

# New 21:9 UltraWide Monitor

## Advance your viewing pleasure

▶ **34UM94-P**

34" class (34" measured diagonally)

▶ **34UM64-P**

34" class (34" measured diagonally)



### More Comfortable and More Convenient

#### PROTECT YOUR EYES WITH TÜV CERTIFIED FLICKER-SAFE AND READER MODE

Protect your eyes from exhausting flickers and blue lights. LG's new Flicker-Safe system is always on to reduce flicker level to almost zero. In addition, switch to Reader Mode with a simple touch of a hot key to minimize exposure to harmful blue light. Spend as much time as you want working, playing games, or watching movies without straining your eyes. Use the convenient and easy-to-use hot keys for increased satisfaction.



#### CONTROL FUNCTIONS WITH EASE BY USING THE INTUITIVE JOYSTICK

The joystick is designed to ensure accurate menu controls and analogue sensitivity. Patterned after a conventional joystick, its modern technology and design enable simple touch controls. In addition, its intuitive UI has no overlapping functions, making it easier to understand and select desired menus.



#### IMPROVE EFFICIENCY OF PHOTO EDITING WITH THE 21:9 ULTRAWIDE RATIO

With a resolution supported by UltraWide QHD technology, the 3440 x 1440 UltraWide QHD display (34UM94-P Only) offers the sharpest picture quality never before experienced. Its pixel area is about 1.8 times larger than an UltraWide Full HD 21:9 monitor, and about 2.4 times larger than a FULL HD 16:9 monitor. Even in full screen mode, you can enjoy the sharpest images on the biggest screen. The monitor's great resolution and 21:9 ratio make it easy to work on photos.

• 21:9 Screen or 3440 x 1440 (60Hz) resolution may not be available depending on content, device, interface or graphic card.



#### OPTIMAL, PRODUCTIVE WORKING SPACE WITH MICROSOFT® OFFICE

The 34-inch display, with a 3440 x 1440 high-resolution and 21:9 ratio, provides an efficient environment for Microsoft® Office programs, such as Word, Excel, and OneNote. The UltraWide QHD monitor shows 47 columns and 63 rows in Excel, so you can see all the content in full view without scrolling or hiding functions of columns and rows.

• 21:9 Screen or 3440 x 1440 (60Hz) resolution may not be available depending on content, device, interface or graphic card.



#### CONVENIENCE IN ARRANGING MULTIPLE APPLICATIONS ONLY AVAILABLE WITH LG

With a 21:9 wide screen ratio, now you can multitask with as many as four programs on one screen at the same time.

This 4-Screen Split feature conveniently divides your screen from 2 to 4 customizable subscreens of your preferred size, without any overlapping of windows. Compatible with Mac®, it provides 8 different screen ratios, changeable by a single click, and increases not only ease of use but also productivity.



The 4-Screen Split software includes an auto-fitting function. With a simple drag or a double click, a new window will automatically fit into the marginal room of the screen.

The large 21:9 screen is a perfect environment for efficient multitasking, enabling you to open and run an editing program and its source clip folder without minimizing other programs.

• The 4-Screen Split software requires DVI-D (Dual Link), Display Port or HDMI connection with Windows XP/Vista/7/8 or Mac OS® X 10.7 (Lion)/10.8 (Mountain Lion)/10.9 (Mavericks).



#### RECOGNIZED BY EXPERTS, LG IPS

The LG IPS monitor has won several prestigious awards for its utmost picture quality. It is the perfect solution for those who need the most lifelike color expression, bringing the original image to life on the screen.

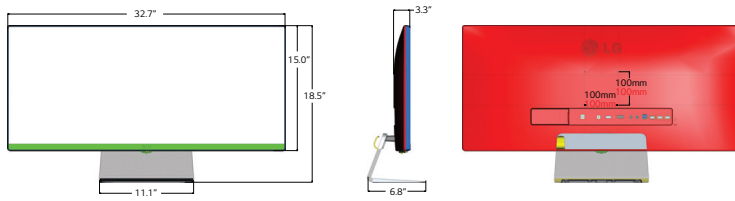


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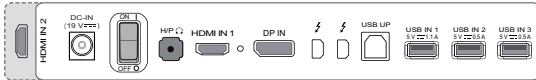
### Dimensions

34UM94-P/34UM64-P

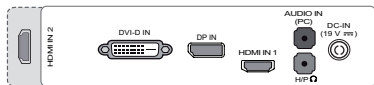


### Rear Jack Panel

34UM94-P



34UM64-P



### ▶ 34UM94-P

34" class (34" measured diagonally)

