

ASSEMBLING AND PREPARING

CAUTION

- Always use genuine LG components to ensure safety and product performance.
- The product warranty will not cover damage or injury caused by the use of unauthorized components.
- It is recommended to use the supplied components.
- If you use generic cables not certified by LG, the screen may not display or there may be image problems.
- Illustrations in this document represent typical procedures, so they may look different from the actual product.
- Do not apply foreign substances (oils, lubricants, etc.) to the screw parts when assembling the product. (Doing so may damage the product.)
- Applying excessive force when tightening screws may cause damage to the monitor. Damage caused in this way will not be covered by the product warranty.
- Do not carry the monitor upside down by just holding the base. This may cause the monitor to fall off the stand and could result in personal injury.
- When lifting or moving the monitor, do not touch the monitor screen. The force applied to the monitor screen may cause damage to it.

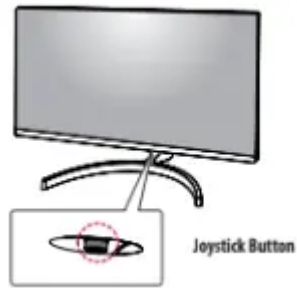
NOTE

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

Supported Drivers and Software

| Drivers and Software | Installation Priority |
|----------------------|-----------------------|
| Monitor Driver | Recommended |
| OnScreen Control | Recommended |






Product and Button Description



How to Use the Joystick Button

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

Basic Functions

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

NOTE: The joystick button is located at the bottom of the monitor.

Moving and Lifting the Monitor

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

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



CAUTION

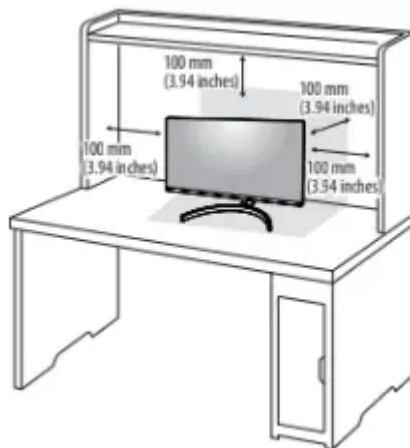
- Avoid touching the monitor screen as much as possible.
- This may result in damage to the screen or some of the pixels used to create images.



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

Installing on a Table

- Lift the monitor and place it on the table in an upright position. Place the monitor at least 100 mm (3.94 inches) away from the wall to ensure sufficient ventilation.



CAUTION

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



Adjusting the Angle

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



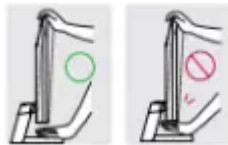
The angle of the screen can be adjusted forward or backward from -2° to 15° for a comfortable viewing experience.



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

WARNING

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



Using the Kensington Lock

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

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



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

Installing the Wall Mount Plate

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

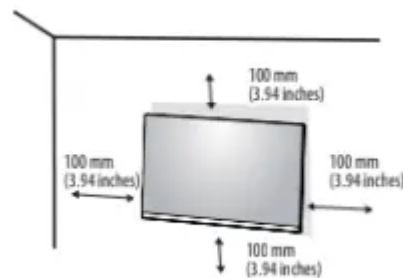
NOTE

- The wall mount plate is sold separately.

- For more information on installation, refer to the wall mount plate's installation guide.
- Be careful not to apply too much force while mounting the wall mount plate as it may cause damage to the screen.
- Remove the stand before installing the monitor on a wall mount by performing the stand attachment in reverse.

Installing on the Wall

Install the monitor at least 100 mm (3.94 inches) away from the wall and leave about 100 mm (3.94 inches) of space at each side of the monitor to ensure sufficient ventilation. Detailed installation instructions can be obtained from your local retail store. Alternatively, please refer to the manual for how to install and set up a tilting wall mounting bracket.



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

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

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

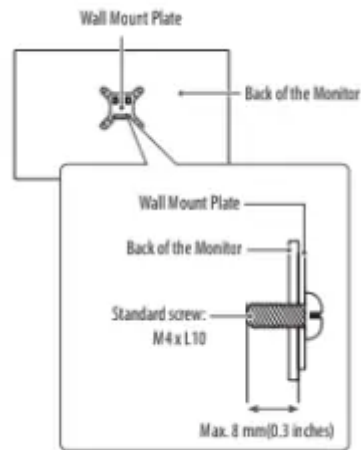
NOTE

- A non-VESA standard screw may damage the product and cause the monitor to fall. LG Electronics is not liable for any accidents relating to the use of non-standard screws.
- The wall mount kit includes the installation guide and all necessary parts.
- The wall mounting bracket is optional. You can obtain optional accessories from your local dealer.
- The length of the screw may differ for each wall mounting bracket. If you use screws longer than the standard length, it may damage the inside of the product.
- For more information, please refer to the user manual for the wall mounting bracket.

CAUTION

- Unplug the power cord before moving or installing the monitor to avoid electric shock.

