



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 blacks¹ 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	Ergonomics	
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/m²	Tilt angle range	-5 - 15°
Response time *	5 ms	On Screen Display (OSD)	✓
Anti-glare screen	✓	Power	
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	Weight & dimensions	
Colour gamut	90%	Width (with stand)	613.5 mm
Performance		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
Multimedia		Depth (without stand)	45.4 mm
Built-in speaker(s) *	✗	Height (without stand)	363.5 mm
Built-in camera *	✗	Packaging data	
Design		Package weight	7.3 kg
Market positioning *	Home		

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



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