

804106596

Read these instructions

. Keep these instructions.

Heed all warnings.

Follow all instructions

· Clean only with dry cloth.

· Do not use this apparatus near water.

LG OLED TV OLED77A1AUA OLED55C1PUB OLED65A1AUA

OLED48A1AUA

OLED48A1PUA

OLED48C1AUB

OLED48C1PUB

OLED55A1AUA

OLED55A1PUA

OLED55B1PUA

OLEDSSCIAUR

· Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

• Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A

grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the

• Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use

By using this product, you agree that all disputes between you and LG arising out of or relating in any way to this product (including but not limited

RISK OF ELECTRIC SHOC

DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED

The symbol is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the device.

to warranty disputes) shall be resolved exclusively through binding arbitration on an individual basis. The terms of the arbitration a (including details on the procedure for resolving disputes) is available at www.lg.com/us/arbitration (USA) or www.lg.com/ca en/arbitration

1 Warning! Safety instructions

WARNING: TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

Important Safety Instruction

· Do not block any ventilation openings. Install in accordance with the manufacturer's instructions

plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

caution when moving the cart/apparatus combination to avoid injury from tip-over.

Unplug this apparatus during lightning storms or when unused for long periods of time.

· Refer all servicing to qualified service personnel. Servicing is required when the apparatus

has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture.

· Only use attachments/accessories specified by the manufacturer.

does not operate normally, or has been dropped.

ΟΙ ΕΠ77Δ1ΡΙΙΔ OLED77B1PHA OLED65A1PUA OLED77C1AUA OLED65B1PUA OLED77C1AUB OLED65C1AUA OLED77C1PUB OLED83C1AUA OLED65C1AUB OLED83C1PUA

power source is connected to the unit if not unplugged in. Do not use high voltage electrical equipment near the TV

user's authority to operate this product.

If any of the following occur, unplug the product

The product has been damaged

adapter power cord or TV)

ediately and contact your local customer service

- If water or another substance enters the product (like an AC

When lightning storms or when unused for long periods

- If you smell smoke or other odors coming from the TV

Even the TV is turned off by remote control or button, AC

- (e.g., a bug zapper). This may result in product malfunction. Do not attempt to modify this product in any way without written authorization from LG Electronics. Accidental fire or electric shock can occur. Contact your local customer service for service or repair. Unauthorized modification could void the
- Use only an authorized attachments / accessories approved by LG Electronics. Otherwise, this may result in fire, electric shock, malfunction, or product damage
- Never disassemble the AC adapter or power cord. This may result in fire or electric shock
- Handle the adapter carefully to avoid dropping or striking it. An impact could damage the adapter.
- To reduce the risk of fire or electrical shock, do not touch the TV with wet hands. If the power cord prongs are wet or covered with dust, dry the power plug completely or wipe

- Store the accessories (battery, etc.) in a safe location out of the reach of children
- Do not short circuit, disassemble, or allow the batteries to overheat. Do not dispose of hatteries in a fire. Batteries should not be exposed to excessive heat.
- Caution: Risk of fire or explosion if the battery is replaced by an incorrect type

- When moving, make sure the product is turned off. unplugged, and all cables have been removed. It may take 2 or more people to carry larger TVs. Do not press or put stress on the front panel of the TV. Otherwise, this may result in product damage, fire hazard or injury.
- Keep the packing anti-moisture material or vinyl packing ou of the reach of children.
- . Do not allow an impact shock, any objects to fall into the product, and do not drop anything onto the screen.
- . Do not press strongly upon the panel with a hand or a sharp object such as a nail, pencil, or pen, or make a scratch on it. It may cause damage to screen.

- When cleaning, unplug the power cord and wipe gently with a soft/dry cloth. Do not spray water or other liquids directly on the TV. Do not clean your TV with chemicals including glass cleaner, any type of air freshener. insecticide, lubricants, wax (car, industrial), abrasive thinner, benzene, alcohol etc., which can damage the product and/or its panel. Otherwise, this may result in electric shock or product damage

2 Preparing

Lifting and moving the TV

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

- It is recommended to move the TV in the box or packing material that the TV originally came in.
- When holding the TV, the screen should face away from you to avoid damage.
- Hold the side and bottom of the TV frame firmly. Make sure not to hold the transparent part. speaker, or speaker grill area.



