



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.

24ML600M/24ML60MP

27ML600M/27ML60MP

24ML600S/24ML60SP

27ML600S/27ML60SP

27MN60T

www.lg.com

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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.

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.
- If you use generic cables not certified by LG, the screen may not display or there may be image problems.
- Illustrations in this document represent typical procedures, so they may look different 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.

⚠ NOTE

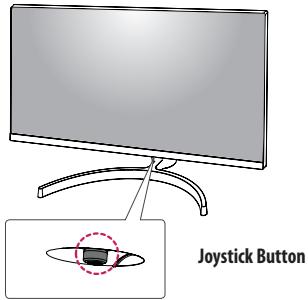
- The components may look different from those illustrated here.
- Without prior notice, all product information and specifications contained in this manual are subject to change to improve the performance of the product.
- To purchase optional accessories, visit an electronics store or an online shopping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

Supported Drivers and Software

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

Drivers and Software	Installation Priority
Monitor Driver	Recommended
OnScreen Control	Recommended

Product and Button Description



How to Use the Joystick Button

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

Basic Functions

		Power on	Press the joystick button once with your finger to turn on the monitor.
		Power off	Press and hold the joystick button once more than 3 seconds with your finger to turn off the monitor.
		Volume control	You can control the volume by moving the joystick button left/right. (for HDMI only)

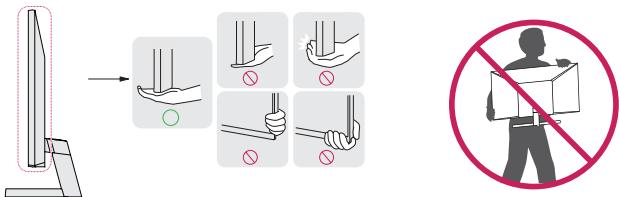
NOTE

- The joystick button is located at the bottom of the monitor.

Moving and Lifting the Monitor

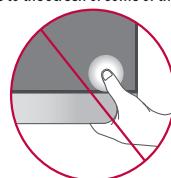
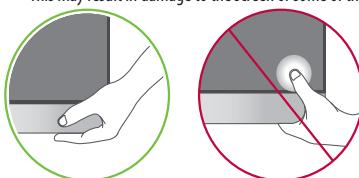
When moving or lifting the monitor, follow these instructions to prevent the monitor from being scratched or damaged and to ensure safe transportation, regardless of its shape or size.

- Place the monitor in the original box or packing material before attempting to move it.
- Before moving or lifting the monitor, disconnect the power cord and all other cables.
- 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.



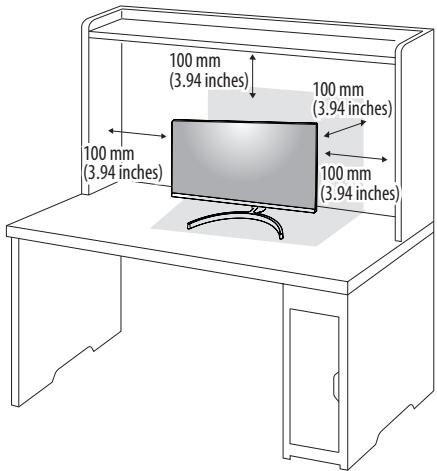
CAUTION

- 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 (3.94 inches) away from the wall to ensure sufficient ventilation.



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.

Adjusting the Angle

- Place the monitor mounted on the stand base in an upright position.

- Adjust the angle of the screen.

[24ML600M] [24ML60MP] [24ML600S] [24ML60SP]

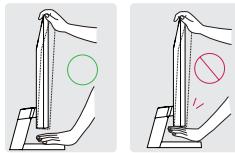
The angle of the screen can be adjusted forward or backward from -2° to 15° for a comfortable viewing experience.

[27ML600M] [27ML60MP] [27ML600S] [27ML60SP] [27MN60T]

The angle of the screen can be adjusted forward or backward from -5° to 15° 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.

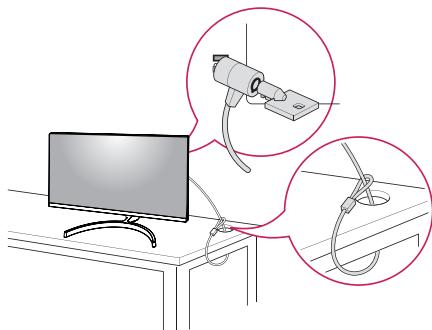


Using the Kensington Lock

The Kensington security system connector is located at the back of the Monitor set.

