Owner's Manual

LED LCD MONITOR

(LED Monitor*)

* LG LED Monitor applies LCD screen with LED backlights.

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

34U601B

34U60ZB

www.lg.com

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TABLE OF CONTENTS

ASSEMBLING AND PREPARING 4

- Installing 5
  - Moving and Lifting the Monitor 5
  - Installing on a Table 6
  - Using the Kensington Lock 6
  - Installing on the Wall 7
- Product Description 9
  - How to Use the Joystick Button 10
  - Adjusting the Angle 10
- Supported Software 11

USING THE MONITOR 11

- Connecting to a PC 12
  - HDMI Connection 12
  - DisplayPort Connection 12
- Connecting AV Devices 13
  - HDMI Connection 13

USER SETTINGS 13
- Activating the Main Menu 13
Main Menu Features 14
Menu Settings 14
[Quick Settings] 15
[Input] 15
[Picture] 16
[General] 18

PRODUCT SPECIFICATION 19
- Support Mode 20
Preset Mode, HDMI 20
Preset Mode, DisplayPort 21
HDMI Timing (Video) 22

TROUBLESHOOTING 23

LICENSE 24

OPEN SOURCE SOFTWARE NOTICE INFORMATION 25

BEEP GUIDE 26

LIMITED WARRANTY (USA) 29

LIMITED WARRANTY (CANADA) 31

ASSEMBLING AND PREPARING

CAUTION

- Always use genuine LG components to ensure safety and product performance.
- The product warranty will not cover damage or injury caused by the use of unauthorized components.
- It is recommended to use the supplied components.
- The product figures and screen displays used in this manual are examples to help consumers use the product and may differ from the actual product.
- Do not apply foreign substances (oils, lubricants, etc.) to the screw parts when assembling the product. (Doing so may damage the product.)
- Applying excessive force when tightening screws may cause damage to the monitor. Damage caused in this way will not be covered by the product warranty.
- Do not carry the monitor upside down by just holding the base. This may cause the monitor to fall off the stand and could result in personal injury.
- When lifting or moving the monitor, do not touch the monitor screen. The force applied to the monitor screen may cause damage to it.
- For wave pattern on appearance, unlike the general method of coating, it's applied to added glittering material in raw material. With no peeled-off appearance, it has good durability. Please use it with confidence because there is no problem in using the product at all.

NOTE

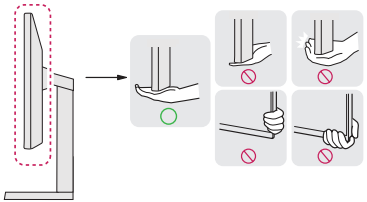
- The components may look different from those illustrated here.
- Without prior notice, all product information and specifications contained in this manual are subject to change to improve the performance of the product.
- To purchase optional accessories, visit an electronics store or an online shopping site, or contact the retailer from which you purchased the product.
- The power cord provided may differ depending upon the region.

Installing

Moving and Lifting the Monitor

When moving or lifting the monitor, follow these instructions to prevent the monitor from being scratched or damaged and to ensure safe transportation, regardless of its shape or size.

- Before moving or lifting the monitor, disconnect the power cord and all other cables.
- Place the monitor in the original box or packing material before attempting to move it.
- Hold the bottom and side of the monitor frame firmly. Do not hold the panel itself.
- When holding the monitor, the screen should face away from you to prevent it from being scratched.
- When transporting the monitor, do not expose the monitor to shock or excessive vibration.
- When moving the monitor, keep it upright and never turn the monitor on its side or tilt it sideways.



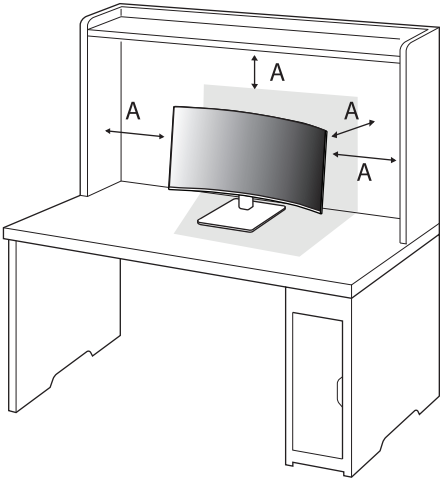


CAUTION

- Avoid touching the monitor screen as much as possible.
  - This may result in damage to the screen or some of the pixels used to create images.
- If you use the monitor panel without the stand base, its joystick button may cause the monitor to become unstable and fall, resulting in damage to the monitor or human injury. In addition, this may cause the joystick button to malfunction.

Installing on a Table

- Lift the monitor and place it on the table in an upright position. Place the monitor at least 100 mm (3.9 inches) away from the wall to ensure sufficient ventilation.



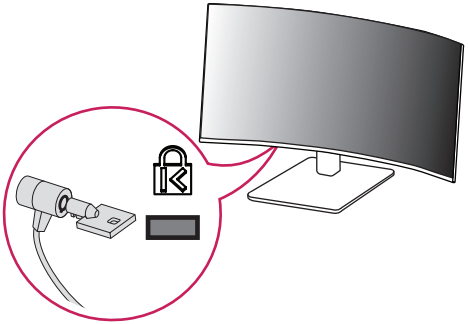
A: 100 mm (3.9 inches)

CAUTION

- Unplug the power cord before moving or installing the monitor. There is risk of electric shock.
- Make sure to use the power cord that is provided in the product package and connect it to a grounded power outlet.
- If you need another power cord, please contact your local dealer or the nearest retail store.

Using the Kensington Lock

For more information on installation and usage, refer to the Kensington lock owner's manual or visit the website at *http://www.kensington.com*.



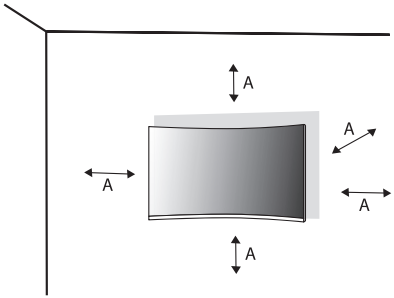
NOTE

- The Kensington security system is optional. You can obtain optional accessories from most electronics stores.

Installing on the Wall

This monitor meets the specifications for the wall mount plate or other compatible devices.

Install the monitor at least 100 mm (3.9 inches) away from the wall and leave about 100 mm (3.9 inches) of space at each side of the monitor to ensure sufficient ventilation. Detailed installation instructions can be obtained from your local retail store. Alternatively, please refer to the manual for how to install and set up a tilting wall mounting bracket.

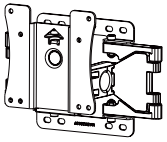


A: 100 mm (3.9 inches)

Installing the Wall Mount Plate

To install the monitor to a wall, attach a wall mounting bracket (optional) to the back of the monitor.

Make sure that the wall mounting bracket is securely fixed to the monitor and to the wall.

