

Installation Guide

PC-on Monitor

Please read this installation guide before installing.

After reading the installation guide, please keep it in a place where other users can easily find it. LG Easy Guide and LG Trouble Shooting are provided in the electronic manual for customer convenience. Images included in the installation guide may differ depending on the language selected by the user or may change without notice for the sake of improved performance.

19CH300A



MFL69446148

www.lg.com

P/NO: MFL69446148(1608-REV00)

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LICENSE

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



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

Prior to Reading the Installation Guide

If you are installing Windows for the first time, the Getting Ready screen appears for about 5 minutes to optimize the system. Then, after the system reboots, the user registration screen appears. Make sure that you do not turn off the system until the installation of Windows is complete. This product is a low power consumption product and is recommended for generic use (document preparation, web surfing, and running light 2D/3D software) that does not require high-end performance.

Depending on the product specifications, some games (online, 3D or 2D) may not be supported and you may experience skipped video during the playback of some high definition video (full HD and HD-level video, etc.).

If the system is shut down before it is completely loaded, the system may not shut down properly. Shut down the system after it is completely loaded. (It takes about one or two minutes to completely load the system and may vary depending on the conditions.)

Windows 10 that is installed in this product provides its own vaccine program (Windows Defender).

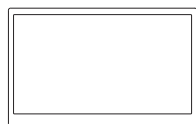
LG Electronics does not provide a separate vaccine program. For more information on how to use the product, refer to the LG Easy Guide. The screen and menu configurations may differ from this manual depending on the status of the Windows update. The Windows version provided may differ depending on the model.

ASSEMBLING AND PREPARING

Product Components

The following components are included when purchasing this product. Please check for these components.

- Some components may differ in appearance and colour depending on product model types.
- AC - DC adaptors provided may differ by country.



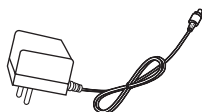
PC-on Monitor



Installation Guide



Wired Keyboard and
Wired Mouse



AC-DC Adapter



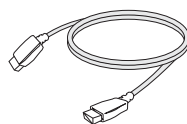
Stand Body



Y Type Cable



Stand Base



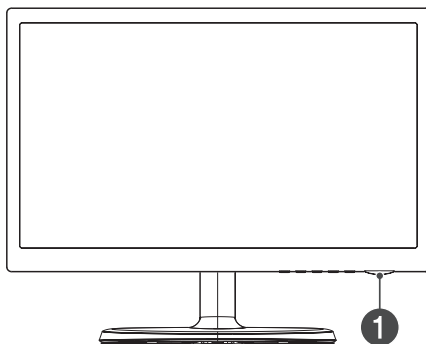
HDMI Cable

Note: Please use specialized PC cleaner when cleaning this product.
Use of thinner, benzene or alcohol may cause damage or changes to the product.

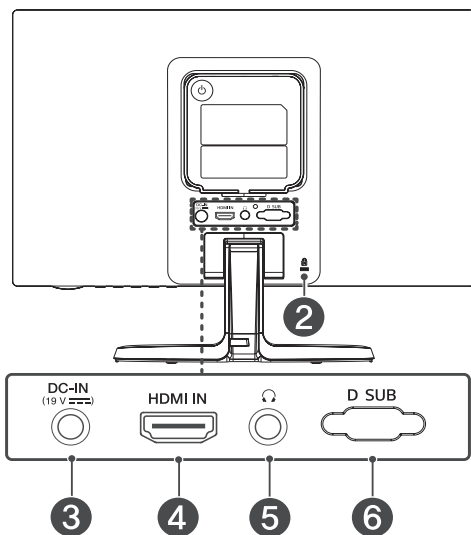
Names of Parts

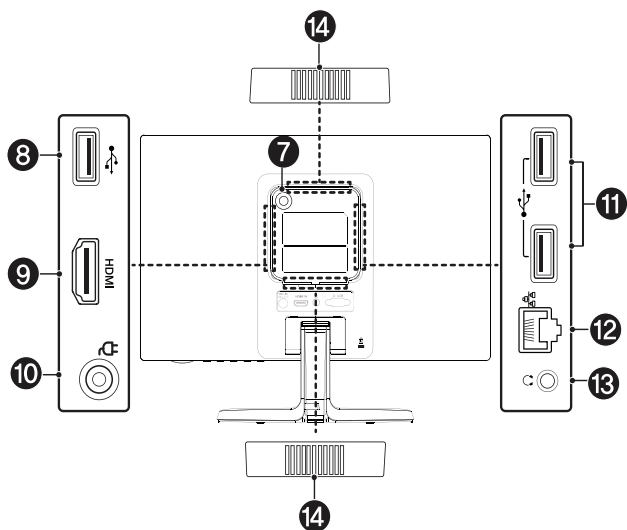
Product images in the installation guide are representative models and may differ from actual product in terms of colour or appearance.

Front



Back





- 1 Monitor Power Button
Operation Status Indicator Light
- 2 Security Key Hole (Kensington Lock)
- 3 DC-IN Port
- 4 HDMI-IN Port
- 5 Headphone Port
- 6 D-SUB Port
- 7 Mini PC Power Button

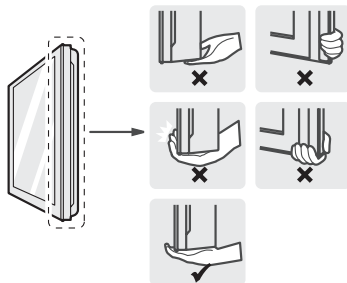
- 8 USB Port
- 9 HDMI-OUT Port
- 10 Mini PC DC-IN Port
- 11 USB Port
- 12 LAN Port
- 13 Headphone out & MIC combo
- 14 Vent

Moving Product and Other Precautions

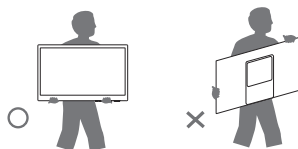
When carrying or moving the product, take the following precautions to ensure the screen is not scratched or otherwise damaged.

