

LG 27US500-W

LG 27US500-W 27" UltraFine 4K UHD IPS Monitor

Product Overview

LG 27US500-W 27" UltraFine 4K UHD HDR10 IPS Monitor



Specifications

Overview summary:

Unlock stunning **4K visuals** with the **LG 27US500-W 27" UltraFine™ UHD IPS Monitor**, engineered for **creative professionals** and **immersive media experiences**. Featuring a **3840x2160 resolution**, **90% DCI-P3 color gamut**, **HDR10 support**, and **300 nits brightness**, this monitor delivers **vibrant, accurate color** and **sharp detail**—perfect for **illustrators, designers, photographers**, and **video editors**. Its **3-side virtually borderless design** offers a sleek, modern look that maximizes screen space, while **anti-glare coating** and **Reader Mode** ensure **comfortable viewing** even during long sessions.

This **LG UHD monitor** also includes a range of **productivity features**, such as **Dual Controller**, **Dynamic Action Sync**, and the **LG Switch App**, which enables **screen splitting** into up to six windows and **custom hotkeys** for efficient multitasking. With **tilt adjustment**, **100x100 VESA wall mount compatibility**, and **multiple connectivity options**—including **2x HDMI**, **1x DisplayPort 1.4**, and **headphone out**—the **27US500-W** blends **seamless functionality** with **visual excellence**. Whether you're **editing content** or **multitasking across apps**, this monitor enhances both **work and entertainment**.

Features:

Enjoy your creativity

Experience stunning visual clarity and vibrant colours with the LG UHD monitor. UltraFine™ supports 4K resolution, 90% DCI-P3, over 300 nits brightness, and a 3-side borderless design that provides an efficient workstation for illustrators, photographers, and video editors.

See amazing colours

HDR technology is now applied to various content. Our monitor is compatible with industry standard HDR10 (High Dynamic Range), based on the DCI-P3 90% colour gamut, supporting specific levels of colour and brightness that enable viewers to enjoy the dramatic colours of the content.

Easy and comfy

The 3-side thin bezel design with the stand's slim-flat form blends into your office or home taking up minimal space. And it allows an ideal working experience through convenient tilt adjustment.

Switch swiftly

LG Switch app helps to optimize the monitor to your work and life. You can readily divide the whole display up to 6, change the theme design, or even launch a video call platform with a mapped hotkey.

Specifications:

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Specifications	
Product Code	LG 27US500-W
DISPLAY	
Size [Inch]	27
Aspect Ratio	16::9
Panel Type	IPS
Surface Treatment	Anti-Glare
Response Time	5ms (GtG at Faster)
Resolution	3840 x 2160
Pixel Pitch [mm]	0.1554(H) x 0.1554(V)
Color Depth (Number of Colors)	1.07B
Viewing Angle (CR>=10)	178°(R/L), 178°(U/D)
Brightness (Typ.) [cd/m²]	300
Contrast Ratio (Typ.)	1000::1
Color Gamut (Typ.)	DCI-P3 90% (CIE1976)
Color Gamut (Min.)	DCI-P3 86% (CIE1976)
Refresh Rate (Max.) [Hz]	60
Brightness (Min.) [cd/m²]	240
Contrast Ratio (Min.)	700::1
Color Bit	10bit (8bit+FRC)
Size [cm]	68.4 cm
CONNECTIVITY	
HDMI	YES(2ea)
DisplayPort	YES(1ea)
DP Version	1.4
Headphone out	3-pole (Sound Only)
FEATURES	
HDR 10	YES
Color Weakness	YES
Smart Energy Saving	YES

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Product Specification Sheet

Flicker Safe	YES
Dynamic Action Sync	YES
Black Stabilizer	YES
Reader Mode	YES
Super Resolution+	YES
HDR Effect	YES
MECHANICAL	
Display Position Adjustments	Tilt
Borderless Design	3-Side Virtually Borderless Design
Wall Mountable [mm]	100 x 100 mm
DIMENSIONS/WEIGHTS	
Dimension in Shiping (W x H x D) [mm]	690x447x167
Dimension with Stand (W x H x D) [mm]	613.5x454.7x214.9
Dimension without Stand (W x H x D) [mm]	613.5x363.5x45.4
Weight in Shipping [kg]	7.3
Weight with Stand [kg]	5.5
Weight without Stand [kg]	4.8
INFO	
Product name	UHD
Year	Y24
POWER	
Power Consumption (Sleep Mode)	Less than 0.5W (HDMI/DP input condition)
Power Consumption (DC Off)	Less than 0.3W
AC Input	100~240V (50/60Hz)
Type	External Power(Adapter)
DC Output	40W(19V/2.1A)
ACCESSORY	
Adapter	YES
HDMI	YES
HDMI (Color/Length)	White / 1.5m
SW APPLICATION	
Dual Controller	YES
STANDARD	
UL (cUL)	YES
CE	YES

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/LG-27US500-W-LG-27US500-W-27-UltraFine-4K-UHD-IPS-Monitor-Buy-p-325310.php>

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