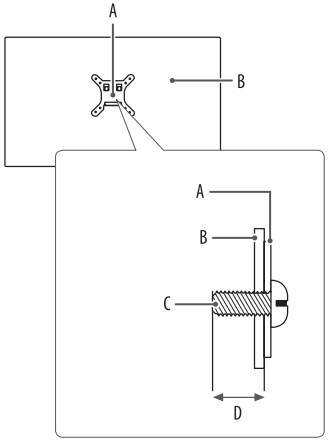
Wall Mount (mm)	100 x 100 (3.9 x 3.9 inches)
Standard screw	M4 x L10
Number of screws	4
Wall Mount Plate (Optional)	LSW149 

NOTE

- Use the screws specified by VESA standards.
- The wall mount kit includes the installation guide and all necessary parts.
- The wall mounting bracket is optional. You can obtain optional accessories from your local dealer.
- The length of the screw may differ for each wall mounting bracket. If you use screws longer than the standard length, it may damage the inside of the product.
- For more information, please refer to the user manual for the wall mounting bracket.
- Be careful not to apply too much force while mounting the wall mount plate as it may cause damage to the screen.
- Remove the stand before installing the monitor on a wall mount by performing the stand attachment in reverse.

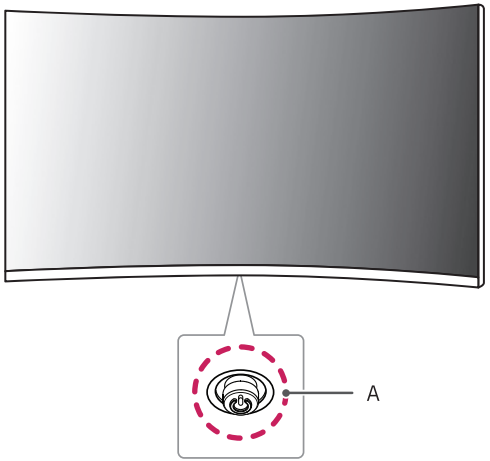
CAUTION

- Unplug the power cord before moving or installing the monitor to avoid electric shock.
- Installing the monitor on the ceiling or on a slanted wall may result in the monitor falling off, which could lead to injury. Use an authorized LG wall mount and contact the local dealer or qualified personnel.
- To prevent injury, this apparatus must be securely attached to the wall in accordance with the installation instructions.
- Applying excessive force when tightening screws may cause damage to the monitor. Damage caused in this way will not be covered by the product warranty.
- Use the wall mounting bracket and screws that conform to VESA standards. Damage caused by the use or misuse of inappropriate components will not be covered by the product warranty.
- When measured from the back of the monitor, the length of each installed screw must be 8 mm (0.3 inches) or less.



A: Wall Mount Plate
B: Back of the Monitor
C: Standard screw
D: Max. 8 mm (0.3 inches)

Product Description

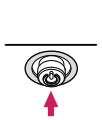
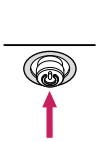
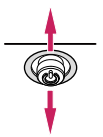


A: Joystick Button

How to Use the Joystick Button

You can easily control the functions of the monitor by pressing the joystick button or moving it up/down with your finger.

Basic Functions

A	B	C
		

A (Power on): Press the joystick button once with your finger to turn on the monitor.

B (Power off): Press and hold the joystick button once more than 5 seconds with your finger to turn off the monitor.

C: Enters the [Accessibility] menu.

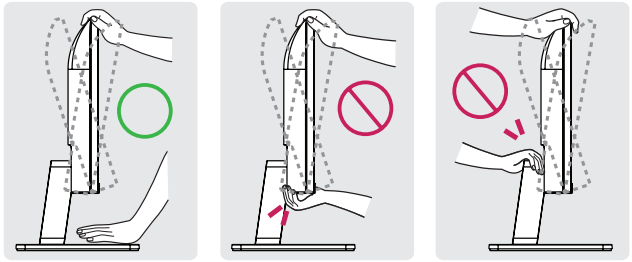
Adjusting the Angle

1. Place the monitor mounted on the stand base in an upright position.
2. Adjust the angle of the screen.

   The angle of the screen can be adjusted forward or backward from -5° to 20° for a comfortable viewing experience.

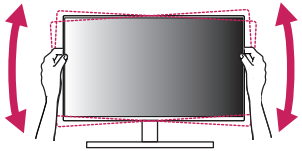
WARNING

- To avoid injury to the fingers when adjusting the screen, do not hold the lower part of the monitor's frame as illustrated below.
- Be careful not to touch or press the screen area when adjusting the angle of the monitor.



NOTE

- The left or right side of the monitor head can be slightly rotated up or down. Adjust the horizontal level of the monitor head.



Supported Software

You can download and install the latest version from the LGE website (*www.lg.com*).

- Monitor Driver / LG Switch / Dual Controller

USING THE MONITOR

- Illustrations in this manual may differ from the actual product.

Press the joystick button, go to [Settings] > [Input], and then select the input option.

⚠ CAUTION

- If you use generic cables not certified by LG, the screen may not display or there may be image noises.
- Do not press the screen for a prolonged time. This may cause image distortion.
- Do not display a still image on the screen for a prolonged time. This may cause image retention. Use a PC screensaver if possible.
- When connecting the power cord to the outlet, use a grounded (3-hole) power strip or a grounded power outlet.
- The monitor may flicker when turned on in an area where the temperature is low. This is normal.
- Sometimes red, green, or blue spots may appear on the screen. This is normal.
- Make sure to use the supplied cable of the product. Otherwise, this may cause the device to malfunction.
- If the environment is reflective, move the monitor or lighting or adjust the brightness of the surroundings.

Connecting to a PC

- This monitor supports the Plug and Play* feature.

* Plug and Play: A feature that allows you to add a device to your computer without having to reconfigure anything or install any manual drivers.

HDMI Connection

Transmits digital video and audio signals from your PC to the monitor.

NOTE

- Using a DVI to HDMI / DP (DisplayPort) to HDMI cable may cause compatibility issues.
- 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®/™ cable
  - High Speed HDMI®/™ cable with Ethernet

DisplayPort Connection

Transmits digital video and audio signals from your PC to the monitor.

NOTE

- There may be no video or audio output depending on the DP (DisplayPort) version of the PC.
- If you are using a Mini DisplayPort output graphics card, use a Mini DP to DP (Mini DisplayPort to DisplayPort) cable or gender that supports DisplayPort1.4. (Sold separately)

Connecting AV Devices

HDMI Connection

HDMI transmits digital video and audio signals from your AV device to the monitor.

NOTE

- Using a DVI to HDMI / DP (DisplayPort) to HDMI cable may cause compatibility issues.
- 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®/™ cable
  - High Speed HDMI®/™ cable with Ethernet

USER SETTINGS

NOTE

- Your monitor's OSD (On Screen Display) may differ slightly from that shown in this manual.
- When [Beep Guide] is activated, pressing the joystick button will take you to [Settings] right away.

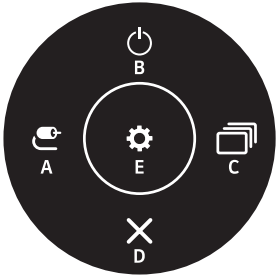
Activating the Main Menu



Joystick Button

1 Press the joystick button on the monitor.
2 Move the joystick up/down and left/right to set the options.

Main Menu Features



Main Menu	Description
A: [Input]	Sets input mode.
B: [Power Off]	Turns off the monitor.
C: [Picture Mode]	Sets the picture mode.
D: [Exit]	Exits the main menu.
E: [Settings]	Configures the screen settings.

