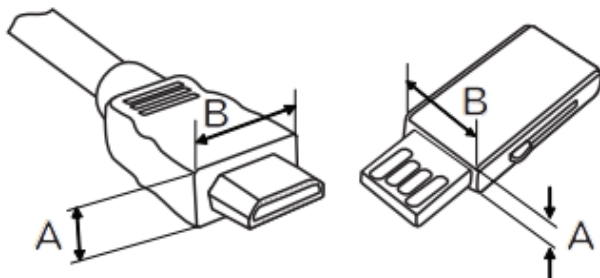


User Manual

Preparing

NOTE

- If the TV is turned on for the first time after it was shipped from the factory, initialization of the TV may take a few minutes.
- Image shown may differ from your TV.
- Your TV's OSD (On Screen Display) may differ slightly from that shown in this manual.
- The available menus and options may differ from the input source or product model that you are using.
- New features may be added to this TV in the future.
- The items supplied with your product may vary depending upon the model.
- Product specifications or contents of this manual may be changed without prior notice due to upgrade of product functions.
- 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 port.
- 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
 - High-Speed HDMI®/TM cable
 - High-Speed HDMI ®/TM cable with Ethernet



*A ≤ 10 mm (0.39 inches)

*B ≤ 18 mm (0.7 inches)

- This Smart TV is for VOD (Video On Demand) service, some smart functions may not be supported including web browser.

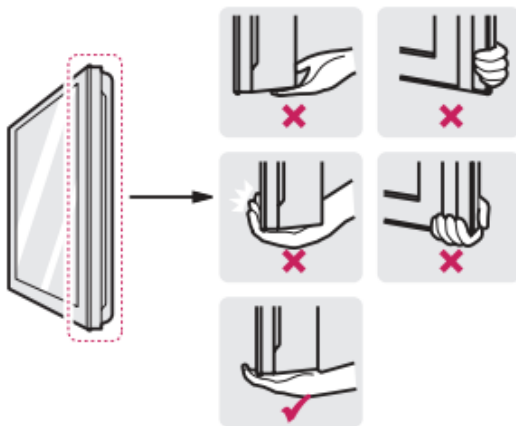
Lifting and Moving the TV

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.
- When holding the TV, the screen should face away from you to avoid damage.



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

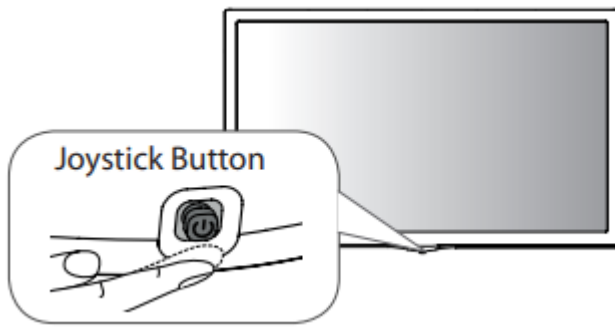


- When transporting the TV, do not expose the TV to jolts or excessive vibration.
- When transporting the TV, keep the TV upright; never turn the TV on its side or tilt towards the left or right.
- When handling the TV, be careful not to damage the protruding buttons.




Using the joystick button

(Image shown may differ from your TV.)

You can operate the TV by pressing the button or moving the joystick left, right, up, or down.