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

Connect the monitor to a table using the Kensington security system cable.



! NOTE

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

Installing the Wall Mount Plate

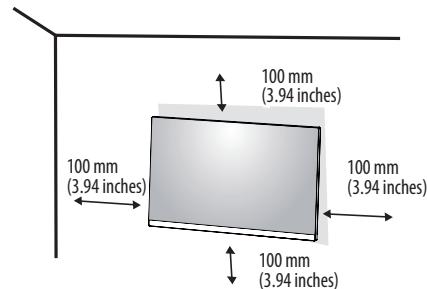
This monitor meets the specifications for the wall mount plate or other compatible devices.

! NOTE

- The wall mount plate is sold separately.
- For more information on installation, refer to the wall mount plate's installation guide.
- 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.

Installing on the Wall

Install the monitor at least 100 mm (3.94 inches) away from the wall and leave about 100 mm (3.94 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.



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.

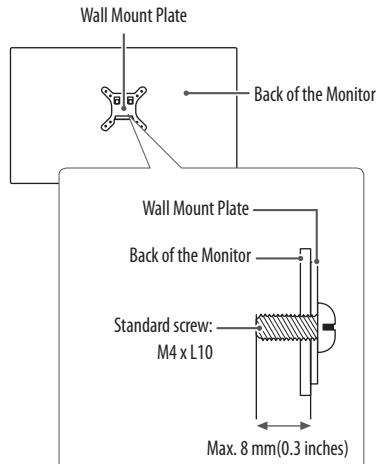
Wall Mount (mm)	24ML600M	24ML60MP	27ML600M	27ML60MP
	24ML600S	24ML60SP	27ML600S	27ML60SP
	24ML600T		27MN60T	
	75 x 75		100 x 100	
Standard screw	M4 x L10			
Number of screws	4			

! NOTE

- A non-VESA standard screw may damage the product and cause the monitor to fall. LG Electronics is not liable for any accidents relating to the use of non-standard screws.
- 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.

⚠ 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.
- 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.



USING THE MONITOR

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

⚠ CAUTION

- 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.

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.

D-SUB connection

Transmits analog video from your PC to the Monitor set.

⚠ NOTE

- When using a D-Sub signal input cable connector for Macintosh
- **Mac adapter**

For Apple Macintosh use, a separate plug adapter is needed to change the 15 pin high density (3 row) D-SUB VGA connector on the supplied cable to a 15 pin 2 row connector.

HDMI Connection

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

⚠ CAUTION

- 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

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

Connecting Peripherals

Headphones Connection

Connect peripherals to the monitor via the headphones port.

! NOTE

- Peripheral devices are sold separately.
- Depending on the audio settings of the PC and external device, headphones and speaker functions may be limited.
- If you use angled earphones, it may cause a problem with connecting another external device to the monitor. Therefore, it is recommended to use straight earphones.



Angled



Straight
(Recommend)

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

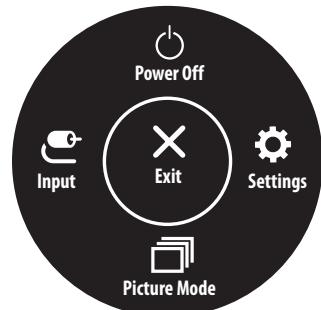


Joystick Button

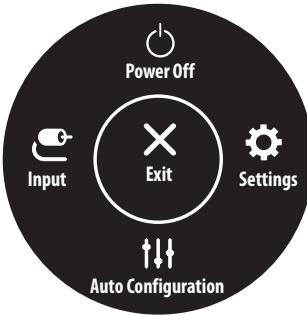
- 1 Press the joystick button on the bottom of the monitor.
- 2 Move the joystick up/down and left/right to set the options.
- 3 Press the joystick button once more to exit the main menu.