Menu Settings

1 To view the OSD menu, press the joystick button and then enter the [Settings].
2 Move the joystick up/down and left/right to set the options.
3 To return to the upper menu or set other menu items, move the joystick to ◀ or press (⏻) it.
4 If you want to exit the OSD menu, move the joystick to ◀ until you exit.



[Quick Settings] [Input] [Picture] [General]

NOTE

- : On
- : Off

[Quick Settings]

[Settings] > [Quick Settings]

- [Brightness]: Adjusts the brightness of the screen.
- [Contrast]: Adjusts the contrast of the screen.
- [Color Temp]: Set your own color temperature.
  - [Custom]: The user can customize the red, green and blue color.
  - [Warm]: Sets the screen color to a reddish tone.
  - [Medium]: Sets the screen color to between a red and blue tone.
  - [Cool]: Sets the screen color to a bluish tone.
  - [Manual]: The user can fine-tune the color temperature.

[Input]

[Settings] > [Input]

- [Input List]: Selects the input mode.
- [Aspect Ratio]: Adjusts the aspect ratio of the screen. The display may look the same for [Full Wide], [4:3], and [16:9] options at the recommended resolution.
  - [Full Wide]: Displays the video in widescreen, regardless of the video signal input.
  - [16:9]: Displays the video in 16:9.
  - [4:3]: Displays the video in 4:3.
- [Auto Input Switch]: When [Auto Input Switch] is set to On, display will automatically switch to new input when connected.

[Picture]

[Settings] > [Picture] > [Picture Mode]

- [Custom]: Allows the user to adjust each element.
- [Vivid]: Heightens contrast, brightness and sharpness to display vivid images.
- [HDR Effect]: Optimizes the screen for high dynamic range.
- [Reader]: Optimizes the screen for reading documents. You can brighten the screen in the OSD menu.
- [Cinema]: Optimizes the screen to improve the visual effects of a video.
- [FPS]: This mode is optimized for FPS games.
- [RTS]: This mode is optimized for RTS Game.
- [Color Weakness]: This mode is for users who cannot distinguish between red and green. It enables users with color weakness to easily distinguish between the two colors.
  - This is subsidiary for color weakness user. Therefore if you feel uncomfortable with the screen, please turn off this function.
  - This function can't distinguish some colors in some images.

NOTE

- The [Picture Mode] that can be set depends on the Input signal.
- If the [Picture Mode] is changed, the screen may flicker or the resolution of your PC screen may be affected.
- HDR content may not display correctly depending on Windows OS settings, please check HDR On/Off settings in Windows.
- When the HDR function is turned on, the characters or picture quality may be poor according to Graphic card performance.
- While the HDR function is on, screen flickering or cracking may occur when changing the monitor input or power on/off according to Graphic card performance.

[Settings] > [Picture] > [Picture Adjust]

- [Brightness]: Adjusts the brightness of the screen.
- [Contrast]: Adjusts the contrast of the screen.
- [Sharpness]: Adjusts the sharpness of the screen.
- [SUPER RESOLUTION+]: Because this is a function to increase the sharpness of low resolution pictures, it is not recommended to use the function for normal text or for desktop icons. Doing so may result in unnecessarily high sharpness.
  - [High]: Optimizes the screen for crystal clear images. Best for high-definition video or games.
  - [Middle]: Optimizes the screen for comfortable viewing, with images at the middle level between the low and high modes.
  - [Low]: Optimizes the screen for smooth and natural images. Best for still images or images with less movement.
  - [Off]: Displays in the most common setting. Disables [SUPER RESOLUTION+].
- [Black Level]: Sets the offset level (for HDMI only).
  Offset: as a reference for a video signal, this is the darkest color the monitor can display.
  - [High]: Keeps the current contrast ratio of the screen.
  - [Low]: Lowers the black levels and raises the white levels from the current contrast ratio of the screen.
- [DFC]
  - On: Adjusts the brightness automatically according to the screen.
  - Off: Disables the [DFC] feature.

[Settings] > [Picture] > [Game Adjust]

- [Response Time]: Sets a response time for displayed pictures based on the movement of the picture on the screen. For a normal environment, it is recommended that you use [Fast]. When there is a lot of motion, it is recommended that you use [Faster]. Setting to [Faster] may cause image sticking.
  - [Faster]: Sets the response time to faster.
  - [Fast]: Sets the response time to fast.
  - [Normal]: Sets the response time to normal.
  - [Off]: Does not use the response time improvement feature.
- [VRR] / [Adaptive-Sync] (for 34U601B only): Provides seamless and natural images in a gaming environment. Note that the screen flickering may occur intermittently in a specific gaming environment.
  - [Extended]: Enable wider frequency range of [VRR] / [Adaptive-Sync] function than basic mode. The screen may flicker during the game play.
  - [Basic]: Enable basic frequency range of [VRR] / [Adaptive-Sync] function.
  - [Off]: [VRR] / [Adaptive-Sync] function off.
  - Supported Interface: DisplayPort (Adaptive-Sync), HDMI (VRR).
  - Supported Graphic Card: A graphic card that supports AMD's FreeSync is necessary.
  - Supported Version: Make sure to update the graphic card to the latest driver.
  - For more information and requirement, refer to AMD website (*www.amd.com*).
- [Black Stabilizer]: You can control the black contrast to have better visibility in dark scenes. You can easily distinguish objects on dark game screens.
- [Crosshair]: Crosshair provides a mark on the center of the screen for First Person Shooter (FPS) games. Users can select the crosshair that fits their gaming environment among four different crosshairs.
- [FPS Counter]
  - On: The indicator is displayed on the upper left of the screen. It will reflect the actual frame rate that is received at the input. You can also adjust the position of [FPS Counter]. (upper left/upper right/lower right/ lower left)
  - Off: Does not use the [FPS Counter] feature.
  - [FPS Counter] and [Crosshair] feature can not be used at the same time.

[Settings] > [Picture] > [Color Adjust]

- [Gamma]
  - [Mode 1], [Mode 2], [Mode 3]: The higher the gamma value, the darker the image becomes. Likewise, the lower the gamma value, the lighter the image becomes.
  - [Mode 4]: If you do not need to adjust the gamma settings, select [Mode 4].
- [Color Temp]: Set your own color temperature.
  - [Custom]: The user can customize the red, green and blue color.
  - [Warm]: Sets the screen color to a reddish tone.
  - [Medium]: Sets the screen color to between a red and blue tone.
  - [Cool]: Sets the screen color to a bluish tone.
  - [Manual]: The user can fine-tune the color temperature.
- [Red] / [Green] / [Blue]: You can customize the picture color using [Red], [Green], and [Blue] colors.
- [Six Color]: Meets the user requirements for colors by adjusting the hue and saturation of the six colors (red, green, blue, cyan, magenta, and yellow) and then saving the settings.
  - Hue: Adjusts the tone of the screen colors.
  - Saturation: Adjusts the saturation of the screen colors. The lower the value, the less saturated. The higher the value, the more saturated.

[Settings] > [Picture] > [Picture Reset]

- Returns picture and color to the default settings.

