

# 21:9 Curved UltraWide™ QHD IPS Monitor

## ▶ 34CB88-P

34" class (34" diagonal)



## FEATURES

### 21:9 ULTRAWIDE™ QHD ON IPS DISPLAY

- 21:9 Curved UltraWide™ QHD display offers wrap-around field of view on a wide screen real estate. With IPS display, visual comfort is guaranteed while ensuring vivid and accurate color expression.

### USB 3.0 QUICK CHARGE

- Charge the battery of a connected device quickly using the USB 3.0 port on the product.

### BLACK STABILIZER

- Black Stabilizer allows gamers to have better visibility, even in deep-dark scenes or too-light scenes.

### FLAWLESS COLOR EXPRESSION

- You are guaranteed an immersive artwork by perceiving the same color as a subject on display or RGB color code through a sRGB over 99% color space and IPS's accurate color expression.

### CREATE YOUR OWN COMFORT ZONE

- The adjustable stand with Height and Tilt function allows you to provide more comfortable working conditions

## SPECIFICATIONS

Native Display Resolution 3440 x 1440

Contrast Ratio 1000:1

5MS (G to G) Response Time

Vesa™ Compliant Wall Mountable

3-Year Limited Warranty Parts/Labor/Backlight



## 21:9 CURVED ULTRA WIDE™ QHD ON IPS DISPLAY

21:9 Curved UltraWide™ QHD (3440\*1440) display offers wrap-around field of view on a wide screen real estate. With IPS display, visual comfort is guaranteed while ensuring vivid and accurate color expression.



## SPLIT SCREEN

Screen Split divides the display into multiple sections for different tasks by resizing the windows on the screen. Its advanced options have expanded to include 4 types of Picture-in-Picture (PIP) Mode among 14 options. With PIP Mode you can work on the main screen while watching a video in a smaller window floating on the screen.



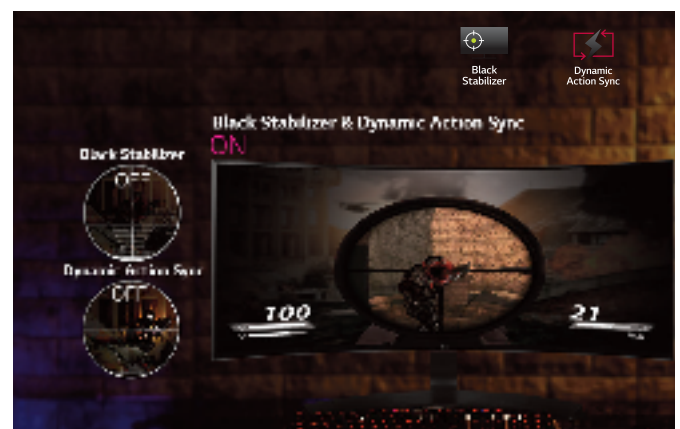
## Freesync TECHNOLOGY

The whole new FreeSync era has come. On the 34-inch 21:9 UltraWide™ QHD, you can experience the next level of gaming without any tearing and stuttering.



## BLACK STABILIZER

Black Stabilizer is especially useful to detect objects including enemies that are hiding in dark areas. Dynamic Action Sync allows you to attack enemies faster with less lag time.





### USB 3.0 QUICK CHARGE

Charge the battery of a connected device quickly using the USB 3.0 port on the product.



### PRESET CUSTOMIZED OPTIONS WITH JUST A CLICK

OnScreen Control allows you to easily customize monitor settings with a few clicks of a mouse. Moreover, My Display Presets included within OnScreen Control offers customized picture mode for specific software. It has automatically applied to picture mode you already preset.



### FLAWLESS COLOR EXPRESSION

You are guaranteed an immersive artwork by perceiving the same color as a subject on display or RGB color code through a sRGB over 99% color space and IPS's accurate color expression. Since 21:9 UltraWide™ monitor is conducted the color calibration tests at the production line, its color accuracy is guaranteed.



### CREATE YOUR OWN COMFORT ZONE

The newly designed ergonomic stand can be installed quickly and easily without the need for tools, and its height and tilt are adjustable for your comfort.

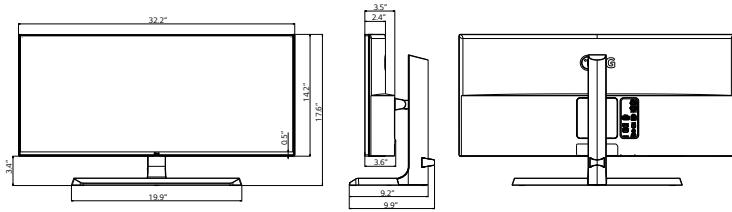


# 21:9 Curved UltraWide™ QHD IPS Monitor

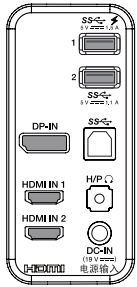
▶ 34CB88-P

34" class (34" diagonal)