- Use at least two people to move a large TV.
- · When transporting the TV by hand, hold the TV as shown in the following illustration
- When transporting the TV, do not expose the TV to jolts or excessive vibration.



- Disconnecting the Device from the Main Power - The power plug is the disconnecting device. In case of an
- 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.

. TO PREVENT THE SPREAD OF FIRE KEEP CANDLES OR OTHER

ITEMS WITH OPEN FLAMES AWAY FROM THIS PRODUCT AT

Do not place the TV and/or remote control in the

Keep the product away from direct sunlight

An area exposed to rain or wind.

following environments:

- Do not expose to dripping or splashing and do not place objects filled with liquids, such as vases, cups, etc. on or over the apparatus (e.g., on shelves above the unit).
- Near flammable objects such as gasoline or candles, or expose the TV to direct air conditioning
- Do not install in excessively dusty places

Otherwise, this may result in fire, electric shock, combustion, explosion, malfunction or product deformation.

Ventilation

- Install your TV where there is proper ventilation. Do not install in a confined space such as a bookcase.
- Do not install the product on a carpet or cushion - Do not block or cover the product with cloth or other materials while unit is plugged in.
- Take care not to touch the ventilation openings. When watching the TV for a long period, the ventilation openings may become hot.
- 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 device
- Do not move the TV whilst the Power cord is plugged in. Do not use a damaged or loosely fitting power cord.
- Be sure to grasp the plug when unplugging the power cord Do not pull on the power cord to unplug the TV.

- . Do not connect too many devices to the same AC nower outlet as this could result in fire or electric shock.
- emergency, the power plug must remain readily accessible . Do not let your children climb or cling onto the TV. Otherwise.
- the TV may fall over, which may cause serious injury. Outdoor Antenna Grounding (Can differ by country):
- If an outdoor antenna is installed, follow the precaution: below. An outdoor antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can come in contact with such power lines or circuits as death or serious injury can occur. Be sure the antenna system is grounded to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code (NEC) in the U.S.A. provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit onnection to grounding electrodes and requirements for the grounding electrode. Antenna grounding according to the National Electrical Code, ANSI/NEPA 70
- Grounding (Except for devices which are not grounded.) - TV with a three-prong grounded AC plug must be connected to a three-prong grounded AC outlet. Ensure that you connect the earth ground wire to prevent possible electric shock.
- Never touch this apparatus or antenna during a lightning storm. You may be electrocuted.
- . Make sure the power cord is connected securely to the TV and wall socket if not secured damage to the Plug and socket may occur and in extreme cases a fire may break out.
- Do not insert metallic or inflammable objects into the product. If a foreign object is dropped into the product, unplug the power cord and contact the customer service.
- · Do not touch the end of the power cord while it is plugged in You may be electrocuted

Before moving or lifting the TV, disconnect the power cord and all cables.









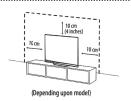
- When transporting the TV, keep the TV upright; never turn the TV on its side or tilt towards the left or right
- When handling the TV, be careful not to damage the protruding buttons.



- Avoid touching the screen at all times, as this may result in damage to the screen.
- Do not place the product on the floor with its front facing down without padding. Failure to do so may result in damage to the screen
- 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

Mounting on the Table

- 1 Lift and tilt the TV into its upright position on a table
- Leave a minimum of 10 cm (4 inches) space from the wall for proper
- 2 Connect the power cord to a wall outle





- Do not apply foreign substances (oils, lubricants, etc.) to the screw parts when assembling the product. (Doing so may damage the
- 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
- Do not use any unapproved items to ensure the safety and lifespan of the produc
- · Any damages or injuries by using unapproved items are not covered by the warranty
- Make sure that the screws are fastened tightly. (If they are not fastened securely enough, the TV may tilt forward after being installed.)
- Do not fasten the screws with excessive force otherwise they may strip and become loose.

