LG
Life's Good

Owner's Manual

IPS LED MONITOR (LED MONITOR*)

*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

34UM95-PD
34UM95-PE
34UM94-PD

www.lg.com

ENGLISH

TABLE OF CONTENTS

3 LICENSE

4 ASSEMBLING AND PREPARING

4 Product Composition
5 Product and Button Description
5 - How to Use the Joystick Button
6 - Input Connector
7 Moving and Lifting the Monitor
8 Installing the Monitor
8 - Assembling the Stand
9 - Detaching the Stand
10 - Installing on a Table
11 - Adjusting the angle
11 - Tidying up Cables
12 - Installing the Wall Mount Plate
12 - Installing on the Wall
14 - Using the Kensington Lock

15 USING THE MONITOR

15 Connecting to a PC
15 - HDMI Connection
16 - DisplayPort Connection
16 - Thunderbolt (⚡) Connection
17 Connecting AV Devices
17 - HDMI Connection
17 Connecting Peripherals
17 - USB Cable connection - PC
18 - Connecting Headphones

19 INSTALLING THE LG MONITOR SOFTWARE

22 USER SETTINGS

22 Activating the Main Menu
22 - Main Menu Features
23 User Settings
23 - Menu Settings
24 - Ratio
25 - Function
26 - PBP
27 - Picture
28 - Color
29 - Settings
30 - Reset
31 - Reader

32 TROUBLESHOOTING

34 PRODUCT SPECIFICATION

35 Factory Support Mode (Preset Mode, HDMI/DisplayPort/Thunderbolt PC)
35 HDMI Timing (Video)
35 Power LED

36 PROPER POSTURE

36 Proper Posture for Using the Monitor

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. ***Wash hands after handling.***

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.

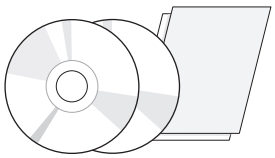
VESA, VESA logo, DisplayPort compliance logo and DisplayPort compliance logo for dual-mode source devices are all registered trademarks of the Video Electronics Standards Association.

ENGLISH

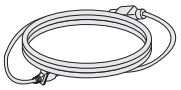
ASSEMBLING AND PREPARING

Product Composition

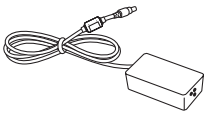
Please check whether all the components are included in the box before using the product. If there are any missing components, contact the retailer where you purchased the product. Note that the product and related components may look different from those shown here.



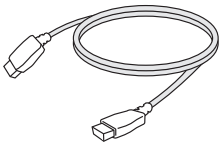
CD(Owner's Manual / Software) / Guides / Cards



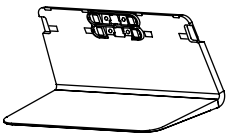
Power cord



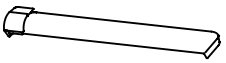
AC/DC Adapter



HDMI cable



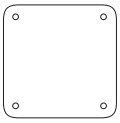
Stand Base



Screw Cover

Two Screws (M4 x 10)

DisplayPort Cable (Depending on country)



Clear sheet

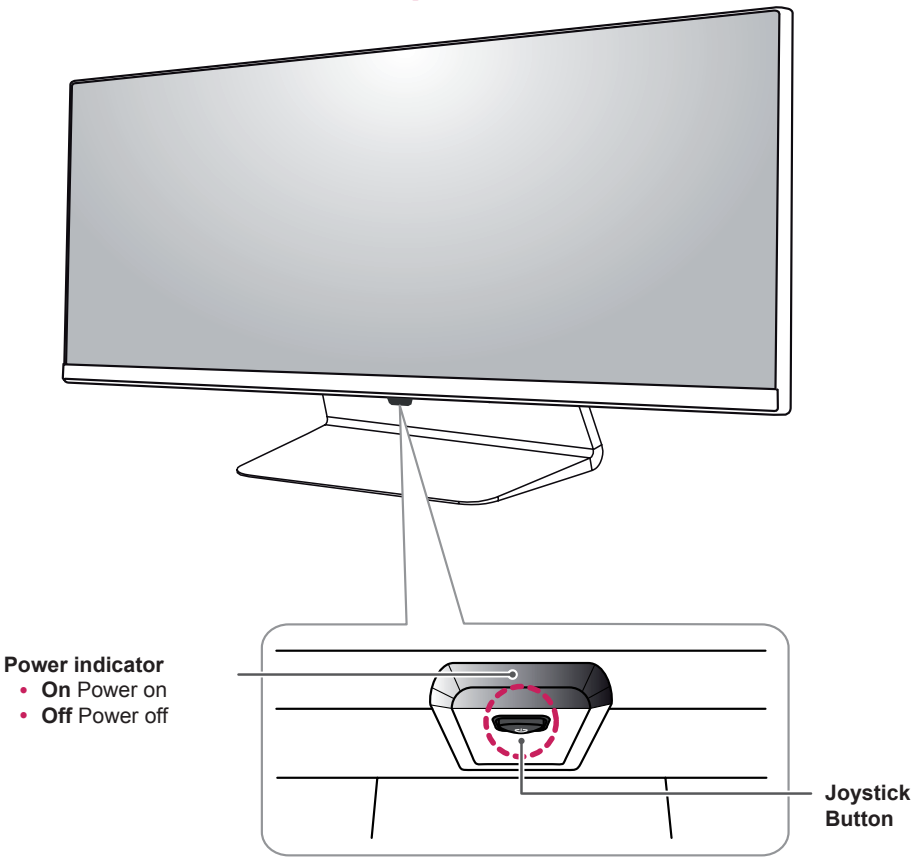
CAUTION

- 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 recommend that use the supplied components.

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.

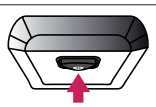
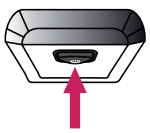
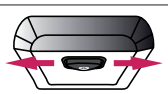
Product and Button Description



How to Use the Joystick Button

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

Basic Functions

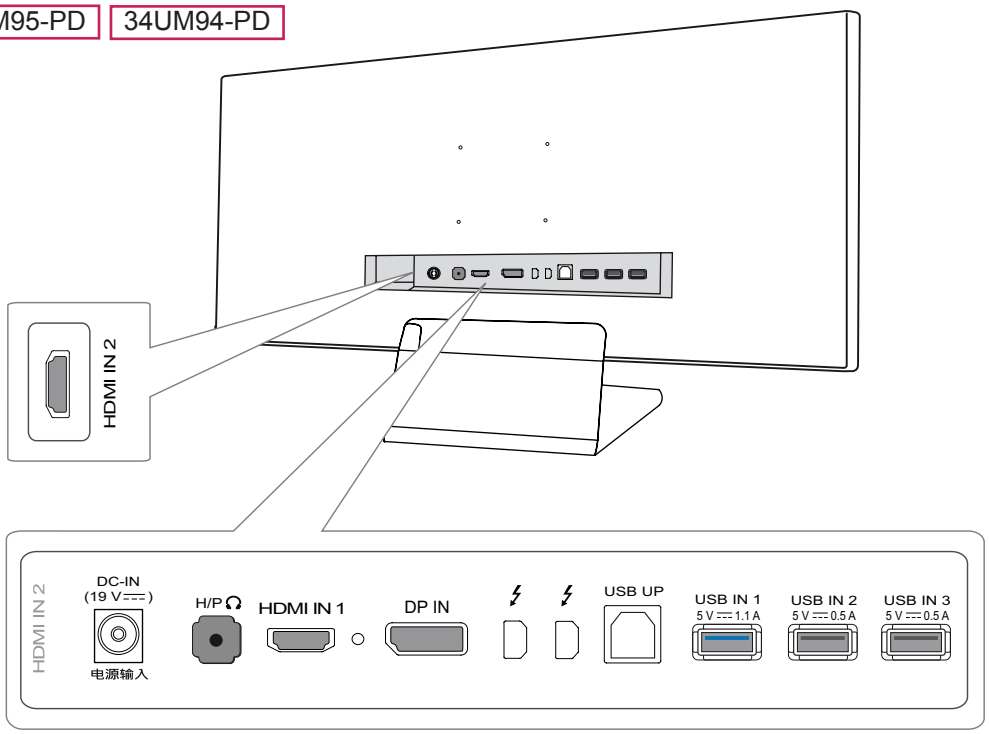
		**Power on**	Press the joystick button once with your finger to turn on the monitor.
		**Power off**	Press and hold the joystick button once with your finger to turn off the monitor.
	◄/►	**Volume Control**	You can control the volume by moving the joystick button left/right.

