

LG 35WN65C LED LCD MONITOR Owner's Manual

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OWNER'S MANUAL LED LCD MONITOR (LED Monitor*)

* LG LED Monitor applies LCD screen with LED backlights.
Please read this manual carefully before operating your set and retain it for future reference.

35WN65C

www.lg.com

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ASSEMBLING AND PREPARING



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



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

Supported Drivers and Software

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

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

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

| | ම | power on | Press the joystick button once with y our finger to turn on the monitor. |
|--|-------------|----------------|---|
| | | power off | Press and hold the joystick button on ce more than 3 seconds with your fin ger to turn off the monitor. |
| | ⋖/ ▶ | Volume control | You can control the volume by movin g the joystick button left/right. |

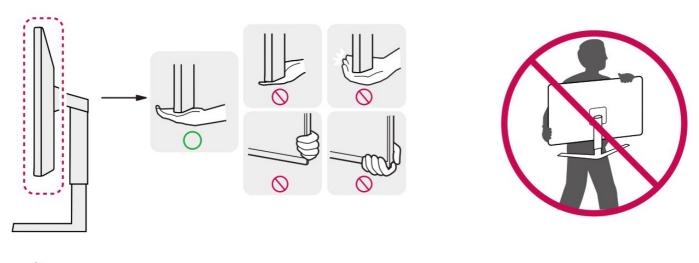


• The joystick button is located at the bottom of the monitor.

Moving and Lifting the Monitor

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

- 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.

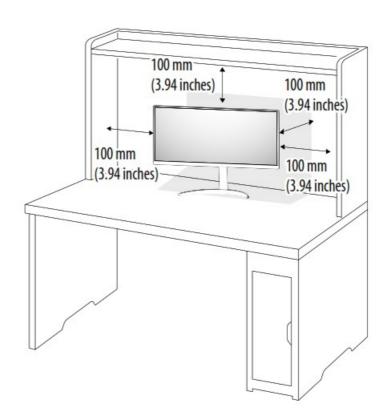




- Avoid touching the monitor screen as much as possible.
 - This may result in damage to the screen or some of the pixels used to create images.
- If you use the monitor panel without the stand base, its joystick button may cause the monitor to become unstable and fall, resulting in damage to the monitor 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.

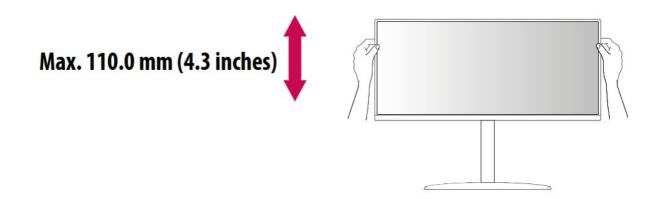




- Unplug the power cord before moving or installing the monitor. There is risk of electric shock.
- Make sure to use the power cord that is provided in the product package and connect it to a grounded power outlet.
- If you need another power cord, please contact your local dealer or the nearest retail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

Adjusting the Stand Height

- 1. Place the monitor mounted on the stand base in an upright position.
- 2. Handle the monitor with both hands for safety.





• when adjusting the screen height, do not place your hand on the stand body to avoid injury to your fingers.

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 20° 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.

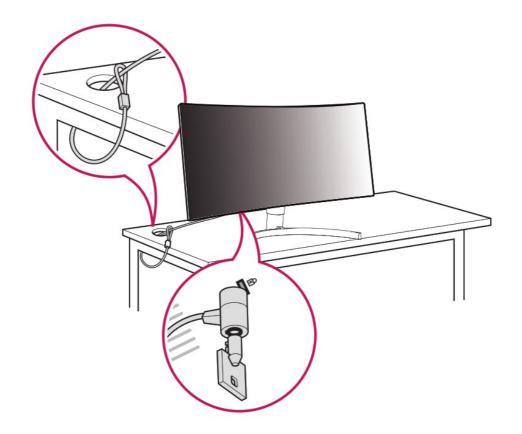


Using the Kensington Lock

The 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.





