



OWNER'S MANUAL

Safety and Reference

* LG LED TV applies LCD screen with LED backlights.

Table of model numbers: 43UN7300PUF, 50UN8050PUD, 60UN7300PUA, 70UN7370PUC, 82UN8570PUC, etc.

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

Important Safety Instruction

- Read these instructions.
• Keep these instructions.
• Heed all warnings.
• Follow all instructions.
• Do not use this apparatus near water.



- Unplug this apparatus during lightning storms or when unused for long periods of time.
• Refer all servicing to qualified service personnel.

By using this product, you agree that all disputes between you and LG arising out of or relating in any way to this product...

Warning! Safety Instructions

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN. Symbol and instructions regarding electrical safety and handling of the device.

- TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES OR OTHER ITEMS WITH OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.
• Do not place the TV and/or remote control in the following environments:
- Keep the product away from direct sunlight.

- 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.
• Never touch this apparatus or antenna during a lightning storm.

- 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.

- Moving
- When moving, make sure the product is turned off, unplugged, and all cables have been removed.

- Ventilation
- Install your TV where there is proper ventilation.
• Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon.

- Disconnecting the Device from the Main Power
- The power plug is the disconnecting device. In case of an emergency, the power plug must remain readily accessible.

- Outdoor Antenna Grounding
- If an outdoor antenna is installed, follow the precautions below.
• Antenna grounding according to the National Electrical Code, ANSI/NFPA 70

Optional Extras

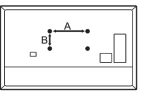
Optional extras can be changed or modified for quality improvement without any notification. Contact your dealer for buying these items.

Magic Remote Control

Table with 2 columns: Model (MR206A), Description (Check whether your TV model supports Bluetooth...)

Wall Mounting Bracket (not supplied)

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.



VESA mounting table: Model (43/50UN69, 43UN71, 43/50UN73, 50UN80), VESA (A x B) (mm), Standard screw (M6), Number of screws (4), Wall mount bracket (optional) (LSW240B, MSW240).

VESA mounting table: Model (60/65UN69, 65UN71, 60/65UN73, 65UN80, 65UN85), VESA (A x B) (mm), Standard screw (M6), Number of screws (4), Wall mount bracket (optional) (OLW480B, LSW640B).

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 type and size.

- It is recommended to move the TV in the box or packing material that the TV originally came in.
• Before moving or lifting the TV, disconnect the power cord and all cables.

- Wall mounting (Wall mount kit not supplied)
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.

- Hold the top and bottom of the TV frame firmly. Make sure not to hold the transparent part, speaker, or speaker grille 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.

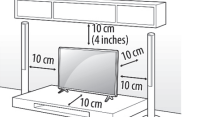


- When transporting the TV, do not expose the TV to jolts or excessive vibration.
• When transporting the TV, keep the TV upright; never turn the TV on its side or tilt towards the left or right.
• Avoid touching the screen at all times, as this may result in damage to the screen.



Mounting on the Table

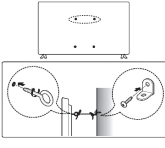
- 1 Lift and tilt the TV into its upright position on a table.
• Leave a minimum of 10 cm (4 inches) space from the wall for proper ventilation.



- 2 Connect the power cord to a wall outlet.
• Do not apply foreign substances (oils, lubricants, etc.) to the screw parts when assembling the product.

- If you install the TV on a stand, you need to take actions to prevent the product from overturning. Otherwise, the product may fall over, which may cause injury.
• Any damage or injuries caused by using unapproved items are not covered by the warranty.

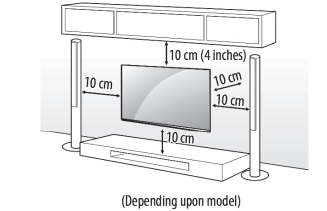
Securing TV to the Wall



- 1 Insert and tighten the eye-bolts, or TV brackets and bolts on the back of the TV.
• If there are bolts inserted at the eye-bolts position, remove the bolts first.
2 Mount the wall brackets with the bolts to the wall.

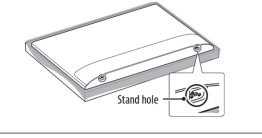
Wall mounting (Wall mount kit not supplied)

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.