NOTE

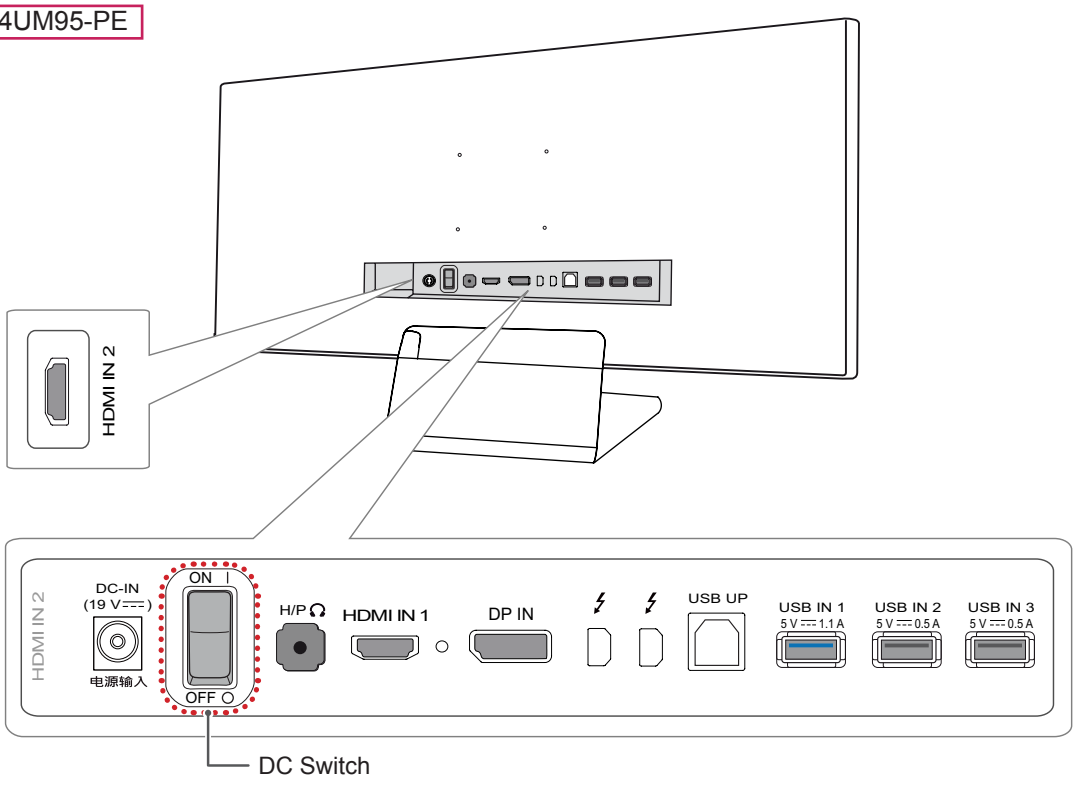
- The joystick button is located at the bottom of the monitor.
- Before turning on the monitor, please make sure that the DC switch on the rear side of product is On. (Only 34UM95-PE)

Input Connector

34UM95-PD 34UM94-PD



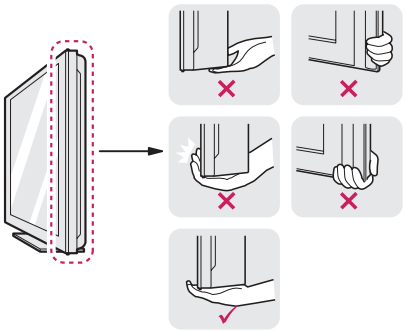
34UM95-PE



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.

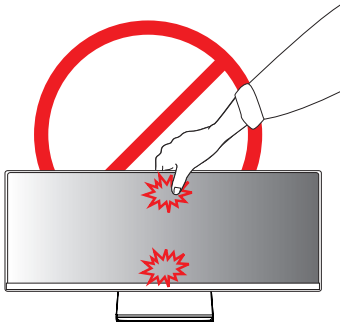
- It is advisable to place the monitor in the original box or packing material before attempting to move it.
- Before moving or lifting the monitor, disconnect the power cord and all other cables.
- Hold the bottom and side of the monitor frame firmly. Do not hold the panel itself.



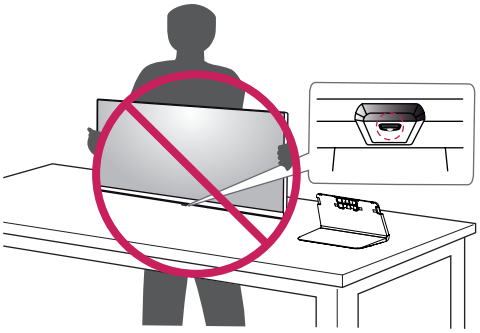
- When holding the monitor, the screen should face toward you to prevent it from being scratched.
- When transporting the monitor, do not expose the monitor to shock or excessive vibration.
- When moving the monitor, keep it upright and never turn the monitor on its side or tilt it sideways.

CAUTION

- Avoid touching the monitor screen as much as possible.
  - This may result in damage to the screen or some of the pixels used to create images.



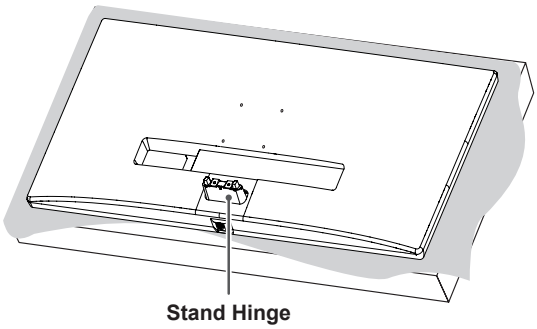
- If you use the monitor panel without the stand base, its joystick button may cause the monitor to become unstable and fall, resulting in damage to the monitor or human injury. In addition, this may cause the joystick button to malfunction.



Installing the Monitor

Assembling the Stand

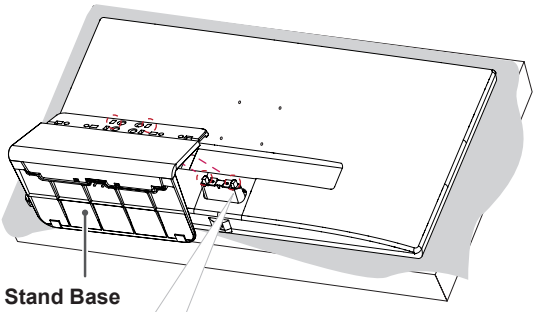
1 Place the screen face down.

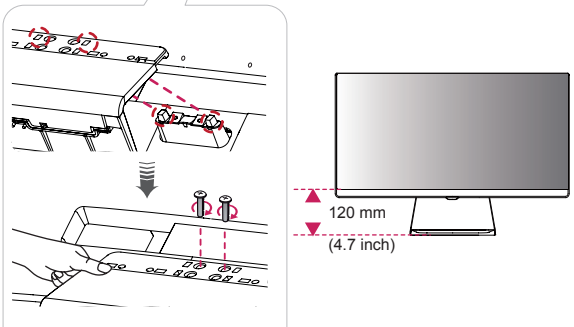


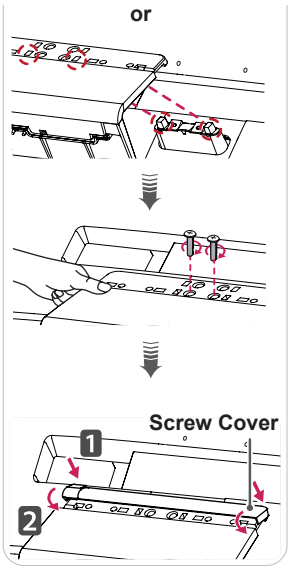
CAUTION

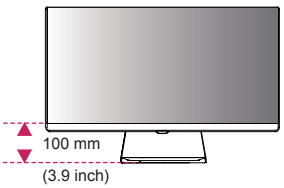
- To protect the screen from scratches, cover the surface with a soft cloth.

2 Mount the stand base onto the stand hinge as shown in the illustration. Fix two screws into the back of the stand base and close the screw cover.









CAUTION

- The stand height is adjustable by **20 mm (0.7 inch)**.
- When tightening the screws after mounting the stand base onto the stand hinge, be sure to hold the stand base with your hand. Otherwise, the product may fall, causing personal injury or damage to the product.
- Be careful not to hurt your hand on the edges of the screw covers.
- 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.
- 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.