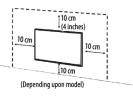
Securing TV to the Wall

- 1. Insert and tighten the eye-holts, or TV brackets and holts 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 or cable. Make sure to keep
- the rope parallel to the flat surface • Use a platform or cabinet that is strong and large enough to support the TV securely.
- Brackets, bolts and ropes are optional. You can obtain additional accessories from your local

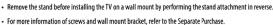


Mounting to the Wall

An optional wall mount can be used with your LG Television. Consult with your local dealer for a wall mount that supports the VESA standard used by your TV model. Carefully attach the wall mount bracket at the rear of the TV. Install the wall mount bracket on a solid wall perpendicular to the floor. If you are attaching the TV to other building materials, please contact qualified personnel to install the wall mount. Detailed instructions will be included with the wall mount. We recommend that you use an LG brand wall mount. The LG wall mount is easy to adjust or to connect the cables When you do not use LG's wall mount bracket, use a wall mount bracket



where the device is adequately secured to the wall with enough space to allow connectivity to external devices. If you are using a non-adjustable mount, attach the mount to the wall. Attach the cables to the TV first, then attach the TV to the mount



- 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.
- . When mounting a TV on the wall, make sure not to install the TV by hanging the power and signal cables on the back of the TV.
- Do not install this product on a wall if it could be exposed to oil or oil mist. This may damage the product and cause it to fall.
- Please use the accessory cable holder when hanging on the wall.

Wall Mounting Bracket

(Depending upon model)

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



Wall mount bracket	OLW480B	OLW480B	LSW440B
Number of screws	4	4	4
Standard screw	M6	M6	M6
VESA (A x B) (mm)	300 x 200	400 x 200	400 x 400
	OLED48/55/65C1*	OLED77C1*	
Model	OLED55/65B1*	OLED77B1*	OLED83C1*
	ULED48/33/03A1"	ULEU//AT	



Model	OLED83C1
Screws distance (A x B) (mm)	180 x 55
Wall mount bracket	WB21EB

Antenna/Cable

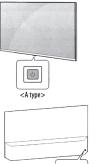
Connect an antenna, cable, or cable box to watch TV while referring to the following. The illustrations may differ from the actual items and an RF

- · Make sure not to bend the copper wire of the RF cable
- · Complete all connections between devices, and then connect the power cord to the power outlet to prevent damage to your TV.
- . Use a signal splitter to use 2 TVs or more
- DTV Audio Supported Codec: MPEG, Dolby Digital
- This TV cannot receive Ultra HD (3840 x 2160 pixels) broadcasts directly because the related standards have not been confirmed.

3 Starting TV

Turning on the TV

You can simply operate the TV functions, using the button



<B type>

Using button

Power On (Press) Power Off¹⁾ (Press and Hold) Menu Control (Press21) Menu Selection (Press and Hold3)

- 1) All running apps will close.
- 2) You can access and adjust the menu by pressing
- 3) You can use the function when you access menu control



<B type>

Power On (Press) Power Off¹⁾ (Press and hold)



1) All running apps will close

 When the TV is turned on for the first time after being shipped from the factory, initialization of the TV may take approximately one minute.

Note: The image shown here is for illustrative purposes only and may be subject to change. The actual number of ports and their locations may vary depending on the model.

The cables mentioned in this manual are not supplied with your unit.

Adjusting the menu

When the TV is turned on, press the 🖒 button one time. You can adjust the Menu items using the button.

<A Type>

< R Tyne>

(b) Turns the power off.

+ Adjusts the volume level.

Inserting the battery

Changes the input source. Scrolls through the saved channels.

The available menus and options may differ from the input source or product model that you are using.

(Accesses the settings menu.

(b) Turns the power off. Clears on-screen displays and returns to TV viewing.

Changes the input source. Your TV's OSD (On Screen Display) may differ slightly from that shown in this manual.

