

LG UltraWide 34U601B-B (34U601B-B.AEKQ)

LG UltraWide 34U601B-B - LED monitor - curved - 34" - 3440 x 1440 WQHD @ 120 Hz - VA - 250 cd/m² - 3000:1 - HDR10 - 5 ms - 2xHDMI, DisplayPort



Experience the vibrant visuals of the LG UltraWide 34U601B-B monitor, featuring a spacious 34-inch diagonal size and a QHD resolution of 3440 x 1440. This LED-backlit LCD monitor delivers stunning images with a color gamut of 99% sRGB and support for 16.7 million colors, ensuring every detail shines. The curved screen with a 1800R curvature enhances immersion, making it ideal for gaming and content creation. With AMD FreeSync Premium technology, enjoy smoother gameplay and reduced tearing, while the 120 Hz refresh rate offers fluid motion for fast-paced visuals. Additionally, the monitor is equipped with multiple features including a wide contrast range, Flicker Safe technology for eye comfort during extended use, and various display position adjustments including tilt. The 3-side virtually borderless design provides an expansive viewing area, perfect for multitasking with features like Picture-in-Picture and Picture by Picture. Whether for work or entertainment, the LG UltraWide monitor is designed to elevate your visual experience while being energy-efficient with smart energy-saving technology.

Key Selling Points

- 34-inch diagonal screen with QHD resolution
- 1800R curved screen for enhanced immersion
- AMD FreeSync Premium technology for smoother gameplay
- 99% sRGB color gamut for vibrant and accurate colors
- Multiple display features including Picture-in-Picture

Product Features

- Immersive curved screen**
The 1800R curvature of the display provides a more immersive viewing experience, wrapping around the field of vision for a comfortable and engaging experience.
- High-resolution visuals**
With a native resolution of 3440 x 1440, this monitor delivers crisp and detailed images, making it suitable for gaming, productivity, and multimedia consumption.
- Swift response time**
The 5 ms typical response time enhances performance during fast-action gaming, minimizing motion blur and ensuring clear visuals.
- Rich color accuracy**
Support for 16.7 million colors and a 99% sRGB color gamut ensures that images appear vibrant and true to life, making it ideal for graphic design and video editing.
- Adaptive sync capabilities**
The inclusion of AMD FreeSync Premium technology minimizes screen tearing and stuttering, enhancing the gaming experience for smoother visuals.

Main specifications

Product Description	LG UltraWide 34U601B-B - LED monitor - curved - 34" - HDR
Device Type	LED-backlit LCD monitor - 34"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2562026
Energy Class	Class E
Curved Screen	Yes
Adaptive-Sync Technology	AMD FreeSync Premium
Panel Type	VA
Aspect Ratio	21:9
Native Resolution	WQHD 3440 x 1440 at 120 Hz
Pixel Pitch	0.23175 mm
Brightness	250 cd/m²
Contrast Ratio	3000:1
HDR Capable	HDR10
Response Time	5 ms (grey-to-grey)
Colour Support	16.7 million colours
Colour Gamut	99% sRGB (CIE 1931)
Input Connectors	2xHDMI, DisplayPort
Display Position Adjustments	Tilt

Voltage	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH) - with stand	80.85 cm x 24 cm x 45.77 cm
Weight	6.2 kg
Manufacturer Warranty	2-year warranty

Extended specification

Dimensions & Weight (Shipping)

Shipping Width	90 cm
Shipping Depth	16 cm
Shipping Height	44.3 cm
Shipping Weight	8.4 kg

Manufacturer Warranty

Service & Support	Limited warranty - 2 years
-------------------	----------------------------

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2562026
Energy Class	Class E
Energy Class (HDR)	Class G
Diagonal Size	34"
Curved Screen	Yes (1800R)
Adaptive-Sync Technology	AMD FreeSync Premium
Panel Type	VA
Aspect Ratio	21:9
Native Resolution	WQHD 3440 x 1440 at 120 Hz
Pixel Pitch	0.23175 mm
Pixel Per Inch	110
Brightness	250 cd/m²
Contrast Ratio	3000:1
HDR Format	HDR10
Colour Support	16.7 million colours
Colour Gamut	99% sRGB (CIE 1931)
Response Time	5 ms (grey-to-grey)
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Backlight Technology	LED backlight
Features	HDR Effect, Flicker Safe, Reader Mode, Color Weakness Mode, Super Resolution+, auto input switch, picture by picture, Picture-in-Picture, Smart Energy Saving technology, DAS Mode (Dynamic Action Sync), Black Stabilizer, Variable refresh rate (VRR), 3-side virtually borderless design
Dimensions (WxDxH)	80.85 cm x 24 cm x 45.77 cm - with stand
Weight	6.2 kg

Mechanical

Display Position Adjustments	Tilt
VESA Mounting Interface	100 x 100 mm

Power

Input Voltage	AC 100-240 V (50/60 Hz)
---------------	-------------------------

Power Consumption SDR (On mode)	24 kWh/1000h
Power Consumption HDR (On mode)	37 kWh/1000h
Power Consumption (Typical)	28 watt
Power Consumption Stand by	0.3 watt
Power Consumption (Off Mode)	0.3 watt

Miscellaneous

Features	Security lock slot (cable lock sold separately)
Cables Included	1 x HDMI cable 1 x DisplayPort cable
Security Slot Type	Kensington security slot

Connectivity

Interfaces	2 x HDMI (HDCP 2.2) DisplayPort 1.4 (HDCP 2.2)
------------	--

Software / System Requirements

Included Software	LG Switch, Dual Controller Software
-------------------	-------------------------------------

Dimensions & Weight

Dimensions & Weight Details	With stand - width: 80.85 cm - depth: 24 cm - height: 45.77 cm - weight: 6.2 kg Without stand - width: 80.85 cm - depth: 9.25 cm - height: 36.34 cm - weight: 5 kg
-----------------------------	--

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet