



*LG LED Monitors are LCD Monitors with LED Backlighting.

Please read the safety information carefully before using the product.

IPS LED Monitor (LED Monitor) Model List

43UN700/43UN700P 43BN70U/43BN70UP 43UN700T

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LICENSE

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



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



VESA, VESA logo, DisplayPort compliance logo and DisplayPort compliance logo for dual-mode source devices are all registered trademarks of the Video Electronics Standards Association.



The SuperSpeed USB Trident logo is a registered trademark of USB Implementers Forum, Inc.

The following content is only applied to the monitor which is sold in Europe market and which needs to meet the ErP Directive:

^{*} This monitor is set to be turned off automatically in 4 hours after you turned on display if there is no adjustment to display.

^{*} To make this setting be disabled, change the option to 'Off' in OSD menu of "Automatic Standby".

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 that use the supplied components.
- If you use generic cables not certified by LG, the screen may not display or there may be image noises.
- 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.
- 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

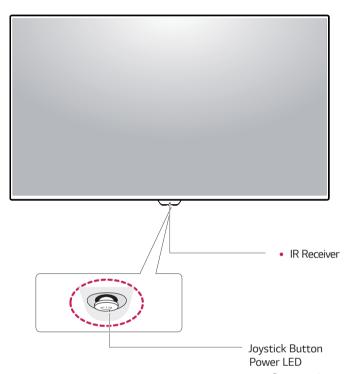
- The components may look different from those illustrated here.
- Without prior notice, all product information and specifications contained in this manual are subject to change to improve the performance of the product.
- To purchase optional accessories, visit an electronics store or an online shopping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

Supported Drivers and Software

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

Drivers and Software	Installation Priority
Monitor Driver	Recommended
On Screen Control	Recommended
Dual Controller	Optional

Component and Button Description



How to Use the Joystick Button

- On: power is on
- Off: power is off

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

Basic Functions

	ტ	Power on	Press the joystick button once with your finger to turn on the monitor.
		Power off	Press and hold the joystick button once with your finger to turn off the monitor.
	⋖/ ▶	Volume Control	You can control the volume by moving the joystick button left/right.



• 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.

- It is advisable to 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 cables.
- Hold the top and bottom of the monitor frame firmly. Do not hold the screen itself.



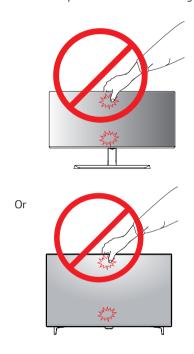
 When holding the monitor, the screen should face away from you to prevent it being scratched.



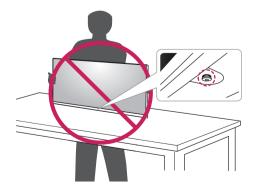
- When moving the monitor, avoid any strong shock or vibrations to the product.
- When moving the monitor, keep it upright, never turn the monitor on its side or tilt it sideways.



 As far as possible, avoid touching the monitor screen. This may result in damage to the screen or some of the pixels used to create images.

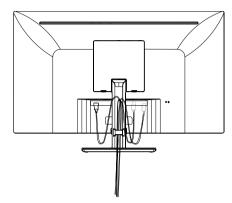


 If you use the monitor panel without the stand base, its joystick button may cause the monitor to become unstable and fall, resulting in damage to the monitor or human injury. In addition, this may cause the joystick button to malfunction.

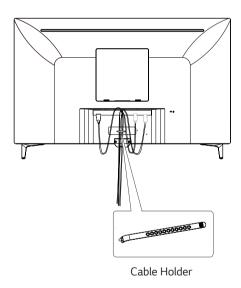


Using the cable holder

Arrange the cables using the cable holder as shown in the illustration.



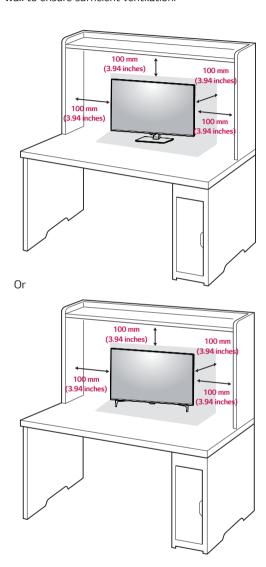
Or



Installing onto a table

Lift the monitor and place it on the table in an upright position.

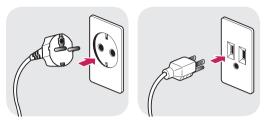
Place at least 100 mm (3.94 inches) away from the wall to ensure sufficient ventilation.



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.

Cautions When Connecting Power Cord

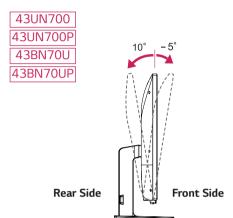


100-240 V ~

- 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

- 1 Place the monitor in an upright position, mounted on the stand base.
- 2 Adjust the angle of the screen. The angle of the screen can be adjusted forwards or backwards for a comfortable viewing experience.



A

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.

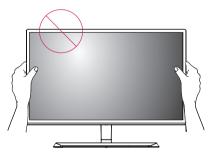
43UN700 43UN700P 43BN70U 43BN70UP



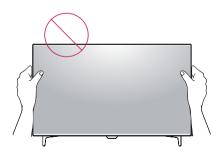




• Be careful not to touch or press the screen area when adjusting the angle of the monitor.



Or

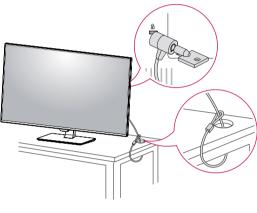


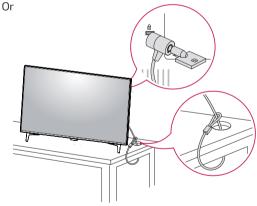
Using the Kensington lock

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 user manual or visit the website at http://www.kensington.com.

Connect the Kensington security system cable between the Monitor set and a table.







NOTE

Use of the Kensington lock is optional.
 The accessories can be purchased at your local electronics store.

Installing the wall mount plate

This monitor supports the specification of the standard wall mount plate or compatible device.

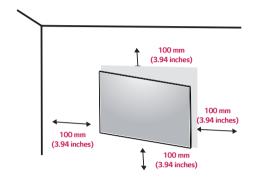
- 1 Place the screen face down. To protect the screen from scratches, cover the surface with a soft cloth.
- 2 Place the wall mount plate onto the monitor and align it with the screw holes.
- 3 Tighten the four screws to fix the plate to the monitor using a screwdriver.



- 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 use excessive force when mounting the wall mount plate, as this can damage the monitor's screen.

Installing to a 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. Please refer to the manual to install and set up a tilting wall mounting bracket.



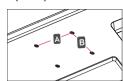
To install the monitor to a wall, attach a wall mounting bracket (optional) to the back of the monitor.

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

- 1 If you use screw longer than standard, the monitor might be damaged internally.
- 2 If you use improper screw, the product might be damaged and drop from mounted position.
 In this case, LG Electronics is not responsible for it.

Wall Mount (A x B)	200 x 200
Standard screw	M6
Number of screws	4
Wall Mount Plate (Optional)	LSW240B

Wall Mount (A x B)





CAUTION

- Unplug the power cord before moving or installing the monitor to avoid electric shocks.
- Installing the monitor on the ceiling or on a slanted wall may result in the monitor falling off, which could lead to injury. Please use the genuine LG wall mounting bracket. For more information, contact your local retail store or a qualified installer.
- Applying excessive force when fastening 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 the VESA standard. Damage caused by the use or misuse of inappropriate components will not be covered by the product warranty.



NOTE

- Use the screws specified by the VESA standard.
- The wall mount kit includes the installation guide and all necessary parts.
- The wall mounting bracket is optional. The accessories can be purchased at your local retail store.
- The length of the screw may differ for each wall mounting bracket. Ensure the correct length screw is used.
- For more information, please refer to the user manual for the wall mounting bracket.

REMOTE CONTROL

The descriptions in this manual are based on the buttons on the remote control. Please read this manual carefully to use the monitor correctly.

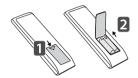
To install batteries, open the battery cover, place batteries (1.5 V AAA) matching \oplus and \ominus terminals to the labels inside the compartment, and close the battery cover.

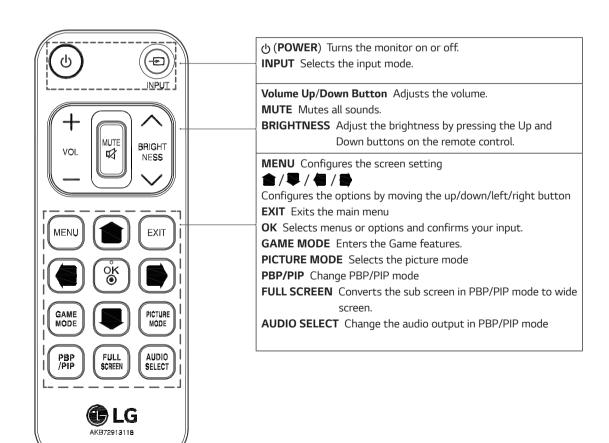
To remove the batteries, perform the installation actions in reverse. The illustrations may differ from the actual accessories.



CAUTION

- · Do not mix old and new batteries, as this may damage the remote control.
- Be sure to point the remote control toward the remote control sensor on the monitor.
- The GAME MODE and PICTURE MODE are disabled when PBP/PIP on





USING THE MONITOR

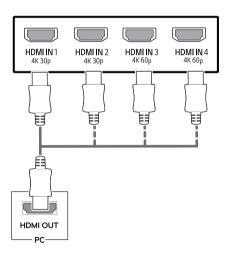
Connecting to a PC

 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 the digital video and audio signals from your PC and A/V devices to the monitor. Connect your PC and AV device to the monitor with the HDMI cable as illustrated below.

Press the menu button and then select the input option from the input menu.



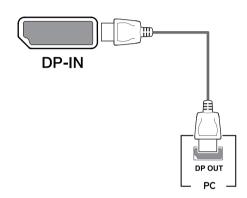
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NOTE

- If you use HDMI PC, it can cause compatibility problem.
- 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 $\mathrm{HDMI}^{\circ}/^{\mathsf{TM}}$ Cable with Ethernet
 - HDMI 1/2 only support 4K@30Hz
 - HDMI 3/4 can support 4K@60Hz

DisplayPort connection

Transmits the digital video and audio signals from your PC to the monitor. Connect your PC to the monitor using the DisplayPort cable as illustrated below. Press the menu button and then select the input option from the input menu.





NOTE

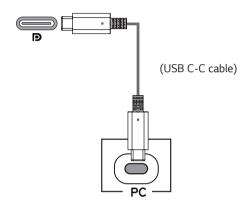
- There may be no video or audio output depending on the DP version of the PC.
- If you use generic cables not certified by LG, the screen may not display or there may be image noises.

USB-C connection

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

Connect the monitor to your PC using the USB C-C cable as shown in the illustration below.

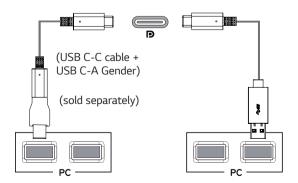
Press the menu button and then select the input option from the input menu.





NOTE

- PD(Power Delivery) and DP Alternate Mode(DP over USB-C) are supported via USB-C Port.
- Features may not work properly depending on the connected device's specifications and the environment.
- USB-C port is not for the Monitor Power source but for a PC power source.
 Connect Adapter to supply power to the Monitor

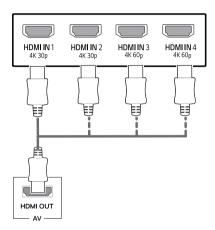


Connecting to AV Devices

HDMI connection

Transmits the digital video and audio signals from your PC and A/V devices to the monitor. Connect your PC and AV device to the monitor with the HDMI cable as illustrated below.

Press the menu button and then select the input option from the input menu.





NOTE

- 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
 - HDMI 1/2 only support 4K@30Hz
 - HDMI 3/4 can support 4K@60Hz

Connecting Peripherals

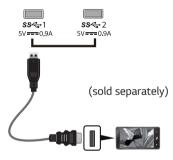
USB Cable connection - PC

The USB port on the product functions as a USB hub. Please connect the USB C-C cable to the PC.



NOTE

- Make sure to install the most recent Windows OS service pack before using the product.
- · Peripheral devices are sold separately.
- A keyboard, mouse, or USB device can be connected to the USB port.
- The charging speed may vary depending on the device.



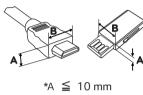


CAUTION

Cautions When Using a USB Device

- A USB device with an automatic recognition program installed, or that uses its own driver, may not be recognized.
- Some USB devices may not be supported or may not work properly.
- It is recommended to use a USB hub or hard disk drive with power supplied. (If the power supply is not adequate, the USB device may not be recognized properly.)
- If the USB C-C cable is not connected with Host PC, monitor may not support 'Charge' .

- The items supplied with your product may vary depending on the model.
- Product specifications or contents of this manual may be changed without prior notice due to upgrade of product functions.
- For an optimal connection, HDMI cables and USB devices should have bezels less than 10 mm thick and 18 mm width.
- Use an extension cable that supports USB2.0 or 3.0 if the USB cable or USB memory stick does not fit into Your Monitor USB port.

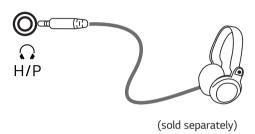


- *B ≦ 18 mm
- Use a certified cable with the HDMI logo attached.
 If you do not use a certified HDMI cable, the screen may not display or a connection error may occur.
- · Recommended HDMI cable types
- High-Speed HDMI®/™ cable
- High-Speed HDMI®/™ cable with Ethernet

Connecting to External Devices

Connecting Headphones

Connect peripherals to the monitor via the headphones port. Connect as illustrated.





NOTE

- · Peripheral devices are sold separately.
- 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.



 Depending on the audio settings of the PC and external device, headphones and speaker functions may be limited.

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

- 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 to turn off the monitor. You can turn off the monitor this way at any time, including when the OSD is on.)
	4	Main menu disabled	Adjusts the monitor volume level.
		Main menu enabled	Enters the Input feature.
	•	Main menu disabled	Adjusts the monitor volume level.
		Main menu enabled	Enters the Settings features.
A	•	Main menu disabled	Enters the Accessibility menu.
		Main menu enabled	Turns off the monitor.
	_	Main menu disabled	Enters the Accessibility menu.
	V	Main menu enabled	Enters the Game Mode features.

Main Menu Features



Main Menu	Description		
Settings	Configures the screen settings.		
Game Mode	You can change Picture Mode to a gaming mode.		
Input	Sets input mode.		
Power Off	Turns off the monitor.		
Exit	Exits the main menu.		

User Settings

Menu Settings

- 1 To view the OSD menu, press the joystick button at the bottom of the monitor and then enter the Settings.
- 2 Configure the options by moving the joystick up/down/left/right.
- 3 To return to the upper menu or set other menu items, move the joystick to ✓ or pressing (⑥ / Ok) it.
- 4 If you want to exit the OSD menu, move the joystick to ◀ until you exit.
- When you enter the menu, instructions on how to use the button will appear in the bottom right corner of the screen.









Quick Settings

Input

Picture

General



CAUTION

• Your monitor's OSD (On Screen Display) may differ slightly from that shown in this manual.

Each option is described below.

Settings > Quick Settings	Description			
Brightness	A Ji.,			
Contrast	Adjusts the color contrast and brightness of the screen.			
Volume	Adjusts the volume le	evel.		
	NOTE • You can adjust Mute / Unmute by moving the joystick button to ▼ in the Volume menu.			
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.			

[PBP/PIP OFF]

Settings > Input		Description			
Input List	Selects the in	Selects the input mode.			
Aspect Ratio	Adjusts the a	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.			
	Just Scan The aspect ratio is not adjusted from the original.				
	• The dis	NOTE he display may look the same for Full Wide , Original, and Just Scan options at the recommended esolution (3840 x 2160).			
PBP/PIP	You can sele	You can select the various PBP or PIP combination.			

[PBP/PIP ON]

Settings > Input	Description				
Input List	Displays the screens of main input and sub input.				
Aspect Ratio	Adjusts the a	spect ratio of t	he screen.		
	Main input	Full Wide	Displays the video to fit the PBP/PIP screen, regardless of the video signal input.		
		Original Displays the video in the aspect ratio of the video signal input on the PBP/PIP screen.			
	Sub input	put Full Wide Displays the video to fit the PBP/PIP screen, regardless of the video signal input.			
		Original	Displays the video in the aspect ratio of the video signal input on the PBP/PIP screen.		
PBP/PIP	You can select the various PBP or PIP combination.				
PIP Size	Sets the size of the PIP Sub window. (Small/Medium/Large)				
Transparency	Sets the opacity of PIP.				
Sound Out	Select the audio output in PBP/PIP mode.				



NOTE

• If not using the PBP/PIP feature, PIP Size, Transparency and Sound Out are deactivated.

The **Picture Mode** that can be set depends on the Input signal.

[Picture Mode on SDR (Non-HDR) signal]

Settings > Picture	Description			
Picture Mode	Custom	Allows the user to adjust each element. The color mode of the main menu can be adjusted.		
	Vivid	Heightens contrast, brightness and sharpness to display vivid images.		
	HDR Effect	Optimizes the screen for high dynamic range.		
	Reader	Optimizes the screen for viewing documents. You can brighten the screen in the OSD menu.		
	Cinema	Optimizes the screen for 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.		



NOTE

• If the picture mode is changed, the screen may flicker or the resolution of your PC screen may be affected.

[Picture Mode on HDR signal]

Settings > Picture		Description			
Picture Mode	Custom	Allows the user to adjust each element.			
	Vivid	Optimized the screen for HDR vivid colors.			
	Standard	Optimized the screen for HDR standard.			
	Cinema	Optimized the screen for HDR video.			
	FPS	This mode is optimized for FPS games.It is suitable for very dark FPS games.			
	RTS	This mode is optimized for RTS Game.			
	settings in W When the HD card performa While the HD	DR function is turned on, the characters or picture quality may be poor according to Graphic			

Picture Adjust	Picture Adjust Brightness		Adjusts the brightness of the screen.		
Tiecure Aujuse	Contrast	Adjusts the contrast of the screen.			
	Sharpness	Adjusts the sharpness of the screen.			
	SUPER RESOLUTION+	High Optimi		ized picture quality is displayed when a user wants crystal clear images. fective for high quality video or game.	
		Middle	The op	otimized picture quality is displayed when a user wants images between d high modes for comfortable viewing. It is effective for UCC or SD	
		Low		timized picture quality is displayed when a user wants smooth and natural im- is effective for slow-moving pictures or still images.	
		Off	Select this m	this option for everyday viewing. SUPER RESOLUTION+ is turned off in ode.	
		() No	OTE		
		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). • 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.		
Game Adjust	Response Time	screen. For a norma tion, it is rec	l enviror	e for displayed pictures based on the movement of the picture on the nment, it is recommended that you use Fast . When there is a lot of moded that you use Faster . ay 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.	
	Black Stabilizer	Increasing the Blac l can easily distinguis		black contrast to have better visibility in dark scenes. Stabilizer value brightens the low gray level area on the screen. (You hobjects on dark game screens.) Stabilizer value darkens the low gray level area and increases the dyne screen.	

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	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	You can customize	the picture color using Red , Green , and Blue colors.		
	Green				
	Blue				
	Six Color	Meets the user requirements for colors through adjusting the color and saturation colors(Red_Hue, Red_Saturation, Green_Hue, Green_Saturation, Blue_Hue, Blue_Saturation, Cyan_Hue, Cyan_Saturation, Magenta_Hue, Magenta_Saturation, Yellow_Hue, Yellow tion) and 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 and brighter the colors become. The higher the value, the more saturated and darker the colors become.		
Picture Reset	Reset Do you want to Picture reset your settings?		ttings?		
	Yes	Returns to the defa	Returns to the default settings.		
	No	Cancel the select.			

Settings > General	Description						
Language	Sets the menu screen to the desired language.						
Sound Optimizer	Allows optimized sound for individual Monitor installation.						
-	Stand Type Optimized sound for a stand-mounted Monitor.						
	Wall Mount Optimized sound for a wall-mounted Monitor.						
	Туре						
SMART ENERGY	High	Saves energy using the high-efficiency SMART ENERGY SAVING feature.					
SAVING	Low	Saves energy using the low-efficiency SMART ENERGY SAVING feature.					
	Off	Disable	es the SMART ENERGY SA	VING feature.			
Set ID	You can choose th	ne Set II	01~Set ID 10				
Power LED	Turns the power L	ED on t	he bottom of the monitor of	on or off.			
	On	The po	wer LED turns on automat	ically.			
	Off	The po	wer LED turns off.				
Automatic Standby			y turns off the monitor where and the control of th				
DisplayPort Version	Set DisplayPort Version to the same version as the connected external device. (1.4, 1.2, and 1.1) To use the HDR function, set to 1.4.						
HDMI ULTRA HD Deep	Provides sharper i	mages \	when connected to a device	supporting ULTRA HD D	eep Color.		
Color			4K@ 60 Hz Sι	ipport Format			
	Resolution	ı	Frame rate(Hz)	Color Depth /	Chroma Sampling		
	Resolution		Traine race(112)	8 bit	10 bit		
				YCbCr 4:2:0			
	3840 x 2160		59.94 60.00	YCbCr 4:2:2			
				YCbCr 4:4:4	-		
				RGB 4:4:4	-		
	 NOTE To use HDMI ULTRA HD Deep Color, turn this function "On". If the connected device does not support Deep Color, the screen or sound may not work properly. In this case, set this function to off. The HDMI ULTRA HD Deep Color function can be set individually for each HDMI port. 						
Buzzer	This feature lets y	ou set t	he sound generated from E	Buzzer when your monito	or powers on.		
	On	Enable	s your monitor's Buzzer .				
	Off	Disable	es your monitor's Buzzer .				
OSD Lock	This feature disab	les the	configuration and adjustme	nt of menus.			
	On	Enable	s OSD Lock.				
	Off	Disable	es OSD Lock.				
	NOTE • All features are disabled except Brightness, Contrast, Volume, Input, OSD Lock in General, Information and the Exit button.						
OSD Size	User can select OSD Size to Large or Small.						
Information	The following display information will be shown; Serial Number, Total Power On Time, Resolution.						
Reset to Initial Settings	Do you want to re	eset yo	ur settings?				
	Yes	Returns to the default settings.					
	No	Cancel the select.					
· · · · · · · · · · · · · · · · · · ·							



• Saving Data depends on the Panel. So, these values may be different from each panel and/or panel vendor. If the SMART ENERGY SAVING option is High or Low, monitor luminance become higher or lower depending on the source.

TROUBLESHOOTING

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 power LED on?	Check the power cable connection and press the power button.			
Is the power on and the power LED displaying white?	Check that the connected input is enabled (Settings > Input > Input list).			
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. 			
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.			

The OSD lock message is being displayed.				
Are some functions not available when you press the Menu button?	The OSD is locked. Go to Settings > General and set OSD Lock to Off.			

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. 		

NOTE

- **Vertical frequency** In order to display an image, the screen must be refreshed dozens of times per second, like a fluorescent lamp. The number of times the screen is refreshed per second is called vertical frequency, or refresh rate, and is represented by Hz.
- Horizontal frequency The time it takes to display one horizontal line is called the horizontal cycle. If 1 is divided by the horizontal interval, the result is the number of horizontal lines displayed per second. This is called horizontal frequency and is represented by kHz.
- LED can be lighted with Set OSD Menu.
 Settings General Power LED On



- Check if the graphics card's resolution or frequency is within the range allowed by the monitor and set it to the recommended (optimal) resolution in **Control Panel > Display > settings**.
- 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.
- Some graphics cards may not support 3840 x 2160 resolution. If the resolution cannot be displayed, contact the manufacturer of your graphics card.

The display color is abnormal.				
Does the display appear discolored (16 colors)?	 Set the color to 24 bit (true color) or higher. In Windows, go to Control Panel > Display > Settings > Color Quality. 			
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. 			

Do you see an "Unrecognized monitor, Plug&Play (VESA DDC) monitor found" message?				
Have you installed the display driver?	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.			

No sound from the headphone port or speaker.				
Are images displayed using DisplayPort	Try increasing the volume using the button on the monitor.			
or HDMI input without sound?	Set the audio output of the PC to the monitor you are using. On Microsoft			
	Windows, go to Control Panel > Hardware and Sound > Sound > set the			
	monitor as default device.			

SPECIFICATIONS

43UN700 | 43UN700P | 43BN70U | 43BN70UP

	T				
LCD Screen	Туре	TFT (Thin Film Transistor)			
		LCD (Liquid Crystal Display) Screen			
Resolution	Maximum Resolution	HDMI IN 1/2: 3840 x 2160 @ 30 Hz			
		HDMI IN 3/4: 3840 x 2160 @ 60 Hz			
		DP IN (USB-C IN): 3840 x 2160 @ 60 Hz			
	Recommended Resolution	HDMI IN 1/2: 3840 x 2160 @ 30 Hz			
		HDMI IN 3/4: 3840 x 2160 @ 60 Hz			
		DP IN (USB-C IN): 3840 x 2160 @ 60 Hz			
Power input	100-240 V~ 50 / 60 Hz, 2.3 A				
Power	On mode: 95 W Typ. (Outgoing condition)*				
consumption (Typ.)	Sleep Mode (Standby Mode) ≤ 0.5 W				
	Off Mode ≤ 0.3 W				
Environmental	Operating Condition Temperature: 0°C to 40°C (32 °F to 104 °F); Humidity: < 80%				
Conditions	Storing Condition	Temperature: -20°C to 60°C (-4 °F to 140 °F); Humidity: < 85%			
Dimension	Monitor Size (Width x Height x Depth)				
	With Stand	967 mm x 647.6 mm x 275 mm			
	(38.0 inches x 25.4 inches x 10.8 inches)				
	Without Stand	967 mm x 575.2 mm x 70.6 mm			
		(38.0 inches x 22.6 inches x 2.7 inches)			
Weight (Without	With Stand	17.5 kg (38.5 lbs)			
Packaging) Without Stand		13.8 kg (30.3 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).

SPECIFICATIONS

43UN700T

LCD Screen	Туре	TFT (Thin Film Transistor)			
		LCD (Liquid Crystal Display) Screen			
Resolution	Maximum Resolution	HDMI IN 1/2: 3840 x 2160 @ 30 Hz			
		HDMI IN 3/4: 3840 x 2160 @ 60 Hz			
		DP IN (USB-C IN): 3840 x 2160 @ 60 Hz			
	Recommended Resolution	HDMI IN 1/2: 3840 x 2160 @ 30 Hz			
		HDMI IN 3/4: 3840 x 2160 @ 60 Hz			
		DP IN (USB-C IN): 3840 x 2160 @ 60 Hz			
Power input	100-240 V~ 50 / 60 Hz, 2.3 A				
Power	On mode: 95 W Typ. (Outgoing condition)*				
consumption (Typ.)	Sleep Mode (Standby Mode) ≤ 0.5 W				
	Off Mode ≤ 0.3 W				
Environmental	Operating Condition	ndition Temperature: 0°C to 40°C (32 °F to 104 °F); Humidity: < 80%			
Conditions	Storing Condition	Temperature: -20°C to 60°C (-4 °F to 140 °F); Humidity: < 85%			
Dimension	Monitor Size (Width x Height x Depth)				
	With Stand	967 mm x 624.1 mm x 233 mm			
		(38.0 inches x 24.5 inches x 9.1 inches)			
	Without Stand	967 mm x 575.2 mm x 70.6 mm			
		(38.0 inches x 22.6 inches x 2.7 inches)			
Weight (Without	With Stand	14.6 kg (32.1 lbs)			
Packaging)	Without Stand	14.4 kg (31.6 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).

Factory Support Mode (Preset Mode, PC)

HDMI

Display Modes (Resolution)	Horizontal Frequency(kHz)	Vertical Frequency(Hz)	Polarity(H/V)	Remarks
640 x 480	31.469	59.94	-/-	
800 x 600	37.879	60.317	+/+	
1024 x 768	48.363	60	-/-	
1152 x 864	54.347	60.05	+/+	
1280 x 720	45	60	+/+	
1280 x 1024	63.981	60.02	+/+	
1600 x 900	60	60	+/+	
1920 x 1080	67.5	60	+/-	
1920 x 2160	133.32	60	+/-	
2560 x 1440	88.79	59.95	+/-	
3840 x 1080	70.2	60	+/+	
3840 x 2160	67.5	30	+/-	
3840 x 2160	135	60	+/-	When HDMI ULTRA HD Deep Color is set to ON.

DisplayPort / USB-C

Display Modes (Resolution)	Horizontal Frequency(kHz)	Vertical Frequency(Hz)	Polarity(H/V)	Remarks
640 x 480	31.469	59.94	-/-	
800 x 600	37.879	60.317	+/+	
1024 x 768	48.363	60	-/-	
1152 x 864	54.347	60.05	+/+	
1280 x 720	45	60	+/+	
1280 x 1024	63.981	60.02	+/+	
1600 x 900	60	60	+/+	
1920 x 1080	67.5	60	+/-	
1920 x 2160	133.32	60	+/-	
2560 x 1440	88.79	59.95	+/-	
3840 x 1080	70.2	60	+/+	
3840 x 2160	66.66	30	+/-	
3840 x 2160	133.32	60	+/-	

HDMI Timing (Video)

Factory support mode (Preset Mode)	Horizontal Frequency(kHz)	Vertical Frequency(Hz)	Remarks
480p	31.5	60	
720p	45.0	60	
1080p	67.5	60	
2160p	135	60	When HDMI ULTRA HD Deep Color is set to ON.

Power LED

Mode	LED Color
On Mode	White (For a few seconds)
Sleep Mode (Standby Mode)	Off
Off Mode	Off

EXTERNAL CONTROL DEVICE SETUP

Communication Parameters

Baud rate: 9600 bps (UART)

Data length: 8 bits Parity: None Stop bit: 1 bit

Communication code: ASCII code Use a crossed (reverse) cable.

Transmission

[Command1][Command2][][Set ID][][Data][Cr]

- * [Command 1]: First command to control the Monitor.
- * [Command 2]: Second command to control the Monitor.
- * [Set ID]: You can adjust the set ID to choose desired monitor ID number in optionmenu.

Adjustment range is 1 ~ 10.

When selecting Set ID '0,' every connected set is controlled.

Set ID is indicated as decimal ($1\sim10$) on menu and as Hexa decimal ($0x0\sim0x0A$) on

transmission/receiving protocol.

- * [DATA]: To transmit command data.
- * [Cr]: Carriage Return

ASCII code '0x0D'

* []: ASCII code 'space (0x20)'

[Command1][Command2][][Set ID][][Data][Cr]

OK Acknowledgement

[Command2][][Set ID][][OK][Data][x]

* The Monitor transmits ACK (acknowledgement) based on this format when receiving normal data. At this time, if the data is in data read mode, it indicates present status data. If the data is in data write mode, it returns the data of the PC computer.

Error Acknowledgement

[Command2][][Set ID][][NG][Data][x]

* The Monitor transmits ACK (acknowledgement) based on this format when receiving abnormal data from nonviable functions or communication errors.