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

Installing the Wall Mount Plate

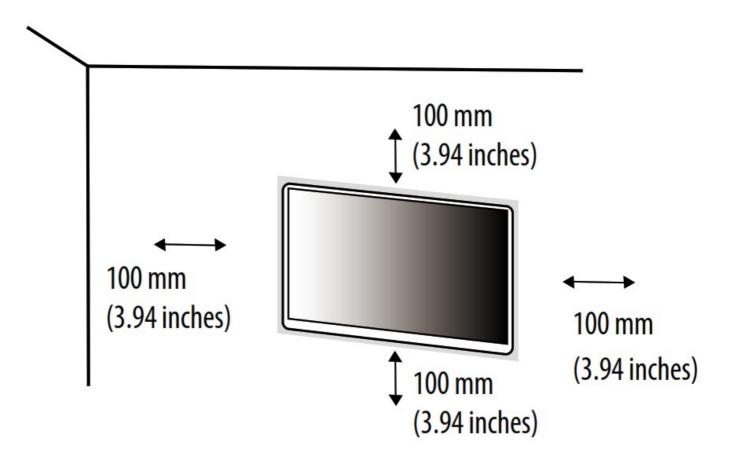
This monitor meets the specifications for the wall mount plate or other compatible devices.



- 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) | 100 x 100 |
|-----------------------------|-----------|
| Standard screw | M4 x L10 |
| Number of screws | 4 |
| wall mount plate (optional) | Lsw 149 |

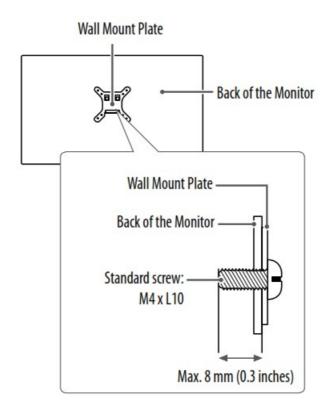


- A non-VEsA standard screw may damage the product and cause the monitor to fall. LG Electronics is not liable for any accidents relating to the use of non-standard screws.
- The wall mount kit includes the installation guide and all necessary parts.
- The wall mounting bracket is optional. You can obtain 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. Press the joystick button, go to Settings→ Input, and then select the input option.



- 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.

HDMI Connection

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



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

DisplayPort Connection

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



NOTE

- There may be no video or audio output depending on the DP (DisplayPort) version of the PC.
- If you are using a Mini DisplayPort output graphics card, use a Mini DP to DP (Mini DisplayPort to DisplayPort) cable or gender that supports DisplayPort1.2 or 1.4. (sold separately)

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

USB Device connection

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



NOTE

- It is recommended you install all windows Updates to keep your windows up-to-date before connecting to the product for use.
- · Peripheral devices are sold separately.
- A keyboard, mouse, or USB device can be connected to the USB port.
- The charging speed may vary depending on the device.
- To use USB Downstream port of monitor, user must connect Upstream port of monitor to Host PC using USB C-C or USB C-A cable.

- when the USB C-C cable is connected between Upstream port of monitor and Host PC, the Downstream port of monitor support USB 2.0 device.
- when the UsB C-A cable is connected between Upstream port of monitor and Host PC, the Downstream port of monitor support USB 3.0 device. However, Host PC must support USB 3.0 function.



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.)

Headphones Connection

Connect peripherals to the monitor via the headphones port.



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

 Therefore, it is recommended to use straight earphones.



Angled



Straight (Recommend)

USER SETTINGS



- Your monitor's OSD (On-screen Display) may differ slightly from that shown in this manual.
- when **Beep Guide** is activated, pressing the joystick button will take you to **Settings** right away.

Activating the Main Menu

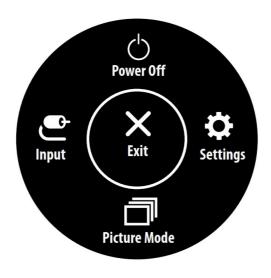
1.



Press the joystick button on the bottom of the monitor.

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

| Button | Menu Status | | Description |
|----------|--------------------|------------------------|---|
| | main menu disabled | | Enables the main menu. |
| | main menu enabled | | Exits the main menu. (Holding down the button 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 disab led | Adjusts the monitor volume level. |
| | | main menu enabled | Enters the Input features. |
| | > | main menu disab led | Adjusts the monitor volume level. |
| | | main menu enabled | Enters the Settings feature. |
| A | A | main menu disab led | Enters the accessibility menu. |
| | | main menu enabled | Turns off the monitor. |
| | V | main menu disab led | Enters the accessibility menu. |
| | | main menu enabled | Enters the picture mode feature. |



| 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. | |

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 \blacktriangleleft or pressing (b) it.
- 4. If you want to exit the OSD menu, move the joystick to until you exit.