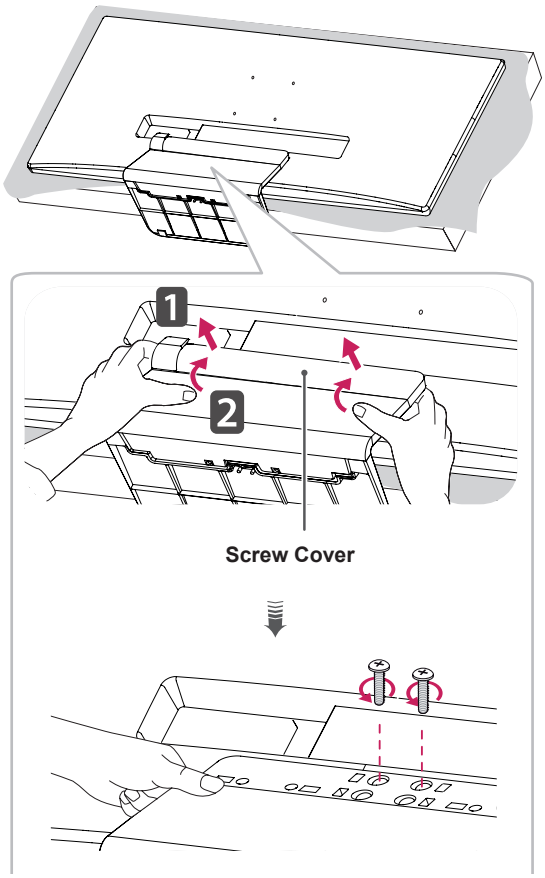
Detaching the Stand

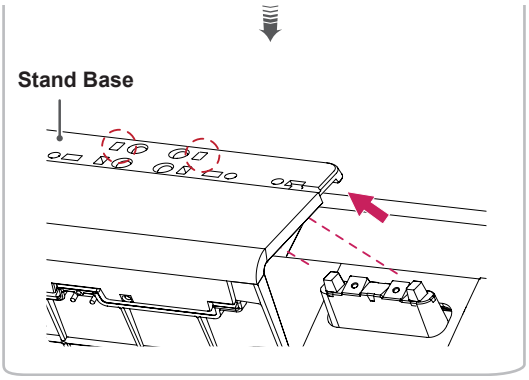
1 Place the screen face down.

CAUTION

- To protect the screen from scratches, cover the surface with a soft cloth.

2 Detach the screw cover from the stand base as shown in the illustration and then remove the two screws on the back to detach the stand base from the hinge.



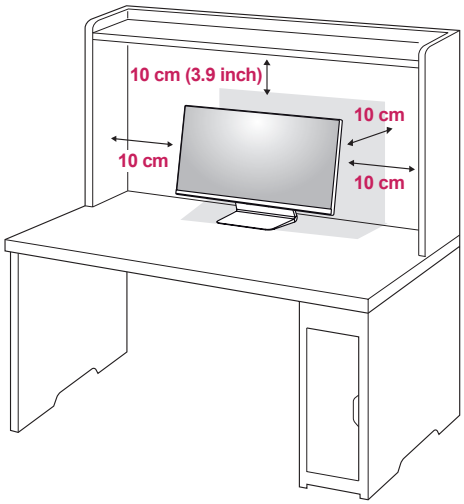


CAUTION

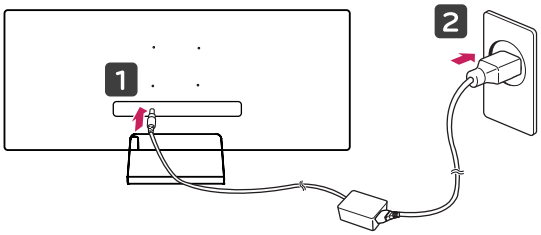
- Illustrations in this document represent typical procedures, so they may look different from the actual product.
- Do not carry the monitor upside down by just holding the base. This may cause the monitor to fall off the stand and could result in personal injury.
- When lifting or moving the monitor, do not touch the monitor screen. The force applied to the monitor screen may cause damage to it.
- 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.
- When removing the screws to detach the stand base from the hinge, be sure to hold the stand base with your hand. Otherwise, the product may fall, causing personal injury or damage to the product.

Installing on a Table

1 Lift the monitor and place it on the table in an upright position. Place the monitor at least 10 cm away from the wall to ensure sufficient ventilation.



2 Connect the power adapter to the monitor and then plug the power cord into the wall outlet.

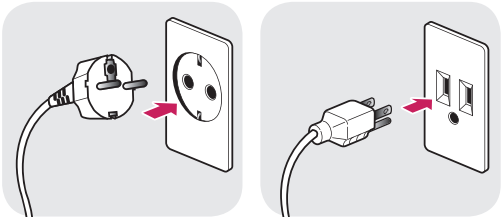


3 Press the joystick button on the bottom of the monitor to turn on the monitor.

CAUTION

- Unplug the power cord before moving or installing the monitor. There is risk of electric shock.

Cautions When Connecting Power Cord



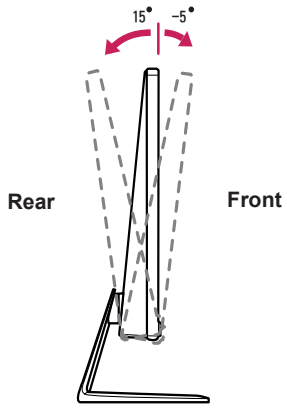
220 V 110 V

- 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

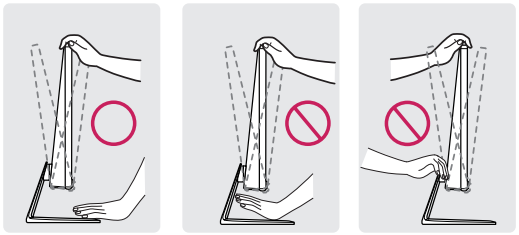
1 Place the monitor mounted on the stand base in an upright position.

2 Adjust the angle of the screen. The angle of the screen can be adjusted forward or backward from -5° to 15° for a comfortable viewing experience.

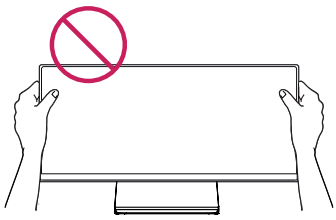


WARNING

- When you adjust the angle, do not hold the stand as shown on the following illustration. You may injure your fingers.

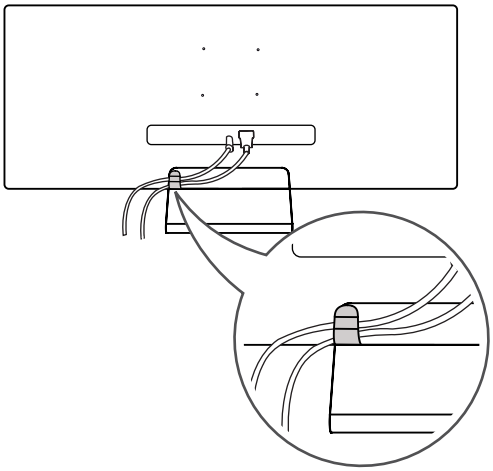


- Be careful not to touch or press the screen area when adjusting the angle of the monitor.



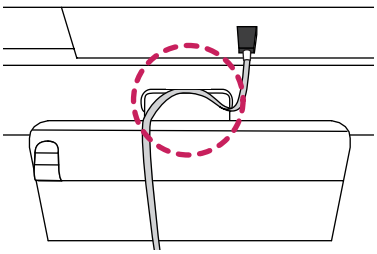
Tidying up Cables

Tidy up cables using the cable holder on the stand base as shown in the illustration.



NOTE

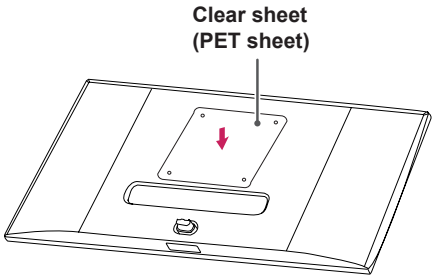
- Cables can get caught in the hinge area as shown in the illustration, so be careful when organizing cables.



Installing the Wall Mount Plate

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

1. Place the screen face down. To protect the screen from scratches, cover the surface with a soft cloth.
2. Attach the clear sheet to the back of the monitor and align it with the screw holes.



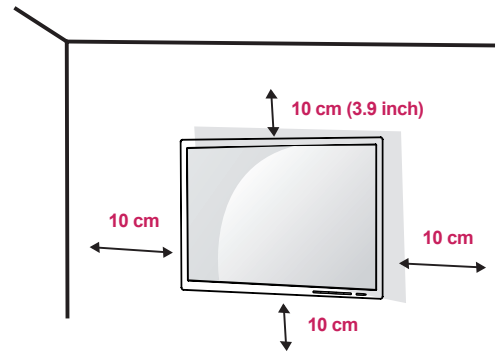
3. Place the wall mount plate onto the monitor and align it with the screw holes.
4. Tighten the four screws to fix the plate to the monitor using a screwdriver.

NOTE

- The wall mount plate is sold separately.
- For more information on installation, refer to the wall mount plate's installation guide.
- Be careful not to apply too much force while mounting the wall mount plate as it may cause damage to the screen

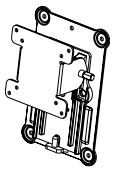
Installing on the Wall

Install the monitor at least 10 cm (3.9 inch) away from the wall and leave about 10 cm (3.9 inch) of space at each side of the monitor to ensure sufficient ventilation. Detailed installation instructions can be obtained from your local retail store. Alternatively, please refer to the manual for how to install and set up a tilting wall mounting bracket.

