x 297 26.

3 24.2 AC 100-240 V~ 50 / 60 Hz 200 W MODELS Dimensions (W x H x D) Weight With stand (mm) With stand (kg) Without stand (kg) Without stand(mm) 1359 x 799 x 67.



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2 Power requirement Power consumption 46 SPECIFICATIONS 32LN57** 32LN5708-ZE 32LN570S-ZE 32LN570V-ZE 32LN5758-ZE 32LN575S-ZE 32LN575V-ZE 32LN5778-ZK 32LN577S-ZK 32LN577V-ZK With stand (mm) 738 x 502 x 242 Without stand(mm) 738 x 449 x 79 7.6 With stand (kg) Without stand (kg) Power requirement Power consumption 7.0 80 W 47LN57** 47LN5708-ZE 47LN570S-ZE 47LN570V-ZE 47LN5758-ZE 47LN575S-ZE 47LN575V-ZE 47LN5778-ZK 47LN577S-ZK 47LN577V-ZK 1080 x 701 x 327 39LN57** 39LN5708-ZE 39LN570S-ZE 39LN570V-ZE 39LN5758-ZE 39LN575S-ZE 39LN575V-ZE 39LN5778-ZK 39LN577S-ZK 39LN577V-ZK 894 x 595 x 294 894 x 537 x 79 10.

4 8.6 100 W 50LN57** 50LN5708-ZE 50LN570S-ZE 50LN570V-ZE 50LN5758-ZE 50LN575S-ZE 50LN575V-ZE 50LN5778-ZK 50LN577S-ZK 50LN577V-ZK 1136 x 732 x 327 1136 x 673 x 82.1 16.8 14.2 140 W 42LN57** 42LN5708-ZE 42LN570S-ZE 42LN570V-ZE 42LN5758-ZE 42LN575S-ZE 42LN575V-ZE 42LN5778-ZK 42LN577S-ZK 42LN577V-ZK 968 x 637 x 294 968 x 579 x 79 11.

4 9.6 110 W 55LN57** 55LN5708-ZE 55LN570S-ZE 55LN570V-ZE 55LN5758-ZE 55LN575S-ZE 55LN575V-ZE 55LN5778-ZK 55LN577S-ZK 55LN577V-ZK 1250 x 804 x 343 1250 x 737 x 79.1 21.9 19.1 160 W ENGLISH ENG MODELS Dimensions (W x H x D) Weight MODELS Dimensions (W x H x D) Weight With stand (mm) Without stand (kg) Power requirement Power consumption MODELS Dimensions (W x H x D) Weight With stand (mm) Without stand (kg) Power requirement Power consumption AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz Without stand(mm) 1080 x 642 x 80.5 15.6 With stand (kg) 13.1 130 W 60LN57** 60LN5708-ZE 60LN570S-ZE 60LN570V-ZE 60LN5758-ZE 60LN575S-ZE 60LN575V-ZE 60LN5778-ZK 60LN577S-ZK 60LN577V-ZK 1359 x 866 x 343 27.0 24.2 AC 100-240 V~ 50 / 60 Hz 200 W AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz AC 100-240 V~ 50 / 60 Hz Without stand(mm) 1359 x 799 x 67.

2 SPECIFICATIONS 47 CI Module Size (W x H x D) Operating Temperature Operating Humidity Storage Temperature Storage Humidity Digital TV Television system DVB-T(*DVB-T/T2) DVB-C DVB-S/S2 VHF, UHF C-Band, Ku-Band 100.0 mm x 55.0 mm x 5.0 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, UHF: E21 to E69, CATV: S1 to S20, HYPER: S21 to S47 ENGLISH ENG Environment condition Programme coverage Maximum number of storable programmes DVB-S/S2: 6,000 DVB-T/T2/C and Analogue TV: 1,500 External antenna impedance 75 Ω *: Only DVB-T2 support models 48 SPECIFICATIONS HDMI/DVI-DTV supported mode Resolution 640X480 720X480 720X576 1280X720 Horizontal Frequency (kHz) 31.469 / 31.5 31.469 / 31.5 31.25 15.625 37. 500 44.96 / 45 33.72 / 33.75 28.125 26. 97 / 27 33.716 / 33.75 56.250 67.43 / 67.

5 Vertical Frequency (Hz) 59.94 / 60 59.94 / 60 50 50 59.94 / 60 59.94 / 60 25 / 50.00 23.97 / 24 29.976 / 30.00 50 59.94 / 60 HDMI/DVI-PC supported mode Resolution 640 x 350 720 x 400 640 x 480 800 x 600 1024 x 768 1152 x 864 1360 x 768 1280 x 1024 1920 x 1080 Horizontal Frequency (kHz) 31. 468 31.469 31.469 37.879 48.363 54.348 47.712 63.981 67.5 Vertical Frequency (Hz) 70.09 70. 08 59.94 60.31 60.00 60.053 60.