Button	Menu Status		Description
	Main menu disabled	Enables the main menu.	
	Main menu enabled	Exits the main menu. (Holding down the button more than 3 seconds to turn off the monitor. You can turn off the monitor this way at any time, including when the OSD is on.)	
	Main menu disabled	Adjusts the monitor volume level. (24ML600M/24ML60MP/27ML600M/27ML60MP/27MN60T: for HDMI only) (24ML600S/24ML60SP/27ML600S/27ML60SP: HDMI + D-Sub)	
	Main menu enabled	Enters the Input features.	
	Main menu disabled	Adjusts the monitor volume level. (24ML600M/24ML60MP/27ML600M/27ML60MP/27MN60T: for HDMI only) (24ML600S/24ML60SP/27ML600S/27ML60SP: HDMI + D-Sub)	
	Main menu enabled	Enters the Settings feature.	
	Main menu disabled	Enters the Accessibility menu.	
	Main menu enabled	Turns off the monitor.	
	Main menu disabled	Enters the Accessibility menu.	
	Main menu enabled	Enters the Picture Mode feature. (for HDMI only)	

Main Menu Features



(for HDMI only)



(for D-SUB only)

Main Menu	Description
Input	Sets input mode.
Power Off	Turns off the monitor.
Settings	Configures the screen settings.
Picture Mode	Sets the picture mode.
Exit	Exits the main menu.
Auto Configuration	Operate the Auto configuration for optimal display in D-SUB.

Menu Settings

- 1 To view the OSD menu, press the joystick button at the bottom of the monitor 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 pressing **(○)** it.
- 4 If you want to exit the OSD menu, move the joystick to **◀** until you exit.

27ML600M | 27ML60MP
27ML600S | 27ML60SP
27MN60T



Quick Settings



Input



Picture



General

24ML600M | 24ML60MP
24ML600S | 24ML60SP



Quick Settings



Input



Picture



Sound



General

Customizing settings

Quick Settings

Settings > Quick Settings	Description		
Brightness	Adjusts the color contrast and brightness of the screen.		
Contrast			
Volume	Adjusts the volume level.		
Color Temp	Custom	The user can adjust it to red, green, or blue by customization.	
	Warm	Sets the screen color to a reddish tone.	
	Medium	Sets the screen color between a red and blue tone.	
	Cool	Sets the screen color to a bluish tone.	
Auto Configuration (D-SUB only)	Do you want to Auto Configuration?	No	Cancel the select.
		Yes	Operate the Auto configuration for optimal display in D-SUB.

Input

Settings > Input	Description	
Input List	Selects the input mode.	
Aspect Ratio	Adjusts the aspect ratio of the screen.	
	Full Wide	Displays the video in wide-screen, regardless of the video signal input.
	Original	Displays video according to the aspect ratio of the video signal input.
! NOTE <ul style="list-style-type: none"> The options may be disabled at the recommended resolution (1920 x 1080). 		

Picture

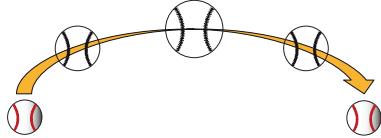
Settings > Picture	Description	
Picture Mode	Custom	Allows the user to adjust each element. The color mode of the main menu can be adjusted.
	Reader	Optimizes the screen for viewing documents. You can brighten the screen in the OSD menu.
	Photo	Optimizes the screen to view photos.
	Cinema	Optimizes the screen to improve the visual effects of a video.
	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.
	Game	Optimizes the screen for gameplay.

NOTE

- If the **Picture Mode** is changed, the screen may flicker or the resolution of your PC screen may be affected.
- 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.

Settings > Picture	Description	
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+	Off Select this option for everyday viewing. SUPER RESOLUTION+ is turned off in this mode.
		High Optimized picture quality is displayed when a user wants crystal clear images. It is effective for high quality video or game.
		Middle The optimized picture quality is displayed when a user wants images between low and high modes for comfortable viewing. It is effective for UCC or SD video.
		Low The optimized picture quality is displayed when a user wants smooth and natural images. It is effective for slow-moving pictures or still images.
	NOTE <ul style="list-style-type: none"> 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. 	
	Black Level	Sets the offset level (for HDMI only). <ul style="list-style-type: none"> 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.
	DFC	Low Lowers the black levels and raises the white levels from the current contrast ratio of the screen.
	On	Adjusts the brightness automatically according to the screen.
	Off	Disables the DFC feature.
Game Adjust	Response Time	Sets a response time for displayed pictures based on the speed of the screen. For a normal environment, it is recommended that you use Fast . For a fast-moving picture, 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.