Basic Functions

	Power On (Press) Power Off (Press and Hold) ¹
	Volume Control
	Channels Control

1 If the menu button is on the screen, pressing and holding the joystick button will let you exit the menu.

Adjusting the Menu

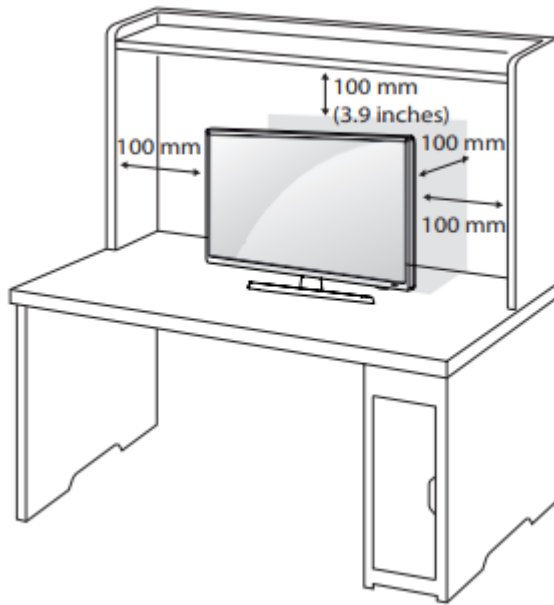
When the TV is turned on, press the joystick button one time. You can adjust the menu items moving the joystick button up, down, left, or right.

	Turns the power off.
	Accesses the setting menu.
	Clears on-screen displays and returns to TV viewing.
	Changes the input source.

Mounting on a table

1. Lift and tilt the TV into its upright position on a table.

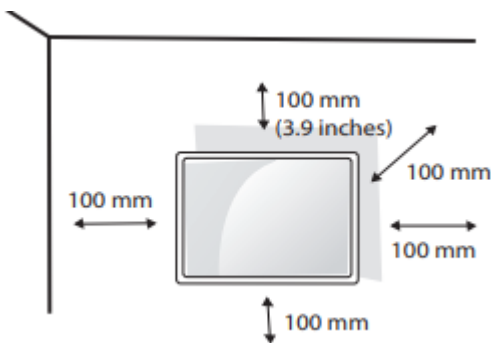
- Leave a 100 mm (3.9 inches) (minimum) space from the wall for proper ventilation.



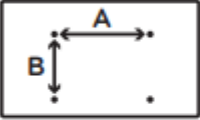
2. Connect the power cord to a wall outlet

Mounting on a 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.



Make sure to use screws and wall mounts that meet the VESA standard. Standard dimensions for the wall mount kits are described in the following table.

Model	24LH4830 24LJ4840
VESA (A x B) 	75 x 75
Standard screw	M4
Number of screws	4
Wall mount bracket (optional)	RW120

Connections (Notifications)

You can connect various external devices to the TV. Supported external devices are: HD receivers, DVD players, VCRs, audio systems, USB storage devices, PC, gaming devices, and other external devices. For more information on an external device's connection, refer to the manual provided with each device.

NOTE

- 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 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, or 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

Connecting to an Antenna or Cable

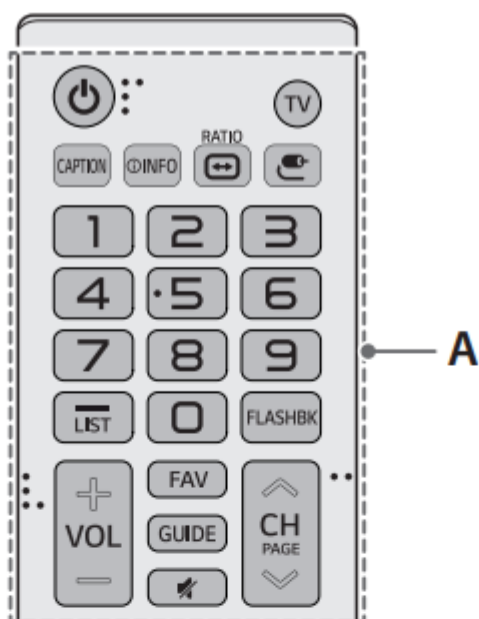
Connect an antenna, cable, or cable box to watch TV. The illustrations may differ from the actual items and an RF cable is optional.

- 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.

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 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. 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. To remove the batteries, perform the installation actions in reverse. This remote uses infrared light. When in use, it should be pointed in the direction of the TV's remote sensor.



A

⏻ (Power) Turns the TV on or off.

TV Returns to the last TV channel.

CAPTION Activates or deactivates the subtitles.

i INFO Shows information on the current program.