015 60.020 60.00 ENGLISH ENG 1920X1080 Except for 32LN57*U/ 32LN57*R/ 32LN57*7 Component port connecting information Component ports on the TV Y Y Y Y Y PB PB B-Y Cb Pb PR PR R-Y Cr Pr Video output ports on DVD player Signal 480i/576i 480p/576p 720p/1080i 1080p Component O O O O (50 Hz / 60 Hz only) SPECIFICATIONS 49 3D supported mode Video, which is input as below media contents is switched into the 3D screen automatically. yy The yy 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.

3D supported mode automatically Input Signal 640 X 480 480p 576p Horizontal Vertical Frequency (kHz) Frequency (Hz) 31.469 / 31.5 62.938 / 63 31.469 / 31.5 62.938 / 63 31.25 62.5 37.50 720p HDMI 1080i 44. 96 / 45 75 89.91 / 90 28.125 33.72 / 33.75 56.25 67.5 26.97 / 27 28.125 33.72 / 33. 75 1080p 43.94 / 54 56.25 67.432 / 67.5 56. 25 67.432 / 67.5 USB DLNA DTV 1080p 1080p 33.75 33.75 Signal Frame Compatible 50 50 59. 94 / 60 50 59.94 / 60 50 59.94 / 60 23.97 / 24 25 29.976 / 30 23.97 / 24 25 29.976 / 30 50 59.94 / 60 30 30 Top & Bottom, Side by Side(Half) Side by Side(Half), Top & Bottom, Checker Board, MPO(Photo), JPS(Photo) Playable 3D video format Side by Side(Half), Top & Bottom Frame Packing, Line Alternative 59.94 / 60 Playable 3D video format Top & Bottom, Side by Side(Half), Side by Side(Full) Frame Packing, Line Alternative Top & Bottom, Side by Side(Half), Side by Side(Full) Frame Packing, Line Alternative Top & Bottom, Side by Side(Half), Side by Side(Full) Frame Packing, Line Alternative Top & Bottom, Side by Side(Half), Side by Side(Full) Frame Packing, Field Alternative Top & Bottom, Side by Side(Half), Side by Side(Full) ENGLISH ENG 57*7 50 SPECIFICATIONS 3D supported mode manually Signal Input DTV ATV(CVBS/SCART) Component Resolution HD / SD SD HD / SD 1024X768 1360X768 HDMI-PC 1920X1080 Horizontal Frequency (kHz) 48.

36 47.71 60 67.5 2D to 3D, Side by Side(Half), Top & Bottom, Checker Board, Frame Sequential, Row Interleaving, Column Interleaving 2D to 3D, Side by Side(Half), Top & Bottom 2D to 3D, Side by Side(Half), Top & Bottom, Checker Board, Frame Sequential, Row Interleaving, Column Interleaving 2D to 3D, Side by Side(Half), Top & Bottom 2D to 3D, Side by Side(Half), Top & Bottom, Checker Board, Row Interleaving, Column Interleaving 2D to 3D, Side by Side(Half), Top & Bottom, Checker Board, Frame Sequential, Row Interleaving, Column Interleaving 2D to 3D 2D to 3D, Side by Side(Half), Top & Bottom 2D to 3D, Side by Side(Half), Top & Bottom, Checker Board, Row Interleaving, Column Interleaving, Column Interleaving, Frame Sequential 2D to 3D, Side by Side(Half), Top & Bottom, Checker Board, Row Interleaving, Column Interleaving 2D to 3D 2D to 3D, Side by Side(Half), Top & Bottom 2D to 3D, Side by Side(Half), Top & Bottom 2D to 3D Vertical Frequency (Hz) 2D to 3D, Side by Side(Half), Top & Bottom Playable 3D video format ENGLISH ENG Others 480P 576P 720p 1080i HDMI-DTV 31.5 31.25 37.5 45 28.12 33.75 27 28.12 33.75 56.

25 67.5 60 50 50 60 50 60 24 25 30 50 60 50 / 60 1080p Under 704x480 Over 704x480 interlaced USB ,DLNA (Movie) Over 704x480 progressive Over 704x480 progressive USB, DLNA (Photo) Under 320x240 Over 320x240 1024X768p Miracast/Widi 1280x720p 1920X1080p Others - - others 30 / 60 30 / 60 30 / 60 - Please contact LG First. 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 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 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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2255(GSM) 8 800 120 2222 8 0000 710 005 01803 11 54 11 801 11 200 900, 210 4800 564 06 40 54 54 54 0818 27 6955 199600099 8 820 0071 1111 Latvija
80200201 880008081.



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