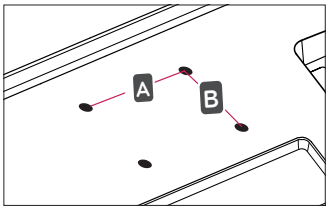


To install the monitor to a wall, attach a wall mounting bracket (optional) to the back of the monitor. Make sure that the wall mounting bracket is securely fixed to the monitor and to the wall.

1. If you use screws longer than the standard length, it may damage the inside of the product.
2. A non-VESA standard screw may damage the product and cause the monitor to fall. LG Electronics is not liable for any accidents relating to the use of non-standard screws.

Wall Mount (A x B)	100 x 100
Stand Screw	M4 x 10 mm
Required Screws	4
Wall Mount Plate (Optional)	RW120 

- Wall Mount (A x B)

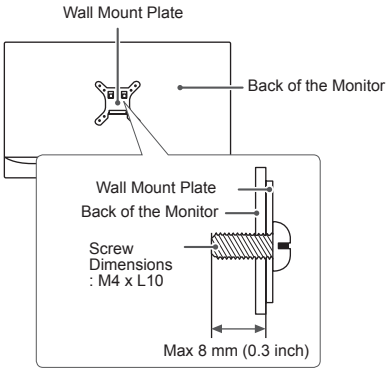


NOTE

- Use the screws specified by VESA standards.
- The wall mount kit includes the installation guide and all necessary parts.
- The wall mounting bracket is optional. You can obtain optional accessories from your local dealer.
- The length of the screw may differ for each wall mounting bracket. Be sure to use the proper length.
- For more information, please refer to the user manual for the wall mounting bracket.

CAUTION

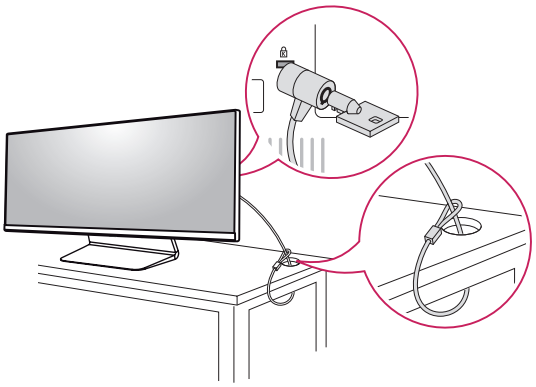
- Unplug the power cord before moving or installing the monitor to avoid electric shock.
- Installing the monitor on the ceiling or on a slanted wall may result in the monitor falling off, which could lead to injury. Use an authorized LG wall mount and contact the local dealer or qualified personnel.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



Using the Kensington Lock

The connector for the Kensington security system is located at the back of the monitor.
For more information on installation and usage, refer to the Kensington lock owner's manual or visit the website at http://www.kensington.com.

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



NOTE

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

USING THE MONITOR

- The following instructions are based on the 34UM95-PD model. Illustrations in this manual may differ from the actual product.

Press the joystick button, go to Menu → Easy control → Input, and then select the input option.

CAUTION

- Do not press the screen for a prolonged time. This may cause image distortion.
- Do not display a still image on the screen for a prolonged time. This may cause image retention. Use a screensaver if possible.

NOTE

- When connecting the power cord to the outlet, use a grounded (3-hole) power strip or a grounded power outlet.
- The monitor may flicker when turned on in an area where the temperature is low. This is normal.
- Sometimes red, green or blue spots may appear on the screen. This is normal.

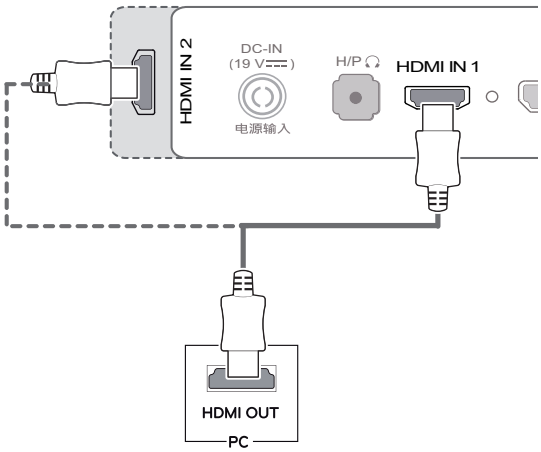
Connecting to a PC

- This monitor supports the *Plug and Play feature.

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

HDMI Connection

Transmits digital video and audio signals from your PC to the monitor. Connect your PC to the monitor using the HDMI cable as shown in the illustration below.

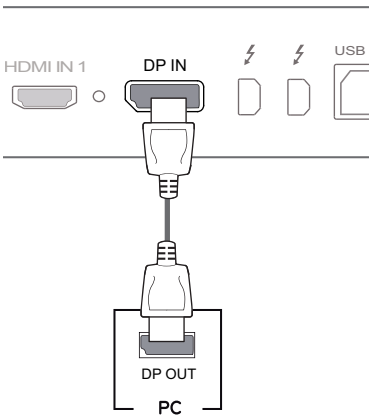


CAUTION

- Connecting your PC to the monitor using the HDMI cable may cause device compatibility issues.
- Using a DVI to HDMI / DP(DisplayPort) to HDMI cable may cause compatibility issues.

DisplayPort Connection

Transmits digital video and audio signals from your PC to the monitor. Connect the monitor to your PC using the display port cable as shown in the illustration below:

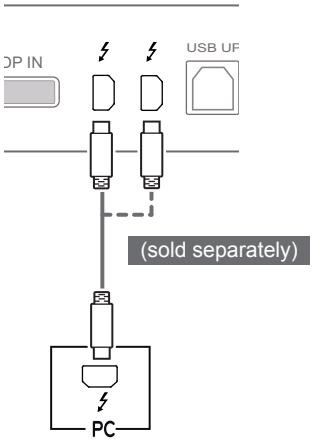


NOTE

- There may be no video or audio output depending on the DP (DisplayPort) version of the PC.
- For using Mini DP to DP (Mini DisplayPort to DisplayPort) cable, it is recommended that you use DisplayPort 1.2 cable.

Thunderbolt (⚡) Connection

You can connect your high-resolution display or high-performance data device to the monitor via a Thunderbolt port. Connect your external device to the monitor using the Thunderbolt cable as illustrated below.



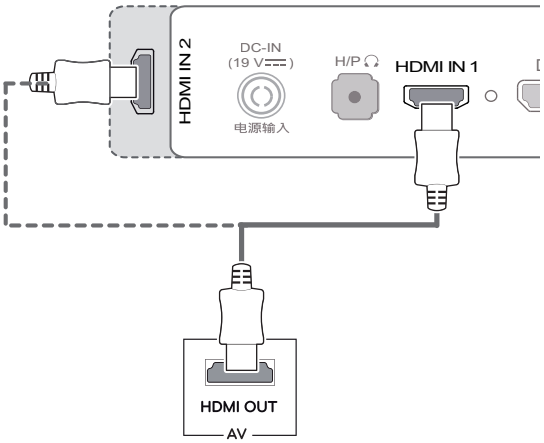
NOTE

- The maximum data transmission rate of each port is 20 Gb/s.
- Make sure to use a Thunderbolt (⚡) certified cable. Otherwise, this may cause the device to malfunction.
- Thunderbolt (⚡) is supported in such environments as Windows 7, Windows 8 and New Mac Pro (Over Mac OS 10.9.1).
- The ASM driver on the Owner's Manual CD must be installed to use the Thunderbolt (⚡) port.
- The ability to set up dual monitors using the Thunderbolt (⚡) and daisy-chaining technology depends on the performance of your video card.

Connecting AV Devices

HDMI Connection

HDMI transmits digital video and audio signals from your AV device to the monitor. Connect your AV device to the monitor using the HDMI cable as shown in the illustration below.



NOTE

- Using a DVI to HDMI / DP(DisplayPort) to HDMI cable may cause compatibility issues.

Connecting Peripherals

USB Cable connection - PC

The USB port on the product functions as a USB hub.

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.

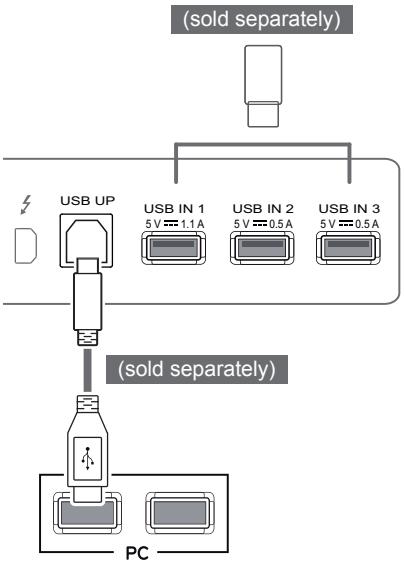
CAUTION

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.)
- Since USB IN 2 and 3 only support USB 2.0, it may not work when USB 3.0 devices are connected.

