



## LG 27US500-W computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD White

**Brand :** LG

**Product code:** 27US500-W.AEU

**Product name :** 27US500-W

27" 4K UHD (3840 x 2160), IPS, HDR10, 60Hz, DisplayPort, HDMI, Dynamic Action Sync, Flicker Safe

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### 4K UHD with 1000:1 Contrast Ratio

This UltraFine™ display with a 1000:1 contrast ratio displays deeper blacks<sup>1</sup> and vivid colors in UHD clarity. With wide viewing angles, it gives creative professionals the ability to view and work with highly-detailed, digital imagery.

### Color Your World

Explore HDR10 content the way it was meant to be seen with up to 90% DCI-P3 color gamut expression—an elevated color spectrum that brings brilliant color to life.

### Easier User Interface

You can customize the workspace by splitting the display or adjusting basic monitor options with just a few mouse clicks.

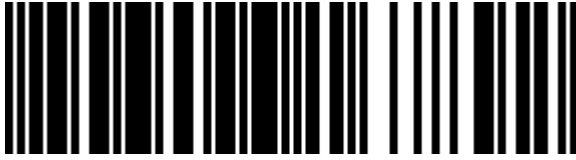
### Easy and Comfortable

The ergonomic stand makes it easy to flexibly adjust the tilt of the screen in the optimal position for you.



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DisplayPort version	1.4
Display resolution *	3840 x 2160 pixels	Headphone out *	✓
HD type *	4K Ultra HD	<b>Ergonomics</b>	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	LCD	Panel mounting interface	100 x 100 mm
Panel type *	IPS	Height adjustment *	✗
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	300 cd/m <sup>2</sup>	Tilt angle range	-5 - 15°
Response time *	5 ms	On Screen Display (OSD)	✓
Anti-glare screen	✓	<b>Power</b>	
Screen shape *	Flat	Energy efficiency class (SDR) *	F
Contrast ratio (typical) *	1000:1	Energy efficiency class (HDR) *	G
Maximum refresh rate *	60 Hz	Energy consumption (SDR) per 1000 hours *	26 kWh
Viewing angle, horizontal	178°	Energy consumption (HDR) per 1000 hours *	34 kWh
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	1.07 billion colours	Power consumption (off)	0.3 W
Pixel pitch	0.1554 x 0.1554 mm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	Power supply type	External
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Energy efficiency scale	A to G
Colour gamut standard	DCI-P3	<b>Weight &amp; dimensions</b>	
Colour gamut	90%	Width (with stand)	613.5 mm
<b>Performance</b>		Depth (with stand)	214.9 mm
NVIDIA G-SYNC *	✗	Height (with stand)	454.7 mm
AMD FreeSync *	✗	Weight (with stand)	5.5 kg
Flicker-free technology	✓	Width (without stand)	613.5 mm
<b>Multimedia</b>		Depth (without stand)	45.4 mm
Built-in speaker(s) *	✗	Height (without stand)	363.5 mm
Built-in camera *	✗	<b>Packaging data</b>	
		Package weight	7.3 kg

Design		Packaging content	
Market positioning *	Home	Stand included	✓
Product colour *	White	Cables included	HDMI
Frameless design	✓	Power adapter included	✓
Feet colour	White	Quick start guide	✓
Ports & interfaces		Other features	
Built-in USB hub *	✗	Brand specific technologies	Black Stabilizer
HDMI *	✓		
HDMI ports quantity	2		
DisplayPorts quantity	1		



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