Game Adjust	FreeSync	Provides seamless and natural images by synchronizing the vertical frequency of the input signal with that of the output signal.  CAUTION <ul style="list-style-type: none">• Supported Interface: HDMI• 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 at http://www.amd.com/FreeSync• FreeSync and 1ms Motion Blur Reduction cannot be enabled simultaneously.
	On	FreeSync function on.
	Off	FreeSync function off.
	Black Stabilizer	<p>You can control the black contrast to have better visibility in dark scenes.</p> <p>Increasing the Black Stabilizer value brightens the low gray level area on the screen. (You can easily distinguish objects on dark game screens.)</p> <p>Reducing the Black Stabilizer value darkens the low gray level area and increases the dynamic contrast on the screen.</p>

Game Adjust	1ms Motion Blur Reduction	On	<p>This mode minimizes motion blur in fast-moving videos. To take full advantage of this function, select 1920 x 1080 @ 75Hz before enabling 1ms Motion Blur Reduction.</p>  <p>This function is available for the following vertical frequency. (75Hz)</p>
		Off	<p>Turns 1ms Motion Blur Reduction Mode off.</p> 
	Crosshair		<p>! NOTE</p> <ul style="list-style-type: none"> • To reduce motion blur, brightness is reduced with backlight control. • 1ms Motion Blur Reduction and FreeSync feature can not be used at the same time. • This function is game-optimized. • It is recommended to turn off when you are not using the gaming function. • Flicker may occur during 1ms Motion Blur Reduction operation. <p>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.</p> <ul style="list-style-type: none"> • When the monitor is off or enters energy saving mode, the Crosshair feature is automatically turned Off.

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	Selects the factory default picture color. Custom: The user can adjust it to red, green or blue by customization. Warm: Sets the screen color to a reddish tone. Medium: Sets the screen color between a red and blue tone. Cool: Sets the screen color to a bluish tone.			
	Red Green Blue	You can customize the picture color using Red, Green, and Blue colors.			
Configuration Adjust (D-SUB only)	Horizontal	To move image left and right.			
	Vertical	To move image up and down.			
	Clock	To minimize any vertical bars or stripes visible on the screen background. The horizontal screen size will also change.			
	Phase	To adjust the focus of the display. This item allows you to remove any horizontal noise and clear or sharpen the image of characters.			
Resolution (D-SUB only)	User can set the desired resolution. This option is enabled only when the screen resolution on your computer is set to the following(D-SUB only).				
	! NOTE <ul style="list-style-type: none"> The function is enabled only when the screen resolution on your computer is set to the following, except that the PC output wrong resolution. 				
	1024x768, 1280x768, 1360x768, 1366x768,Off				
	1280x960, 1600x900,Off				
	1440x900, 1600x900,Off				
Picture Reset	Do you want to reset your settings?	No	Cancel the select.		
		Yes	Returns to the default settings.		

Sound

Settings > Sound	Description	
Volume	To adjust the Volume of headphone or speaker.	
Main Audio	To choose the audio source input.	
MaxxAudio	On	MaxxAudio® by waves, recipient of a Technical GRAMMY Award® is a suite of studio-quality sound tools for a superior listening experience.
	Off	Disables the MaxxAudio function.

General

Settings > General	Description		
Language	To choose the language in which the control names are displayed.		
SMART ENERGY SAVING	High	Enables SMART ENERGY SAVING you can save energy with this energy- high efficient.	
	Low	Enables SMART ENERGY SAVING you can save energy with this energy- low efficient.	
	Off	Disables SMART ENERGY SAVING .	
* SMART ENERGY SAVING : Conserve energy by using luminance compensation algorithm.			
Automatic Standby	The monitor will automatically switch to standby mode after a certain period.		
OSD Lock	Prevents incorrect key input.		
	On	Key input is disabled.	
	! NOTE <ul style="list-style-type: none"> All function except for the OSD Lock mode, brightness, Contrast, Input, Information and Volume are disabled. 		
Information	The display information will be shown the Model, Total Power On Time, Serial Number, Resolution .		
Reset	Do you want to reset your settings?	No	Cancel the select.
		Yes	Returns to the default settings.

! NOTE

- 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 lower or higher depend on source.

TROUBLESHOOTING

Check the following before calling for service.