[General]

[Settings] > [General]

- [Language]: Sets the menu screen to the desired language.
- [SMART ENERGY SAVING]: Conserve energy by using luminance compensation algorithm.
  - [High]: Saves energy using the high-efficiency [SMART ENERGY SAVING] feature.
  - [Low]: Saves energy using the low-efficiency [SMART ENERGY SAVING] feature.
  - [Off]: Disables the feature.
  - The value of energy saving data may differ depending on panel and panel suppliers.
  - If you select the option of [SMART ENERGY SAVING] is [High] or [Low], monitor luminance become higher or lower depend on source.
- [Deep Sleep Mode]: When [Deep Sleep Mode] is on, power consumption is minimized while the monitor is in standby mode.
- [Automatic Standby]: If there is no operation on the monitor for a certain period of time, the monitor will automatically switch to standby mode.
- [Input Compatibility Version]: You can set each input to match the supported version of the connected device.
- [OSD Lock]: This feature disables the configuration and adjustment of menus.
  All features are disabled except:
  - [Brightness] / [Contrast] in [Quick Settings]
  - [Brightness] / [Contrast] in [Picture] > [Picture Adjust]
  - [Input List] / [Auto Input Switch] in [Input]
  - [OSD Lock] / [Information] in [General]
- [Information]: The following display information will be shown; [Total Power On Time], [Resolution].
- [Open Source Software License]: You can check the Open Source Software notice information.
- [Reset to Initial Settings]: Returns to the default settings.

PRODUCT SPECIFICATION

Specifications are subject to change without notice.
The symbol ~ means alternating current, and the symbol ⎓ means direct current.

Color Depth

- 8-bit color is supported.

Resolution

- Recommended Resolution
  - 3440 x 1440 @ 100 Hz
- Max Resolution
  - 3440 x 1440 @ 100 Hz (HDMI)
  - 3440 x 1440 @ 120 Hz (DisplayPort)

Environmental Conditions

- Operating Conditions
  - Temperature: 0 ℃ to 40 ℃ (32 ℉ to 104 ℉)
  - Humidity: Less than 80 %
- Storing Conditions
  - Temperature: -20 ℃ to 60 ℃ (-4 ℉ to 140 ℉)
  - Humidity: Less than 85 %

AC/DC Adapter

- Model[1)]: ADS-45FSQ-19 19040EPG-1
  ADS-45FSQ-19 19040EPCU-1
  ADS-45FSQ-19A 19040EPB-1
  ADS-45SQ-19-3 19040E
  Manufacturer: Shenzhen HONOR Electronic Co., Ltd
  - Input: 100-240 V~ 50/60 Hz, 1.2 A
  - Output: 19 V ⎓ 2.1 A
- Model[1)]: MS-Z2530R190-048M0-E
  Manufacturer: JAMA Technology (HongKong) Co., Ltd
  - Input: 100-240 V~ 50/60 Hz, 1.2 A
  - Output: 19 V ⎓ 2.53 A

1) Depending on country

Power Sources

- Power Rating: 19 V ⎓ 2.1 A

Monitor Size (Width x Height x Depth) (mm/ inches)

- With Stand: 808.5 x 457.7 x 240.0 (31.8 x 18.0 x 9.4)
- Without Stand: 808.5 x 363.4 x 92.5 (31.8 x 14.3 x 3.6)

Weight (Without Packaging) (kg/ lbs)

- With Stand: 6.2 (13.6)
- Without Stand: 5.0 (11.0)

Support Mode

Preset Mode, HDMI

Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Polarity (H/V)	Remarks
640 x 480	31.469	59.940	-/-	
800 x 600	37.879	60.317	+/+	
1024 x 768	48.363	60.004	-/-	
1920 x 1080	67.500	60.000	+/+	
3440 x 1440	73.631	49.953	+/-	Recommended Timing - [Input Compatibility Version]: [1.4]
3440 x 1440	127.351	84.957	+/-	
3440 x 1440	150.996	99.997	+/-	Recommended Timing - [Input Compatibility Version]: [2.0]

Preset Mode, DisplayPort

Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Polarity (H/V)	Remarks
640 x 480	31.469	59.940	-/-	
800 x 600	37.879	60.317	+/+	
1024 x 768	48.363	60.004	-/-	
1920 x 1080	67.500	60.000	+/+	
3440 x 1440	88.841	59.987	+/-	
3440 x 1440	127.351	84.957	+/-	
3440 x 1440	150.996	99.997	+/-	Recommended Timing - [Input Compatibility Version]: [1.2]
3440 x 1440	182.986	119.991	+/-	Recommended Timing - [Input Compatibility Version]: [1.4]

HDMI Timing (Video)

Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)
480P	31.5	60
720P	45.0	60
1080P	67.5	60
2160P	135.0	60

TROUBLESHOOTING

Please refer to the list below if you experience any of the following issues during product use.
It may not be a malfunction.

Nothing is displayed on the screen.

- Is the monitor's power cord plugged in?
  - Check if the power cord is correctly plugged into the power outlet.
- Is the monitor's adapter plugged in?
  - Make sure to use the adapter that is provided in the product package.
  - If the monitor is in sleep mode (standby mode), move the mouse, or press any key on the keyboard, to switch the display on.
  - Check if the computer is turned on.
- Is the monitor powered on?
  - Check if the input setting is correct. ([Settings] > [Input])
- Is the [The screen is not currently set to the recommended resolution.] message being displayed?
  - This occurs when signals transferred from the PC (graphics card) are out of the recommended horizontal or vertical frequency range of the monitor. Please see the "PRODUCT SPECIFICATION" section of this manual to set the appropriate frequency.
- Is the [No Signal] message being displayed?
  - This is displayed when the signal cable between the PC and the monitor is missing or disconnected. Check the cable and reconnect it.
- Is the [Out of Range] message being displayed?
  - This occurs when signals transferred from the PC (graphics card) are out of the horizontal or vertical frequency range of the monitor. Please see the "PRODUCT SPECIFICATION" section of this manual to set the appropriate frequency.

Do you see an "Unrecognized monitor, Plug and Play (VESA DDC) monitor found" message?

- Have you installed the display driver?
  - Be sure to install the display driver from our web site: *https://www.lg.com*.
  - Make sure to check if the graphics card supports Plug and Play function.

The screen retains an image.

- Does image sticking occur even when the monitor is turned off?
  - Displaying a still image for a prolonged time may cause damage to the screen, resulting in the retention of the image.
  - To extend the lifetime of the monitor, use a screensaver.

Screen display is unstable and shaky. / Images displayed on the monitor leave shadow trails.

- Did you select the appropriate resolution?
  - If the selected resolution is HDMI 1080i 60/50 Hz (interlaced), the screen may be flickering. Change the resolution to 1080p or the recommended resolution.
  - Not setting the graphics card to the recommended (optimal) resolution may result in blurred text, a dimmed screen, a truncated display area or misalignment of the display.
  - The setting methods may be different depending on the computer or operating system, and some resolutions may not be available depending on the performance of the graphics card. If this is the case, contact the manufacturer of the computer or graphics card for assistance.

The display color is abnormal.