Quick Settings

| Settings > Quick S ettings | Description | | | |
|----------------------------|--|--|--|--|
| Brightness | Adjusts the centres | t and brightness of the serson | | |
| Contrast | Aujusis ine contras | t and brightness of the screen. | | |
| | Adjusts the volume | | | |
| Volume | NOTE | | | |
| | • You can adjust Mute / Unmute by moving the joystick button to ∇ in the Volume menu. | | | |
| Waves MaxxAudio | On | MaxxAudio by waves, recipient of a Technical GRAMMY Award" is a suite of studio-quality sound tools for superior listening experience. | | |
| | Off | Disables the MaxxAudio function. | | |
| | Custom The user can adjust it to red, green, or blue by customization. | | | |
| | Warm Sets the screen color to a reddish tone. | | | |
| Color Temp | Medium | Sets the screen color between a red and blue tone. | | |
| | Cool Sets the screen color to a bluish tone. | | | |
| | Manual | Manual The user can fine-tune the color temperature. | | |

Input

| Settings > Input | Description | | | |
|------------------|-----------------|---|--|--|
| | Input List | Selects the input mode. | | |
| | Auto Input Swit | When automatic input switch is set to On, display will automatically sw itch to new input when connected. | | |
| | ch | On | Enables Auto Input Switch. | |
| | | Off | Disables Auto Input Switch. | |
| Input | Aspect Ratio | Adjusts the aspect ratio of the screen. | | |
| input | | Full Wide | Displays the video in widescreen, regardless of the vi deo signal input. | |
| | | Original | Displays video according to the aspect ratio of the vid eo signal input. | |
| | | | ay look the same for Full Wide and Original options at ted resolution. (3440 x 1440) | |

Picture



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

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

| Settings > Picture | Description | | | |
|--------------------|--|---|--|--|
| | Custom | Allows the user to adjust each element. | | |
| | Vi v id | Heightens contrast, brightness and sharpness to display vivid images. | | |
| | HEIR Effect | Optimizes the screen for high dynamic range. | | |
| | Reader | Optimizes the screen for viewing documents. You can brighten the screen in the OSD menu. | | |
| | Cinema | Optimizes the screen for video. | | |
| Picture Mode | FPS | This mode is optimized for FPS games. | | |
| | RTS | This mode is optimized for RTS Game. | | |
| | Color Weakness | This mode is for users who cannot distinguish between red and green . It enables users with color weakness to easily distinguish between t he two colors. | | |
| | NOTE • If the Picture Mode is changed in the DP (DisplayPort) input, the screen may flicker or to e resolution of your PC screen may be affected. | | | |

[Picture Mode on HDR signal]

| Settings > Picture | Description | | |
|--------------------|---|--|--|
| | Custom | Allows the user to adjust each element. | |
| | Vivid | Optimized the screen for HDR vivid colors. | |
| | Cinema | Optimized the screen for HDR video. | |
| | FPS | This mode is optimized for FPS games.lt is suitable for very dark FPS games. | |
| Picture Mode | RTS | This mode is optimized for RTS Game. | |
| | NOTE • HDR content may not display correctly depending on VVi ndowl 0 OS settings, heck HDR On/Off settings in Windows. • When the HDR function is tumed on, the characters or picture quality may be paccording to Graphic card performance. • While the HDR function is on, screen flickering or cracking may occur when characters input or power on/off according to Graphic card performance. | | |

