

Starting TV

Turning on the TV

Use the remote control to turn the TV function using the buttons.



Power On/Standby
Power Off/Power Hold
Menu/Source/Power
Menu Selection (Power+Home)

- ① When using remote control.
- ② Press and hold the power button for 5 seconds when the TV is on.
- ③ Press and hold the power button when you press the remote control.

Note

- When the TV is turned on for the first time, it will display a screen from the factory. Information of the factory has approximately constant rate.
- When the TV is turned on for the first time, it will display a screen from the factory. Information of the factory has approximately constant rate.
- The device and device have a power button. A power button is located near the power. Some devices are not made by the manufacturer. If the battery is not fully charged, the power button will not work. (Depending upon model.)

Connections

Connect various external devices to the TV. For more information, see the manual of each device. Refer to the manual of each device for details.

HDMI

- When connecting the HDMI cable, the product and external device should be turned off and unplugged.
- Supported HDMI Mode Format (Depending upon model):
 - True HD 1080p
 - Only 1080p/1080i/720p/720i/480p/480i/240p/240i
 - Only 1080p/1080i/720p/720i/480p/480i/240p/240i

Note

- If the remote control is not used, the TV will support HDMI Deep Color. (Complex mode and color). However, if the device does not support it, the TV may not work properly. In that case, change the TV's HDMI Deep Color setting to off. (Depending upon model.)
- Use a certified cable with the HDMI specification. If a non-certified cable is used, the TV will not work properly. (Depending upon model.)
- Recommended HDMI cable type: (1) or (2) (HDMI standard), (3) or (4) (High Speed HDMI™) cable.

USB

Some USB ports support web TV. If a device is connected through a USB hub and not detected, connect directly to the USB port on the TV. (Depending upon model.)

Note

- For optional connection, HDMI and USB devices should have been less than 10 mm (0.39 inches) thick and 13 mm (0.51 inches) wide. (Depending upon model.)
- Use an external cable that supports USB 2.0 or USB and USB 3.0. (Depending upon model.)

External Devices

Supported external devices are: Blu-ray player, HD camcorder, DVD camcorder, VCR, back system, USB storage device, PC, gaming device, and a PC external device. For more information on external device connection, refer to the manual provided with each device.

Note

- The external device is connected to the TV. (Depending upon model.)
- In PC mode, there may be a power-on and a power-off. (Depending upon model.)
- When connecting to a device, the TV will display a screen from the factory. Information of the factory has approximately constant rate.
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Remote RS-232C setup

To obtain the RS-232C external control information, please refer to the manual of each device. (Depending upon model.)

Note

- Do not drop the product or hit it with a hard object when connecting external devices. Otherwise, it may cause damage to the product.
- When connecting external devices, do not use a power source that is not recommended. (Depending upon model.)

NOTE: The cables mentioned in this manual is not supplied with your unit.

Specifications

Power requirement	AC 100V ~ 240V 50/60 Hz
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Power consumption: The power consumption of the TV may change due to the upgrade of product functions. Estimated peak average consumption indicated on the FCC label is measured in accordance with the Test Procedures for Television Set (FCC only). The actual energy consumption depends on the usage and content. (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 UL 1007 or other country's energy regulations.
- ① (Depending upon model): the label is inside the external device connection terminal cover.
- ② (Depending upon the model): the label is inside the external device connection terminal cover.

(Depending upon model.)

Broadcasting Specifications	
Receiving system	Transmitting / Cable / Satellite Digital TV
External antenna impedance	75 Ω
Environment Condition	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Operating Humidity	Less than 85 %
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Humidity	Less than 85 %

Product Information

Open Source Software Notice Information

This notice is provided to inform you that the source code of the product is available under the terms of the GNU General Public License (GPL) and the GNU Lesser General Public License (LGPL). The source code is available on the LG website. For more information, please refer to the source code of the product.



Troubleshooting

If the TV does not work, refer to the following steps to troubleshoot the problem.

Cannot control the TV with the remote control.	<ul style="list-style-type: none">Check if anything is blocking the line of sight between the remote and the TV.Check if there is any obstacle between the remote and the TV.Replace the batteries with new ones.
No image display and no sound is produced.	<ul style="list-style-type: none">Check if the power cord is connected to a wall outlet.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.	<ul style="list-style-type: none">Check the power control settings. The power supply may be turned off.Check if the power cord is connected to a wall outlet.The auto-off function may be activated. This auto-off function is activated when the TV is not used for a long time. (Depending upon model.)
Abnormal Display	<ul style="list-style-type: none">If the product is held in the air, there may be a problem. (Depending upon model.)If the product is held in the air, there may be a problem. (Depending upon model.)If the product is held in the air, there may be a problem. (Depending upon model.)