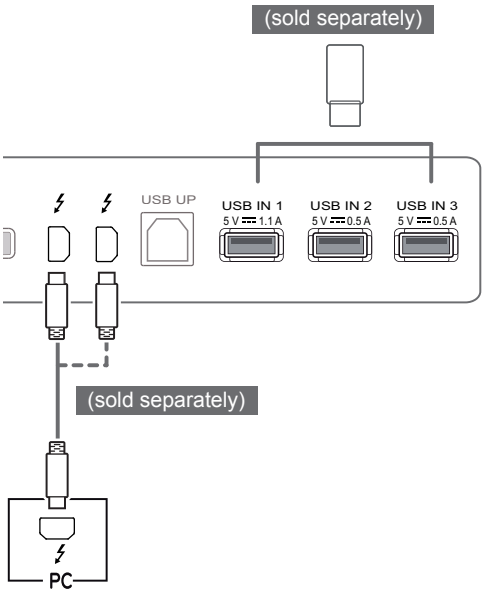
HDMI/DP (DisplayPort) connection

To use USB 3.0, connect the A-B type USB 3.0 cable of the product to the PC.
Peripheral devices connected to the USB IN port can be controlled from the PC.



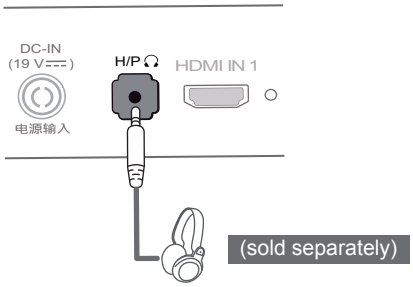
Thunderbolt (⚡) connection

Peripheral devices connected to the USB IN port can be controlled from the PC.
If you change the input on the menu while a device is in connection via the Thunderbolt port, then the device in connection via the USB port may not work properly.



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.

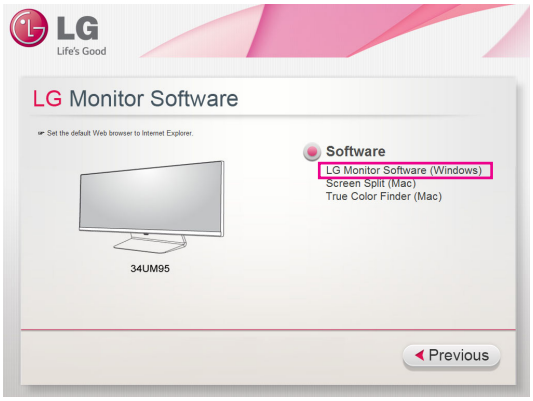
Angled **Straight**

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

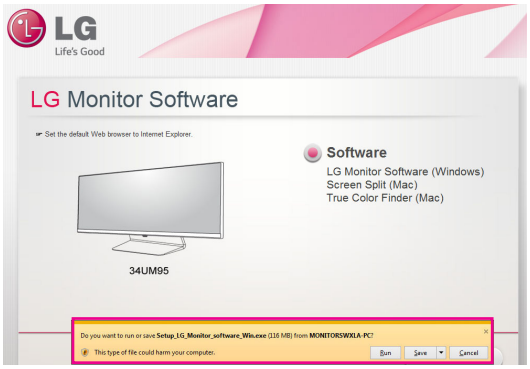
INSTALLING THE LG MONITOR SOFTWARE

Insert the software CD included in the product packaging into your PC's CD drive and install the LG Monitor Software.

1 Set up Internet Explorer as the default web browser.



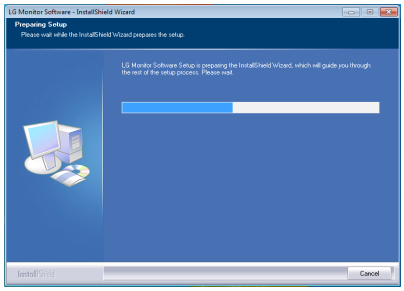
2 Click **LG Monitor Software** on the CD's main screen. When the file download window appears, click **Run**. (Although the screen below may differ depending on your operating system or Internet Explorer version, the installation methods are the same.)



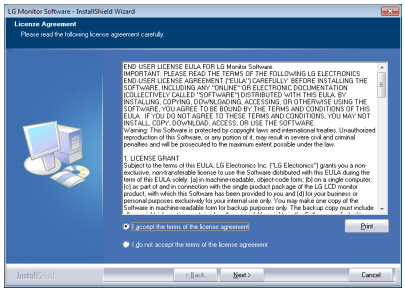
CAUTION

- Windows 7 must be updated to Service Pack 1 or higher.

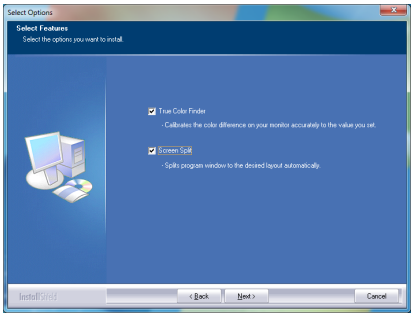
3 Follow the instructions to proceed with the installation.



4 Check the **I accept the terms of the agreement** checkbox on the License Agreement screen and then click the **Next** button.



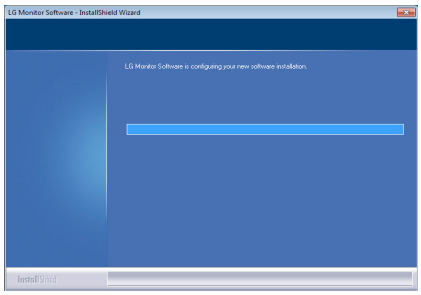
5 Select the program that you want to install.



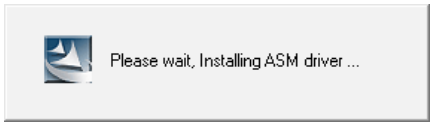
NOTE

- **Screen Split** This program automatically splits the program window as desired.
- **True Color Finder** This program calibrates the precise color output of the monitor to suit your needs.

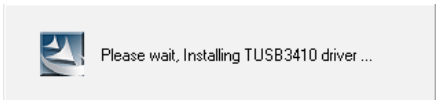
6 The LG Monitor Software starts the installation as shown below:

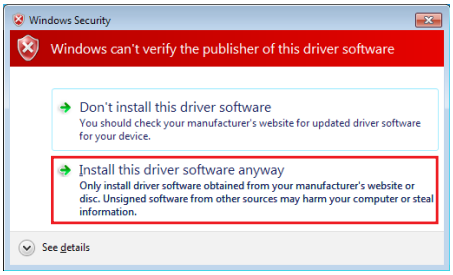


7 If the ASM driver has not been installed, the driver will be installed automatically.

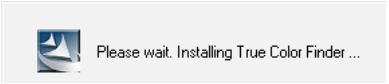


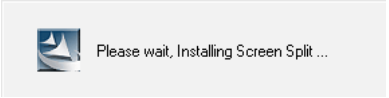
8 If the TUSB3410 driver has not been installed, the driver will be installed automatically. Select **Install this driver software anyway (I)** if the Windows security message is displayed as below.



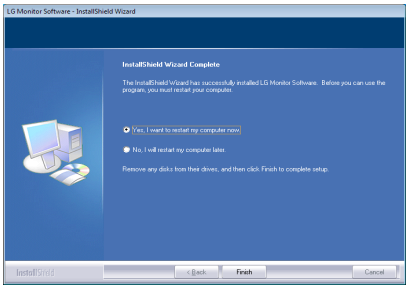


9 The program you selected on the Select Features page will install automatically.



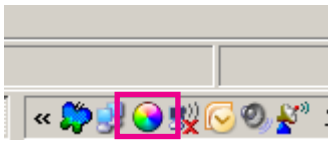


10 When the installation is complete, restart your system.

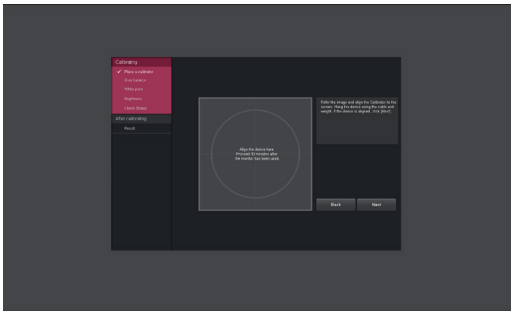


NOTE

- When you run the True Color Finder software, the True Color Finder icon [] appears in the system tray at the right bottom of the PC screen.



- Right-click the True Color Finder icon and select **Start Program** to start the program.



CAUTION

- Once you have completed the monitor calibration with the True Color Finder software, remove the calibrator from the monitor and store it at room temperature away from direct sunlight or put it in the box.
  - If the calibrator's measuring part is exposed to direct sunlight for a long time, this may cause damage to the calibrator.
  - Do not store it in an environment with too low/high temperature and high humidity.
- If any third-party calibration application is already installed on your PC, the image quality may be affected by a conflict between the two applications. For the best performance, it is recommended to uninstall the other calibration application.