| | | Description | | |
|----------------|-----------------------|---|---|--|
| | Brightness | Adjusts the contrast and brightness of the screen. | | |
| | Contrast | | | |
| | Sharpness | Adjusts the sharpness of the screen. | | |
| | SUPER RESOL UTION+ | High | Optimizes the screen for crystal clear images. Best fo r high-definition video or games. | |
| | | Middle | Optimizes the screen for comfortable viewing, with im ages at the middle level between the low and high m odes. Best for UCC or SD videos. | |
| | | Low | Optimizes the screen for smooth and natural images. Best for still images or images with less movement. | |
| | | Off | Displays in the most common setting. Disables SUP ER RESOLUTION+. | |
| Picture Adjust | | n pictures, it is r | s a function to increase the sharpness of low-resolutio not recommended to use the function for normal text or is. Doing so may result in unnecessarily high sharpnes | |
| | Black Level | Sets the offset level (for HDMI only). • Offset: as a reference for a video signal, this is the darkest color the monitor can display. | | |
| | | High | Keeps the current contrast ratio of the screen. | |
| | | Low | Lowers the black levels and raises the white levels fr om the current contrast ratio of the screen. | |
| | DFC | On | Adjusts the brightness automatically according to the screen. | |
| | | Off | Disables the DFC feature. | |

| Settings > Picture | Description | | |
|--------------------|---------------|--|--|
| | | f the picture on For a normal er n there is a lot of | e time for displayed pictures based on the movement of the screen. nvironment, it is recommended that you use Fast. Whe of motion, it is recommended that you use Faster. Setting cause image sticking. |
| | Response Time | Faster | Sets the response time to faster. |
| | | Fast | Sets the response time to fast. |
| | | Normal | Sets the response time to normal. |
| | | Off | Does not use the response time improvement feature. |
| Game Adjust | FreeSync | • Supported Into Supported Graync is necessare. Supported Velatest driver. | erface: DisplayPort, HDMI aphic Card: A graphic card that supports AMD's FreeS ry. rsion: Make sure to update the graphic card to the rmation and requirement, refer to AMD website at |

| Settings > Picture | | | Description | |
|--------------------|------------------------------|---|--|--|
| | Gamma | Mode 1, Mode 2, Mode 3 | The higher the gamma value, the darker the image b ecomes. Likewise, the lower the gamma value, the li ghter the image becomes. | |
| | | Mode 4 | If you do not need to adjust the gamma settings, sele ct Mode 4. | |
| | | Set your own co | plor temperature. | |
| | | Custom | The user can adjust it to red, green, or blue by custo mization. | |
| | Color Temp | Warm | Sets the screen color to a reddish tone. | |
| Color Adjust | Color Temp | Medium | Sets the screen color to between a red and blue tone . | |
| Color Adjust | | Cool | Sets the screen color to a bluish tone. | |
| | | Manual | The user can fine-tune the color temperature. | |
| | Red/Green/Blue | You can customize the picture color using red, green, and blue colo | | |
| | | Meets the user requirements for colors by adjusting the hue and sat ation of the six colors (red, green, blue, cyan, magenta, and yellow) d then saving the settings. | | |
| | Six Color | 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 b ecome. The higher the value, the more saturated and darker the colors become. | |
| Dietuwa Basat | Do you want to | Yes | Returns to the default settings. | |
| Picture Reset | reset your picture settings? | No | Cancel the select. | |

Sound

| Settings > Sound | Description | | |
|------------------|--|----------------------------------|--|
| Volume | Adjusts the volume level. NOTE You can adjust Mute / Unmute by moving the joystick button to in the Volume menu. | | |
| Waves MmotAudi | On MaxxAudio° by waves, recipient of a Technical GRAMMY Award' suite of studio-quality sound tools for a superior listening experier | | |
| | Off | Disables the MaxxAudio function. | |

General

| Settings > General | Description | | |
|-------------------------|---|---|--|
| Language | Sets the menu screen to the desired language. | | |
| | Conserve energy by using luminance compensation algorithm. | | |
| | High | Saves energy using the high-efficiency SMART ENERGY SAVIN G feature. | |
| SMART ENERGY | Low | Saves energy using the low-efficiency SMART ENERGY SAVING feature. | |
| SAVING | Off | Disables the feature. | |
| | If you select the option | saving data may differ depending on panel and panel suppliers. on of SMART ENERGY SAVING is High or Low , monitor luminanc her depend on source. | |
| | On | The power LED turns on automatically. | |
| | Off | The power LED turns off. | |
| Power LED | 1 | O function is turned on, it operates as follows: – On Mode: White by Mode): White Blinking | |
| Automatic Standb y | Feature that automatically turns off the monitor when there is no movement on the screen for a period of time. You can set a timer for the auto-off function. (Off, 4 H, 6 H,and8H) | | |
| DisplayPort Versi on | Set DisplayPort Version to the same version as the connected external device. (1.4,1.2) To use the HDR function, set to 1.4. | | |