- Touch the screen as little as possible. You could damage the entire screen or some of the pixels used when generating images.
- We recommend you use the box or package included at the point of purchase when moving the product.
- Prior to moving the product, be sure to shut down Windows and separate the power cord and any other connected cables.
- Firmly grasp the lower frame of the product's display with both hands. Be sure not to grasp the LCD panel area.

(Image may vary depending on model)



- When holding the product, turn the screen around in the opposite direction to avoid scratching it.
- When moving the product, make sure it is not impacted or exposed to excessive vibration.
- When moving the product, ensure that it is standing in its natural upright position. Do not stand the product on its side or leave it leaning to the left or right.

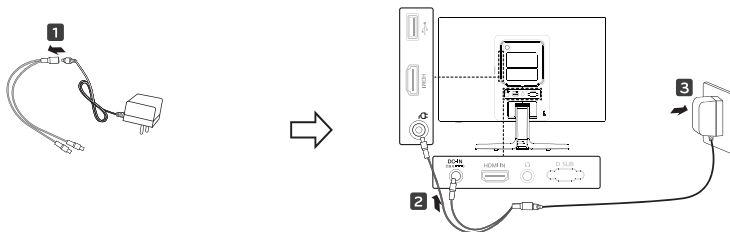


Connecting Power

- Do not use any AC-DC adapter other than the one provided at the point of purchase.
- Appearance/color of AC-DC adapter provided may differ by country or product model. (AC-DC Adapters all function the same regardless of appearance differences.)

Connecting Power

- AC-DC adapters can use AC-DC power sources that fall within the range of 100–240 V.
- Ensure that the power jack is firmly inserted when connecting the AC-DC adapter with the product.

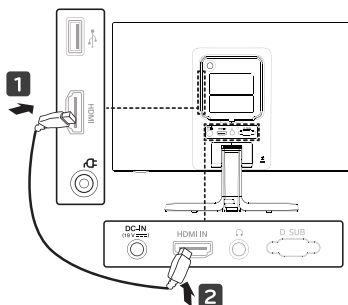


Connecting PC to Monitor with HDMI Cable

- Do not use any HDMI cable other than the one provided at the point of purchase.
- Appearance/color of HDMI cable provided may differ by country or product model.(HDMI cable all function the same regardless of appearance differences.)

Connecting with HDMI Cable

- HDMI is a high-speed multimedia interface that can transfer uncompressed full digital audio and video signals.
- 1 Connect the HDMI cable to the PC and the Monitor.
 - 2 HDMI port transfers both video and audio simultaneously. Hence, there is no need for a separate audio connection.

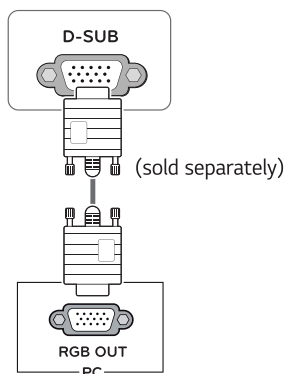


Connecting to a PC

- Your Monitor set supports Plug & Play*.
- *Plug & Play: A PC recognizes a connected device that users connect to a PC and turn on, without device configuration or user intervention.

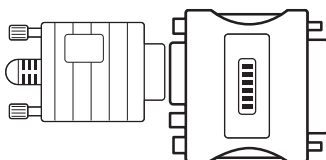
D-SUB connection

Transmits analog video from your PC to the Monitor set. Connect the PC and the Monitor set with the supplied D-sub 15 pin signal cable as shown in the following illustrations.



NOTE

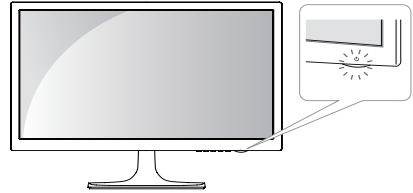
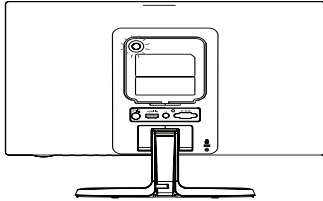
- When using a D-Sub signal input cable connector for Macintosh.



- 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.

Turning on the Power

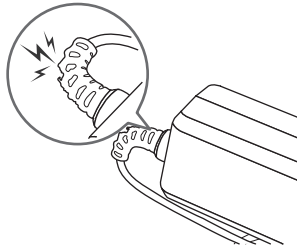
- PC : Press the button at the backside of the product to turn on the power
- Monitor : Press the button at the bottom of the product to turn on the power.
- When AC-DC adapter is connected, the system automatically turns off after a few seconds. This is a system that performs the initialization operation, is normal.



PRECAUTIONS WHEN USING AC-DC ADAPTER

Do not use the AC-DC adapter when it is in an excessively bent position.

- If the AC-DC adapter cable is used for long periods while bent, it could cause internal wiring to become severed and cause electrical shocks or start a fire.



Setting up the Monitor set

Image may vary depending on model

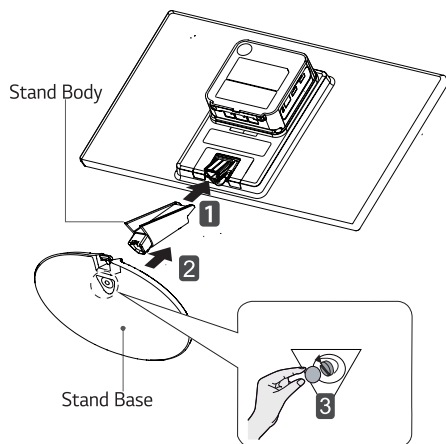
Attaching the Stand Base

- 1 Place the Monitor set with the screen side down on a flat and cushioned surface.