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



USING THE MONITOR

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

CAUTION

- Do not press the screen for a prolonged time. This may cause image distortion.
- Do not display a still image on the screen for a prolonged time. This may cause image retention. Use a PC screensaver if possible.
- When connecting the power cord to the outlet, use a grounded (3-hole) power strip or a grounded power outlet.
- The monitor may flicker when turned on in an area where the temperature is low. This is normal.
- Sometimes red, green, or blue spots may appear on the screen. This is normal.

Connecting to a PC

- This monitor supports the *Plug and Play feature.

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

D-SUB connection

Transmits analog video from your PC to the Monitor set.

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

- Mac adapter

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

HDMI Connection

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

CAUTION

- Using a DVI to HDMI / DP (DisplayPort) to HDMI cable may cause compatibility issues.
- Use a certified cable with the HDMI logo attached. If you do not use a certified HDMI cable, the screen may not display or a connection error may occur.
- Recommended HDMI cable types
 - High-Speed HDMI®/TM cable
 - High-Speed HDMI®/TM cable with Ethernet

Connecting AV Devices

HDMI Connection

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

NOTE

- Using a DVI to HDMI / DP (DisplayPort) to HDMI cable may cause compatibility issues.
- Use a certified cable with the HDMI logo attached. If you do not use a certified HDMI cable, the screen may not display or a connection error may occur.
- Recommended HDMI cable types
 - High-Speed HDMI®/TM cable
 - High-Speed HDMI®/TM cable with Ethernet

Connecting Peripherals

Headphones Connection

Connect peripherals to the monitor via the headphones port.

NOTE:

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






USER SETTINGS

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

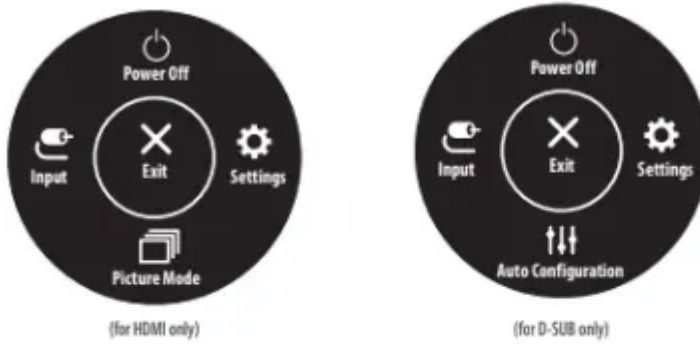
Activating the Main Menu



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 more than 3 seconds to turn off the monitor. You can turn off the monitor this way at any time, including when the OSD is on.) |
|  | Main menu disabled | Adjusts the monitor volume level. (24ML600M/27ML600M/27MN60T: for HDMI only)(24ML600S/27ML600S: HDMI + D-Sub) |
| | Main menu enabled | Enters the Input features. |
| | Main menu disabled | Adjusts the monitor volume level. (24ML600M/27ML600M/27MN60T: for HDMI only)(24ML600S/27ML600S: HDMI + D-Sub) |
| | Main menu enabled | Enters the Settings feature. |
|  | Main menu disabled | Displays the information on the current input. |
| | Main menu enabled | Turns off the monitor. |
| | Main menu disabled | Displays the information on the current input. |
| | Main menu enabled | Enters the Picture Mode feature. (for HDMI only) |

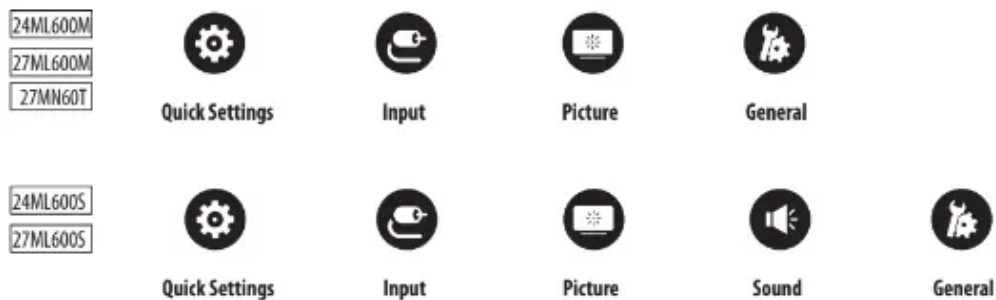
Main Menu Features



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

Menu Settings

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



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.

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.

Can 't you control some functions in OSD?

Can't you select some menu in OSD?

- You can unlock the OSD controls at any time by entering the OSD lock menu and changing items to off.

CAUTION:

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

Display image is incorrect

The screen color is mono or abnormal.

- Check if the signal cable is properly connected and use a screwdriver to fasten if necessary.
- Make sure the video card is properly inserted in the slot.
- Set the color setting higher than 24 bits (true color) at **Control Panel ► Settings**.

The screen blinks.

- Check if the screen is set to interlace mode and if yes, change it to the recommend resolution.

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

Have you installed the display driver?

- Make sure to check if the video card supports Plug&Play function.

The screen is flickering.

Did you select the recommended resolution?

- If the selected resolution is HDMI 1080i 60/50 Hz, the screen may be flickering.
Change the resolution to the recommended resolution 1080P.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