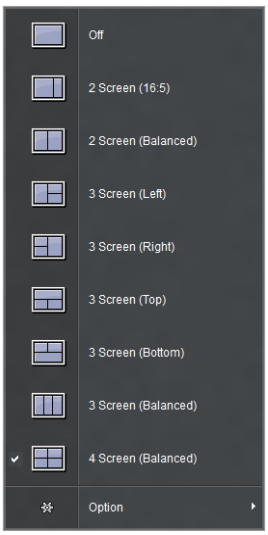
NOTE

- To use the True Color Finder function, you must purchase the supported calibrator.
- For details on supported calibrators and graphic cards, see the True Color Finder user guide.
- If you have changed the input port, it is recommend that you calibrate the monitor's picture quality again.

NOTE

- When you run Screen Split, the Screen Split icon [] appears in the system tray at the bottom right of the PC screen.

- Right-click the Screen Split icon and select the desired layout.

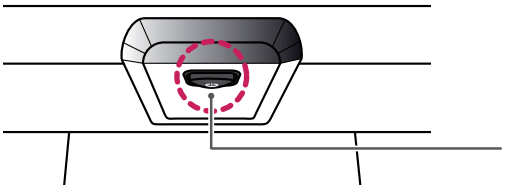


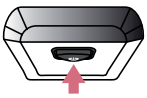
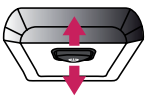
ENGLISH

USER SETTINGS

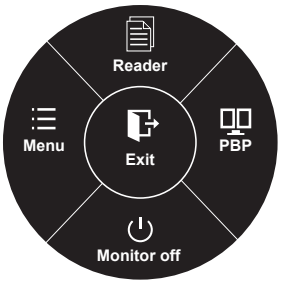
Activating the Main Menu

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)
	◄	Main menu disabled	Adjusts the monitor volume level.
		Main menu enabled	Enters the menu features.
	►	Main menu disabled	Adjusts the monitor volume level.
		Main menu enabled	Enters the PBP feature.
	▲	Main menu disabled	Enables the main menu.
		Main menu enabled	Enters the reader feature.
	▼	Main menu disabled	Enables the main menu.
		Main menu enabled	Turns off the monitor.

Main Menu Features



Long press: Monitor off

Main Menu	Description
Menu	Configures the screen settings.
Reader	Adjusts color for comfortable text file reading.
PBP	Displays the screens of two input modes on one monitor.
Monitor 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 **Menu**.
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 (◉ / 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.

Easy control

Function

PBP

Screen

Settings

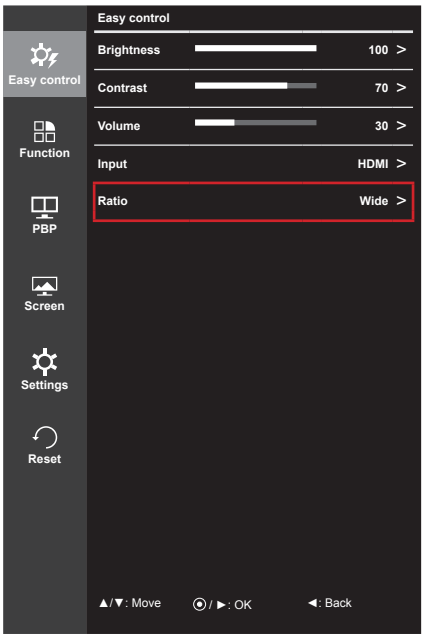
Reset

Each option is described below.

Menu		Description
Easy control	**Brightness**	Adjusts the color contrast and brightness of the screen.
	Contrast	
	Volume	Adjusts the volume level. **NOTE** • You can adjust Mute/ Unmute by moving the joystick button to ▼ in the Volume menu.
	Input	Selects the input mode.
	Ratio	Adjusts the aspect ratio of the screen.
Function		Adjusts SUPER ENERGY SAVING, Calibration and Picture Modes.
PBP	**PBP**	Displays the screens of two input modes on one monitor.
Screen	**Picture**	Adjusts the Sharpness, Black level and Response Time of the screen.
	Color	Adjusts Gamma, Color Temperature, Red, Green, Blue and Six Color.
Settings		Adjusts Language, Power LED, Automatic Standby, DisplayPort 1.2 and OSD Lock.
Reset		Restores the default settings.
◄	**Exit**	Exits the OSD menu.

Ratio

1 To view the **OSD menu**, press the **joystick button** at the bottom of the monitor and then enter the **Menu**.
2 Go to **Easy control > Ratio** by moving the joystick.
3 Configure the options following the instructions that appear in the bottom right corner.
4 To return to the upper menu or set other menu items, move the joystick to ◄ or pressing (◉ / OK) it.
5 If you want to exit the OSD menu, move the joystick to ◄ until you exit.



Each option is described below.

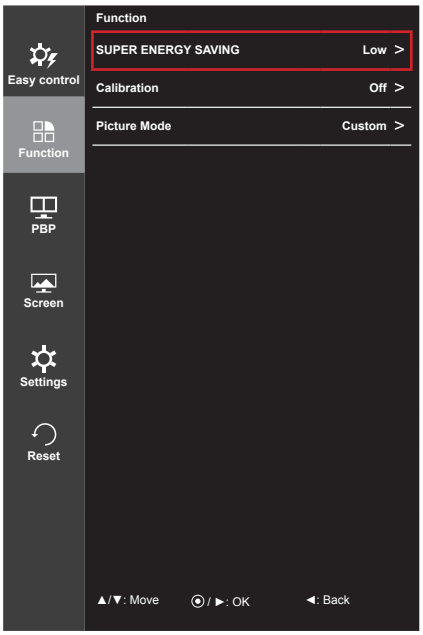
Menu > Easy control > Ratio	Description
Wide	Displays the video in widescreen, regardless of the video signal input.
Original	Displays video according to the aspect ratio of the video signal input.
Cinema 1	Enlarges the screen with an aspect ratio of 21:9. (at 1080p)
Cinema 2	Enlarges the screen with an aspect ratio of 21:9, including the black box at the bottom for subtitles. (at 1080p)
1:1	The aspect ratio is not adjusted from the original.

NOTE

- The display may look the same for Wide, Original, and 1:1 options at the recommended resolution (3440 x 1440).
- The ratio is disabled in the interlaced signal.

Function

1 To view the **OSD menu**, press the **joystick button** at the bottom of the monitor and then enter the **Menu**.
2 Go to **Function** by moving the joystick.
3 Configure the options following the instructions that appear in the bottom right corner.
4 To return to the upper menu or set other menu items, move the joystick to ◄ or pressing (◉ / OK) it.
5 If you want to exit the OSD menu, move the joystick to ◄ until you exit.



Each option is described below.

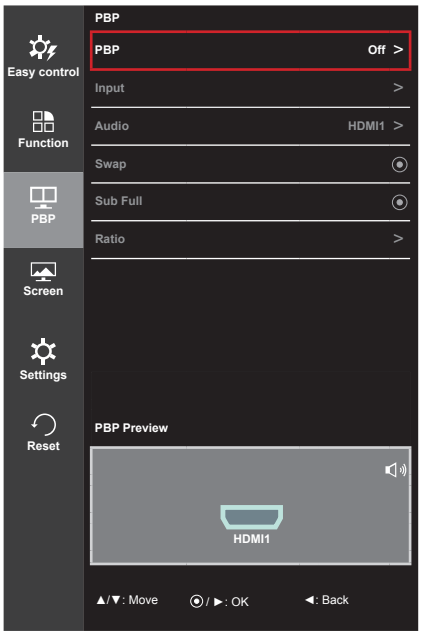
Menu > Function	Description	
SUPER ENERGY SAVING	Conserve energy by using luminance compensation algorithm	
	High	Saves energy using the high-efficiency SUPER ENERGY SAVING feature.
	Low	Saves energy using the low-efficiency SUPER ENERGY SAVING feature.
	Off	Disables the SUPER ENERGY SAVING feature.
Calibration	**On**	Enables the calibration applied to the monitor.
	Off	If it is set to Off, the monitor reverts back to the picture quality set before calibration.
	NOTE • Run the True Color Finder program.	
Picture Mode	**Custom**	Allows the user to adjust settings. You can adjust the color mode of the main menu.
	Photo	Optimizes the screen for photos.
	Cinema	Optimizes the screen for videos.
	Game	Optimizes the screen for games.

NOTE

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

PBP

1. To view the **OSD menu**, press the **joystick button** at the bottom of the monitor and then enter the **Menu**.
2. Go to **PBP** by movingthe joystick.
3. Configure the options following the instructions that appear in the bottom right corner.
4. To return to the upper menu or set other menu items, move the joystick to ◄ or pressing (◉ / OK) it.
5. If you want to exit the OSD menu, move the joystick to ◄ until you exit.



Each option is described below.