### ▶ 34UM64-P

34" class (34" measured diagonally)

| PANEL          | Model                          | 34UM94-P                            | 34UM64-P                            |
|----------------|--------------------------------|-------------------------------------|-------------------------------------|
|                | Panel Size                     | 34" class (34" measured diagonally) | 34" class (34" measured diagonally) |
|                | Panel Type                     | IPS                                 |                                     |
|                | Color Gamut (CIE1931)          | sRGB 99%                            |                                     |
|                | Color Depth (Number of Colors) | 8bit+FRC, 1.07B                     | 8bit, 16.7M                         |
|                | Pixel Pitch (mm)               | 0.2325(H)mm x 0.2325(H)mm           | 0.315(H)mm x 0.310(V)mm             |
|                | Aspect Ratio                   | 21:9                                |                                     |
|                | Native Resolution              | 3440 x 1440                         | 2560 x 1080                         |
|                | Brightness                     | 320 cd/m <sup>2</sup>               | 300 cd/m <sup>2</sup>               |
|                | Contrast Ratio (Typ.)          | 1,000:1                             |                                     |
|                | Dynamic CR (DCR)               | 5,000,000:1                         |                                     |
|                | Response Time                  | 5ms (G to G)                        |                                     |
|                | Viewing Angle                  | 178°/178°                           |                                     |
|                | Surface Treatment              | Hard Coating (3H), Anti-glare       |                                     |
| SIGNAL (INPUT) | DVI-D                          | No                                  | Yes                                 |
|                | Thunderbolt                    | Yes (x2)                            | No                                  |
|                | HDMI                           | Yes (x2)                            |                                     |
|                | DisplayPort                    | Yes                                 |                                     |
| AUDIO (INPUT)  | PC Audio In                    | No                                  | Yes                                 |
| AUDIO (OUTPUT) | Headphone Out                  | Yes                                 |                                     |
| SPEAKER        | Type                           | 2ch Stereo                          |                                     |
|                | Audio Output (Watt)            | 7W x 2                              |                                     |

| SPECIAL FEATURES               | Model   | 34UM94-P                        | 34UM64-P                   |
|--------------------------------|---|---------------------------------|----------------------------|
|                                | USB Up  |                                 | 1                          |
| USB port                       |   | 3                               | No                         |
| PC                             |   |                                 | Yes                        |
| Video                          |   |                                 | Yes                        |
| Sound                          |   |                                 | Yes                        |
| sRGB                           |   |                                 | Yes                        |
| DDC/CI                         |   |                                 | Yes                        |
| HDCP                           |   |                                 | Yes                        |
| PBP                            |   |                                 | Yes                        |
| Plug & Play                    |   |                                 | Yes                        |
| Factory Calibration            |   | No                              | Yes                        |
| Others 1                       |   | True color finder (S/W)         | No                         |
| Others 2                       |   | Screen Split (S/W)              |                            |
| Others 3                       |   | Super Energy Saving             |                            |
| CABINET                        | Color   | Black with Hairline Finish Base |                            |
|                                | Stand Color   | Clear                           | Silver                     |
|                                | Monitor w/stand                                       | 32.7" x 6.8" x 18.5"            |                            |
|                                | Monitor Weight  | 17.0 lbs                        | 16.1 lbs                   |
|                                | Monitor w/o stand                                     | 32.7" x 3.3" x 15.0"            |                            |
|                                | Monitor Weight  | 14.8 lbs                        | 13.9 lbs                   |
|                                | Carton Dimensions                                     | 35.6" x 7.0" x 20.2"            |                            |
|                                | Packed Weight   | 22.3 lbs                        | 21.8 lbs                   |
|                                | Base Detachable                                       | Yes                             |                            |
|                                | Tilt (Angle)  | -5°(front), 15°(rear)           |                            |
| VESA™ Standard Mount Interface | 100mm x 100mm   |                                 |                            |
| POWER                          | Power Type  | Adapter                         |                            |
|                                | Power Supply  | 100_240V                        |                            |
|                                | Normal On (EPA 6.0)                                   | 56W                             | 34W                        |
|                                | Normal On (Typ.)                                      | 80W                             | 48W                        |
|                                | Power Save/Sleep Mode (Max)                           | 1.2W                            | 0.5W                       |
|                                | DC Off (Max)  | 0.5W                            | 0.5W                       |
|                                | FREQUENCY   | Digital (H-Frequency)           | 30_90kHz                   |
| Digital (V-Frequency)          |   | No                              | 56_75Hz(HDMI (AV) 56_61Hz) |
| HDMI (H-Frequency)             |   | 30_90kHz                        |                            |
| HDMI (V-Frequency)             |   | 56_61Hz                         | 56_75Hz (AV 56_61Hz)       |
| DisplayPort (H-Frequency)      |   | 30_90Hz                         |                            |
| DisplayPort (V-Frequency)      |   | 56_61Hz                         | 56_75Hz (AV 56_61Hz)       |
| Thunderbolt (H-Frequency)      |   | 30_90Hz                         | No                         |
| Thunderbolt (H-Frequency)      |   | 56_61Hz                         | No                         |
| STANDARD CERTIFICATIONS        | Safety  | UL(cUL)/CB/ FCC-B / CE          |                            |
|                                | EMC   | ENERGY STAR®                    |                            |
|                                | ENERGY STAR®  | ENERGY STAR® Qualified          |                            |
|                                | RoHS, REACH   | Yes                             |                            |
|                                | Windows   | Yes (Windows 8)                 |                            |
| WARRANTY                       | 3-Year Limited Warranty (Parts/Labor/Backlight)       |                                 |                            |
| UPC                            | 7 19192 19505 9                                       |                                 | 7 19192 19506 6            |
| ACCESSORIES                    | Power Cord  |                                 | Yes                        |
|                                | DisplayPort   | Yes                             | No                         |
|                                | HDMI  |                                 | Yes                        |
|                                | S/W Install CD(PC OS) Screen Split, True Color Finder | Yes                             |                            |

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