Command Reference List

Title	Command 1	Command 2	Data(Hex)
Power	k	a	00~01
Screen Mute	k	d	00~01
Input select (Main)	х	b	00~FF
Input select (Sub)	х	С	00~FF
Input select (Sub2)	х	d	00~FF
Input select (Sub3)	х	е	00~FF
Aspect Ratio (Main)	х	f	00~02
Aspect Ratio (Sub)	х	g	00~01
Aspect Ratio (Sub2)	х	h	00~01
Aspect Ratio (Sub3)	х	i	00~01
PBP/PIP	k	n	00~09
PIP Size	k	р	00~02
Main/Sub Screen Change	m	a	01
Picture Mode	d	х	00~15
Brightness	k	h	00~64
Contrast	k	g	00~64
Sharpness	k	k	00~64
Brightness Stabilization	m	b	00~01
SUPERRESOLUTION+	m	С	00~03
BlackLevel	m	d	00~01
HDMIULTRAHD DeepColor	m	е	00~01
DFC	m	f	00~01
Response Time	m	g	00~03
Black Stablilzer	m	h	00~64
Uniformity	m	i	00~01
Gamma	m	j	00~03
ColorTemp	k	u	00~04
Red Gain	j	w	00~64
Green Gain	j	у	00~64
Blue Gain	j	z	00~64
Language	f	i	00~10
SMART ENERGY SAVING	m	k	00~02
Auto Screen Off	m	n	00~01
DisplayPort Version	m	0	00~02
OSDLock	k	m	00~01
Reset	f	k	00~01
Volume Mute	k	е	00~01
Volume Control	k	f	00~64

Title	ltem
Power	00: Power Off, 01: Power On
Screen Mute	00: Screen Mute Off, 01: Screen Mute On
Input select (Main)	90:HDMI1, 91:HDMI2, 92:HDMI3, 93:HDMI4, CO:DP, EO:USB-C
Input select (Sub)	90:HDMI1, 91:HDMI2, 92:HDMI3, 93:HDMI4, CO:DP, EO:USB-C
Input select (Sub2)	90:HDMI1, 91:HDMI2, 92:HDMI3, 93:HDMI4, C0:DP, E0:USB-C
Input select (Sub3)	90:HDMI1, 91:HDMI2, 92:HDMI3, 93:HDMI4, CO:DP, EO:USB-C
Aspect Ratio (Main)	00:Full Wide, 01:Original, 02: "Just Scan", 03:Cinema1, 04:Cinema2
Aspect Ratio (Sub)	00:Full Wide, 01:Original
Aspect Ratio (Sub2)	00:Full Wide, 01:Original
Aspect Ratio (Sub3)	00:Full Wide, 01:Original
PBP/PIP	00:0FF, 01:PBP, 02: PBP2, 05:PIP_LT, 06:PIP_RT, 07:PIP_LB, 08: PIP_RB, 0C:PBPB_4P
PIP Size	00:Small, 01:Medium, 02:Large
Main/Sub Screen Change	01: Main/Sub Screen exchange
Picture Mode	00: custom, 01: vivid, 02: reader, 03: cinema, 04: sRGB, 05: Adobe, 06: DCI P3, 07: REC2020, 08: FPS1, 09: FPS2, 0A: RTS, 0B: Gamer, 0C: EBU, 0D: Rec709, 0E: SMPTE C. 0F: HDR Effect, 10: Color weakness, 11: Mono, 12: Dicom, 13: Calibration1, 14: Calibration2, 15: HDR Standard
Brightness	0 ~ 64 (Hex) ** Auto Brightness: Backlight Stabilization On
Contrast	0~64 (Hex)
Sharpness	0~64 (Hex)
Brightness Stabilization	00: Off, 01: On
SUPERRESOLUTION+	00: High, 01:Middle, 02:Low, 03:Off
BlackLevel	00:High, 01:Low
HDMIULTRAHD DeepColor	00: On, 01: Off
DFC	00: On, 01: Off
Response Time	00:Faster, 01:Fast, 02:Normal, 03:Off
Black Stablilzer	0~64 (Hex)
Uniformity	00: On, 01: Off
Gamma	00:Mode4, 01:Mode1, 02:Mode2, 03Mode3
Color Temp	00:Manual, 01:Custom, 02:WARM, 03:MEDIUM, 04:COOL
Red Gain	0 ~ 64 (Hex)
Green Gain	0~64 (Hex)
Blue Gain	0 ~ 64 (Hex)
Language	00:Eng, 01:Ger, 02:Fre, 03:Spa, 04:Ita, 05:Swe, 06:Fin, 07:Por, 08:Bra, 09:Pol, 0A:Rus, 0B:Grc, 0C:Ukr, 0D:Chi, 0E:ChiT, 0F:Jap, 10:Kor
SMART ENERGY SAVING	00:High, 01:Low, 02:Off
Auto Screen Off	00: On, 01: Off
DisplayPort Version	DisplayPort Version: 00:1.1, 01:1.2, 02:1.4
OSDLock	00: Off, 01: On
Reset	00: Picture Reset, 01:Factory Reset
Volume Mute	00: Volume Mute ON, 01 : Volume Mute Off
Volume Control	0~64 (Hex)



• Some commands are not supported according to model.

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 - Volume	13
Quick Settings - Volume	1 3 1 Slider
Quick Settings - Color Temp Quick Settings - Color Temp - Custom	141
Quick Settings - Color Temp - Warm	1 4 2
Quick Settings - Color Temp - Medium	1 4 3
Quick Settings - Color Temp - Cool	1 4 4
Input (off)	2
Input (off) - Input List	2 1
Input (off) - Input List - HDMI 1	2 1 1
Input (off) - Input List - HDMI 2	2 1 2
Input (off) - Input List - HDMI 3	2 1 3
Input (off) - Input List - HDMI 4	2 1 4
Input (off) - Input List - DisplayPort	2 1 5
Input (off) - Input List - USB-C	216
Input (off) - Aspect Ratio	2 2
Input (off) - Aspect Ratio - Full Wide	2 2 1
Input (off) - Aspect Ratio - Original	2 2 2
Input (off) - Aspect Ratio - Just Scan	223
Input (off) - PBP/ PIP	23
Input (off) - PBP/ PIP - OFF	2 3 1
Input (off) - PBP/ PIP - PBP	232
Input (off) - PBP/ PIP - PBP2	2 3 3
Input (off) - PBP/ PIP - PBP_4P	234
Input (off) - PBP/ PIP - PIP_RB	235
Input (off) - PBP/ PIP - PIP_LB	236
Input (off) - PBP/ PIP - PIP_LT	237
Input (off) - PBP/ PIP - PIP_RT	238
Input (PBP / PBP2)	2
Input (PBP / PBP2) - Input List	2 1
Input (PBP / PBP2) - Input List - Main	2 1 1
Input (PBP / PBP2) - Input List - Main - HDMI 1	2111
Input (PBP / PBP2) - Input List - Main - HDMI 2	2112