No image appears	
Is the power cord of the display connected?	<ul style="list-style-type: none">Check and see if the power cord is connected properly to the power outlet.
Do you see an "Out of Range" message on the screen?	<ul style="list-style-type: none">This message appears when the signal from the PC (video card) is out of horizontal or vertical frequency range of the display. See the 'Specifications' section of this manual and configure your display again.
Do you see a "NO SIGNAL" message on the screen?	<ul style="list-style-type: none">After the monitor is on "NO SIGNAL", the monitor goes to DPM mode.This is displayed when the signal cable between the PC and the monitor is missing or disconnected. Check the cable and reconnect it.
Can't you control some functions in OSD?	
Can't you select some menu in OSD?	<ul style="list-style-type: none">You can unlock the OSD controls at any time by entering the OSD lock menu and changing items to off.

CAUTION

- Check **Control Panel ▶ Display ▶ Settings** and see if the frequency or the resolution were changed. If yes, readjust the video card to the recommend resolution.
- If the recommended resolution (optimal resolution) is not selected, letters may be blurred and the screen may be dimmed, truncated or biased. Make sure to select the recommend resolution.
- The setting method can differ by computer and O/S (Operation System), and resolution mentioned above may not be supported by the video card performance. In this case, please ask to the computer or the video card manufacturer.

Display image is incorrect	
The screen color is mono or abnormal.	<ul style="list-style-type: none">Check if the signal cable is properly connected and use a screwdriver to fasten if necessary.Make sure the video card is properly inserted in the slot.Set the color setting higher than 24 bits (true color) at Control Panel ▶ Settings.
The screen blinks.	<ul style="list-style-type: none">Check if the screen is set to interlace mode and if yes, change it to the recommend resolution.
Do you see an "Unrecognized monitor, Plug&Play (VESA DDC) monitor found" message?	
Have you installed the display driver?	<ul style="list-style-type: none">Be sure to install the display driver from our web site: http://www.lg.com.Make sure to check if the video card supports Plug&Play function.
The screen is flickering.	
Did you select the recommended resolution?	<ul style="list-style-type: none">If the selected resolution is HDMI 1080i 60/50 Hz, the screen may be flickering. Change the resolution to the recommended resolution 1080P.

PRODUCT SPECIFICATION

[24ML600M][24ML60MP]

Color Depth	8-bit color is supported.	
Resolution	Max Resolution	1920 x 1080 @ 75 Hz (HDMI) 1920 x 1080 @ 60 Hz (D-Sub)
	Recommended Resolution	1920 x 1080 @ 60 Hz
Power Sources	Power Rating	19 V --- 1.3 A
	Power Consumption	On mode: 17.5 W Typ. (Outgoing condition)* Sleep Mode (Standby Mode) ≤ 0.3 W** Off Mode ≤ 0.3 W
AC/DC adaptor	Type ADS-25SFA-19-3 19025E, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-25FSF-19 19025EPCU-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-25FSF-19 19025EPBR-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-25FSF-19 19025EP1-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-25FSF-19 19025EPG-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-25FSF-19 19025EPB-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type LCAP21, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26-A, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26-E, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26-I, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26-B, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type AD10560LF, manufactured by PI Electronics (H.K.) Ltd., or type AD2139520, manufactured by PI Electronics (H.K.) Ltd., or type AD2139620, manufactured by PI Electronics (H.K.) Ltd.. Output: 19 V --- 1.3 A	

Environmental Conditions	Operating Conditions	Temperature	0 °C to 40 °C
		Humidity	Less than 80 %
	Storing Conditions	Temperature	-20 °C to 60 °C
		Humidity	Less than 85 %
Dimensions			
	With Stand	539.1 x 415.3 x 182.0 (mm)	21.2 x 16.3 x 7.1 (inches)
	Without Stand	539.1 x 321.5 x 66.5 (mm)	21.2 x 12.6 x 2.6 (inches)
Weight (Without Packaging)	With Stand	3.5 kg	7.7 lbs
	Without Stand	3.1 kg	6.8 lbs

The specifications are subject to change without notice.

The ~ symbol means alternating current, and the --- symbol means direct current.

The power consumption level can be different by operating condition and monitor setting.

* The On mode power consumption is measured with LGE test standard (Full White pattern, Maximum resolution).