. New features may be added to this TV in the future

• The device must be easily accessed to a location outlet near the access. Some devices are not made by turning on / off

button, turning off the device and unplugging the power cord

When the message [Magic Remote battery is low, Please change the battery,] is displayed, replace the

To install batteries, open the battery cover, replace batteries (1.5 V AA) 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



<u>(Ì</u> . Do not mix new batteries with old batteries. This may cause the batteries to overheat and leak

- Failure to match the correct polarities of the battery may cause the battery to burst or leak, resulting in fire, personal injury, or ambien
- . This apparatus uses batteries. In your community there might be regulations that require you to dispose of these batteries properly due
- · Batteries inside or inside the product shall not be exposed to excessive heat such as sunshine, fire or the like.

Registering Magic Remote Control

How to register the Magic Remote Control

- To use the Magic Remote, first pair it with your T
- 1 Put batteries into the Magic Remote and turn the TV on. 2 Point the Magic Remote at your TV and press the \(\mathbb{O}\) Wheel (OK) on the remote control.
- * If the TV falls to register the Magic Remote, try again after turning the TV off and back on.

How to deregister the Magic Remote Control

Press the (-) (Back) and (A) (Home) buttons at the same time, for five seconds, to unpair the Magic Remote with your TV.

- * Press and hold the (a) (Home) and (b) (Q. Settings) buttons for more than 5 seconds to disconnect and re-register the Magic Remote at the
- It is recommended that an Access Point (AP) be located more than 0.2 m (0.65 ft) away from the TV. If the AP is installed closer than 0.2

Connecting Smart Devices using NFC Tagging

Using the NFC Feature NFC is technology that uses Near Field Communication, allowing you to conveniently send and receive information without separate settings. By bringing a smart device near the NFC-enabled remote control, you can install the LG ThinQ app and connect the device to the TV

- 1 Turn on NFC in the smart device's settings. To use NFC with Android devices, set the NFC option to enable 'read/write tags' in the smart device's
- settings. The NFC settings may vary depending on the device. 2 Bring the smart device near the N (NFC) on the remote control. The required distance for NFC tagging is about 1 cm (0.39 inches)
- Follow the instructions to install the LG ThinQ app on your smart device. 4 Retagging the smart device to the remote control allows you to conveniently access various features on the connected TV through the LG ThinQ

 This feature is available for NFC-enabled smart devices only. This feature is only available if the remote control has an NFC logo

Open Source Software Notice Information To obtain the source code under GPL, LGPL, MPL, and other open source licenses, that is contained in this product, please visit http://opensource.lg

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

Licenses HDMI QUICKSET





4 Using Remote Control

Using Magic Remote Control

The descriptions in this manual are based on the huttons on the remote control. Please read this manual carefully and use the TV correctly. This remote uses infrared light. When in use, it should be pointed in the direction of the TV's remote sensor

Power Turns the TV on or off. - (Dash) Inserts a - between numbers such as 2-1 and 2-2. 👼 Accesses the saved channel list Accesses the [Guide]

Accesses the [Edit Quick Access]. [Edit Ouick Access] is a feature that allows you to enter a specified app or Live TV directly by pressing and holding the number buttons.

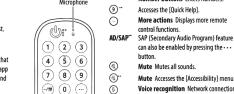
Volume buttons Adjusts the volum \Diamond

saved channels Home Accesses the Home menu. Home Launches the last used apps.

Input Changes the input source. Input Accesses the [Home

Wheel (OK) Press the center of button to select a menu. You can change channels by using O button Wheel (OK) Accesses the [Magic Explorer). You can run the [Magic Explorer] feature when the pointer colour is changed to purple. If watching a channel, press and hold down the pointer onto the video. When using ITV Guidel, [Settings], [Sports Alert1, or [Art Gallery], press and hold

> down on the text. Back Returns to the previous level Back Clears on-screen displays and returns to last input viewing.



(4)

(0)

Mute Mutes all sounds. Mute Accesses the [Accessibility] menu. Voice recognition Network connection is required to use the voice recognition

Accesses the [Quick Help].

Number buttons Enters numbers.

More actions Displays more remote

can also be enabled by pressing the . .

Check for recommended content. (Some ecommended services may not be available in some countries.) Voice recognition Speak while pressing and holding the button to use the voice

Q. Settings Accesses the Quick Settings. Q. Settings Displays the [All Settings] ⊚.. **(**

Up/Down/Left/Right Press the up, down, left or right button to scroll the menu. If you press ((3) buttons while disappear from the screen and Magic Remote will operate like a general remot control. To display the pointer on the screen again, shake Magic Remote to the

These access special functions in some

Streaming Service buttons Connects

Abnormal Display

5 Connections

You can connect various external devices to the TV. For more information on external device's connection, refer to the manual provided with each

(Some buttons and services may not be provided depending upon models or regions.)

** To use the button, press and hold for more than 1 second

HDMI

When connecting the HDMI cable, the product and external devices should be turned off and unplugged







Supported HDMI Audio format (Depending upon model) Dolby Digital / Dolby Digital Plus (32 kHz, 44.1 kHz, 48 kHz),

If the device connected to Input Port also supports HDMI Deep Color, your picture may be clearer. However if the device doesn't support it, it may not work properly. In that case, change the TV's [HDMI Deep Color] setting to off.

- $\textcircled{8} \rightarrow \textcircled{:} \rightarrow \texttt{[General]} \rightarrow \texttt{[Devices]} \rightarrow \texttt{[HDMI Settings]} \rightarrow \texttt{[HDMI Deep Color]}$ (OLED48/55/65/77A1*)
- On: Support 4K @ 50/60 Hz (4:4:4, 4:2:2, 4:2:0),

PCM (32 kHz, 44.1 kHz, 48 kHz, 96 kHz, 192 kHz)

- Off: Support 4K @ 50/60 Hz (4:2:0)
- (OLFD55/65/77R1*)
- On: Support 4K @ 50/60 Hz (4:4:4, 4:2:2, 4:2:0),
- <3.4 port only> 4K @ 100/120 Hz (4:4:4, 4:2:2, 4:2:0)
- Off: Support 4K @ 50/60 Hz (4:2:0)
- (OLED48/55/65/77/83C1*)
- On: Support 4K @ 50/60 Hz (4:4:4, 4:2:2, 4:2:0), 4K @ 100/120 Hz (4:4:4, 4:2:2, 4:2:0)
- Off: Support 4K @ 50/60 Hz (4:2:0)
- Use a certified cable with the HDMI logo attached. If you do not use a certified HDMI cable, the screen may not display or a connection error may occur
- Recommended HDMI cable types (3 m (9.84 ft) or less) - Ultra High Speed HDMI®/™ cable

- For an optimal connection, HDMI cables and USB devices should have bezels less than 10 mm (0.39 inches) thick and 18 mm (0.7 inches) width.
- Use an extension cable that supports USB 2.0 if the USB cable or USB flash drive does not fit into your TV's USB





* A ≤ 10 mm (0.39 inches) * R ≤ 18 mm (0.7 inches)

Supported external devices are: Blu-ray player, HD receivers, DVD players, VCRs, audio systems, USB storage External **Devices**

Note

- . If you record a TV channel on a Blu-ray/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 about recording, refer to the manual provided with the connected device.
- The external device connections shown may differ slightly from illustrations in a manual.
- Connect external devices to the TV regardless about the order of the TV port.
- . If you connect a gaming device to the TV, use the cable supplied with the gaming device.
- · Refer to the external equipment's manual for operating instructions.
- 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 of adjust the brightness and contrast on the [Picture] menu until the picture is clear. Depending upon the graphics card, some resolution settings may not allow the image to be positioned on the screen properly
- · Some USB Hubs may not work. If a USB device connected through a USB Hub is not detected, connect it directly to the USB port on the TV.
- · When connecting via a wired LAN, it is recommended to use a CAT 7 cable.
- . The TV may be capable of operating without a set-top-box from a multichannel video programming

Remote RS-232C setup

To obtain the RS-232C external control setup information, please visit www.la.com. Download and read the



- Do not drop the product or let it fall over when connecting external devices. Otherwise, this may result in
- · 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.

6 Troubleshooting

Cannot control the TV with the remote

 Check if anything such as tape has been placed over the receiver Check if there is any obstacle between the product and the remote control

- No image display and
- Replace the batteries with new fresh ones
- . Check if the product is turned on · Check if the power cord is connected to a wall outlet.
- The TV turns off
- · Check if there is a problem in the wall outlet by connecting other products
- - . Check the nower control settings. The nower supply may be interrupted
- Check if the auto-off function is activated in the settings menu . If there is no signal while the TV is on, the TV will turn off automatically after 15 minutes of inactivity
- If the TV feels cold to the touch, there may be a small flicker when it is turned on. This is normal: there is nothing wrong with TV. Some minute dot defects may be visible on the screen, appearing as tiny red, green, or blue spots. However, they have no adverse effect on the TV's performance. Avoid touching the screen or
- · This panel is an advanced product that contains millions of pixels. In a very few cases, you could see fine dots on the screen while you're viewing the TV. Those dots are deactivated pixels and do not affect the performance and reliability of the TV.

holding your finger(s) against it for long periods of time. Doing so may produce some temporary distortion

- Cracking noise A cracking noise that occurs when watching or turning off the TV is generated by plastic. deformation is required.
- Electrical circuit humming/panel buzzing A low level noise is generated from a high-speed switching circuit, which supplies a large amount of current to operate a product. It varies depending upon the product. This generated sound does not affect the performance and reliability of the product.

· Make sure to wring any excess water or cleaner from the cloth.

- Do not spray water or cleaner directly onto the TV screen
- Make sure to spray just enough of water or cleaner onto a dry cloth to wipe the screen

7 Specifications

Product specifications may be changed without prior notice due to upgrade of product functions. Estimated yearly energy consumption indicated on the FTC label is measured in accordance with the Test Procedures for Television Sets (USA only). The actual energy consumption depends on the usage environment (The content watched, TV settings, etc.).

- For information of the power supply and power consumption, refer to the label attached to the product.
- The typical power consumption is measured in accordance with IEC 62087 or each country's energy regulations.
- * On some models, the label is inside the external device connection terminal cover.
- * Depending upon the model or country, the typical power consumption may not be on label.

Television system	ATSC / NTSC-M, 64 & 256 QAM
Channel coverage (Band)	VHF 2-13, UHF 14-69, DTV 2-69, CATV 1-135, CADTV 1-135
ternal antenna impedance	75 0

External antenna impedance	75 Ω							
Wireless module(LGSBWAC95)Specifications								
Wireless LAN (IEEE	802.11a/b/g/n/ac)							
Frequency range	Output Power (Max.)							
2,400 to 2,483.5 MHz	18.5 dBm							
5,150 to 5,725 MHz	18 dBm							
5,725 to 5,850 MHz	18 dBm							
Blue	tooth							
Frequency range	Output power(Max.)							
2,400 to 2,483.5 MHz	9 dBm							

As band channels can vary per country, the user cannot change or adjust the operating frequency. This product is configured for the regional

For consideration of the user, this device should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the device and

FCC ID: BEILGSBWAC95 / IC: 2703H-LGSBWAC99

Environn	nent condition				
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)				
Operating Humidity	Less than 80 %				
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)				
Storage Humidity	Less than 85 %				

8 Precautions for Protecting the OLED TV Screen

Unlike regular LED/LCDs, OLED TVs produce images that emit light for each pixel, achieving a perfect black colour and delivering clear images without

Due to the nature of the organic materials used to achieve high-resolution image quality, OLED displays generally experience image retention on the screen, which can be a persistent phenomenon. This phenomenon is observed in all OLED panels, and although recommended picture modes can minimise image retention, current technology cannot completely prevent this from occurring.

Displaying the same image for a long time or repeatedly displaying the same image can cause image retention on the screen, which is a commor phenomenon in OLED panel products due to the nature of the product. This product has a built-in screen protection feature. Avoid displaying images that are likely to cause image retention, and follow the recommendations.