CAUTION

- Lay a foam mat or soft protective cloth on the surface to protect the screen from damage.

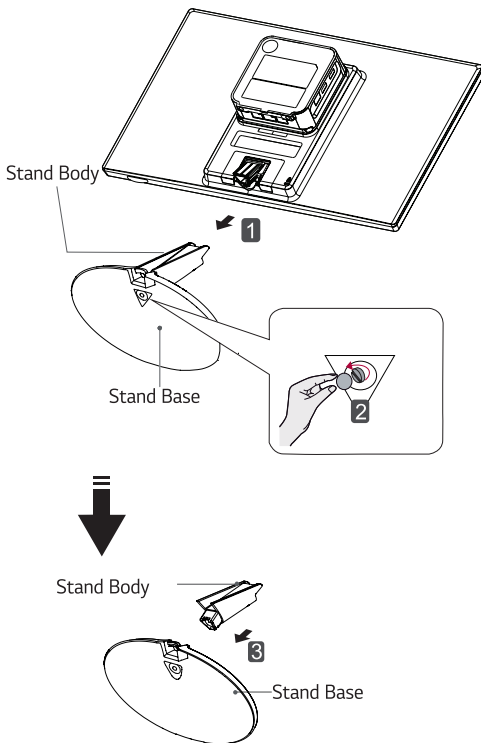
- 1 Attach the **Stand Body** to the monitor set.
- 2 Attach the **Stand Base**.
- 3 Tighten the screw to the right with a coin.



Detaching the Stand Base

- 1 Place the Monitor set with the screen side down on a flat and cushioned surface.

- 1 Pull out the **Stand Body** and **Stand Base** from the monitor set.
- 2 Turn the screw to the left with a coin.
- 3 Pull out the **Stand Base**.

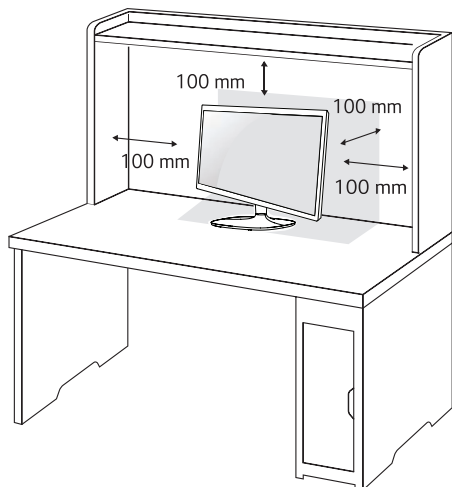


CAUTION

- This illustration depicts the general model of connection. Your monitor may differ from the items shown in the picture.
- Do not carry the product upside down holding only the stand base. The product may fall and get damaged or injure your foot.

Mounting on a table

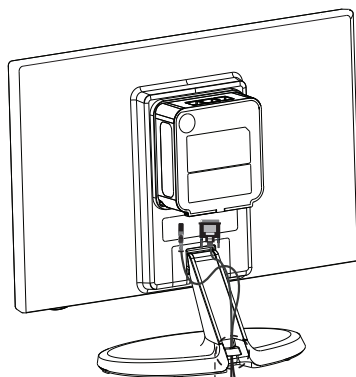
- Lift and tilt the Monitor set into its upright position on a table.
Leave a 100 mm space from the wall for proper ventilation.



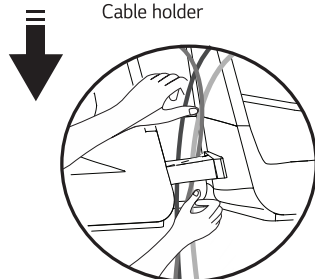
CAUTION

- Unplug the power cord before moving the Monitor to another location. Otherwise electric shock may occur.

Using the cable holder

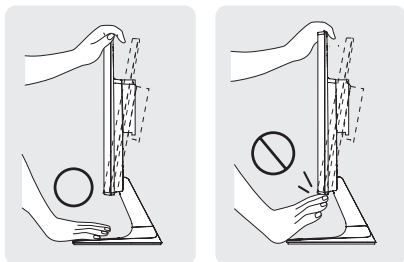


Cable holder

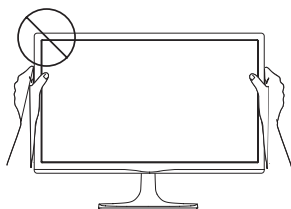


! WARNING

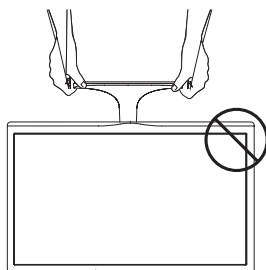
- When you adjust the angle, do not hold the bottom of the Monitor set frame as shown on the following illustration, as may injure your fingers.



- Do not touch or press the screen when adjusting the angle of the monitor.

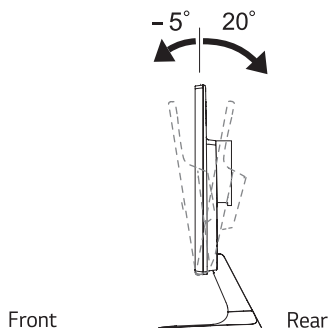


- Do not hold this set like below picture. Monitor screen can detach from stand base and injure your body.



! NOTE

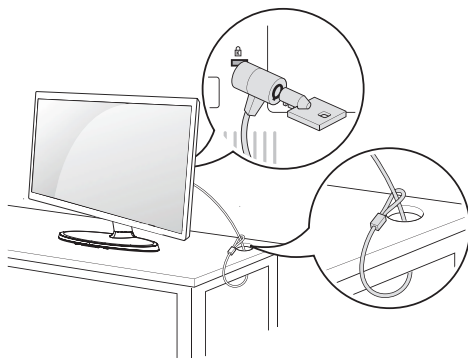
- Tilt from +20 to -5 degrees up or down to adjust the angle of the Monitor set to suit your view.