** The monitor goes to the Sleep Mode in a couple of minutes (Max 5 minutes).

PRODUCT SPECIFICATION

[24ML600S] [24ML60SP]

Color Depth	8-bit color is supported.	
Resolution	Max Resolution	1920 x 1080 @ 75 Hz (HDMI) 1920 x 1080 @ 60 Hz (D-Sub)
	Recommended Resolution	1920 x 1080 @ 60 Hz
Power Sources	Power Rating	19 V --- 1.6 A
	Power Consumption	On mode: 21.7 W Typ. (Outgoing condition)* Sleep Mode (Standby Mode) ≤ 0.3 W** Off Mode ≤ 0.3 W
AC/DC adaptor	Type LCAP21A, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26A-A, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26A-E, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26A-I, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26A-B, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type ADS-45SQ-19-3 19032E, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19032EPG-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19032EPK-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19032EPCU-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19032EPBR-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19032EPI-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-40SG-19-3 19032G, manufactured by SHENZHEN HONOR ELECTRONIC, or type AD10550LF, manufactured by PI Electronics (H.K.) Ltd., or type AD2138S20, manufactured by PI Electronics (H.K.) Ltd., or type AD2138E20, manufactured by PI Electronics (H.K.) Ltd.. Output: 19 V --- 1.7 A	

Environmental Conditions	Operating Conditions	Temperature	0 °C to 40 °C
		Humidity	Less than 80 %
	Storing Conditions	Temperature	-20 °C to 60 °C
		Humidity	Less than 85 %
Dimensions	Monitor Size (Width x Height x Depth)		
	With Stand	539.1 x 415.3 x 182.0 (mm)	21.2 x 16.3 x 7.1 (inches)
	Without Stand	539.1 x 321.5 x 66.5 (mm)	21.2 x 12.6 x 2.6 (inches)
Weight (Without Packaging)	With Stand	3.6 kg	7.9 lbs
	Without Stand	3.2 kg	7.0 lbs

The specifications are subject to change without notice.

The ~ symbol means alternating current, and the --- symbol means direct current.

The power consumption level can be different by operating condition and monitor setting.

* The On mode power consumption is measured with LGE test standard (Full White pattern, Maximum resolution).

** The monitor goes to the Sleep Mode in a couple of minutes (Max 5 minutes).

PRODUCT SPECIFICATION

[27ML600M][27ML60MP][27MN60T]

Color Depth	8-bit color is supported.
Resolution	Max Resolution 1920 x 1080 @ 75 Hz (HDMI) 1920 x 1080 @ 60 Hz (D-Sub)
	Recommended Resolution 1920 x 1080 @ 60 Hz
Power Sources	Power Rating 19 V --- 1.6 A
	Power Consumption On mode: 25.5 W Typ. (Outgoing condition)* Sleep Mode (Standby Mode) ≤ 0.3 W** Off Mode ≤ 0.3 W
AC/DC adaptor	Type LCAP21A, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26A-A, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26A-E, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26A-I, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26A-B, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type ADS-45SQ-19-3 19032E, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19032EPG-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19032EPK-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19032EPCU-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19032EPBR-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19032EPI-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-40SG-19-3 19032G, manufactured by SHENZHEN HONOR ELECTRONIC, or type AD10550LF, manufactured by PI Electronics (H.K.) Ltd., or type AD2138520, manufactured by PI Electronics (H.K.) Ltd., or type AD2138620, manufactured by PI Electronics (H.K.) Ltd.. Output: 19 V --- 1.7 A

Environmental Conditions	Operating Conditions	Temperature	0 °C to 40 °C
		Humidity	Less than 80 %
	Storing Conditions	Temperature	-20 °C to 60 °C
		Humidity	Less than 85 %
Dimensions		Monitor Size (Width x Height x Depth)	
Dimensions	With Stand	611.2 x 453.9 x 209.4 (mm)	24.0 x 17.8 x 8.2 (inches)
	Without Stand	611.2 x 362.6 x 72.7 (mm)	24.0 x 14.2 x 2.8 (inches)
Weight (Without Packaging)	With Stand	4.8kg	10.5 lbs
	Without Stand	4.3kg	9.4 lbs

The specifications are subject to change without notice.

The ~ symbol means alternating current, and the --- symbol means direct current.

The power consumption level can be different by operating condition and monitor setting.

* The On mode power consumption is measured with LGE test standard (Full White pattern , Maximum resolution).

