

# 27BL65U-W

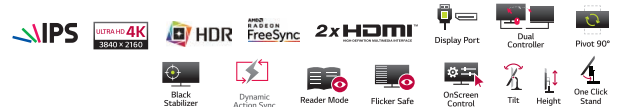
## 4K UHD Monitor

### ▶ 27BL65U-W

27" class (27" diagonal)



Images on screen are simulated



## Features

### 27 INCH 4K UHD

Outstanding Ultra HD performance is assured by the specially designed 4K display, delivering accurate colors that remain consistent with four times the resolution of Full HD.

### sRGB 99% COLOR GAMUT

This LG IPS display has extraordinary color accuracy, covering 99 of the sRGB color spectrum.

### HDCP 2.2 COMPATIBLE

Connect with confidence: This LG 4K monitor is compatible with the latest HDCP 2.2 copy protection, so it will display video from 4K streaming services, game consoles and Ultra HD Blu-ray disc players.

### AMD FREESYNC™ TECHNOLOGY

LG's monitors with AMD FreeSync™\* technology reduce the tearing and stuttering that occur between a graphic card's frame rate and a monitor's refresh rate. Thanks to FreeSync, gaming enthusiasts can experience seamless, fluid movement throughout any hi-res, heavy-duty game.

\*FreeSync is only available when it is connected to Display Port.

### DYNAMIC ACTION SYNC

Gamers can experience optimized, fast-pace gaming with Dynamic Action Sync. Dynamic Action Sync is a feature that minimizes input lag so the game play in RTS games is more responsive.

### BLACK STABILIZER

Keep visibility even in dark scenes. LG's Black Stabilizer senses dark scenes and helps make it brighter so that you can find the enemies hiding and waiting to attack your player in the dark.

### ON-SCREEN CONTROL

On-Screen Control puts a host of monitor settings into a handy window for quick, easy access. Volume, brightness, picture mode presets, Screen Split 2.0 and Dual Controller can be adjusted with just a few clicks of the mouse.

### THREE WAY ADJUSTABLE DISPLAY

Find your perfect viewing angle: the adjustable stand allows you to change the Tilt (-5° ~15°), Height (110mm) and Pivot (90°) to provide the best possible view.

## Specifications

27" 4K UHD (3840x2160) IPS Display

3-Side Virtually Borderless Design

HDR™ 10 for Wide Spectrum of Color and Brightness

sRGB 99% (Typ), 350nits Brightness (Typ)

Display Port with HDCP 2.2 / HDMI (x2) with HDCP 2.2

OnScreen Control and Dual Controller Software

Reader Mode, Flicker Safe, Smart Energy Saving

Edge-ArcLine Stand Design

3-Year Limited Warranty (Parts/Labor/Backlight)

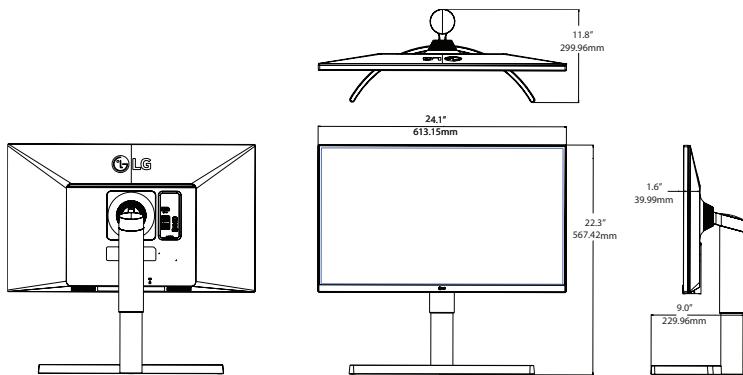
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# 27BL65U-W

## 4K UHD Monitor

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27" class (27" diagonal)



DISPLAY	MODEL	27BL65U-W.AUB
Size (Inch)		27
Resolution		3840 x 2160
Panel Type		IPS
Aspect Ratio		16:9
Pixel Pitch		0.155 x 0.155mm
Brightness (Min.)		280 nits
Brightness (Typ.)		350 nits
Color Gamut (Typ.)		sRGB 99% (CIE1931)
Color Depth (Number of Colors)		16.7M
Contrast Ratio (Min.)		700:1
Contrast Ratio (Typ.)		1000:1
Response Time		5ms (GtG at Faster)
Viewing Angle (CR ≥ 10)		178° (R/L), 178° (U/D)
Surface Treatment		Anti-Glare treatment of the front polarizer (Haze25%, 3H)
ELECTRICAL	Type	Adapter
AC Input		100-240Vac, 50/60Hz
DC Output		48W (19V, 2.53A)
Power Consumption (Typ.)		36W
Power Consumption (Max)		43W
Power Consumption (Energy Star)		22W
Power Consumption (Sleep Mode)		Less than 0.5W
Power Consumption (DC Off)		Less than 0.3W

SPECIAL FEATURES	MODEL	27BL65U-W.AUB
HDR10		YES
VESA DisplayHDR™		DisplayHDR™ 400
HDR Effect		YES
Color Calibrated		YES
Flicker safe		YES
Picture Mode		(Non HDR Contents) Custom, Vivid, HDR Effect, Reader, Cinema, FPS, RTS, Color Weakness, EBU, REC709, SMPTE-C (HDR Contents)nCustom, Vivid, Standard, Cinema, FPS, RTS
Reader Mode		YES
Color Weakness		YES
Super Resolution +		YES
RADEON FreeSync™		YES
Black Stabilizer		YES
Dynamic Action Sync		YES
Smart Energy Saving		YES
Dual Controller		YES
OnScreen Control (LG Screen Manager)		YES
HDMI		YES - Version 2.0 (2ea)
HDMI (Max. Resolution at Hz)		3840 x 2160 @60Hz
Display Port		YES - Version 1.4 (1ea)
DP (Max. Resolution at Hz)		3840 x 2160 @60Hz
Headphone out		YES
MECHANICAL	Display Position Adjustments	Tilt/Height/Pivot
Wall Mountable		100 x 100 mm
Dimension with Stand (W x H x D)		24.1" x 22.3"(Up)/18.0 (Down) x 9.1" / 613.1 x 567.3(Up)/457.3(Down) x 230 mm
Dimension without Stand (W x H x D)		24.1" x 14.3" x 1.8" / 613.1 x 364.4 x 44.6 mm
Dimension in Shipping (W x H x D)		27.3" x 8.4" x 19.8" / 694 x 213 x 502 mm
Weight with Stand		13.7 lbs / 6.2 Kg
Weight without Stand		10.1 lbs / 4.6 Kg
Weight in Shipping		19.8 lbs / 9.0 Kg
STANDARD	EPA	YES
EPEAT		YES - Bronze
CB		YES
UL (cUL)		YES
FCC-B		YES
ErP		YES
CE		YES
ROHS, REACH		YES
ACCESSORY	Adapter	White
Power Cord		White / 5 ft (1.5m)
HDMI		White / 5 ft (1.5m)
Display Port		White / 5 ft (1.5m)
OTHER	Limited Warranty	3 Year Parts and Labor
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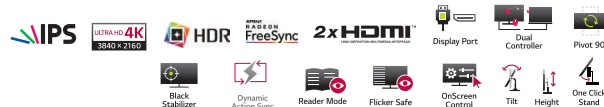
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www.LG.com/us/commercial/display-support

Contact your LG Regional Sales Representative:  
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E-mail: info@LGsolutions.com

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