Using the Kensington security system

The Kensington security system connector is located at the back of the Monitor set. For more information of installation and using, refer to the manual supplied with the Kensington security system or visit <http://www.kensington.com>.

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

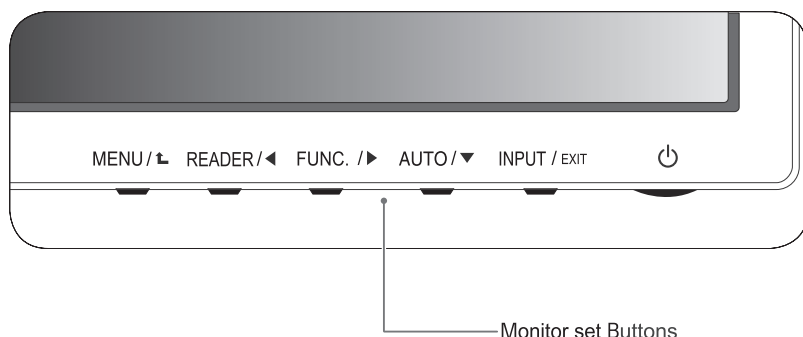


! NOTE

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

CUSTOMIZING SETTINGS

- 1 Press the desired button on the bottom of the Monitor set.
- 2 Change the value of the menu item by pressing the buttons on the bottom of the Monitor set.
To return to the upper menu or set other menu items, use the up arrow (⬆) button.
- 3 Select **EXIT** to leave the OSD menu.



Button	Description	
MENU / 	Accesses the main menus.(See p.16)	
	OSD Locked/OSD Unlocked	This function allow you to lock the current control settings, so that they cannot be inadvertently changed. Press and hold the MENU button for several seconds. Then OSD of "OSD Lock" will appear. After that, user can select lock or unlock by pressing left/right button. If user selects the "Lock" icon by pressing the "OK" button, the message "OSD Locked" will appear. After selecting the "Lock", If you want to change to Unlock, you can push the "MENU" button for several seconds. The message "OSD Unlocked" will appear.
READER / 	Use this button to enter Reader Mode menu. Its function works to display screen as paper-like picture for Eye comfort.If you want to more information(See p.23).	
FUNC. / 	Use this button to enter SMART ENERGY SAVING , Picture Mode,Color Weakness menus.(See p.24~26)	
AUTO / 	When adjusting your display settings, always press the AUTO button on the MONITOR SETUP OSD. (Only supported in Analog Mode)	
	The best display mode	1366 x 768
INPUT / EXIT	You can choose the input signal. • When two input signals are connected, you can select the input signal (D-SUB/HDMI) you want. • When only one signal is connected, it is automatically detected. The default setting is D-SUB.	
	EXIT	
	EXIT the OSD(On Screen Display).	
 (Power Button)	Turns the power on or off.	
	Power Indicator	The power indicator stays white (for 15 seconds)if the display is running properly (On Mode). If the display is in Sleep Mode, the power indicator blinks white.



CAUTION

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

Customizing Settings

Menu Settings

- 1 Press **MENU** button on the bottom of the Monitor set to display the **Menu** OSD.
- 2 Set the options by pressing the ◀ or ▶ or ▼ buttons.
- 3 Select the **Next Menu** button to enter the more option settings.
- 4 Select **EXIT** to leave the OSD menu. To return to the upper menu or set other menu items, use the up arrow (⬆) button.



Image may vary depending on model

Each option is explained below.

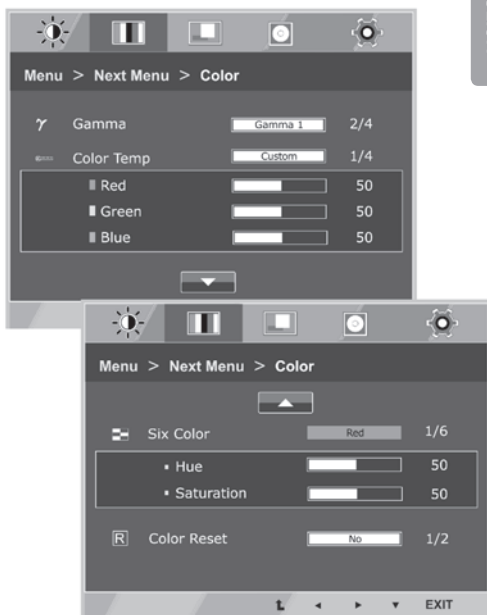
Menu	Analog	HDMI	Description
Brightness	●	●	To adjust the brightness, contrast of the screen.
Contrast	●	●	
Wide/Original	●	●	Wide
			Switch to full screen mode according to input image signal.
			Original
			Change the input image signal ratio to original. * This function works only if input resolution is lower than Monitor set ratio (16:9).
Reset	●	●	Restore all factory default settings. Press the ◀, ▶ buttons to reset immediately.

Menu > Next Menu		Analog	HDMI	Description
Picture	Sharpness	●	●	To adjust the clearness of the screen
	Black Level		●	To set offset level
	Overscan		●	To improve the clarity and stability of the screen
Color	Gamma	●	●	To customize the color of the screen
	Color Temp			
Display	Horizontal	●		To adjust the position of the screen
	Vertical			
	Clock	●		To improve the clarity and stability of the screen
	Phase			
Audio	Volume		●	To adjust the volume
Others	Language	●	●	To customize the screen status for a user's operating environment
	Power Indicator			
	Automatic Standby	●	●	
	Resolution	●		

- **Analog:** D-SUB(Analog signal) input.
- **HDMI:** HDMI(Digital signal) input.