Images that are likely to cause image retention

- Images with black areas on the top and bottom and/or the left and right sides of the screen.
- Images whose aspect ratio is 4:3 or 21:9.
- Images that are fixed for a long time, such as channel number, station logo, game console icon, set-top box menu, etc.
- Other fixed screen images or repeatedly displayed images

Running [Pixel Cleaning] to Protect the OLED TV Screen

The OLED TV is equipped with a Pixel Cleaning feature to check the status of the screen by itself and prevent image retention. This feature is automatically activated when the TV is turned off after four hours of cumulative use (per day) or after 2,000 hours of cumulative use (per year) While this feature is running, horizontal lines may appear at the top and bottom of the screen.

The pixel cleaning feature runs for approximately 1 hour and requires the power cord and main power to be connected to the product.

• To run this function manually, press the \$ button on the remote control, go to \$ \rightarrow [Support] \rightarrow [OLED Screen Saver] and press [Pixel Pixel P

Recommendations for Minimising Image Retention

When watching the TV for a long time, press the 3 button on the remote control, go to $\textcircled{1} \rightarrow \texttt{[Picture]} \rightarrow \texttt{[Select Mode]}$ and set the mode to [APS], go to [Advanced Settings] → [Brightness] and set [OLED Pixel Brightness] to a lower level. In addition, press the ⊚ button on the remote control, go to (:) → [Support] → [OLED Screen Saver] and set the [Adiust Logo Brightness] value to [High]. When showing images with black bars at the top/bottom/left/right side of the screen, press the (3) button on the remote control, press (1), and go to [Picture] → [Aspect Ratio] → [User Selection] → [Vertical Zoom] or [4-Way Zoom] to remove the black bars. Turn off the menus for setting up devices such as set-top boxes so that they are not displayed on the screen for a long time.

 When the screen is showing one fixed image for a long time, the screen brightness will be automatically reduced and then restored once the screen content changes. This is a normal function to minimise image retention

9 Regulatory

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected

This device complies with part 15 of the ECC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

FCC Radio Frequency Interference Requirements (for UNII devices)

High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference

FCC RF Radiation Exposure Statement

(For having wireless function (WLAN Rhietooth))

This equipment complies with ECC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with minimum distance 20 cm (7.8 inches) between the antenna and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance

IC Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm (7.8 inches) between the antenna & your body.

NOTE. THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT, SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

NOTE TO CABLE/TV INSTALLER

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the National Electric Code (U.S.A.). The code provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of the cable entry as practical.

WARNING! (STABILITY HAZARD)

A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions

- ALWAYS use cabinets or stands or mounting methods recommended by the manufacturer of the television set.
- ALWAYS use furniture that can safely support the television set.
- ALWAYS ensure the television set is not overhanging the edge of the supporting furniture.
- ALWAYS educate children about the dangers of climbing on furniture to reach the television set or its controls - ALWAYS route cords and cables connected to your television so they cannot be tripped over, pulled or grabbed.
- NEVER place a television set in an unstable location.
- NEVER place the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- NEVER place the television set on cloth or other materials that may be located between the television set and supporting furniture - NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the television or furniture on which the

If the existing television set is going to be retained and relocated, the same considerations as above should be applied

~	Refers to alternating current (AC).	4	Refers to stand-by.
	Refers to direct current (DC).		Refers to "ON" (power).
	Refers to class II equipment.	4	Refers to dangerous voltage.

LG Take-back & Recycling Policy

LG Electronics offers a customized e-waste take-back & recycling service that meets local needs and requirements in the countries where e-waste regulations are in place, and also provides product take-back & recycling service voluntarily in some regions. LG Electronics evaluates products' recyclability at the design step selectively, with the goal of improving recyclability where practicable. Through these activities, LG Electronics seeks to contribute to conserving natural resources and protecting the environment. For more information, please visit our global site at https://www.lg.com/recycling

REFURBISHED PRODUCT LIMITED NINETY DAYS WARRANTY

The Refurbished Product Service Center offers the following WARRANTY to the ORIGINAL purchaser of a