** The monitor goes to the Sleep Mode in a couple of minutes(Max 5 minutes).

PRODUCT SPECIFICATION

[27ML600S] [27ML60SP]

Color Depth	8-bit color is supported.	
Resolution	Max Resolution	1920 x 1080 @ 75 Hz (HDMI) 1920 x 1080 @ 60 Hz (D-Sub)
	Recommended Resolution	1920 x 1080 @ 60 Hz
Power Sources	Power Rating	19 V --- 2.0 A
	Power Consumption	On mode: 27.6 W Typ. (Outgoing condition)* Sleep Mode (Standby Mode) ≤ 0.3 W** Off Mode ≤ 0.3 W
AC/DC adaptor	Type LCAP21C, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26B-E, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type LCAP26B-A, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE, or type ADS-45SQ-19-3 19040E, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19040EPG-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19040EPK-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19040EPCU-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type ADS-45FSQ-19 19040EPBR-1, manufactured by SHENZHEN HONOR ELECTRONIC, or type AD10530LF, manufactured by PI Electronics (H.K.) Ltd., or type AD2137S20, manufactured by PI Electronics (H.K.) Ltd., or type AD2137620, manufactured by PI Electronics (H.K.) Ltd.. Output: 19 V --- 2.1 A	
	Type DA-48F19, manufactured by Asian Power Devices Inc. Output: 19 V --- 2.53 A	

Environmental Conditions	Operating Conditions	Temperature	0 °C to 40 °C
		Humidity	Less than 80 %
	Storing Conditions	Temperature	-20 °C to 60 °C
		Humidity	Less than 85 %
Dimensions	Monitor Size (Width x Height x Depth)		
	With Stand	611.2 x 453.9 x 209.4 (mm)	24.0 x 17.8 x 8.2 (inches)
	Without Stand	611.2 x 362.6 x 72.7 (mm)	24.0 x 14.2 x 2.8 (inches)
Weight (Without Packaging)	With Stand	4.8 kg	10.5 lbs
	Without Stand	4.3 kg	9.4 lbs

The specifications are subject to change without notice.

The ~ symbol means alternating current, and the --- symbol means direct current.

The power consumption level can be different by operating condition and monitor setting.

* The On mode power consumption is measured with LGE test standard (Full White pattern, Maximum resolution).

** The monitor goes to the Sleep Mode in a couple of minutes (Max 5 minutes).

Factory Support Mode (Preset Mode, PC)

D-SUB

Preset Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Polarity (H/V)	Remarks
720 x 400	31.468	70.08	-/+	
640 x 480	31.469	59.94	-/-	
640 x 480	37.5	75	-/-	
800 x 600	37.879	60.317	+/+	
800 x 600	46.875	75	+/+	
1024 x 768	48.363	60	-/-	
1024 x 768	60.023	75.029	+/+	
1152 x 864	67.500	75	+/+	
1280 x 1024	63.981	60.023	+/+	
1280 x 1024	79.976	75.035	+/+	
1680 x 1050	65.290	59.954	-/+	
1920 x 1080	67.500	60	+/+	Recommend Mode

Preset Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Polarity (H/V)	Remarks
720 x 400	31.468	70.08	-/+	
640 x 480	31.469	59.94	-/-	
640 x 480	37.5	75	-/-	
800 x 600	37.879	60.317	+/-	
800 x 600	46.875	75	+/-	
1024 x 768	48.363	60	-/-	
1024 x 768	60.023	75.029	+/-	
1152 x 864	67.500	75	+/-	
1280 x 1024	63.981	60.023	+/-	
1280 x 1024	79.976	75.035	+/-	
1680 x 1050	65.290	59.954	-/+	
1920 x 1080	67.500	60	+/-	Recommend Mode
1920 x 1080	83.89	74.97	+/-	

HDMI Timing (Video)

Factory support mode (Preset Mode)	Horizontal Frequency(kHz)	Vertical Frequency(Hz)	HDMI
480P	31.50	60	0
576P	31.25	50	0
720P	37.50	50	0
720P	45.00	60	0
1080P	56.25	50	0
1080P	67.50	60	0 Recommend Mode