Color

- 1 Press **MENU** button on the bottom of the Monitor set to display the **Menu** OSD.
- 2 Select the **Next Menu** button to enter the more option settings.
- 3 Select Color by pressing the ► button.
- 4 Enter to Color by pressing the ▼ button.
- 5 Set the options by pressing the ◀ or ▶ or ▼ buttons.
- 6 Select **EXIT** to leave the OSD menu.
To return to the upper menu or set other menu items, use the up arrow (▲) button.

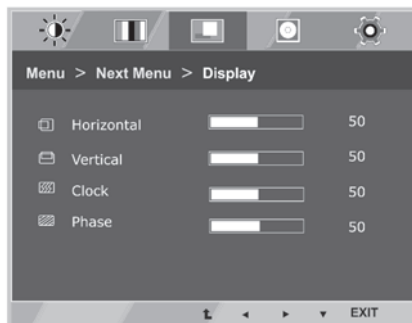


Each option is explained below.

Menu > Next Menu > Color	Description
Gamma	Set your own gamma value. : Gamma 0, Gamma 1, Gamma 2, Off on the monitor, high gamma values display blackish images and low gamma values display whitish images. If user don't want adjusted gamma, user can select Gamma off.
Color Temp	Custom • Red: Set your own red color levels. • Green: Set your own green color levels. • Blue: Set your own blue color levels. Select the screen color. Warm: Set the screen to warm color temperature (more red). Medium: Set the screen to medium color temperature. Cool: Set the screen to cool color temperature (more blue).

Display

- 1 Press **MENU** button on the bottom of the Monitor set to display the **Menu** OSD.
- 2 Select the **Next Menu** button to enter the more option settings.
- 3 Select **Display** by pressing the **►** button.
- 4 Enter to **Display** by pressing the **▼** button.
- 5 Set the options by pressing the **◀** or **►** or **▼** buttons.
- 6 Select **EXIT** to leave the OSD menu.
To return to the upper menu or set other menu items, use the up arrow (**⬆**) button.

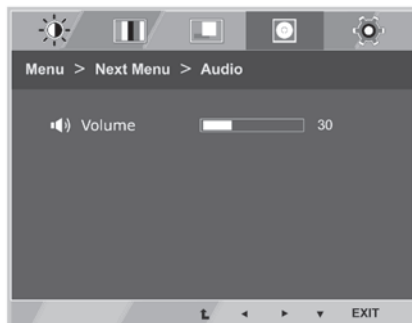


Each option is explained below.

Menu > Next Menu > Display	Description
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.

Audio

- 1 Press **MENU** button on the bottom of the Monitor set to display the **Menu** OSD.
- 2 Select the **Next Menu** button to enter the more option settings.
- 3 Select **Audio** by pressing the ► button.
- 4 Enter to **Volume** by pressing the ▼ button.
- 5 Set the options by pressing the ◀ or ▶ or ▼ buttons.
- 6 Select **EXIT** to leave the OSD menu.
To return to the upper menu or set other menu items, use the up arrow (⬆) button.

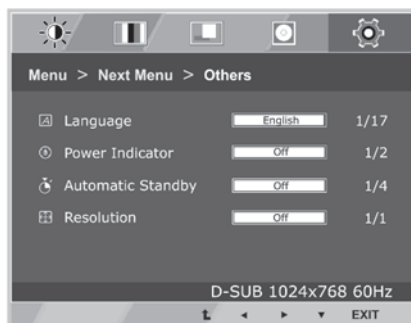


Each option is explained below.

Menu > Next Menu > Audio	Description
Volume	To adjust the volume of headphone/earphone.(Only for HDMI input)

Others

- 1 Press **MENU** button on the bottom of the Monitor set to display the **Menu** OSD.
- 2 Select the **Next Menu** button to enter the more option settings.
- 3 Select **Others** by pressing the **►** button.
- 4 Enter to **Others** by pressing the **▼** button.
- 5 Set the options by pressing the **◀** or **►** or **▼** buttons.
- 6 Select **EXIT** to leave the OSD menu.
To return to the upper menu or set other menu items, use the up arrow (**⬆**) button.

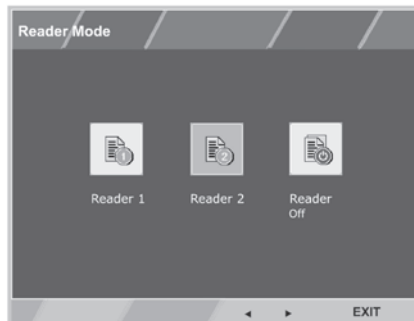


Each option is explained below.

Menu > Next Menu > Others	Description
Language	To choose the language in which the control names are displayed.
Power Indicator	Use this function to set the power indicator on the bottom side of the monitor to On or Off, If you set Off, it will go off. If you set On at any time, the power indicator will automatically be turned on.
Automatic Standby	The monitor will automatically switch to standby mode after a certain period.
Resolution	User can set the desired resolution. The function is enabled only when the screen resolution on your computer is set to the following, except that the PC output wrong resolution. Off, 1024x768, 1280x768, 1360x768, 1366x768

READER Setting

- 1 Press **READER** button on the bottom of the Monitor set to display the **Reader Mode** OSD.
- 2 Set the options by pressing the ◀ or ▶ buttons.
- 3 Select **EXIT** to leave the OSD menu.



Each option is explained below.

Reader Mode	Description
Reader 1	It is a mode that the screen is adjusted to the best for the newspaper. If you want screen more bright, you can control brightness in Menu OSD.
Reader 2	It is a mode that the screen is adjusted to the best for the cartoon. If you want screen more bright, you can control brightness in Menu OSD.
Reader Off	It is a mode that reader mode is off.



NOTE

- If option of Reader Mode is Reader 1 or Reader 2, Picture Mode will automatically be Custom and SMART ENERGY SAVING and Color Weakness will automatically be Off.