34CB88-P

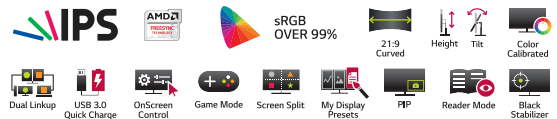


34CB88-P



| PANEL                   | Model                          | 34CB88-P  |
|-------------------------|--------------------------------|---|
|                         | Size                           | 34" Class (34" diagonal)                            |
|                         | Panel Type                     | IPS   |
|                         | Color Gamut (CIE1931)          | sRGB over 99%                                       |
|                         | Color Depth (Number of Colors) | 10bits (8bit+FRC), 1.07B                            |
|                         | Pixel Pitch (mm)               | 0.2325 mm x 0.2325 mm                               |
|                         | Resolution                     | 3440 x 1440   |
|                         | Brightness (Typ.)              | 300 cd/m2   |
|                         | Contrast Ratio (Original)      | 1000:1  |
|                         | (DFC)                          | Mega  |
|                         | Response Time_Typ. (on/off)    | 14ms  |
|                         | (GTG)                          | 5ms   |
|                         | Viewing Angle (CR≥10)          | 178/178   |
| SIGNAL (INPUT / OUTPUT) | HDMI                           | Yes (ver2.0, 2ea)                                   |
|                         | DisplayPort                    | Yes (ver1.2)  |
|                         | Headphone Out                  | Yes   |
|                         | USB Up-stream                  | Yes (USB3.0 1ea)                                    |
|                         | USB Down-stream                | Yes (USB3.0 2ea) * included Quick Charge for port 1 |
| SPEAKER                 | Audio output (watt)            | Speaker 7W*2  |
|                         | Audio Tuning                   | MaxxAudio   |

| POWER                  | Model                          | 34CB88-P   |
|------------------------|--------------------------------|--|
|                        | Type                           | Adapter  |
|                        | Input                          | 100 ~ 240V   |
|                        | Normal On (EPA7.0)             | 56.7W  |
|                        | Normal On (typ.)               | 65W  |
|                        | Power Save/Sleep Mode (Max)    | 1.2W   |
|                        | DC Off(Max)                    | 0.3W   |
| FREQUENCY              | H-Frequency (HDMI)             | 30 ~ 90KHz   |
|                        | V-Frequency (HDMI)             | 56 ~ 61Hz  |
|                        | H-Frequency (DP)               | 30 ~ 90KHz   |
|                        | V-Frequency (DP)               | 56 ~ 61Hz (FreeSync 55~75Hz)   |
| SPECIAL FEATURE        | Picture Mode                   | Custom, Reader, Photo, Cinema, Dark Room 1, Dark Room 2, Color Weakness, FPS Game 1, FPS Game 2, RTS Game, Custom (Game) |
|                        | Ratio                          | Wide, Original, Cinema 1, Cinema 2, 1 : 1 (PIP mode in Screen Split)   |
|                        | PIP                            | Yes  |
|                        | PBP                            | Yes  |
|                        | DDC/CI                         | Yes  |
|                        | HDCP                           | Yes  |
|                        | Key Lock                       | Yes  |
|                        | Response Time Control          | Yes  |
|                        | Quick Charge                   | Yes  |
|                        | Freesync                       | Yes (DP 48~75Hz)   |
|                        | Game Mode                      | Yes  |
|                        | DAS Mode                       | Yes  |
|                        | Black Stabilizer               | Yes  |
|                        | Flicker Safe                   | Yes  |
|                        | Smart Energy saving            | Yes (Conserve energy by using luminance compensation algorithm)  |
|                        | Automatic standby              | Yes  |
|                        | Reader Mode                    | Yes  |
|                        | Six Axis Control               | Yes  |
|                        | Color Calibrated               | Yes  |
|                        | Dual controller                | Yes  |
|                        | Screen split.2.0 (in OSC)      | Yes  |
|                        | My Display Preset (in OSC)     | Yes  |
|                        | OnScreen Control (OSC)         | Yes  |
|                        | Dual EDID (H/W)                | Yes  |
|                        | One Click Stand Set-up         | Yes  |
| STAND                  | Tilt (Angle)                   | -5~20 Degree   |
|                        | Height (Range)                 | 120mm  |
| CABINET                | Set (with Stand)               | 32.2" x 9.9" x 17.6" (Down)<br>32.2" x 9.9" x 22.4" (Up)   |
|                        | Set (without Stand)            | 32.2" x 3.5" x 14.2"   |
|                        | Box                            | 38.5" x 8.1" x 19.9"   |
|                        | Weight (with Stand)            | 18.3 lbs   |
|                        | Weight (without Stand)         | 13.7 lbs   |
|                        | Weight (Box)                   | 25.4 lbs   |
|                        | VESA™ Standard Mount Interface | 100mm x 100mm  |
| WRAP                   | Packing Material               | EPS  |
|                        | Stacking Type                  | Vertical   |
|                        | Stand Packing Type             | Base Detach  |
|                        | Box Printing Type              | Offset   |
|                        | Handle                         | Hand Hole  |
| STANDARD CERTIFICATION | UL (cUL)                       | Yes  |
|                        | TUV-Type                       | Yes  |
|                        | CCC (for China)                | Yes  |
|                        | BSMI (for Taiwan)              | Yes  |
|                        | FCC-B, CE                      | Yes  |
|                        | Erp                            | Yes  |
| ACCESSORIES            | Power Cord                     | Yes  |
|                        | HDMI                           | Yes  |
|                        | DisplayPort                    | Yes  |
|                        | Cable holder                   | Yes  |
| OTHER                  | UPC                            | 7 19192 60726 2  |
|                        | Warranty                       | 3-Year Limited Warranty (Parts/Labor/Backlight)  |



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