- Does the display appear discolored (16 colors)?
  - Set the color to 24 bit (true color) or higher. (The settings may differ depending on the operating system (OS) you use.)
- Does the display color appear unstable or monochrome?
  - Check if the signal cable is connected properly. Reconnect the cable or reinsert the PC's graphics card.
- Are there spots on the screen?
  - When using the monitor, pixilated spots (red, green, blue, white, or black) may appear on the screen. This is normal for an LCD screen. It is not an error, nor is it related to the monitor's performance.

Some features are disabled.

- Are some functions not available when you press the Menu button?
  - The OSD is locked. Disable [OSD Lock] in [General].

LICENSE

Each model has different licenses. Visit *www.lg.com* for more information on the license.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade Dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

OPEN SOURCE SOFTWARE NOTICE INFORMATION

To obtain the source code that is contained in this product, under GPL, LGPL, MPL, and other open source licenses that have the obligation to disclose source code, and to access all referred license terms, copyright notices and other relevant documents, please visit *https://opensource.lge.com*.

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

BEEP GUIDE

Menu	Location
Quick Settings	1
Quick Settings - Brightness	1 1
Quick Settings - Brightness	1 1 1 Slider
Quick Settings - Contrast	1 2
Quick Settings - Contrast	1 2 1 Slider
Quick Settings - Color Temp	1 3
Quick Settings - Color Temp - Custom	1 3 1
Quick Settings - Color Temp - Warm	1 3 2
Quick Settings - Color Temp - Medium	1 3 3
Quick Settings - Color Temp - Cool	1 3 4
Quick Settings - Color Temp - Manual	1 3 5
Quick Settings - Color Temp - Manual	1 3 5 1 Slider
Input	2
Input - Input List	2 1
Input - Input List - HDMI	2 1 1
Input - Input List - Displayport	2 1 2
Input - Aspect Ratio	2 2
Input - Aspect Ratio - Full Wide	2 2 1
Input - Aspect Ratio - 16:9	2 2 2
Input - Aspect Ratio - 4:3	2 2 3
Input - Auto Input Switch	2 3
Input - Auto Input Switch - On	2 3 1
Input - Auto Input Switch - Off	2 3 2
Picture	3
Picture - Picture Mode	3 1
Picture - Picture Mode - Custom	3 1 1
Picture - Picture Mode - Vivid	3 1 2
Picture - Picture Mode - HDR Effect	3 1 3
Picture - Picture Mode - Reader	3 1 4
Picture - Picture Mode - Cinema	3 1 5
Picture - Picture Mode - FPS	3 1 6
Picture - Picture Mode - RTS	3 1 7
Picture - Picture Mode - Color Weakness	3 1 8
Picture - Picture Adjust	3 2
Picture - Picture Adjust - Brightness	3 2 1
Picture - Picture Adjust - Brightness	3 2 1 1 Slider
Picture - Picture Adjust - Contrast	3 2 2
Picture - Picture Adjust - Contrast	3 2 2 1 Slider
Picture - Picture Adjust - Sharpness	3 2 3
Picture - Picture Adjust - Sharpness	3 2 3 1 Slider
Picture - Picture Adjust - SUPER RESOLUTION+	3 2 4
Picture - Picture Adjust - SUPER RESOLUTION+ - High	3 2 4 1
Picture - Picture Adjust - SUPER RESOLUTION+ - Middle	3 2 4 2
Picture - Picture Adjust - SUPER RESOLUTION+ - Low	3 2 4 3
Picture - Picture Adjust - SUPER RESOLUTION+ - Off	3 2 4 4
Picture - Picture Adjust - Black Level	3 2 5
Picture - Picture Adjust - Black Level - High	3 2 5 1
Picture - Picture Adjust - Black Level - Low	3 2 5 2
Picture - Picture Adjust - DFC	3 2 6
Picture - Picture Adjust - DFC - On	3 2 6 1
Picture - Picture Adjust - DFC - Off	3 2 6 2
Picture - Game Adjust	3 3
Picture - Game Adjust - Response Time	3 3 1
Picture - Game Adjust - Response Time - Faster	3 3 1 1
Picture - Game Adjust - Response Time - Fast	3 3 1 2
Picture - Game Adjust - Response Time - Normal	3 3 1 3
Picture - Game Adjust - Response Time - Off	3 3 1 4
Picture - Game Adjust - VRR/Adaptive-Sync (for 34U601B only)	3 3 2
Picture - Game Adjust - VRR/Adaptive-Sync - Extended (for 34U601B only)	3 3 2 1
Picture - Game Adjust - VRR/Adaptive-Sync - Basic (for 34U601B only)	3 3 2 2
Picture - Game Adjust - VRR/Adaptive-Sync - Off (for 34U601B only)	3 3 2 3
Picture - Game Adjust - Black Stabilizer	3 3 3

Menu	Location
Picture - Game Adjust - Black Stabilizer	3 3 3 1 Slider
Picture - Game Adjust - Crosshair	3 3 4
Picture - Game Adjust - Crosshair - Red Cross	3 3 4 1
Picture - Game Adjust - Crosshair - Green Cross	3 3 4 2
Picture - Game Adjust - Crosshair - Red Dot	3 3 4 3
Picture - Game Adjust - Crosshair - Green Dot	3 3 4 4
Picture - Game Adjust - Crosshair - Off	3 3 4 5
Picture - Game Adjust - FPS Counter	3 3 5
Picture - Game Adjust - FPS Counter - On	3 3 5 1
Picture - Game Adjust - FPS Counter - Off	3 3 5 2
Picture - Color Adjust - Gamma	3 4 1
Picture - Color Adjust - Gamma - Mode 1	3 4 1 1
Picture - Color Adjust - Gamma - Mode 2	3 4 1 2
Picture - Color Adjust - Gamma - Mode 3	3 4 1 3
Picture - Color Adjust - Gamma - Mode 4	3 4 1 4
Picture - Color Adjust - Color Temp	3 4 2
Picture - Color Adjust - Color Temp - Custom	3 4 2 1
Picture - Color Adjust - Color Temp - Warm	3 4 2 2
Picture - Color Adjust - Color Temp - Medium	3 4 2 3
Picture - Color Adjust - Color Temp - Cool	3 4 2 4
Picture - Color Adjust - Color Temp - Manual	3 4 2 5
Picture - Color Adjust - Color Temp - Manual	3 4 2 5 1 Slider
Picture - Color Adjust - Red	3 4 3