FUNC. Setting

SMART ENERGY SAVING

- 1 Press **FUNC.** button on the bottom of the Monitor set to display the **FUNC.** OSD.
- 2 Enter to **SMART ENERGY SAVING** by pressing the **▼** button.
- 3 Set the options by pressing the **◀** or **▶** buttons.
- 4 Select **EXIT** to leave the OSD menu.
To return to the upper menu or set other menu items, use the up arrow (**↑**) button.



Each option is explained below.

SMART ENERGY SAVING	Description
High	Enables SMART ENERGY SAVING you can save energy with this energy-high efficient function.
Low	Enables SMART ENERGY SAVING you can save energy with this energy-low efficient function.
Off	Disables SMART ENERGY SAVING .

* **SMART ENERGY SAVING:** Conserve energy by using luminance compensation algorithm.

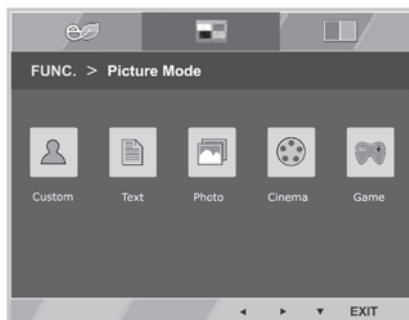
! NOTE

- Saving Data depends on the Panel. So, those values should be different from each panel and panel vendor. If option of SMART ENERGY SAVING is High or Low, monitor luminance become higher or lower depend on source.
- If option of SMART ENERGY SAVING is High or Low, Picture Mode will automatically be Custom and Reader Mode and Color Weakness will automatically be Off.

Picture Mode

- 1 Press **FUNC.** button on the bottom of the Monitor set to display the **FUNC.** OSD.
- 2 Select **Picture Mode** by pressing the **or** buttons.
- 3 Enter to **Picture Mode** by pressing the **▼** button.
- 4 Set the options by pressing the **◀** or **▶** buttons.
- 5 Select **EXIT** to leave the OSD menu. To return to the upper menu or set other menu items, use the up arrow (**⬆**) button.

PC Mode



AV Mode



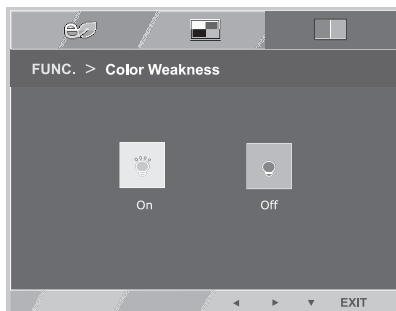
Picture Mode	Description
Custom	It is a mode that the user can adjust each element. It can adjust the color mode of the Main Menu.
Text	It is a mode that the screen is adjusted to the best for the textworks.
Photo	It is a mode that the screen is adjusted to the best to view pictures.
Cinema	It is a mode that the screen is adjusted to the best to view the videos.
Game	It is a mode that the screen is adjusted to the best to play a game.
Picture Mode	Description
Custom	It is a mode that the user can adjust each element. It can adjust the color mode of the Main Menu.
Vivid 1	Adjusts the video image for the retail environment by enhancing the contrast, brightness, Colour, and sharpness.
Vivid 2	
Standard	Adjusts the image for the normal environment.
Cinema	It is a mode that the screen is adjusted to the best to view the videos.

**NOTE**

- If option of Picture Mode is non-Custom , Reader Mode, SMART ENERGY SAVING and Color Weakness will automatically be Off.

Color Weakness

- 1 Press **FUNC.** button on the bottom of the Monitor set to display the **FUNC.** OSD.
- 2 Select **Color Weakness** by pressing the ► button.
- 3 Enter to **Color Weakness** by pressing the ▼ button.
- 4 Set the options by pressing the ◀ or ▶ buttons.
- 5 Select **EXIT** to leave the OSD menu.
To return to the upper menu or set other menu items, use the up arrow (⬆) button.



Each option is explained below.

Color Weakness	Description
On	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.
Off	It is a mode that Color Weakness mode is off.



NOTE

- 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.
- If option of Color Weakness is not Off , Reader Mode and SMART ENERGY SAVING will be Off and Picture Mode will automatically be Custom.

System Shutdown / Power Off

In Windows 10, you can use the Windows shutdown option by following these steps:

- Press the  key or **Ctrl + Esc** to display the Start menu.
- Click the  button and select **System Shutdown** in the **Power** menu.



Resolving Issues

When the Power Does Not Turn On

- Confirm that the power cord(adapter) is properly connected.
- Disconnect the power cord(adapter), reconnect, then press the power button in backside.

When Some Websites Don't Work or Are Not Displayed Properly (Internet Explorer)

Establishing Compatibility View Settings

- Press the  icon in Internet Explorer, then select the **Compatibility View Settings** menu.
 - Note: Internet Explorer does not provide a Compatibility View Settings button in the address bar.
- When the Compatibility View Settings screen appears, enter the website address you wish to use and press the **Add** button.
- Press the **Close** button to close the Compatibility View Settings screen.

Cancelling Enhanced Protected Mode

- Launch Internet Explorer, press the  icon, then go to the **Internet Options > Advanced** tab.
- Find **Enable Enhanced Protected Mode** among the settings options, uncheck the box then click **OK**
- Restart the PC, then relaunch Internet Explorer.
- Go to the website you wish to use, then check whether ActiveX and other plugins are installed properly.
 - **Note** : Internet Explorer's Enhanced Protected Mode (EPM)* is used to protect a user's data from attacks hackers launch by taking advantage of the browser's weak points. If no ActiveX or other plugin-related issues occur in the website you wish to use, please refrain from deactivating this mode.

The wireless LAN is not connected.

- Click the Wi-Fi  icon on the right side of the taskbar and check if AP displays properly.
- You may not be able to connect to a secure wireless network. Ask the wireless network administrator.
- Reinstall the wireless LAN driver.