- Remove the stand before installing the TV on a wall mount by performing the stand attachment in reverse.
• For more information of screws and wall mount bracket, refer to the Separate purchase.
• If you intend to mount the product to a wall, attach VESA standard mounting interface (optional parts) to the back of the product.

- When installing the wall mounting bracket, it is recommended to cover the stand hole using tape, in order to prevent the influx of dust and insects.



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 device.

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 cable is optional.

- 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.

Other connections

Connect your TV to external devices. For the best picture and audio quality, connect the external device and the TV with the HDMI cable.

HDMI

- When connecting the HDMI cable, the product and external devices should be turned off and unplugged.
• HDMI Audio Supported Format: (Depending upon model)
True HD (48 kHz), Dolby Digital / Dolby Digital Plus (32 kHz / 44.1 kHz / 48 kHz), PCM (32 kHz / 44.1 kHz / 48 kHz / 96 kHz / 192 kHz)
• On : Support 4K @ 50 / 60 Hz (4:4:4, 4:2:2, 4:2:0)
• Off : Support 4K @ 50 / 60 Hz (4:2:0)

- If the device connected to Input Port also supports ULTRA HD 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 Ultra HD Deep Color] setting to off.
• This feature is available only on certain models which support HDMI ULTRA HD Deep Color.

External Devices

- Supported external devices are: Blu-ray player, HD receivers, DVD players, VCRs, audio systems, USB storage devices, PC, gaming devices, and other external devices. For more information on external device's connection, refer to the manual provided with each device.
• If you record a TV program 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.

- 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 or adjust the brightness and contrast on the [Picture] menu until the picture is clear.

Using Button

You can simply operate the TV functions, using the button.



Table mapping button icons to functions: Power On (Press), Power Off (Press and Hold), Menu Control (Press), Menu Selection (Press and Hold).

Using Remote Control

(Depending upon model)
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 install 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.



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

- QUICK ACCESS is a feature that allows you to enter a specified app or Live TV directly by pressing and holding the number buttons.

Using Magic Remote Control

(Depending upon model)
The descriptions in this manual are based on the buttons on the remote control. Please read this manual carefully and use the TV correctly.

When the message [Magic remote battery is low. Please change the battery.] is displayed, replace the batteries.

- 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. Be sure to point the magic remote toward the remote control sensor on the TV.



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

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

Adjusting the menu

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

Table mapping arrow buttons to menu functions: Turns the power off, Changes the input source, Adjusts the volume level, Scrolls through the saved channels.

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

- POWER Turns the TV on or off.
SEARCH Check for recommended content.
Q.Settings Accesses the Quick Settings.
INPUT Changes the input source.
Number button Enters numbers.
Returns to the last TV channel.
Returns to recommended content.
Shows the search mode.

- +VOL Adjusts the volume level.
FAV Accesses your favorite channel list.
GUIDE Displays the program event according to time scheduler.

- MUTE Mutes all sounds.
MUTE Accesses the [Accessibility] menu.
CH Scrolls through the saved channels.

- PAGE Moves to the previous or next screen.
Streaming Service buttons Connects to the Video Streaming Service.
HOME Accesses the Home menu.
HOME Shows the previous history.

- EXIT Clears on-screen displays and returns to last input viewing.
Navigation button (up / down / left / right) Scrolls through menus or options.
OK Selects menus or options and confirms your input.
INFO Shows information on the current program.

- STB POWER You can turn your set-top box on or off by adding the set-top box to the universal remote control for your TV.
Number buttons Enters numbers.
Returns to the last TV channel.

- QUICK ACCESS is a feature that allows you to enter a specified app or Live TV directly by pressing and holding the number buttons.
AD/SAP SAP (Secondary Audio Program) Feature can also be enabled by pressing the button.

- Adjusts the volume level.
MUTE Mutes all sounds.
MUTE Accesses the [Accessibility] menu.
Scrolls through the saved channels.

- Voice recognition Network connection is required to use the voice recognition function.
Check for recommended content. (Some recommended services may not be available in some countries.)

- HOME Accesses the Home menu.
HOME Shows the previous history.
Q.Settings Accesses the Quick Settings.
Q.Settings Displays the [All Settings] menu.