Beep Guide

Menu	Location
Quick Settings	1
Quick Settings - Brightness	11
Quick Settings - Brightness	111 Slider
Quick Settings - Contrast	12
Quick Settings - Contrast	121 Slider
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Quick Settings - Volume	131 Slider
Quick Settings - Color Temp	14
Quick Settings - Color Temp - Custom	141
Quick Settings - Color Temp - Warm	142
Quick Settings - Color Temp - Medium	143
Quick Settings - Color Temp - Cool	144
Quick Settings - Auto Configuration(only D-sub)	15
Quick Settings - Auto Configuration(only D-sub) - No	151
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Input	2
Input - Input List	21
Input - Input List - D-SUB	211
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Picture - Picture Mode - Custom	311
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Picture - Picture Mode - Game	316
Picture - Picture Adjust	32
Picture - Picture Adjust - Brightness	321
Picture - Picture Adjust - Brightness	3211 Slider
Picture - Picture Adjust - Contrast	322
Picture - Picture Adjust - Contrast	3221 Slider
Picture - Picture Adjust - Sharpness	323
Picture - Picture Adjust - Sharpness	3231 Slider
Picture - Picture Adjust - SUPER RESOLUTION+	324
Picture - Picture Adjust - SUPER RESOLUTION+ - Off	3241
Picture - Picture Adjust - SUPER RESOLUTION+ - High	3242
Picture - Picture Adjust - SUPER RESOLUTION+ - Middle	3243
Picture - Picture Adjust - SUPER RESOLUTION+ - Low	3244
Picture - Picture Adjust - Black Level	325
Picture - Picture Adjust - Black Level - High	3251
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Picture - Picture Adjust - DFC	326
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Picture - Game Adjust - Response Time	331
Picture - Game Adjust - Response Time - Faster	3311
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Picture - Game Adjust - FreeSync - On	3321
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Picture - Game Adjust - Black Stabilizer	3331 Slider
Picture - Game Adjust - 1ms Motion Blur Reduction	334
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Picture - Game Adjust - Crosshair - Green Dot	3354
Picture - Game Adjust - Crosshair - Off	3355
Picture - Color Adjust	34
Picture - Color Adjust - Gamma	341
Picture - Color Adjust - Gamma - Mode 1	3411
Picture - Color Adjust - Gamma - Mode 2	3412

Menu	Location
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 - Red	3 4 3
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 - Configuration Adjust (Only D-sub)	3 5
Picture - Configuration Adjust (Only D-sub) - Horizontal	3 5 1
Picture - Configuration Adjust (Only D-sub) - Horizontal	3 5 1 1 Slider
Picture - Configuration Adjust (Only D-sub) - Vertical	3 5 2
Picture - Configuration Adjust (Only D-sub) - Vertical	3 5 2 1 Slider
Picture - Configuration Adjust (Only D-sub) - Clock	3 5 3
Picture - Configuration Adjust (Only D-sub) - Clock	3 5 3 1 Slider
Picture - Configuration Adjust (Only D-sub) - Phase	3 5 4
Picture - Configuration Adjust (Only D-sub) - Phase	3 5 4 1 Slider
Picture - Resolution(Only D-sub)	3 6
Picture - Resolution(Only D-sub) - 1024*768	3 6 1
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Picture - Resolution(Only D-sub) - 1360*768	3 6 3
Picture - Resolution(Only D-sub) - 1366*768	3 6 4
Picture - Resolution(Only D-sub) - Off	3 6 5
Picture - Resolution(Only D-sub) - 1280*960	3 6 1
Picture - Resolution(Only D-sub) - 1600*900	3 6 2
Picture - Resolution(Only D-sub) - Off	3 6 3
Picture - Resolution(Only D-sub) - 1440*900	3 6 1
Picture - Resolution(Only D-sub) - 1600*900	3 6 2
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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
General - Language - Portuguese (Brazil)	4 1 9
General - Language - Polish	4 1 1 0
General - Language - Russian	4 1 1 1
General - Language - Greek	4 1 1 2

Menu	Location
General - Language - Ukrainian	4 1 1 3
General - Language - Chinese	4 1 1 4
General - Language - Traditional Chinese	4 1 1 5
General - Language - Japanese	4 1 1 6
General - Language - Korean	4 1 1 7
General - Language - Hindi	4 1 1 8
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 - Automatic Standby	4 3
General - Automatic Standby - 8H	4 3 1
General - Automatic Standby - 6H	4 3 2
General - Automatic Standby - 4H	4 3 3
General - Automatic Standby - Off	4 3 4
General - OSD Lock	4 4
General - OSD Lock - On	4 4 1
General - OSD Lock - Off	4 4 2
General - Information	4 5
General - Information	4 5 1
General - Reset	4 6
General - Reset - No	4 6 1
General - Reset - Yes	4 6 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 AND 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 AND ONTARIO'S CONSUMER PROTECTION ACT, 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 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 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 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 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 attest 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 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@lg.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.

**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

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. _____