This product that has been refurbished is warranted against any electronic or mechanical defects for a period of NINETY DAYS from the date of the original purchase by the consumer. Since this unit was sold as a refurbished item, the warranty does not apply to any cosmetic appearance items such as scratches. Should a defect occur, the Refurbished Product Service Center will repair or, at its option, replace defective unit/parts with new or rebuilt materials without charge for either parts or labor. Replacement unit/parts will be warranted for the remaining portion of the original warranty period

This warranty does not cover installation or damage from accident, misuse, abuse, improper wiring, incorrect voltage, operating the unit against the instructions in the owner's manual or any product which has been opened, altered,

This warranty does not cover costs for removal and or installation of the unit for repair. Under no circumstances shall the service center be liable for any special, incidental or consequential damages or for any other expenses incurred by reason of use or sale of this product. This warranty is in lieu of any other warranties expressed or implied warranty of merchantability of fitness for particular use or otherwise

This warranty gives the consumer specific legal rights and they may also have other rights which vary from State to State. Some States do not follow the exclusion or limitation of incidental or consequential damages, hence the above exclusion and limitations may not apply.

> Refurbished Product Service Center 13225 Marquardt Avenue Santa Fe Springs, CA 90670.

WARRANTY REPAIR INFORMATION

If you need service on your unit and this product requires repair during the 90 days warranty period; please go to www.ConsumerServiceRefurbish.com or call the Refurbished Product Service Centerlat 562-946-3531 to obtain the required return authorization (RA) number. Pack the unit properly (the original carton is ideal for this purpose) along with a copy of your purchase receipt and a letter describing the problem. Send the unit freight prepaid and insured to:

Refurbished Product Service Center Att: Customer Service Department 13225 Marquardt Avenue Santa Fe Springs, CA 90670

Your unit will be promptly repaired and returned to you. We will refuse to accept delivery of the returned unit unless the assigned RA number appears on the outside of the shipping carton. Owner's Information

(Keep for your permanent records) __STATE: _____ZIP CODE: _ F-MAII -

SERIAL NO.:

804106596

MODEL:

PRINTED IN MEXICO SC:02-10-2021 / TAB / Elbrd: J.E. OBPN:*MFL71751732* SHNMDL:OLED55C1AUB B











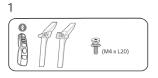


OLED55A1AUA OLED55A1PUA

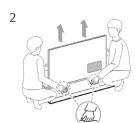
OLED65A1AUA OLED65A1PUA

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Accessory type and quantity may vary depending on the model.















































The cables mentioned in this guide is not supplied with your unit.



(Batteries Not Included)













The remote control vary depend of model: The buttons on the remote control may have a different name or location than the remote control shows in this manual.



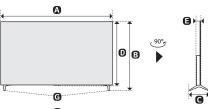












The image shown here is for illustrative purposes only and may be subject to change.



MODELS	•	3	0	3	0	9	0	D	0	•	0	3	3 -G		Power consumption
OLEDSSA1AUA	1,228	1 228	767	767	271	271	706	706	46.9	46,9	18.7	18,7	18.4	18,4	284 W
OLEDSSA1PUA	(48.3)	(48,3)	(30.1)	(30,1)	(10.6)	(10,6)	(27.7)	(27,7)	(1.8)	(1,8)	(41.2)	(41,2)	(40.5)	(40,5)	
OLED65A1AUA	1,449	1 449	891	891	271	271	830	830	46.9	46,9	24.0	24,0	23.7	23,7	380 W
OLED65A1PUA	(57)	(57)	(35)	(35)	(10.6)	(10,6)	(32.6)	(32,6)	(1.8)	(1,8)	(52.9)	(52,9)	(52.2)	(52,2)	
Pi	ower requi	rement							AC 120 V~ 50/60 Hz						



Read Safety and Reference.

Easy Setup Guide

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

: Depending upon model

PRINTED IN MEXICO Elbrd: J.E. OBPN: *MFL717564852203 REV 01* SC: 01-22-2024_1P MODEL: OLED65A1AUA ADD: OLED55A1AUA_OLED55A1PUA_OLED65A1PUA



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