- Wheel OK Press the center of the Wheel button to select a menu. You can change channels by using the wheel button.
Up/Down/Left/Right Press the up, down, left or right button to scroll the menu. If you press buttons while the pointer is in use, the pointer will disappear from the screen and Magic Remote will operate like a general remote control.

- Displays the program event according to time scheduler.
Streaming Service buttons Connects to the Video Streaming Service.
INPUT Changes the input source.
INPUT Accesses the [Home Dashboard].
These access special functions in some menus.
Controls media contents.

Registering Magic Remote Control

How to register the Magic Remote Control


To use the Magic Remote, first pair it with your TV.

- Put batteries into the Magic Remote and turn the TV on.
- Point the Magic Remote at your TV and press the  Wheel (OK) on the remote control.

* If the TV fails 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  (HOME) buttons at the same time, for five seconds, to unpair the Magic Remote with your TV.

* Pressing and holding the  button will let you cancel and re-register Magic Remote at the same time.

- 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 ambient pollution.
- This apparatus uses batteries. In your community there might be regulations that require you to dispose of these batteries properly due to environmental considerations. Please contact your local authorities for disposal or recycling information.
- Batteries inside or inside the product shall not be exposed to excessive heat such as sunshine, fire or the like.

User Guide

For more information about this TV, read the USER GUIDE embedded in the product.

- To open the USER GUIDE  →  → [Support] → [User Guide]

Troubleshooting

Cannot control the TV with the remote control.

- 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.
 - Replace the batteries with new fresh ones.
- No image display and no sound is produced.
- Check if the product is turned on.
 - Check if the power cord is connected to a wall outlet.
 - Check if there is a problem in the wall outlet by connecting other products.

The TV turns off suddenly.

- Check the power control settings. The power 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.

Abnormal Display

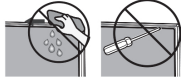
- If the TV feels cold to the touch, there may be a small flicker when it is turned on. This is normal; there is nothing wrong with TV. Some minute dot defects may be visible on the screen, appearing as tiny red, green, or blue spots. However, they have no adverse effect on the TV's performance. Avoid touching the LCD screen or holding your finger(s) against it for long periods of time. Doing so may produce some temporary distortion effects on the screen.
- 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.
- Displaying a still image for a prolonged period of time may cause an image sticking. Avoid displaying a fixed image on the TV screen for a extended length of time.

Generated Sound

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



- When cleaning the product, be careful not to allow any liquid or foreign objects to enter the gap between the upper, left or right side of the panel and the guide panel, (Depending upon model).



- 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.

(For UN71 / UN73 / UN80 Series)

Wireless module (LGSBWAC02) Specifications		
Wireless LAN (IEEE 802.11a/b/g/n/ac)		
Frequency Range	Output Power (Max.)	
2,400 to 2,483.5 MHz 5,150 to 5,725 MHz 5,725 to 5,850 MHz	18.5 dBm 17 dBm 18.5 dBm	
Bluetooth		
Frequency Range	Output Power (Max.)	
2,400 to 2,483.5 MHz	8.5 dBm	

As band channels can vary per country, the user cannot change or adjust the operating frequency. This product is configured for the regional frequency table.
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 the body.
FCC ID: BEJLGSBWAC02
IC: 2703H-LGSBWAC02

(For UN69 Series)

Wireless module (LGSWFAC81) Specifications		
Wireless LAN (IEEE 802.11a/b/g/n/ac)		
Frequency Range	Output Power (Max.)	
2,400 to 2,483.5 MHz 5,150 to 5,725 MHz 5,725 to 5,850 MHz	20 dBm 15 dBm 14.5 dBm	

As band channels can vary per country, the user cannot change or adjust the operating frequency. This product is configured for the regional frequency table.
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 the body.
FCC ID: BEJLGSWFAC81
IC: 2703H-LGSWFAC81

Environment 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 %

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.lge.com>.

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

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com.

This offer is valid for a period of three years after our last shipment of this product. This offer is valid to anyone in receipt of this information.

Licenses



POWERED BY

QUICK SET

(Magic Remote supported models only)



Covered by Patents at patentlist.hevcadvance.com

Regulatory

FCC NOTICE

(For USA)

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.
 - Consult the dealer or an experienced radio/TV technician for help.
- This device complies with part 15 of the FCC 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)

(For USA)

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 with and/or damage this device. This device cannot be co-located with any other transmitter.