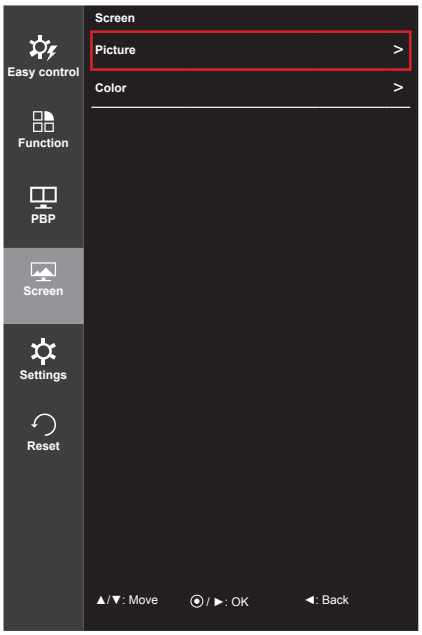
Menu > PBP	Description					
PBP	Displays the screens of two input modes on one monitor.					
	PBP Connection		**Sub Screen (Right)**			
			HDMI 1	**HDMI 2**	**DisplayPort**	**Thunderbolt (⚡)**
	Main Screen (Left)	**HDMI 1**	-	O	X	X
		HDMI 2	O	-	X	X
		DisplayPort	O	O	-	X
		Thunderbolt (⚡)	O	O	X	-
Input	**Main**	Selects the video signal input of the main screen.				
	Sub	Selects the video signal input of the sub screen.				
Audio	Changes the audio output in PBP mode.					
Swap	Toggles between the main screen and sub screen in PBP mode.					
Sub Full	Converts the sub screen in PBP mode to wide screen.					
Ratio	Adjusts the aspect ratio of the main screen or sub screen.					
	Main	**Wide**	Displays the video to fit the PBP screen, regardless of the video signal input.			
		Original	Displays the video in the aspect ratio of the video signal input on the PBP screen.			
	Sub	**Wide**	Displays the video to fit the PBP screen, regardless of the video signal input.			
		Original	Displays the video in the aspect ratio of the video signal input on the PBP screen.			

NOTE

- When the PBP mode is Off, Input, Audio, Swap, Sub Full, and Ratio menus become disabled. The Main/Sub options for Ratio become disabled if there is no signal.

Picture

1 To view the **OSD menu**, press the **joystick button** at the bottom of the monitor and then enter the **Menu**.
2 Go to **Screen > Picture** by moving the joystick.
3 Configure the options following the instructions that appear in the bottom right corner.
4 To return to the upper menu or set other menu items, move the joystick to ◄ or pressing (◉ / OK) it.
5 If you want to exit the OSD menu, move the joystick to ◄ until you exit.

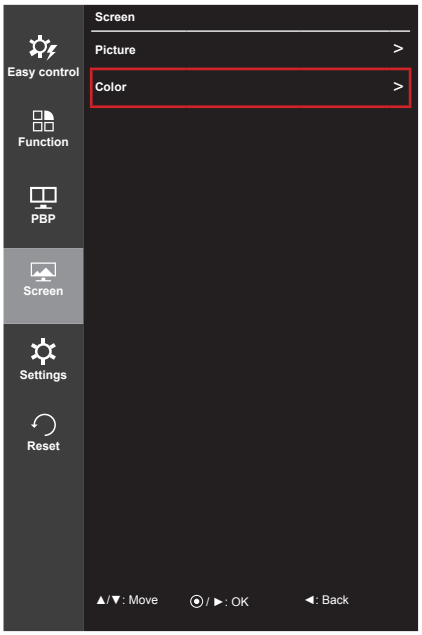


Each option is described below.

Menu > Screen > Picture	Description	
Sharpness	Adjusts the sharpness of the screen.	
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	The picture of the screen gets brighter.
	Low	The picture of the screen gets darker.
Response Time	Sets a response time for displayed pictures based on the speed of the screen. For a normal environment, it is recommended that you use Middle. For a fast-moving picture, it is recommended that you use High. Setting to High may cause image sticking.	
	High	Sets the response time to High.
	Middle	Sets the response time to Middle.
	Low	Sets the response time to Low.
	Off	Does not use the response time improvement feature.

Color

1 To view the **OSD menu**, press the **joystick button** at the bottom of the monitor and then enter the **Menu**.
2 Go to **Screen > Color** by moving the joystick.
3 Configure the options following the instructions that appear in the bottom right corner.
4 To return to the upper menu or set other menu items, move the joystick to ◄ or pressing (◉ / OK) it.
5 If you want to exit the OSD menu, move the joystick to ◄ until you exit.

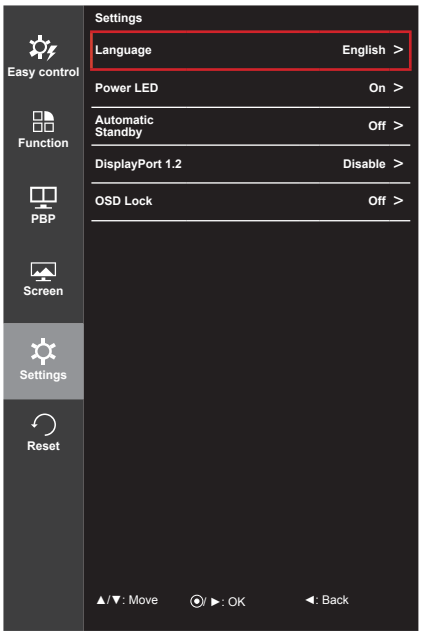


Each option is described below.

Menu > Screen > Color	Description	
Gamma	Custom gamma settings: When using the gamma 0, gamma 1 and gamma 2 monitor settings, higher gamma settings mean a brighter image is displayed and vice versa.	
Color Temp	**Custom**	Selects the factory default picture color.
	Warm	Sets the screen color to a reddish tone.
	Medium	Sets the screen color to between a red and blue tone.
	Cool	Sets the screen color to a bluish tone.
Red	You can customize the picture color using Red, Green and Blue colors.	
Green		
Blue		
Six Colors	Meets the user requirements for colors by adjusting the tone and saturation of the six colors (red, green, blue, cyan, magenta and yellow) and then saving the settings.	
	Hue	Adjusts the tone of the screen colors.
	Saturation	Adjusts the saturation of the screen colors. The lower the value, the less saturated and brighter the colors become. The higher the value, the more saturated and darker the colors become.
Reset	Returns color to the default settings.	

Settings

1 To view the **OSD menu**, press the **joystick button** at the bottom of the monitor and then enter the **Menu**.
2 Go to **Settings** by moving the joystick.
3 Configure the options following the instructions that appear in the bottom right corner.
4 To return to the upper menu or set other menu items, move the joystick to ◄ or pressing (◉ / OK) it.
5 If you want to exit the OSD menu, move the joystick to ◄ until you exit.

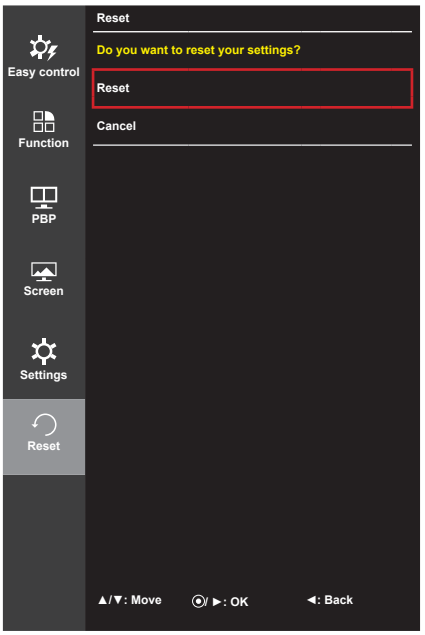


Each option is described below.

Menu > Settings	Description	
Language	Sets the menu screen to the desired language.	
Power LED	Turns the power LED on the front of the monitor on or off.	
	On	The power LED turns on automatically.
	Off	The power LED turns off.
Automatic Standby	Feature that automatically turns off the monitor when there is no movement on the screen for a period of time.	
DisplayPort 1.2	Enables or disables DisplayPort 1.2. **NOTE** • Be sure to configure this option according to the DisplayPort version supported by your graphics card. Set this option to **Disable** if your graphics card does not support DisplayPort 1.2. • In order to use 10 bit color in 3440 X 1440 @ 60 Hz, must be set to **Enable** DisplayPort 1.2.	
	Enable	Enables DisplayPort 1.2
	Disable	Disables DisplayPort 1.2
OSD Lock	Prevents incorrect key input.	
	On	Disables key input
	Off	Enables key input
	NOTE • All features are disabled except Brightness, Contrast, Volume, Input, OSD Lock in Settings and the Exit button.	

Reset

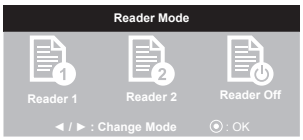
1. To view the **OSD menu**, press the **joystick button** at the bottom of the monitor and then enter the **Menu**.
2. Go to **Reset** by moving the joystick.
3. Configure the options following the instructions that appear in the bottom right corner.
4. To return to the upper menu or set other menu items, move the joystick to ◄ or pressing (◉ / OK) it.
5. If you want to exit the OSD menu, move the joystick to ◄ until you exit.