| Settings > General | Description | | | | |
|----------------------------|---|--|--|--|--|
| | HDMI Compatibility Mode feature can recognize the legacy equipment that does not support HDMI 2.0. | | | | |
| | On | Enables HDMI Compatibility Mode. | | | |
| HDMI Compatibilit | Off | Disables HDMI Compatibility Mode. | | | |
| y Mode | NOTE • If the connected device does not support HDMI Compatibility Mode . the screen or soun d may not work properly. • When HDMI Compatibility Mode is on, HDR function is not supported. • Some older graphics cards do not support NMI 2.0, but you can select HDMI 2.0 resoluti on in the control panel of window. This may cause the screen to appear abnormally. | | | | |
| | This feature lets you set the sound generated from Buzzer when your monitor powers or | | | | |
| Buzzer | On | Enables your monitor's Buuer. | | | |
| | Off | Disables your monitor's Buzzer. | | | |
| | This feature disabl | les the configuration and adjustment of menus. | | | |
| OSD Lock | On | Enables OSD Lock. | | | |
| | Off | Disables OSD Lock. | | | |
| Information | The following display information will be shown: Total Power On Time. Resolution. | | | | |
| | Do you want to reset your settings? | | | | |
| Reset to Initial Set tings | Yes | Returns to the default settings. | | | |
| | No Cancel the reset. | | | | |

TROUBLESHOOTING

| Nothing is displayed on the screen. | | | | |
|---|--|--|--|--|
| Is the monitor's power cord plugg ed 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 L ED displaying white? | Check that the connected input is enabled (Settings > Input). | | | |
| Is the No Signal message being displayed? | This is displayed when the signal cable between the PC and the monitor i s missing or disconnected. Check the cable and reconnect it. | | | |
| Is the Out of Range message being displayed? | This occurs when signals transferred from the PC (graphics card) are out of the horizontal or vertical frequency range of the monitor. Please see the Product Specification section of this manual to set the appropriate frequency. | | | |
| Screen display is unstable and s | shaky. / Images displayed on the monitor leave shadow trails. | | | |
| Did you select the appropriate re solution? | 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. Not setting the graphics card to the recommended (optimal) resolution may result in blurred text, a dimmed screen, a truncated display area or misalignment of the display. The setting methods may be different depending on the computer or oper ating system, and some resolutions may not be available depending on the performance of the graphics card. If this is the case, contact the manufacturer of the computer or graphics card for assistance. | | | |
| Does image sticking occur even when the monitor is turned off? | Displaying a still image for a prolonged time may cause damage to the scr een, resulting in the retention of the image. To extend the lifetime of the monitor, use a screensaver. | | | |
| 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 err or, nor is it related to the monitor's performance. | | | |
| Some features are disabled. | | | | |
| Are some functions not available when you press the Menu button ? | The OSD is locked. Disable OSD Lock in General. | | | |

Do you see an "Unrecognized monitor, Plug and Play (VISA DDC) monitor found" message? Have you installed the displ ay driver? • Be sure to install the display driver from our web site: http://www.lg.com. • Make sure to check if the graphics card supports Plug and Play function. No sound from the headphone port. • Make sure that the headphone port connections are made properly. • Try increasing the volume with the joystick. • Set the audio output of the PC to the monitor you are using. (The settings may differ depending on the operating system (OS) you use.)