FCC RF Radiation Exposure Statement

(For USA)

(For having wireless function (WLAN, Bluetooth,...))

This equipment complies with FCC 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.

WARNING!

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television set.
 - Only using furniture that can safely support the television set.
 - Ensuring the television set is not overhanging the edge of the supporting furniture.
 - Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
 - Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
 - Educating children about the dangers of climbing on furniture to reach the television set or its controls.
- If your existing television set is being retained and relocated, the same considerations as above should be applied.

NOTE TO CABLE/TV INSTALLER

(For USA)

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.

Symbols

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

LG Take-back & Recycling Policy

(For USA)

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>

CHILD SAFETY: PROPER TELEVISION PLACEMENT MATTERS



THE CONSUMER ELECTRONICS INDUSTRY CARES

- Manufacturers, retailers and the rest of the consumer electronics industry are committed to making home entertainment safe and enjoyable.
- As you enjoy your television, please note that all televisions – new and old- must be supported on proper stands or installed according to the manufacturer's recommendations. Televisions that are inappropriately situated on dressers, bookcases, shelves, desks, speakers, chests, carts, etc., may fall over, resulting in injury.



TUNE IN TO SAFETY

- ALWAYS** follow the manufacturer's recommendations for the safe installation of your television.
- ALWAYS** read and follow all instructions for proper use of your television.
- NEVER** allow children to climb on or play on the television or the furniture on which the television is placed.
- NEVER** place the television on furniture that can easily be used as steps, such as a chest of drawers.
- ALWAYS** install the television where it cannot be pushed, pulled over or knocked down.
- ALWAYS** route cords and cables connected to the television so that they cannot be tripped over, pulled or grabbed.



WALL OR CEILING MOUNT YOUR TELEVISION

- ALWAYS** contact your retailer about professional installation if you have any doubts about your ability to safely mount your television.
- ALWAYS** use a mount that has been recommended by the television manufacturer and has a safety certification by an independent laboratory (such as UL, CSA, ETL).
- ALWAYS** follow all instructions supplied by the television and mount manufacturers.
- ALWAYS** make sure that the wall or ceiling where you are mounting the television is appropriate. Some mounts are not designed to be mounted to walls and ceilings with steel studs or cinder block construction. If you are unsure, contact a professional installer.
- Televisions can be heavy. A minimum of two people is required for a wall or ceiling mount installation.



MOVING AN OLDER TELEVISION TO A NEW PLACE IN YOUR HOME

- Many new television buyers move their older CRT televisions into a secondary room after the purchase of a flat-panel television. Special care should be made in the placement of older CRT televisions.
- ALWAYS** place your older CRT television on furniture that is sturdy and appropriate for its size and weight.
- NEVER** place your older CRT television on a dresser where children may be tempted to use the drawers to climb.
- ALWAYS** make sure your older CRT television does not hang over the edge of your furniture.

CE.org/safety



REFURBISHED PRODUCT LIMITED NINETY DAYS WARRANTY

The **Refurbished Product Service Center** offers the following WARRANTY to the ORIGINAL purchaser of a product which we have refurbished.

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, or tampered with.

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 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 Center** at 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)

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE: _____ E-MAIL: _____

MODEL: _____ SERIAL NO.: _____

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 guide is not supplied with your unit.

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.

(Depending upon country)

Broadcasting Specifications	
Television system	ATSC / NTSC-M, 64 & 256 QAM
Program coverage (Band)	VHF 2-13, UHF 14-69, DTV 2-69, CATV 1-135, CADTV 1-135
External antenna impedance	75 Ω

(For UN85 Series)

Wireless module (LGSBWAC92) Specifications		
Wireless LAN (IEEE 802.11a/b/g/n/ac)		
Frequency Range	Output Power (Max.)	
2,400 to 2,483.5 MHz 5,150 to 5,725 MHz 5,725 to 5,850 MHz	18 dBm 18 dBm 18 dBm	
Bluetooth		
Frequency Range	Output Power (Max.)	
2,400 to 2,483.5 MHz	8 dBm	

As band channels can vary per country, the user cannot change or adjust the operating frequency. This product is configured for the regional frequency table.
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 the body.
FCC ID: BEJLGSBWAC92
IC: 2703H-LGSBWAC92

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TAB / Elbrd:J.E.

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