Generalized Sound

- Cracking noise: A cracking noise may occur when the TV is turned on. This is a normal phenomenon and does not affect the performance of the TV.
- Electrical shock: A shock may occur when the TV is turned on. This is a normal phenomenon and does not affect the performance of the TV.

Note

- When cleaning the TV, do not use any liquid or dry cleaning agents. Use a soft cloth to clean the TV.
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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 communications, 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. For indoor use only. Use outdoors with other devices not covered by this manual may violate the FCC regulations and cause harm to the user's health and safety.

FCC Radio Frequency Interference Requirements (for UNII devices)

(For USA)

High power radio is allocated as primary users of the 5.725 to 5.875 GHz and 5.925 to 6.075 MHz bands. These radio stations can cause interference with and/or damage the device. The device cannot be co-located with any other transmitter.

FCC RF Radiation Exposure Statement

(For USA)

(For using wireless function: WLAN, Bluetooth, etc.)

- This equipment complies with FCC radio frequency limits set forth for an unlicensed environment. This transmission must be installed and operated 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 installing RF equipment and lines. (Depending upon model.)
- FCC regulations limit the operation of this device to indoor use only.
- The operation of this device is limited to the use of platforms, desktops, laptops, and similar, except that operation of this device is permitted in a laptop mode with the following conditions: (1) the device must be used in a laptop mode, (2) the device must be used in a laptop mode, (3) the device must be used in a laptop mode.

Industry Canada Statement

(For Canada)

(For using wireless function: WLAN, Bluetooth, etc.)

This device complies with Industry Canada license-exempt radio frequency limits set forth for an unlicensed environment. This transmission must be installed and operated 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.

IC Radiation Exposure Statement

(For Canada)

(For using wireless function: WLAN, Bluetooth, etc.)

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

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY HARM OR INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S WARRANTY TO OPERATE THE EQUIPMENT.

RSS-247 Requirement

(For Canada)

(For using wireless function: WLAN, Bluetooth, etc.)

- The device for operation in the band 5725-5875 MHz is only for indoor use to reduce the potential for harmful interference to licensed mobile services in this band.
- For devices with detachable external antenna, there is a maximum gain permitted for devices in the band 5725-5875 MHz and 5875-5925 MHz to ensure that the equipment will comply with the applicable limits.
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Users should be advised that high power radio is allocated as primary users of the band 5725-5875 MHz and 5875-5925 MHz and that their use could cause interference and/or damage to IC-licensed devices.

NOTE TO CABLE/TV INSTALLER

(For USA and Canada)

To ensure compliance with the FCC and IC radiation exposure limits set forth for an unlicensed environment, this equipment should be installed and operated with minimum distance 20 cm (7.8 inches) between the antenna and your body.

WARNING! (STABILITY HAZARD)

A warning of a fall hazard is present on the product. When installing, please do not climb on the product. Use caution when climbing on the product. Use caution when climbing on the product.

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The following table shows the location of the warning label. Use caution when climbing on the product.

Symbols

Warning symbol	Warning symbol	Warning symbol	Warning symbol
Warning symbol	Warning symbol	Warning symbol	Warning symbol
Warning symbol	Warning symbol	Warning symbol	Warning symbol
Warning symbol	Warning symbol	Warning symbol	Warning symbol

LG Take-back & Recycling Policy

(For USA)

LG Electronics offers a customer take-back and recycling service for your old LG products. This service is available for all LG products. For more information, please refer to the LG website. For more information, please refer to the LG website.



PLEASE READ THIS GUIDE CAREFULLY BEFORE OPERATING
YOUR UNIT AND RETAIN FOR FUTURE REFERENCE.

8 1 4 0 0 5 5 9

32LR60*

43UT73*



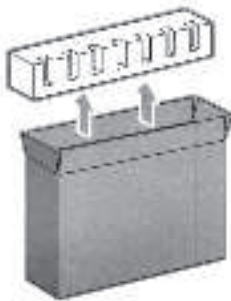
a
[M4 X L15]
32LR60*

b
[M4 X L20]
43UT73*

Accessory type and quantity may vary depending on the model.