Menu	Location
Picture - Color Adjust - Red	3 4 3 1 Slider
Picture - Color Adjust - Green	3 4 4
Picture - Color Adjust - Green	3 4 4 1 Slider
Picture - Color Adjust - Blue	3 4 5
Picture - Color Adjust - Blue	3 4 5 1 Slider
Picture - Color Adjust - Six Color	3 4 6
Picture - Color Adjust - Six Color - Red Hue	3 4 6 1
Picture - Color Adjust - Six Color - Red Hue	3 4 6 1 1 Slider
Picture - Color Adjust - Six Color - Red Saturation	3 4 6 2
Picture - Color Adjust - Six Color - Red Saturation	3 4 6 2 1 Slider
Picture - Color Adjust - Six Color - Green Hue	3 4 6 3
Picture - Color Adjust - Six Color - Green Hue	3 4 6 3 1 Slider
Picture - Color Adjust - Six Color - Green Saturation	3 4 6 4
Picture - Color Adjust - Six Color - Green Saturation	3 4 6 4 1 Slider
Picture - Color Adjust - Six Color - Blue Hue	3 4 6 5
Picture - Color Adjust - Six Color - Blue Hue	3 4 6 5 1 Slider
Picture - Color Adjust - Six Color - Blue Saturation	3 4 6 6
Picture - Color Adjust - Six Color - Blue Saturation	3 4 6 6 1 Slider
Picture - Color Adjust - Six Color - Cyan Hue	3 4 6 7
Picture - Color Adjust - Six Color - Cyan Hue	3 4 6 7 1 Slider
Picture - Color Adjust - Six Color - Cyan Saturation	3 4 6 8
Picture - Color Adjust - Six Color - Cyan Saturation	3 4 6 8 1 Slider

Menu	Location
Picture - Color Adjust - Six Color - Magenta Hue	3 4 6 9
Picture - Color Adjust - Six Color - Magenta Hue	3 4 6 9 1 Slider
Picture - Color Adjust - Six Color - Magenta Saturation	3 4 6 10
Picture - Color Adjust - Six Color - Magenta Saturation	3 4 6 10 1 Slider
Picture - Color Adjust - Six Color - Yellow Hue	3 4 6 11
Picture - Color Adjust - Six Color - Yellow Hue	3 4 6 11 1 Slider
Picture - Color Adjust - Six Color - Yellow Saturation	3 4 6 12
Picture - Color Adjust - Six Color - Yellow Saturation	3 4 6 12 1 Slider
Picture - Picture Reset	3 5
Picture - Picture Reset - No	3 5 1
Picture - Picture Reset - Yes	3 5 2
General	4
General - Language	4 1
General - Language - English	4 1 1
General - Language - German	4 1 2
General - Language - French	4 1 3
General - Language - Spanish	4 1 4
General - Language - Italian	4 1 5
General - Language - Swedish	4 1 6
General - Language - Finnish	4 1 7
General - Language - Portuguese	4 1 8

Menu	Location
General - Language - Portuguese (Brazil)	4 1 9
General - Language - Polish	4 1 10
General - Language - Russian	4 1 11
General - Language - Turkish	4 1 12
General - Language - Ukrainian	4 1 13
General - Language - Chinese	4 1 14
General - Language - Traditional Chinese	4 1 15
General - Language - Japanese	4 1 16
General - Language - Korean	4 1 17
General - Language - Arabic	4 1 18
General - Smart Energy Saving	4 2
General - Smart Energy Saving - High	4 2 1
General - Smart Energy Saving - Low	4 2 2
General - Smart Energy Saving - Off	4 2 3
General - Deep Sleep Mode	4 3
General - Deep Sleep Mode - On	4 3 1
General - Deep Sleep Mode - Off	4 3 2
General - Automatic Standby	4 4
General - Automatic Standby - 8H	4 4 1
General - Automatic Standby - 6H	4 4 2
General - Automatic Standby - 4H	4 4 3
General - Automatic Standby - Off	4 4 4
General - Input Compatibility Version	4 5
General - Input Compatibility Version - HDMI 2.0 / DP 1.4	4 5 1

Menu	Location
General - Input Compatibility Version - HDMI 1.4 / DP 1.2	4 5 2
General - OSD Lock	4 6
General - OSD Lock - On	4 6 1
General - OSD Lock - Off	4 6 2
General - Information	4 7
General - Information	4 7 1
General - Open Source Software License	4 8
General - Open Source Software License	4 8 1
General - Reset to Initial Settings	4 9
General - Reset to Initial Settings - No	4 9 1
General - Reset to Initial Settings - Yes	4 9 2

LIMITED WARRANTY (USA)

THE PRODUCT'S FULL LIMITED WARRANTY TERMS AND CONDITIONS ARE AVAILABLE AT *https://www.lg.com/us* AND/OR YOUR WARRANTY.

ARBITRATION NOTICE: THIS LIMITED WARRANTY CONTAINS AN ARBITRATION PROVISION THAT REQUIRES YOU AND LG ELECTRONICS ("LG") TO RESOLVE DISPUTES BY BINDING ARBITRATION INSTEAD OF IN COURT, UNLESS YOU CHOOSE TO OPT OUT. IN ARBITRATION, CLASS ACTIONS AND JURY TRIALS ARE NOT PERMITTED. PLEASE SEE THE SECTION TITLED "PROCEDURE FOR RESOLVING DISPUTES" BELOW.

PROCEDURE FOR RESOLVING DISPUTES:

ALL DISPUTES BETWEEN YOU AND LG ARISING OUT OF OR RELATING IN ANY WAY TO THIS LIMITED WARRANTY OR THE PRODUCT SHALL BE RESOLVED EXCLUSIVELY THROUGH BINDING ARBITRATION, AND NOT IN A COURT OF GENERAL JURISDICTION. BINDING ARBITRATION MEANS THAT YOU AND LG ARE EACH WAIVING THE RIGHT TO A JURY TRIAL AND TO BRING OR PARTICIPATE IN A CLASS ACTION.

Definitions. For the purposes of this section, references to "LG" mean LG Electronics U.S.A., Inc., its parents, subsidiaries and affiliates, and each of their officers, directors, employees, agents, beneficiaries, predecessors in interest, successors, assigns and suppliers; references to "dispute" or "claim" shall include any dispute, claim or controversy of any kind whatsoever (whether based in contract, tort, statute, regulation, ordinance, fraud, misrepresentation or any other legal or equitable theory) arising out of or relating in any way to the sale, condition or performance of the product or this Limited Warranty.

Notice of Dispute. In the event you intend to commence an arbitration proceeding, you must first notify LG in writing at least 30 days in advance of initiating the arbitration by sending a letter to LG at LG Electronics, USA, Inc. Attn: Legal Department- Arbitration 111 Sylvan Avenue, Englewood Cliffs, NJ 07632. You and LG agree to engage in good faith discussions in an attempt to amicably resolve your claim. The notice must provide your name, address, and telephone number; identify the product that is the subject of the claim; and describe the nature of the claim and the relief being sought. If you and LG are unable to resolve the dispute within 30 days, either party may proceed to file a claim for arbitration.

Agreement to Binding Arbitration and Class Action Waiver. Upon failure to resolve the dispute during the 30 day period after sending written notice to LG, you and LG agree to resolve any claims between us only by binding arbitration on an individual basis, unless you opt out as provided below. Any dispute between you and LG shall not be combined or consolidated with a dispute involving any other person's or entity's product or claim. More specifically, without limitation of the foregoing, any dispute between you and LG shall not under any circumstances proceed as part of a class or representative action. Instead of arbitration, either party may bring an individual action in small claims court, but that small claims court action may not be brought on a class or representative basis.