Reinstalling drivers

- Click the right mouse button over the  Start button and select > **Control Panel > View by > Small icon > Programs and Features** and remove the drivers you want to reinstall.
- Launch the **LG Update Center** by clicking the  button and selecting the **All application**, then you pushing **LG Software**.
- Reinstall drivers in the **Required updates** or **Complete list** menu.

When the system slows down or an error message appears

- Check whether the system is infected with viruses or malicious code.
- Click  + **E** key to launch Windows Explorer.
- Right click to select a drive, then click **Properties > General tab > Disk Cleanup** and follow the instructions to clean the disk.
- We recommend you periodically perform disk cleanup.
- If the problem is not resolved, refer to the LG Easy Guide's **System Recovery** section and restore the system.
 - Caution: keep in mind that unsaved data may be compromised.

SPECIFICATIONS

Display	Screen Type	Flat Panel Active matrix-TFT LCD Anti-Glare coating
	Pixel Pitch	0.3 mm x 0.3 mm (Pixel Pitch)
Resolution	Max	1366 x 768 @ 60 Hz
	Recommend	VESA 1366 x 768 @ 60 Hz
Power consumption (Typ.)	On Mode : 28 W Idle Mode : 23 W Sleep Mode ≤ 5 W Off Mode ≤ 2 W	
Power Input:	19 V --- 1.1 A	
AC-DC Adapter	Type LCAP26A manufactured by LIEN CHANG ELECTRONICS ENTERPRISE	
	OUTPUT: 19 V --- 1.7 A	
Dimensions (Width x Height x Depth)	With Stand	441.3 mm x 350.2 mm x 167.8 mm
	Without Stand	441.3 mm x 278.1 mm x 81.2mm
Weight	With Stand	2.3 kg
	Without Stand	2.1 kg
Tilt Range	-5° to 20°	
Environmental conditions	Operating Temperature	10 °C to 35 °C
	Operating Humidity	20 % RH to 80 % RH
	Storing Temperature	-5 °C to 40 °C
	Storing Humidity	5 % RH to 90 % RH

Video Signal	Horizontal Frequency	30 kHz to 61 kHz (Automatic)
	Vertical Frequency	56 Hz to 75 Hz (D-SUB)
		56 Hz to 75 Hz (HDMI)
Input Connector		15 pin D-SUB Connector
		HDMI Connector

Product specifications shown above may be changed without prior notice due to upgrade of product functions.

* 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).

Wireless module (3165D2W) Specifications

Wireless LAN (IEEE 802.11a/b/g/n/ac)	
Frequency range	Output power(Max.)
2400 to 2483.5 MHz	17 dBm
5150 to 5725 MHz	15 dBm
5725 to 5850 MHz	15 dBm
Bluetooth	
Frequency range	Output power(Max.)
2400 to 2483.5 MHz	10 dBm
- As band channels can vary per country, the user cannot change or adjust the operating frequency. This product is configured for the regional frequency table. - For consideration of the user, this device should be installed and operated with a minimum distance of 20 cm between the device and the body. - FCC ID: PD93165D2 / IC: 1000M-7265D2	

Preset Modes (Resolution)

D-SUB Timing

Display Modes (Resolution)	Horizontal Frequency(kHz)	Vertical Frequency(Hz)	Polarity(H/V)	
720 x 400	31.468	70	-/+	
640 x 480	31.469	60	-/-	
640 x 480	37.500	75	-/-	
800 x 600	37.879	60	+/+	
800 x 600	46.875	75	+/+	
832 x 624	49.725	75	-/-	
1024 x 768	48.363	60	-/-	
1366 x 768	47.712	60	+/+	Recommend Mode

HDMI Timing

Factory support mode (Preset Mode)	Horizontal Frequency(kHz)	Vertical Frequency(Hz)	HDMI
480P	31	60	0
576P	31.25	50	0
720P	37.50	50	0
720P	45.00	60	0

Indicator

Monitor

Mode	LED Color
On Mode	White (only 15 seconds)
Sleep Mode	Blinking White
Off Mode	Off

PC

- When the AC-DC adapter is connected the operation status indicator on the backside of the product light will turn on.

Status	Operation Indicator Light
On (Green)	When the system is turned on, or in sleep mode
Off	When the system is turned off

INDIA ONLY

Disposal of your old appliance (as per e-waste Rules)



1. When this crossed out wheeled bin symbol is depicted on the product and its operator's manual, it means the product is covered by the e-waste Management and Handling Rules , 2011 and are meant to be recycled, dismantled, refurbished or disposed off.
2. **Do's :**
 - a. The product is required to be handed over only to the authorized recycler for disposal.
 - b. Keep the product in isolated area, after it becomes non-functional/unrepairable so as to prevent its accidental breakage.
- Don't :**
 - a. The product should not be opened by the user himself/herself, but only by authorized service personnel.
 - b. The product is not meant for re-sale to any unauthorized agencies/scrap dealer/kabariwalah.
 - c. The product is not meant for mixing into household waste stream.
 - d. Do not keep any replaced spare part(s) from the product in exposed area.
3. Any disposal through unauthorized agencies/person will attract action under Environment (Protection) Act 1986.
4. "This product is complied with the requirement of Hazardous Substances as specified under Rule 13 (1) & (2) of the E-Waste(Management & Handling) Rules, 2011".
5. To locate a nearest collection centre or call for pick-up (limited area only) for disposal of this appliance, please contact Toll Free No. **1800-315-9999 / 1800-180-9999** for details. All collection centre and pick up facilities are done by third parties with **LG Electronics India Pvt. Ltd.** Merely as a facilitator. For more detailed information, please visit : <http://www.lge.com/in>.

