

# 27BL85U-W

## 4K UHD Monitor

### ▶ 27BL85U-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.

### RADEON 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-paced 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, Height and Pivot (90°) to provide the best possible view.

## Specifications

27" UHD 4K (3840x2160) IPS Display

VESA DisplayHDR™ 400

sRGB 99% (Typ.)

Brightness: 350nits (Typ)

3-Side Virtually Borderless Design

USB Type-C™ with 4K AV, Data transferring, Power Delivery (~60W)

HDMI x2 (HDCP 2.2), Display Port 1.4 x1 (HDCP 2.2), USB 3.0 x2 Down

5Wx2 Stereo Speaker with MaxxAudio®

Hardware Calibration Ready (True Color Pro)

Radeon FreeSync™ Technology

Game Mode, Black Stabilizer

OnScreen Control & Dual Controller software

Reader Mode, Flicker Safe, Color Weakness Mode, Smart Energy Saving

Tilt / Height / Pivot Adjustable Stand

Edge-ArcLine Stand Design

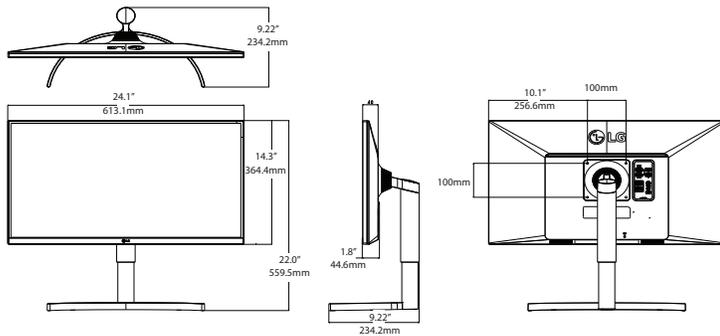
[www.LG.com/us/commercial](http://www.LG.com/us/commercial)

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DISPLAY	MODEL	27BL85U-W
Size (Inch)		27"
Resolution		3840 x 2160
Panel Type		IPS
Aspect Ratio		16:9
Pixel Pitch		0.1554 x 0.1554 mm
Brightness (Min.)		280 nits
Brightness (Typ.)		350 nits
Color Gamut (Typ.)		sRGB 99% (CIE1931)
Color Depth (Number of Colors)		1.07B
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 3H
INPUT/ OUTPUT		
HDMI		YES (2ea)
HDMI (Max. Resolution at Hz)		3840 x 2160 at 60Hz
DisplayPort		YES (1ea)
DP Version		1.4
DP (Max. Resolution at Hz)		3840 x 2160 at 60Hz
USB-C		YES (1ea)
USB-C (Max. Resolution at Hz)		3840x2160@60Hz
USB-C (DP Alternate Mode)		YES
USB-C (Data Transmission)		YES
USB-C (Power Delivery)		60W
USB Downstream Port		YES(2ea/ver3.0)
Headphone out		YES
Speaker		YES
Speaker_Output (unit)		5W
Speaker_Channel		2ch
Maxx Audio		YES

SPECIAL FEATURES	MODEL	27BL85U-W
HDR10		YES
VESA DisplayHDR™		DisplayHDR™ 400
HDR Effect		YES
Color Calibrated		YES
HW Calibration		YES
Flicker safe		YES
Reader Mode		YES
Color Weakness		YES
Super Resolution +		YES
RADEON FreeSync™		YES
Black Stabilizer		YES
Dynamic Action Sync		YES
Smart Energy Saving		YES
True Color Pro		YES
Dual Controller		YES
OnScreen Control (LG Screen Manager)		YES
ELECTRICAL		
Type		External Power(Adapter)
AC Input		100-240 Vac, 50/60Hz
Power Consumption (Typ.)		40.0 W
Power Consumption (Max.)		130.0 W
Power Consumption (Energy Star)		25.2 W
Power Consumption (Sleep Mode)		Less than 0.5 W
Power Consumption (DC Off)		Less than 0.3W
MECHANICAL		
Display Position Adjustments		Tilt/Height/Pivot
Wall Mountable		100 x 100 mm
Dimension with Stand (W x H x D)		24.1" x 22.0"(Up)/17.7" (Down) x 9.2" / 613.1 x 559.5(Up)/449.5(Down) x 234.2 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)		27.2" x 8.2" x 19.4" / 690 x 208 x 492 mm
Weight with Stand		13.4 lbs / 6.1 Kg
Weight without Stand		10.6 lbs / 4.8 Kg
Weight in Shipping		19.8 lbs / 9.0 Kg
STANDARD		
EPA		YES - 7.0
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)
USB Type C		White / 5 ft (1.5m)
OTHER		
Limited Warranty		3 Year Parts and Labor
UPC		7 19192 62566 2

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