Arbitration Rules and Procedures. To begin arbitration of a claim, either you or LG must make a written demand for arbitration. The arbitration will be administered by the American Arbitration Association ("AAA") and will be conducted before a single arbitrator under the AAA's Consumer Arbitration Rules that are in effect at the time the arbitration is initiated (referred to as the "AAA Rules") and under the procedures set forth in this section. The AAA Rules are available online at *www.adr.org/consumer*. Send a copy of your written demand for arbitration, as well as a copy of this provision, to the AAA in the manner described in the AAA Rules. You must also send a copy of your written demand to LG at LG Electronics, USA, Inc. Attn: Legal Department- Arbitration 111 Sylvan Avenue, Englewood Cliffs, NJ 07632. If there is a conflict between the AAA Rules and the rules set forth in this section, the rules set forth in this section will govern. This arbitration provision is governed by the Federal Arbitration Act. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction. All issues are for the arbitrator to decide, except that issues relating to the scope and enforceability of the arbitration provision and to the arbitrability of the dispute are for the court to decide. The arbitrator is bound by the terms of this provision.

Governing Law. The law of the state of your residence shall govern this Limited Warranty and any disputes between us except to the extent that such law is preempted by or inconsistent with applicable federal law.

Fees/Costs. You do not need to pay any fee to begin an arbitration. Upon receipt of your written demand for arbitration, LG will promptly pay all arbitration filing fees to the AAA unless you seek more than $25,000 in damages, in which case the payment of these fees will be governed by the AAA Rules. Except as otherwise provided for herein, LG will pay all AAA filing, administration and arbitrator fees for any arbitration initiated in accordance with the AAA Rules and this arbitration provision. If you prevail in the arbitration, LG will pay your attorneys' fees and expenses as long as they are reasonable, by considering factors including, but not limited to, the purchase amount and claim amount. Notwithstanding the foregoing, if applicable law allows for an award of reasonable attorneys' fees and expenses, an arbitrator can award them to the same extent that a court would. If the arbitrator finds either the substance of your claim or the relief sought in the demand is frivolous or brought for an improper purpose (as measured by the standards set forth in Federal Rule of Civil Procedure 11(b)), then the payment of all arbitration fees will be governed by the AAA Rules. In such a situation, you agree to reimburse LG for all monies previously disbursed by it that are otherwise your obligation to pay under the AAA Rules. Except as otherwise provided for, LG waives any rights it may have to seek attorneys' fees and expenses from you if LG prevails in the arbitration.

Hearings and Location. If your claim is for $25,000 or less, you may choose to have the arbitration conducted solely on the basis of (1) documents submitted to the arbitrator, (2) through a telephonic hearing, or (3) by an in-person hearing as established by the AAA Rules. If your claim exceeds $25,000, the right to a hearing will be determined by the AAA Rules. Any in-person arbitration hearings will be held at a location within the federal judicial district in which you reside unless we both agree to another location or we agree to a telephonic arbitration.

Opt Out. You may opt out of this dispute resolution procedure. If you opt out, neither you nor LG can require the other to participate in an arbitration proceeding. To opt out, you must send notice to LG no later than 30 calendar days from the date of the first consumer purchaser's purchase of the product by either: (i) sending an e-mail to optout@lge.com, with the subject line: "Arbitration Opt Out" or (ii) calling 1- 800-980-2973. You must include in the opt out e-mail or provide by telephone: (a) your name and address; (b) the date on which the product was purchased; (c) the product model name or model number; and (d) the serial number (the serial number can be found (i) on the product; or (ii) online by accessing *https://www.lg.com/us/support* and clicking on "How do I find my model number?").

You may only opt out of the dispute resolution procedure in the manner described above (that is, by e-mail or telephone); no other form of notice will be effective to opt out of this dispute resolution procedure.

Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the full benefits of the Limited Warranty. If you keep this product and do not opt out, then you accept all terms and conditions of the arbitration provision described above.

LIMITED WARRANTY (CANADA)

THE PRODUCT'S FULL LIMITED WARRANTY TERMS AND CONDITIONS ARE AVAILABLE AT *https://www.lg.com/ca_en/* AND/OR YOUR WARRANTY.

ARBITRATION NOTICE: THIS LIMITED WARRANTY CONTAINS AN ARBITRATION PROVISION THAT REQUIRES YOU AND LG TO RESOLVE DISPUTES BY BINDING ARBITRATION INSTEAD OF IN COURT, UNLESS THE LAWS OF YOUR PROVINCE OR TERRITORY DO NOT PERMIT THAT, OR, IN OTHER JURISDICTIONS, IF YOU CHOOSE TO OPT OUT. FOR FURTHER CLARITY, THIS ARBITRATION PROVISION IS NOT APPLICABLE TO CONSUMERS RESIDING IN ONTARIO, BRITISH COLUMBIA OR QUÉBEC. IN ARBITRATION, CLASS ACTIONS AND JURY TRIALS ARE NOT PERMITTED. PLEASE SEE THE SECTION TITLED "PROCEDURE FOR RESOLVING DISPUTES" BELOW.

- **DISCLAIMER:**
  IF YOU ARE A CONSUMER SUBJECT TO QUÉBEC, BRITISH COLUMBIA OR ONTARIO'S CONSUMER PROTECTION LEGISLATION, THE EXCLUSION OF WARRANTIES CONTAINED IN THIS SECTION DO NOT EXCLUDE OR LIMIT THE RIGHTS AND REMEDIES THAT YOU MAY HAVE UNDER SUCH ACT, INCLUDING THE RIGHT TO MAKE A CLAIM UNDER ANY OF THE STATUTORY WARRANTIES PROVIDED THEREUNDER.

PROCEDURE FOR RESOLVING DISPUTES:

EXCEPT WHERE PROHIBITED AT LAW (INCLUDING WITH RESPECT TO QUÉBEC, BRITISH COLUMBIA AND ONTARIO CONSUMERS), ALL DISPUTES BETWEEN YOU AND LG ARISING OUT OF OR RELATING IN ANY WAY TO THIS LIMITED WARRANTY OR THE PRODUCT SHALL BE RESOLVED EXCLUSIVELY THROUGH BINDING ARBITRATION, AND NOT IN A COURT OF GENERAL JURISDICTION. EXCEPT WHERE PROHIBITED AT LAW (INCLUDING WITH RESPECT TO QUÉBEC, BRITISH COLUMBIA AND ONTARIO CONSUMERS), YOU AND LG BOTH IRREVOCABLY AGREE TO WAIVE THE RIGHT TO A JURY TRIAL AND TO BRING OR PARTICIPATE IN A CLASS ACTION.

Definitions. For the purposes of this section, references to "LG" mean LG Electronics Canada, Inc., its parents, subsidiaries and affiliates, and each of their officers, directors, employees, agents, beneficiaries, predecessors in interest, successors, assigns and suppliers; references to "dispute" or "claim" shall include any dispute, claim or controversy of any kind whatsoever (whether based in contract, tort, statute, regulation, ordinance, fraud, misrepresentation or any other legal or equitable theory) arising out of or relating in any way to the sale, condition or performance of the product or this Limited Warranty.

Notice of Dispute. In the event you intend to commence an arbitration proceeding, you must first notify LG in writing at least 30 days in advance of initiating the arbitration by sending a letter to LGECI Legal Team at 20 Norelco Drive, North York, Ontario, Canada M9L 2X6 (the "Notice of Dispute"). You and LG agree to engage in good faith discussions in an attempt to amicably resolve your claim. The notice must provide your name, address, and telephone number; identify the product that is the subject of the claim; and describe the nature of the claim and the relief being sought. If you and LG are unable to resolve the dispute within 30 days of LG's receipt of the Notice of Dispute, the dispute shall be resolved by binding arbitration in accordance with the procedure set out herein. You and LG both agree that, during the arbitration proceeding, the terms (including any amount) of any settlement offer made by either you or LG will not be disclosed to the arbitrator until the arbitrator determines the dispute.