पर्यावरणीय जानकारी

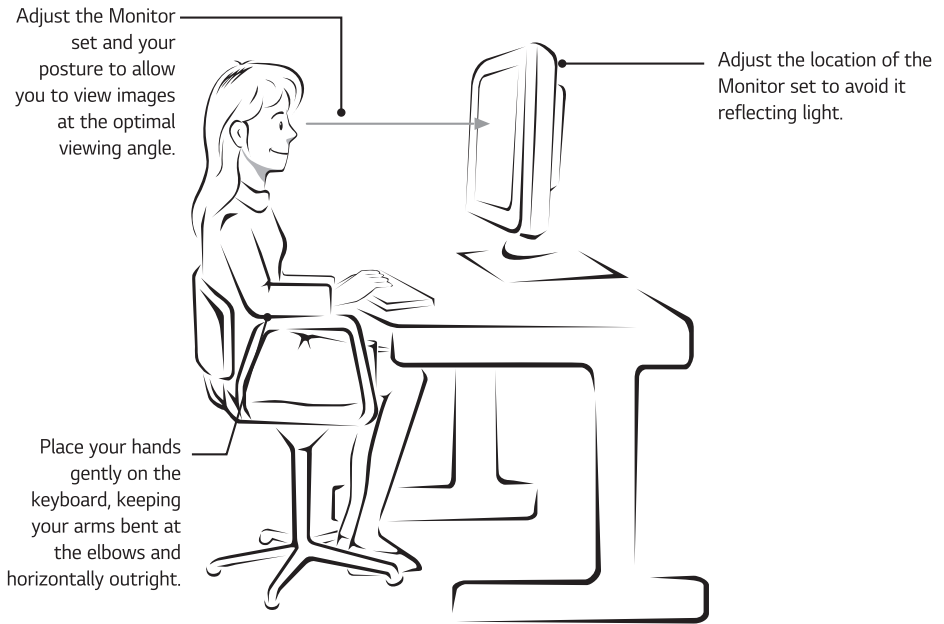
आपके पुराने घरेलू उपकरण का निपटान (ई-अपशिष्ट निपटान नियमावली के अनुसार)



1. जब इस काटे गए पहिये वाले बिन का चिन्ह किसी उपकरण और इसके ओपरेटर की पुस्तिका के साथ संलग्न होता है तो इसका मतलब है कि इसे "ई- अपशिष्ट "(प्रबंधन और हथालन) नियम २०११ के अंतर्गत सम्मिलित किया गया है , और इसे नवीनीकरणकरण ,विघटन और निपटान के लिए बनाया गया है ।
2. करें :
 क. उपकरण को सिर्फ अधिकृत पुनः नवीनीकरणकर्ता को ही निपटारण करने हेतु हस्तांतरित करें ।
 ख. जब उपकरण कार्यरत न हो इसे अलग क्षेत्र में रखें ताकि उपकरण से होने वाली दुर्घटनाओं से बचा जा सके ।
 न करें :
 क. इस उपकरण को स्वयं/खुद नहीं खोलना चाहिए ! उपकरण को केवल अधिकृत अधिकारी के द्वारा ही खोला जाना चाहिए ।
 ख. इस उपकरण को पुनः बिक्री के लिए किसी भी कबाड़ीवाला / भंगार-वाला / अनाधिकृत संस्था को न दें ।
 ग. इस उपकरण को किसी घरेलू अपशिष्ट सामान के साथ मिलाकर न रखें ।
 घ. उपकरण के बदले हुए या आंतरिक पुरजो को खुले क्षेत्र में न रखें ।
3. यदि किसी अनाधिकृत विभाग या व्यक्ति के द्वारा निपटारन किया जाता है तो यह पर्यावरण (सुरक्षा) धारा १९८६ के अंतर्गत आता है ।
4. यह उत्पाद ई-अपशिष्ट (प्रबंधन और हथालन) नियम 2011 के अन्तर्गत 13(1) एवं (2) के तहत निर्दिष्ट खतरनाक पदार्थों की आवश्यकता का पालन करता है
5. उपरोक्त पदार्थों के निपटारन के लिए नजदीकी निपटारन संस्थान (संकीर्ण क्षेत्र)में कॉल करें। अधिक जानकारी के लिए हमारे टोल फ्री नंबर 1800-315-9999 / 1800-180-9999 पर कॉल करें. सभी संग्रहण केंद्र व पिक-अप की सुविधाएं किसी थर्ड- पार्टी जो LG Electronics India Pvt. Ltd. को अपनी सेवाएं प्रदान कर रही हों, से करवाएं ।
 ज्यादा जानकारी के लिए देखें वेब:साईट : <http://www.lge.com/in>

PROPER POSTURE

Proper posture for using the Monitor set.



TROUBLESHOOTING

Check the following before calling for service.

No image appears	
Is the power cord of the display connected?	Check and see if the power cord is connected properly to the power outlet.
Is the power indicator light on?	Press the Power button.
Is the power indicator flickering?	- If the display is in power saving mode, try moving the mouse or pressing any key on the keyboard to bring up the screen. - Try to turn on the PC.
Do you see an "OUT OF RANGE" message on the screen?	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?	- 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.

Do you see a "OSD LOCKED" message on the screen?	
Do you see "OSD LOCKED" when you push MENU button?	You can secure the current control settings, so that they cannot be inadvertently changed. You can unlock the OSD controls at any time by pushing the MENU button for several seconds: the message "OSD UNLOCKED" will appear.

Display image is incorrect	
Display Position is incorrect.	Press the AUTO button to automatically adjust your display image to the ideal setting.
On the screen background, vertical bars or stripes are visible.	Press the AUTO button to automatically adjust your display image to the ideal setting.
Any horizontal noise appearing in any image or characters are not clearly portrayed.	- Press the AUTO button to automatically adjust your display image to the ideal setting. - Check Control Panel ► Display ► Settings and adjust the display to the recommended resolution or adjust the display image to the ideal setting. Set the color setting higher than 24 bits (true color).



MODEL _____

SERIAL No. _____