Each option is described below.

Menu > Reset	Description
Do you want to reset your settings?	
Reset	Restores the default settings.
Cancel	Cancel the reset.

Reader



1 Press the joystick button on the bottom of the monitor.
2 Go to **Reader** by moving the joystick button to ▲.
3 Configure the options following the instructions that appear in the bottom.

Each option is described below.

Reader Mode	Description
Reader 1	Optimizes the screen for browsing newspapers. You can brighten the screen in the OSD menu.
Reader 2	Optimizes the screen for looking at cartoons. You can brighten the screen in the OSD menu.
Reader Off	Reader Mode is off.

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 (Menu - Input).
Is the power LED blinking?	• If the monitor is in sleep mode, move the mouse, or press any key on the keyboard, to switch the display on. • Check if the computer is turned on.
Is the **OUT OF RANGE** message being displayed?	• This occurs when signals transferred from the PC (video 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 Locked' message is being displayed.	
Are some functions not available when you press the Menu button?	• The OSD is locked. Go to Menu > Settings 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.

NOTE

- Check if the video 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 video 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 video card. If this is the case, contact the manufacturer of the computer or video card for assistance.
- Some video cards may not support 3440 x 1440 resolution. If the resolution cannot be displayed, contact the manufacturer of your video 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 video 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.

PRODUCT SPECIFICATION

LCD Screen	Type	86.7 cm TFT (Thin Film Transistor) LCD (Liquid Crystal Display) Screen Diagonal length of the screen: 86.7 cm 34" class (34.1" / 86.7 cm diagonal)	
	Color Depth	HDMI IN 1 / HDMI IN 2 / Thunderbolt (⚡)	8-bit color is supported.
		DP (DisplayPort)	10-bit color is supported.
	Pixel Pitch	0.2325 mm x 0.2325 mm	
Resolution	HDMI	Max Resolution	3440 x 1440 @ 50 Hz
		Recommended Resolution	3440 x 1440 @ 50 Hz
	DisplayPort	Max Resolution	3440 x 1440 @ 60 Hz
		Recommended Resolution	3440 x 1440 @ 60 Hz
	Thunderbolt (⚡)	Max Resolution	3440 x 1440 @ 60 Hz
		Recommended Resolution	3440 x 1440 @ 60 Hz
Video Signal	Horizontal Frequency	30 kHz to 90 kHz	
	Vertical Frequency	56 Hz to 61 Hz	
	Synchronization	Separate Sync.	
Input Connector	HDMI IN 1, HDMI IN 2, DP (DisplayPort) IN, H/P OUT, Thunderbolt (⚡), USB UP, USB IN 1, 2, 3		
Power Sources	Power Rating	19 V ⎓ 6.5 A	
	Power Consumption (Typical)	Operating Mode: 80 W (Typical, USB excluded) 100 W (Max, USB included, Audio Output 50%) Sleep Mode ≤ 1.2 W Off Mode ≤ 0.5 W (Only 34UM95-PD, 34UM94-PD) Off Mode ≤ 0.3 W (DC switch is off. (Only 34UM95-PE))	
AC/DC Adapter	LCAP31 type, manufactured by Lienchang Output: 19 V ⎓ 7.37 A		
Stand Angle	Forward/Backward: -5° to 15° (Head)		
Environmental Conditions	Operating Conditions	Temperature: 10°C to 35°C (50°F to 95°F) Humidity: 10% to 80%	
	Storing Conditions	Temperature: -20°C to 60°C (-4°F to 140°F) Humidity: 5% to 90%	
Audio Output	7 W + 7 W		
Supported Operating System	Win XP, Win Vista, Win 7, Win 8, New Mac Pro (Over Mac OS 10.9.1)		
	Thunderbolt (⚡)	Win 7, Win 8, New Mac Pro (Over Mac OS 10.9.1)	

Dimensions	Monitor Size (Width x Height x Depth)	
	With Stand	829.9 mm x 468.9 mm x 172.9 mm (32.6 inch x 18.4 inch x 6.8 inch)
	Without Stand	829.9 mm x 379.8 mm x 82.9 mm (32.6 inch x 14.9 inch x 3.2 inch)
Weight (Without Packaging)	With Stand	7.7 kg (16.9 lb)
	Without Stand	6.7 kg (14.7 lb)

Specifications are subject to change without notice.

Factory Support Mode (Preset Mode, HDMI/DisplayPort/ Thunderbolt PC)

Preset Mode	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	+/+	
1680 x 1050	65.29	59.954	-/+	
1920 x 1080	67.5	60	+/-	
2560 x 1080	66.7	60	-/+	
3440 x 1440	43.82	29.99	+/+	
3440 x 1440	73.68	49.99	+/+	
3440 x 1440	88.82	59.97	+/+	HDMI is not supported.

HDMI Timing (Video)

Preset Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Remarks
480P	31.5	60	
720P	45	60	
1080P	67.5	60	

Power LED

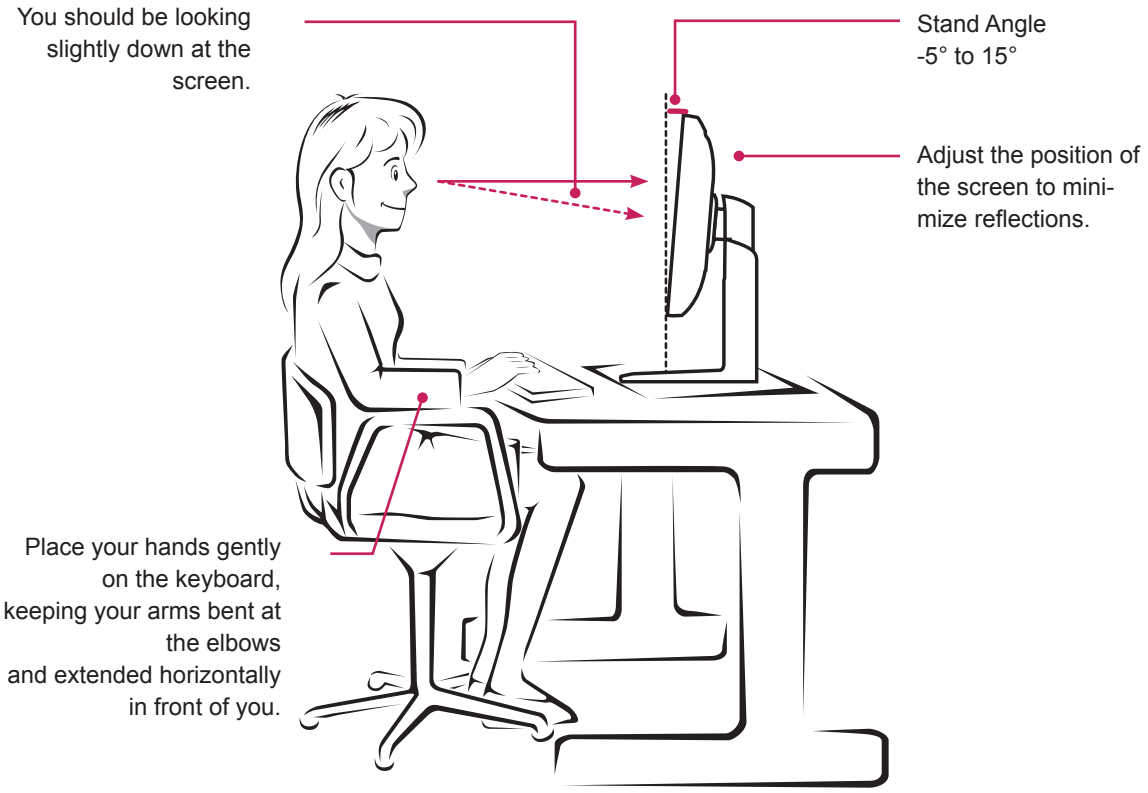
Mode	LED Color
On Mode	White
Sleep Mode	Flashing White
Off Mode	Off

PROPER POSTURE

Proper Posture for Using the Monitor

Adjust the screen so that you can comfortably look at it at a slight downward angle from your natural eye level.

- Take a break for approximately 10 minutes every hour to reduce any fatigue caused by prolonged usage.
- Adjust the stand angle from -5° to 15° to obtain the best view of the screen.



LG
Life's Good

Declaration of Conformity

Trade Name: LG
Model: 34UM95, 34UM94
Responsible Party: LG Electronics Inc.
Address: 1000 Sylvan Ave.
Englewood Cliffs NJ 07632
U.S.A
TEL: 201-266-2534

This device meets the EMC requirements for home appliances (Class B) and is intended for home usage. This device can be used in all regions. Read the owner's manual (CD) carefully and keep it at hand. Please note that the label attached to the product provides information for technical support.

Model _____

Serial No. _____

ENERGY STAR is a set of power-saving guidelines issued by the U.S.Environmental Protection Agency (EPA).

As an ENERGY STAR Partner LGE U. S. A., Inc. has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Refer to ENERGY STAR.gov for more information on the ENERGY STAR program.