Agreement to Binding Arbitration and Class Action Waiver. Upon failure to resolve the dispute during the 30 day period after LG's receipt of the Notice of Dispute, you and LG agree to resolve any claims between you and LG only by binding arbitration on an individual basis, unless you opt out as provided below, or you reside in a jurisdiction that prevents full application of this clause in the circumstances of the claims at issue (in which case if you are a consumer, this clause will only apply if you expressly agree to the arbitration). To the extent permitted by applicable law, any dispute between you and LG shall not be combined or consolidated with a dispute involving any other person's or entity's product or claim. More specifically, without limitation of the foregoing, except to the extent such a prohibition is not permitted at law, any dispute between you and LG shall not under any circumstances proceed as part of a class or representative action. Instead of arbitration, either party may bring an individual action in small claims court, but that small claims court action may not be brought on a class or representative basis except to the extent this prohibition is not permitted at law in your province or territory of jurisdiction as it relates to the claims at issue between you and LG. This does not apply to consumers in Ontario, British Columbia and Québec. In accordance with provincial legislation, the consumer and LG may agree to resolve the dispute using any procedure available, including commencing the action before the competent courts of those provinces.

Arbitration Rules and Procedures. To begin arbitration of a claim, either you or LG must make a written demand for arbitration. The arbitration will be private and confidential, and conducted on a simplified and expedited basis before a single arbitrator chosen by the parties under the provincial or territorial commercial arbitration law and rules of the province or territory of your residence. You must also send a copy of your written demand to LG at LG Electronics, Canada, Inc., Attn: Legal Department- Arbitration, 20 Norelco Drive, North York, Ontario M9L 2X6. This arbitration provision is governed by your applicable provincial or territorial commercial arbitration legislation. For consumers in Ontario, British Columbia and Québec, the applicable arbitration legislation only applies if consumers agree to submit the dispute to arbitration. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction. All issues are for the arbitrator to decide, except that, issues relating to the scope and enforceability of the arbitration provision and to the arbitrability of the dispute are for the court to decide. The arbitrator is bound by the terms of this provision.

Governing Law. The law of the province or territory of your purchase shall govern this Limited Warranty and any disputes between you and LG except to the extent that such law is preempted by or inconsistent with applicable federal or provincial/territorial law. Should arbitration not be permitted for any claim, action, dispute or controversy between you and LG, you and LG attorn to the exclusive jurisdiction of the courts of the province or territory of your purchase for the resolution of the claim, action, dispute or controversy between you and LG.

Fees/Costs. You do not need to pay any fee to begin an arbitration. Upon receipt of your written demand for arbitration, LG will promptly pay all arbitration filing fees unless you seek more than $25,000 in damages, in which case the payment of these fees will be governed by the applicable arbitration rules. Except as otherwise provided for herein, LG will pay all filing, administration and arbitrator fees for any arbitration initiated in accordance with the applicable arbitration rules and this arbitration provision. If you prevail in the arbitration, LG will pay your attorneys' fees and expenses as long as they are reasonable, by considering factors including, but not limited to, the purchase amount and claim amount. Notwithstanding the foregoing, if applicable law allows for an award of reasonable attorneys' fees and expenses, an arbitrator can award them to the same extent that a court would. If the arbitrator finds either the substance of your claim or the relief sought in the demand is frivolous or brought for an improper purpose (as measured by the applicable laws), then the payment of all arbitration fees will be governed by the applicable arbitration rules. In such a situation, you agree to reimburse LG for all monies previously disbursed by it that are otherwise your obligation to pay under the applicable arbitration rules. Except as otherwise provided for, LG waives any rights it may have to seek attorneys' fees and expenses from you if LG prevails in the arbitration.

Hearings and Location. If your claim is for $25,000 or less, you may choose to have the arbitration conducted solely (1) on the basis of documents submitted to the arbitrator, (2) through a telephonic hearing, or (3) by an in-person hearing as established by the applicable arbitration rules. If your claim exceeds $25,000, the right to a hearing will be determined by the applicable arbitration rules. Any in-person arbitration hearings will be held at the nearest, most mutually-convenient arbitration location available within the province or territory in which you reside unless you and LG both agree to another location or agree to a telephonic arbitration.

Severability and Waiver. If any portion of this Limited Warranty (including these arbitration procedures) is unenforceable, the remaining provisions will continue in full force and effect to the maximum extent permitted by applicable law. Should LG fail to enforce strict performance of any provision of this Limited Warranty (including these arbitration procedures), it does not mean that LG intends to waive or has waived any provision or part of this Limited Warranty.

Opt Out. The arbitration provision requires you and LG to resolve disputes by binding arbitration instead of court, unless the laws of your province or territory do not permit that, or, in other jurisdictions, if you choose to opt out. The arbitration provision does not apply to consumers in Ontario, British Columbia and Québec.

For individuals that fall within the binding arbitration provisions, you may opt out of this dispute resolution procedure. If you opt out, neither you nor LG can require the other to participate in an arbitration proceeding. To opt out, you must send notice to LG no later than 30 calendar days from the date of the first consumer purchaser's purchase of the product by either (i) sending an e-mail to optout@lge.com, with the subject line: "Arbitration Opt Out;" or (ii) calling 1-800-980-2973. You must include in the opt out e-mail or provide by telephone: (a) your name and address; (b) the date on which the product was purchased; (c) the product model name or model number; and (d) the serial number (the serial number can be found (i) on the product; or (ii) online by accessing *https://www.lg.com/ca_en/findmodel_serial/*).

In the event that you "Opt Out", the law of the province or territory of your residence shall govern this Limited Warranty and any disputes between you and LG except to the extent that such law is preempted by or inconsistent with applicable federal or provincial/territorial law. Should arbitration not be permitted for any claim, action, dispute or controversy between you and LG, you and LG agree to attorn to the exclusive jurisdiction of the courts of the province or territory of your residence for the resolution of the claim, action, dispute or controversy between you and LG.

You may only opt out of the dispute resolution procedure in the manner described above (that is, by e-mail or telephone); no other form of notice will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the full benefits of the Limited Warranty. If you keep this product and do not opt out, then you accept all terms and conditions of the arbitration provision described above.

Conflict of Terms. In the event of a conflict or inconsistency between the terms of this Limited Warranty and the End User License Agreement ("EULA") in regards to dispute resolution, the terms of this Limited Warranty shall control and govern the rights and obligations of the parties and shall take precedence over the EULA.



The model and serial number of the product are located on the back and on one side of the product.
Record them below in case you ever need service.

Model	
Serial No.	

Supplier's Declaration of Conformity	
Trade Name	LG
Responsible Party	LG Electronics USA, Inc.
Address	111 Sylvan Avenue, North Building, Englewood Cliffs, NJ 07632
E-mail	lg.environmental@lge.com