

27" UltraFine™ 4K UHD HDR10 IPS in hoogte(27US550-W.AEU)

LG UltraFine 27US550-W - LED monitor - 27" - 3840 x 2160 4K UHD (2160p) @ 60 Hz - IPS - 300 cd/m² - 1000:1 - HDR10 - 5 ms - 2xHDMI, DisplayPort



The LG UltraFine 27US550-W is a 27-inch desktop monitor that delivers image quality with a native resolution of 3840 x 2160. With its IPS technology, the monitor ensures colors and wide viewing angles of 178 degrees, making it ideal for any workspace. The flicker-safe and Reader Mode features help reduce eye strain, while the HDR effect enhances the viewing experience by providing deeper contrast and more vivid highlights. The monitor also incorporates Smart Energy Saving technology, ensuring efficient power consumption without compromising performance.

This monitor boasts a sleek, virtually borderless design that complements modern aesthetics. With a variety of display position adjustments including height, pivot, swivel, and tilt, users can customize their viewing experience to enhance productivity. Additional features such as Dynamic Action Sync and Black Stabilizer equip gamers and video editors with tools they need for a visual experience. Equipped with multiple connectivity options including HDMI and DisplayPort, the LG UltraFine 27US550-W is well-suited for diverse setups.

Key Selling Points

- 27-inch 4K UHD (2160p) display for stunning visuals
- Wide viewing angles and superior color accuracy
- Multiple ergonomic adjustments for comfortable viewing
- Energy-efficient design with Smart Energy Saving technology
- Flicker Safe and Reader Mode features to reduce eye strain

Product Features

Vibrant Color Reproduction

Wide gamut for accurate color representation.

High Dynamic Range (HDR) Capability

Enhances visual depth.

Flicker Safe Technology

Minimizes eye fatigue during extended use.

Versatile Connectivity Options

Includes 2x HDMI and DisplayPort.

3-Side Virtually Borderless Design

Provides an immersive experience.

Main Specifications

Product Description	LG UltraFine 27US550-W - LED monitor - 27" - HDR
Device Type	LED-backlit LCD monitor - 27"
Energy Label QR Code URL	https://eprel.ec.europa.eu/screen/product/electronicdisplays/2109325
Energy Class	Class F
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	4K UHD (2160p) 3840 x 2160 at 60 Hz
Pixel Pitch	0.1554 mm
Brightness	300 cd/m ²
Contrast Ratio	1000:1
HDR Capable	HDR10
Response Time	5 ms (grey-to-grey)
Colour Support	1.07 billion colours (10-bit, 8-bit + FRC)
Colour Gamut	90% DCI-P3 (CIE 1976)

Input Connectors	2xHDMI, DisplayPort
Display Position Adjustments	Tilt, height, swivel, pivot (rotation)
Screen Coating	Anti-reflective
Voltage	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH) - with stand	61.35 cm x 25.32 cm x 53.92 cm
Weight	6.8 kg
Compliant Standards	KC, UL/cUL

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/screen/product/electronicdisplays/2109325
Energy Class	Class F
Energy Class (HDR)	Class G
Diagonal Size	27"
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	4K UHD (2160p) 3840 x 2160 at 60 Hz
Pixel Pitch	0.1554 mm
Brightness	300 cd/m ²
Contrast Ratio	1000:1
HDR Format	HDR10
Colour Support	1.07 billion colours (10-bit, 8-bit + FRC)
Colour Gamut	90% DCI-P3 (CIE 1976)
Response Time	5 ms (grey-to-grey)
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-reflective
Backlight Technology	LED backlight
Features	Flicker Safe, Reader Mode, Black Stabilizer, Color Weakness Mode, DAS Mode (Dynamic Action Sync), HDR Effect, Smart Energy Saving technology, Super Resolution+, 3-side virtually borderless design
Dimensions (WxDxH)	61.35 cm x 25.32 cm x 53.92 cm - with stand
Weight	6.8 kg

Miscellaneous

Cables Included	1 x HDMI cable
Compliant Standards	KC, UL/cUL

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	26 kWh/1000h
Power Consumption HDR (On mode)	34 kWh/1000h
Power Consumption (Typical)	40 Watt
Power Consumption Sleep	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt

Software / System Requirements

Included Software	Dual Controller Software, LG Switch
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Connectivity

Interfaces	2 x HDMI DisplayPort 1.4 Headphones (mini-jack)
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Dimensions & Weight

Dimensions & Weight Details	With stand - width: 61.35 cm - depth: 25.32 cm - height: 53.92 cm - weight: 6.8 kg Without stand - width: 61.35 cm - depth: 4.54 cm - height: 36.35 cm - weight: 4.2 kg
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Dimensions & Weight (Shipping)

Shipping Width	69.4 cm
Shipping Depth	21.7 cm
Shipping Height	45.1 cm
Shipping Weight	10.6 kg

Mechanical

Display Position Adjustments	Tilt, height, swivel, pivot (rotation)
VESA Mounting Interface	100 x 100 mm

What's in the box

LG UltraFine 27US550-W
HDMI cable
Software

*TD SYNEX is not responsible for errors in the documentation of products.