LED can be lighted with set OsD Menu.
 settings – General – Power LED – On

PRODUCT SPECIFICATION

35WN65C

| Color Depth | 8-bit color is supported. | | | |
|----------------------|---|--|----------------------------------|--|
| | Max Resolution | НДМІ | 3440x 1440@ 85 Hz | |
| Resolution | Max Resolution | DisplayPort | 3440x 1440@ 100 Hz | |
| nesolution | Recommended Resolut | HDMI | 3440x 1440@ 85 Hz | |
| | ion | DisplayPort | 3440 x 1440 @ 100 Hz | |
| | Power Rating | 19V 3.3 A | | |
| Power Sources | Power Consumption | On mode: 45 WTyp. (Outgoing condition) * Sleep Mode 5 0.5 W " Off Mode 5 0.3 W | | |
| AUDC adaptor | DA-65G19, manufactured by Asian Power Devices Inc. or LCAP39, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE or ADS-65FAI-19 19065EPG-1, manufactured by SHENZHEN HONOR ELECTRONIC or ADS-65FAI-19 19065EPK-1, manufactured by SHENZHEN HONOR ELECTRONIC or ADS-65FAI-19 19065E10-1, manufactured by SHENZHEN HONOR ELECTRONIC Output 19 V = - 3.42 A | | | |
| | Operating Conditions | Temperature | 0 °C to 40 °C (32 °F to 104 °F) | |
| Environmental Con | Sperating Conditions | Humidity | Less than 80 % | |
| ditions | Storing Conditions | Temperature | -20 °C to 60 °C (-4°F to 140 °F) | |
| | Claiming Contentions | Humidity | Less than 85 % | |
| | Monitor Size (Width x Height x Depth) | | | |
| Dimensions | With Stand | 831.6 x 573.0 x 250.9 (mm) | 32.7 x 22.5 x 9.8 (inches) | |
| | Without Stand | 831.6 x 372.7 x 94.1 (m m) | 32.7 x 14.6 x 3.7 (inches) | |
| Weight (Without Pack | With Stand | 8.4 kg | 18.5 lbs | |
| aging) | Without Stand | 6.7 kg | 14.7 lbs | |

The specifications are subject to change without notice.

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

Factory Support Mode (Preset Mode, PC)

DisplayPort

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

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

| Preset Mode | Horizontal Freque ncy (kHz) | Vertical Frequency (Hz) | Polarity (H/V) | Remarks |
|-------------|-----------------------------|----------------------------|----------------|-------------------------------|
| 640 x 480 | 31. | 60. | -1- | |
| 800×600 | 38. | 60. | +/+ | |
| 1024 x 768 | 48. | 60 | -/- | |
| 1920 x 1080 | 67. | 60. | +/- | |
| 3440 x 1440 | 75. | 50. | +/- | |
| 3440 x 1440 | 90. | 60. | +/- | |
| 3440 x 1440 | 127. | 85. | +/- | |
| 3440 x 1440 | 151.00 | 100.00 | +/- | DisplayPort Preferre d timing |

HDMI

| Preset Mode | Horizontal Frequency (kHz) | Vertical Frequency (Hz) | Polarity (H/V) | Remarks |
|-------------|----------------------------|----------------------------|----------------|--|
| 640 x 480 | 31. | 60. | -/- | |
| 800 x 600 | 38. | 60. | +/+ | |
| 1024 x 768 | 48. | 60 | -I- | |
| 1920×1080 | 68. | 60 | +/- | |
| 3440 x 1440 | 90. | 60. | +/- | |
| 3440 x 1440 | 44. | 30. | +/- | HDMI Preferred timing, HD MI Compatibility Mode: On |
| 3440 x 1440 | 75. | 50. | +/- | |
| 3440 x 1440 | 127. | 85. | +/- | HMI Preferred timing, HDM I Compatibility Mode: . Off |

HDMI Timing (Video)

| factory support mo de (preset mode) | Horizontal frequency(kHz) | Vertical frequency(Hz) | remarks |
|---|---------------------------|---------------------------|--|
| 480p | 31.5 | 60 | |
| 720p | 45 | 60 | |
| 1080p | 67.5 | 60 | |
| 2160p | 135 | 60 | When HDMI ULTrA HD Deep Color is set to On |

Beep Guide

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Supplier's Declaration of Conformity

| Trade name | LG |
|-----------------|--|
| responsible Par | LG Electronics UsA, Inc. |
| Address | 1000 Sylvan Ave Englewood Cliffs,NJ 0763 |
| Telephone | (201)266-2215 |
| | |

The model and serial number of the product are located on the back and on one side of the product. Record them below in case you ever need service.

| Model | |
|-----------|--|
| serial no | |

Documents / Resources



References

- O LG Open Source
- ▶ FreeSync™ Technology | FreeSync Premium Pro HDR Games | AMD
- 🖟 Computer Products & Accessories: Locks & Docks | Kensington
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