Menu	Location
Input (PBP / PBP2) - Input List - Main - HDMI 3	2113
Input (PBP / PBP2) - Input List - Main - HDMI 4	2114
Input (PBP / PBP2) - Input List - Main - DisplayPort	2115
Input (PBP / PBP2) - Input List - Main - USB-C	2116
Input (PBP / PBP2) - Input List - Sub	212
Input (PBP / PBP2) - Input List - Sub - HDMI 1	2121
Input (PBP / PBP2) - Input List - Sub - HDMI 2	2122
Input (PBP / PBP2) - Input List - Sub - HDMI 3	2123
Input (PBP / PBP2) - Input List - Sub - HDMI 4	2124
Input (PBP / PBP2) - Input List - Sub - DisplayPort	2125
Input (PBP / PBP2) - Input List - Sub - USB-C	2126
Input (PBP / PBP2) - Aspect Ratio	2 2
Input (PBP / PBP2) - Aspect Ratio - Main	221
Input (PBP / PBP2) - Aspect Ratio - Main - Full Wide	2211
Input (PBP / PBP2) - Aspect Ratio - Main - Original	2212
Input (PBP / PBP2) - Aspect Ratio - Sub	222
Input (PBP / PBP2) - Aspect Ratio - Sub - Full Wide	2221
Input (PBP / PBP2) - Aspect Ratio - Sub - Original	2222
Input (PBP / PBP2) - PBP/ PIP	23
Input (PBP / PBP2) - PBP/ PIP - OFF	231
Input (PBP / PBP2) - PBP/ PIP - PBP	232
Input (PBP / PBP2) - PBP/ PIP - PBP2	233
Input (PBP / PBP2) - PBP/ PIP - PBP_4P	234
Input (PBP / PBP2) - PBP/ PIP - PIP_RB	235
Input (PBP / PBP2) - PBP/ PIP - PIP_LB	236
Input (PBP / PBP2) - PBP/ PIP - PIP_LT	237
Input (PBP / PBP2) - PBP/ PIP - PIP_RT	238
Input (PBP / PBP2) - PIP Size	2 4
Input (PBP / PBP2) - Transparency	2 5
Input (PBP / PBP2) - Sound Out	26
Input (2PBP On) - Sound Out - Main	261
Input (2PBP On) - Sound Out - Sub	262
Input (PBP_4P)	2
Input (PBP_4P) - Input List	2 1
Input (PBP_4P) - Input List - Main	211

Menu	Location
Input (PBP_4P) - Input List - Main - HDMI 1	2111
Input (PBP_4P) - Input List - Main - HDMI 2	2112
Input (PBP_4P) - Input List - Main - HDMI 3	2113
Input (PBP_4P) - Input List - Main - HDMI 4	2114
Input (PBP_4P) - Input List - Main - DisplayPort	2115
Input (PBP_4P) - Input List - Main - USB-C	2116
Input (PBP_4P) - Input List - Sub	212
Input (PBP_4P) - Input List - Sub - HDMI 1	2121
Input (PBP_4P) - Input List - Sub - HDMI 2	2122
Input (PBP_4P) - Input List - Sub - HDMI 3	2123
Input (PBP_4P) - Input List - Sub - HDMI 4	2124
Input (PBP_4P) - Input List - Sub - DisplayPort	2125
Input (PBP_4P) - Input List - Sub - USB-C	2126
Input (PBP_4P) - Input List - Sub2	213
Input (PBP_4P) - Input List - Sub2 - HDMI 1	2131
Input (PBP_4P) - Input List - Sub2 - HDMI 2	2132
Input (PBP_4P) - Input List - Sub2 - HDMI 3	2133
Input (PBP_4P) - Input List - Sub2 - HDMI 4	2134
Input (PBP_4P) - Input List - Sub2 - DisplayPort	2135
Input (PBP_4P) - Input List - Sub2 - USB-C	2136
Input (PBP_4P) - Input List - Sub3	214
Input (PBP_4P) - Input List - Sub3 - HDMI 1	2141
Input (PBP_4P) - Input List - Sub3 - HDMI 2	2142
Input (PBP_4P) - Input List - Sub3 - HDMI 3	2143
Input (PBP_4P) - Input List - Sub3 - HDMI 4	2144
Input (PBP_4P) - Input List - Sub3 - DisplayPort	2145
Input (PBP_4P) - Input List - Sub3 - USB-C	2146
Input (PBP_4P) - Aspect Ratio	2 2
Input (PBP_4P) - Aspect Ratio - Main	2 2 1
Input (PBP_4P) - Aspect Ratio - Main - Full Wide	2211
Input (PBP_4P) - Aspect Ratio - Main - Original	2212
Input (PBP_4P) - Aspect Ratio - Sub	222
Input (PBP_4P) - Aspect Ratio - Sub - Full Wide	2221
Input (PBP_4P) - Aspect Ratio - Sub - Original	2222
Input (PBP_4P) - Aspect Ratio - Sub2	223
Input (PBP_4P) - Aspect Ratio - Sub2 - Full Wide	2231
Input (PBP_4P) - Aspect Ratio - Sub2 - Original	2232
Input (PBP_4P) - Aspect Ratio - Sub3	2 2 4
Input (PBP_4P) - Aspect Ratio - Sub3 - Full Wide	2241

Menu	Location
Input (PBP_4P) - Aspect Ratio - Sub3 - Original	2242
Input (PBP_4P) - PBP/ PIP	23
Input (PBP_4P) - PBP/ PIP - OFF	231
Input (PBP_4P) - PBP/ PIP - PBP	232
Input (PBP_4P) - PBP/ PIP - PBP2	233
Input (PBP_4P) - PBP/ PIP - PBP_4P	2 3 4
Input (PBP_4P) - PBP/ PIP - PIP_RB	235
Input (PBP_4P) - PBP/ PIP - PIP_LB	236
Input (PBP_4P) - PBP/ PIP - PIP_LT	237
Input (PBP_4P) - PBP/ PIP - PIP_RT	238
Input (PBP_4P) - PIP Size	2 4
Input (PBP_4P) - Transparency	25
Input (PBP_4P) - Sound Out	2 6
Input (PBP_4P) - Sound Out - Main	261
Input (PBP_4P) - Sound Out - Sub	262
Input (PBP_4P) - Sound Out - Sub2	263
Input (PBP_4P) - Sound Out - Sub3	264
Input (PIP)	2
Input (PIP) - Input List	2 1
Input (PIP) - Input List - Main	2 1 1
Input (PIP) - Input List - Main - HDMI 1	2111
Input (PIP) - Input List - Main - HDMI 2	2112
Input (PIP) - Input List - Main - HDMI 3	2113
Input (PIP) - Input List - Main - HDMI 4	2114
Input (PIP) - Input List - Main - DisplayPort	2115
Input (PIP) - Input List - Main - USB-C	2116
Input (PIP) - Input List - Sub	212
Input (PIP) - Input List - Sub - HDMI 1	2121
Input (PIP) - Input List - Sub - HDMI 2	2122
Input (PIP) - Input List - Sub - HDMI 3	2123
Input (PIP) - Input List - Sub - HDMI 4	2124
Input (PIP) - Input List - Sub - DisplayPort	2125
Input (PIP) - Input List - Sub - USB-C	2126
Input (PIP) - Aspect Ratio	2 2
Input (PIP) - Aspect Ratio - Main	2 2 1
Input (PIP) - Aspect Ratio - Main - Full Wide	2211
Input (PIP) - Aspect Ratio - Main - Original	2212
Input (PIP) - Aspect Ratio - Sub	222
Input (PIP) - Aspect Ratio - Sub - Full Wide	2221

Menu	Location
Input (PIP) - Aspect Ratio - Sub - Original	2222
Input (PIP) - PBP/ PIP	23
Input (PIP) - PBP/ PIP - OFF	231
Input (PIP) - PBP/ PIP - PBP	232
Input (PIP) - PBP/ PIP - PBP2	233
Input (PIP) - PBP/ PIP - PBP_4P	2 3 4
Input (PIP) - PBP/ PIP - PIP_RB	235
Input (PIP) - PBP/ PIP - PIP_LB	236
Input (PIP) - PBP/ PIP - PIP_LT	237
Input (PIP) - PBP/ PIP - PIP_RT	238
Input (PIP) - PIP Size	2 4
Input (PIP) - PIP Size - Small	2 4 1
Input (PIP) - PIP Size - Medium	2 4 2
Input (PIP) - PIP Size - Large	2 4 3
Input (PIP) - Transparency	25
Input (PIP) - Transparency	2 5 1 Slider
Input (PIP) - Sound Out	26
Input (PIP) - Sound Out - Main	261
Input (PIP) - Sound Out - Sub	262
Picture	3
Picture - Picture Mode	3 1
Picture - Picture Mode - Custom	311
Picture - Picture Mode - Vivid	312
Picture - Picture Mode - HDR Effect	313
Picture - Picture Mode - Reader	3 1 4
Picture - Picture Mode - Cinema	315
Picture - Picture Mode - FPS	316
Picture - Picture Mode - RTS	317
Picture - Picture Mode - Color Weakness	318
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

Menu	Location
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	3252
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	33
Picture - Game Adjust - Response Time	3 3 1
Picture - Game Adjust - Response Time - Faster	3311
Picture - Game Adjust - Response Time - Fast	3312
Picture - Game Adjust - Response Time - Normal	3313
Picture - Game Adjust - Response Time - Off	3314
Picture - Game Adjust - Black Stabilizer	332
Picture - Game Adjust - Black Stabilizer	3 3 2 1 Slider
Picture - Color Adjust	3 4
Picture - Color Adjust - Gamma	3 4 1
Picture - Color Adjust - Gamma - Mode 1	3411
Picture - Color Adjust - Gamma - Mode 2	3412
Picture - Color Adjust - Gamma - Mode 3	3413
Picture - Color Adjust - Gamma - Mode 4	3414
Picture - Color Adjust - Color Temp	3 4 2
Picture - Color Adjust - Color Temp - Custom	3421
Picture - Color Adjust - Color Temp - Warm	3422
Picture - Color Adjust - Color Temp - Medium	3423
Picture - Color Adjust - Color Temp - Cool	3424
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 - Color Adjust - Six Color	3 4 6

Menu	Location
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	3466
Picture - Color Adjust - Six Color - Blue Saturation	3 4 6 6 1 Slider
Picture - Color Adjust - Six Color - Cyan Hue	3467
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
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 - Yes	3 5 1
Picture - Picture Reset - No	3 5 2
General	4
General - Language	4 1
General - Language - English	411
General - Language - German	412
General - Language - French	413

Menu	Location
General - Language - Spanish	414
General - Language - Italian	415
General - Language - Swedish	416
General - Language - Finnish	417
General - Language - Portuguese	418
General - Language - Portuguese (Brazil)	419
General - Language - Polish	4 1 10
General - Language - Russian	4 1 11
General - Language - Greek	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 - Sound Optimizer	4 2
General - Sound Optimizer - Stand Type	4 2 1
General - Sound Optimizer - Wall Mount Type	4 2 2
General - SMART ENERGY SAVING	4 3
General - SMART ENERGY SAVING - High	4 3 1
General - SMART ENERGY SAVING - Low	4 3 2
General - SMART ENERGY SAVING - Off	4 3 3
General - Set ID	4 4
General - Set ID - Set ID 01	4 4 1
General - Set ID - Set ID 02	4 4 2
General - Set ID - Set ID 03	4 4 3
General - Set ID - Set ID 04	4 4 4
General - Set ID - Set ID 05	4 4 5
General - Set ID - Set ID 06	4 4 6
General - Set ID - Set ID 07	447
General - Set ID - Set ID 08	4 4 8
General - Set ID - Set ID 09	4 4 9
General - Set ID - Set ID 10	4 4 10
General - Power LED	4 5
General - Power LED - On	4 5 1
General - Power LED - Off	452
General - Automatic Standby	4 6
General - Automatic Standby - 8H	4 6 1
General - Automatic Standby - 6H	462
General - Automatic Standby - 4H	463

Menu	Location
General - Automatic Standby - Off	464
General - DisplayPort Version	47
General - DisplayPort Version - 1.4	471
General - DisplayPort Version - 1.2	472
General - DisplayPort Version - 1.1	473
General - HDMI ULTRA HD Deep Color	48
General - HDMI ULTRA HD Deep Color - On	481
General - HDMI ULTRA HD Deep Color - Off	482
General - Buzzer	4 9
General - Buzzer - On	491
General - Buzzer - Off	492
General - OSD Lock	4 10
General - OSD Lock - On	4 10 1
General - OSD Lock - Off	4 10 2
General - OSD Size	4 11
General - OSD Size - Small	4 11 1
General - OSD Size - Large	4 11 2
General - Information	4 12
General - Information	4 12 1
General - Reset to Initial Setting	4 13
General - Reset to Initial Setting - Yes	4 13 1
General - Reset to Initial Setting - No	4 13 2



Supplier's Declaration of Conformity

Trade Name LG

Responsible Party LG Electronics USA, Inc.

Address 111 Sylvan Avenue, North Building,

Englewood Cliffs,NJ 07632

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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	