1



2

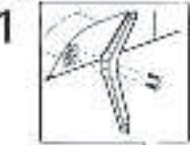


3



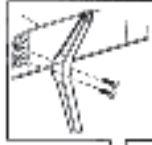
32"

1



43"

1



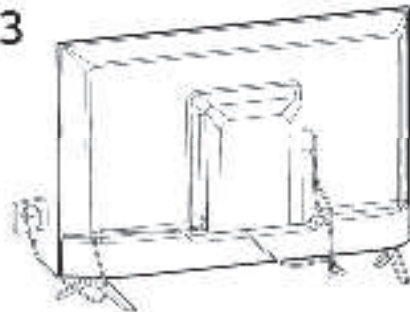
32/43"

2



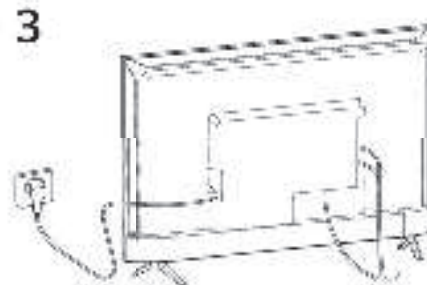
32"

3

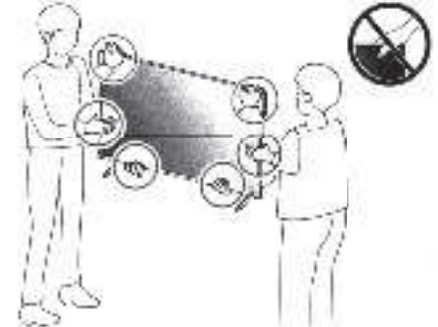


43"

3



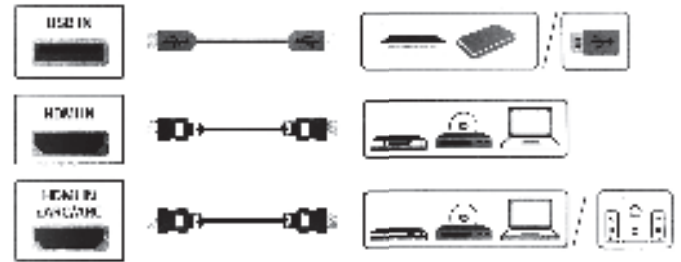
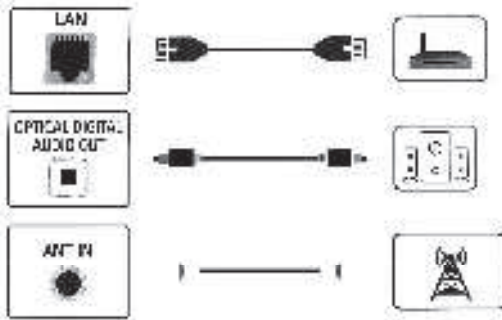
32/43"



The image shown in this manual are for illustrative purposes only and
may be subject to change.

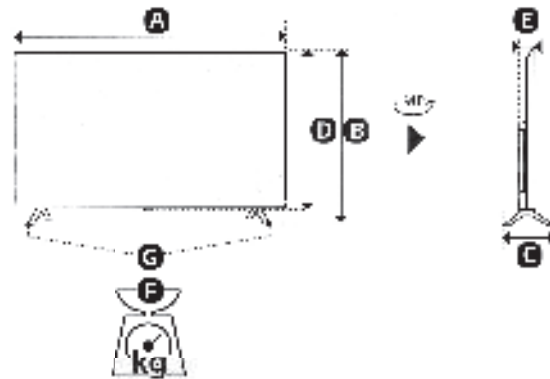


NOTE: The cables mentioned in this manual is not supplied with your unit.



(Batteries not included)

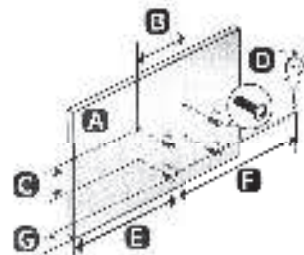
NOTE: The remote control vary depend of model: The buttons on the remote control may have a different name or location than the remote control shows in this manual.



	A	B	C	D	E	F	F G	W
32_LR01	76 mm (3.0 inches)	404 mm (15.9 inches)	154 mm (6.1 inches)	424 mm (16.7 inches)	820 mm (32.3 inches)	342 kg (753 lbs)	376 kg (830 lbs)	55W
43_LR01	917 mm (36.1 inches)	475 mm (18.7 inches)	295 mm (11.6 inches)	579 mm (22.8 inches)	892 mm (35.1 inches)	480 kg (1059 lbs)	67 kg (147 lbs)	65W

mm (inches)
kg (lbs)

(WALL MOUNT KIT NOT INCLUDED)



mm (inches)
kg (lbs)

*: 0~9.9A~Z

A	B x C	D	E	F	G
31.0 (12.6")	190 x 190 mm (7.5 x 7.5 inches)	141	120 mm (4.7 inches)	147 W	120 mm (4.7 inches)
43.0 (17.0")	250 x 250 mm (9.8 x 9.8 inches)	190	215 mm (8.5 inches)	150 W (5400 inches)	175 mm (6.9 inches)