↔ RATIO Resizes an image.

📺 (Input) Changes the input source.

Number buttons Enters numbers.

— (Dash) Inserts a dash between numbers such as 2-1 and 2-2.

LIST Accesses the saved channel list.

FLASHBK Alternates between the two last channels selected (pressing repeatedly).

+ VOL — Adjusts the volume level.

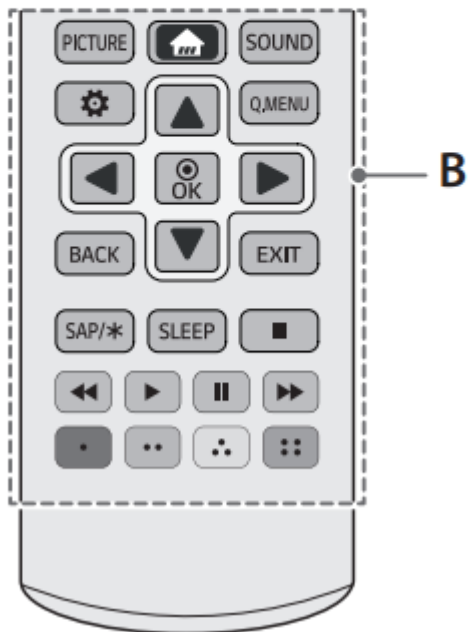
FAV Accesses your favorite channel list.

GUIDE Displays the program event according to time scheduler.

Mute Mutes all sounds.


CH Scrolls through the saved channels.

PAGE Moves to the previous or next screen.




B

PICTURE Changes the picture mode.

 **(Home)** Accesses the Home menu.


SOUND Changes the sound mode.

 **(Settings)** Accesses the settings.

Q.MENU Accesses the quick menu.

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 screen.

EXIT Clears all on-screen displays and returns to TV viewing.

SAP/* Enables SAP (Secondary Audio Program) feature. (Depending upon model)

SLEEP Sets the length of time until the TV to turns off.

 Control buttons for media contents

Color buttons ( Red,  Green,  Yellow,  Blue) These access special functions in some menus.

Troubleshooting

Cannot control the TV with the remote control.

- Check if any thing 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 Sleep Timer / Timer Power Off feature is activated in the Timers settings.

- If there is no signal while the TV is on, the TV will turn off automatically after 15 minutes of inactivity.

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.).

Models	Dimensions (W x H x D)		Weight		Power consumption (Outgoing condition)	Power requirement
	With stand	Without stand	With stand	Without stand		
24LH4830	556 x 387.3 x 146.3 (mm)	556 x 345.2 x 53.1 (mm)	3.4 (kg)	3.2 (kg)	24 W	19 V --- 2.0 A
24LJ4840	21.8 x 15.2 x 5.7 (inches)	21.8 x 13.5 x 2.0 (inches)	7.4 (lbs)	7.0 (lbs)		

AC/DC Adapter	Manufacturer : Lien Chang Model : LCAP16B-A Manufacturer : Honor Model : ADS-45FSN-19 19040GPCU
	In : AC 100 – 240 V ~ 50/60 Hz Out : DC 19V --- 2.1 A

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 %

Television System	ATSC, NTSC-M, 64 & 256 QAM
Program Coverage	VHF 2-13, UHF 14-69, CATV 1-135, DTV 2-69, CADTV 1-135
External Antenna Impedance	75 Ω

Wireless LAN module (WN8122E1) Specifications	
Standard	IEEE 802.11a/b/g/n
Frequency Range	2400 to 2483.5 MHz 5150 to 5250 MHz 5725 to 5850 MHz
Output Power (Max.)	802.11a: 16.5 dBm 802.11b: 16 dBm 802.11g: 15.5 dBm 802.11n - 2.4 GHz: 15.5 dBm 802.11n - 5 GHz: 16.5 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.
- Contains FCC ID: BEJWN8122E1/Contains IC: 2703H-WN8122E1

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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