



**LCD Monitor LG  
27UP850K-W 27  
Gaming Panel  
IPS 3840x2160  
16:9 60 Hz 5 ms  
Pivot Height  
adjustable Tilt  
Colour Black  
27UP850K-W**

Model: 27UP850K-W

Manufacturer: LG

EAN: 8806096296233

Product Code: 42557

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**R7,116**

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**27" UHD 4K IPS Monitor with VESA DisplayHDR™ 400**

**Details Mastered**

Enjoy flawless visuals and the true vibrancy of colour with LG UHD 4K HDR Monitor. Content creators working on HDR content will appreciate its capability to reproduce brightness and contrast for

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previews and editing.

### **Space**

- 27" IPS UHD 4K
- 3840 X 2160

### **Image Quality**

- DCI-P3 95% (Typ.)
- VESA DisplayHDR™ 400

### **Feature**

- AMD FreeSync™
- Height & Pivot & Tilt Adjustable Stand

### **VESA DisplayHDR™ 400**

#### **Clean and Bright HDR**

The monitor supports VESA DisplayHDR™ 400 with wide-range brightness and contrast, enabling dramatic visual immersion in the latest HDR games, movies and images.

#### **HDR Effect to SDR Content**

LG UHD 4K HDR Monitor can virtually transform standard content into HDR-quality video right on the screen. It helps to improve tone mapping and luminance of SDR content for an HDR-like experience.

#### **IPS with DCI-P3 95% (Typ.)**

#### **True Colours and Wide View**

This monitor, with 95% coverage of the DCI-P3 spectrum, is a great solution for content creators, graphic designers or anyone looking for highly accurate colour.

#### **Hardware Calibration Ready**

Optimize colour performance by using Hardware Calibration through the LG Calibration Studio, making the most of LG IPS 4K display's wide colour spectrum and consistency.

#### **USB Type-C™**

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## **Easy Control and Connectivity**

USB Type-C™ ports allow 4K display, data transfer and connected device charging (up to 90W), enabling support for your laptop all at the same time over a single cable. Reduce cord clutter and increase efficiency through one USB Type-C™ cable without the need of dedicated cables or chargers for your laptop or other devices.

### **4K**

Display

### **Data**

Transfer

### **Up to 90W**

of Power Delivery

### **Charging All Devices**

with One Cable

## **Enhance Games up to 4K and HDR**

### **Immersive Gaming Experience**

27UP85NP boosts the new era of 4K HDR console gaming experience, not only by bringing thrills with decent image, and sound, but also by helping you win battles with AMD FreeSync™, Game Mode, Dynamic Action Sync and Black Stabilizer.

### **AMD FreeSync™**

#### **Fluid and Rapid Motion**

With AMD FreeSync™ technology, the gamers can experience seamless, fluid movement in hi-resolution and fast-paced games. It virtually reduces screen tearing and stuttering.

#### **React Faster to Opponents**

Reduce input lag with Dynamic Action Sync so it helps gamers catch critical moments in real-time.

#### **Attack First in Dark**

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Black Stabilizer helps gamers to avoid snipers hiding in the darkest places and quickly escape situations when the flash explodes.

## **Enjoy 4K and HDR Contents**

### **Vividly and Realistically**

HDR content from multiple streaming services explores. And you can enjoy vivid brightness, and wide colour range when playing on LG UHD 4K monitor with VESA DisplayHDR™ 400 technology in support of DCI-P3 colour space.

## **OnScreen Control**

### **Easier User Interface**

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

## **Ergonomic Design**

### **Easy and Comfortable**

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

- Clean and Bright HDR
- HDR Effect to SDR Content
- Hardware Calibration Ready
- Easy Control and Connectivity
- Immersive Gaming Experience
- Vividly and Realistically
- Easier User Interface
- Easy and Comfortable

Summary: LG 27UP850K-W.AEU monitor. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black | Vendor Homepage:

<https://www.lg.com/uk/monitors/uhd-4k-5k/27up850k-w/> | Colour gamut: 95 | Colour gamut standard: DCI-P3 | Contrast ratio (typical): 1200:1 | Display brightness (typical): 400 | Display diagonal: 27 |

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Display diagonal (metric): 68.4 | Display number of colours: 1.07 billion colours | Display resolution: 3840 x 2160 | Display technology: LED | HD type: 4K Ultra HD | High Dynamic Range (HDR) supported: Yes | High Dynamic Range (HDR) technology: DisplayHDR 400/High Dynamic Range 10 (HDR10) | Maximum refresh rate: 60 | Native aspect ratio: 16:9 | Panel type: IPS | Pixel pitch: 0.1554 x 0.1554 | Response time: 5 | Screen shape: Flat | Touchscreen: No | Viewing angle, horizontal: 178 | Viewing angle, vertical: 178 | Flicker-free technology: Yes | Built-in camera: No | Built-in speaker(s): Yes | Number of speakers: 2 | RMS rated power: 5 | Market positioning: Professional | Product colour: Black | DisplayPort version: 1.4 | DisplayPorts quantity: 1 | HDMI: Yes | HDMI ports quantity: 2 | Headphone out: Yes | USB Power Delivery (USB PD): Yes | USB Power Delivery up to: 90 | USB Type-C downstream ports quantity: 2 | Height adjustment: Yes | Panel mounting interface: 100 x 100 | Pivot: Yes | Tilt adjustment: Yes | VESA mounting: Yes | AC input frequency: 50/60 | AC input voltage: 100 - 240 | Energy consumption (HDR) per 1000 hours: 46 | Energy consumption (SDR) per 1000 hours: 26 | Energy efficiency class (HDR): G | Energy efficiency class (SDR): F | Energy efficiency scale: A to G | Power consumption (off): 0.3 | Power consumption (standby): 0.5 | Power consumption (typical): 210 | Power supply type: External | Depth (with stand): 239.3 | Depth (without stand): 45.4 | Height (with stand): 569.3 | Height (without stand): 363.5 | Weight (with stand): 5900 | Weight (without stand): 4100 | Width (with stand): 613.5 | Width (without stand): 613.5 | Package depth: 212 | Package height: 496 | Package weight: 8900 | Package width: 694 | Cables included: DisplayPort/HDMI/Power/USB Type-C | Power adapter included: Yes | Brand specific technologies: Black Stabilizer, Super+ Resolution | Data Sheet (Link): <https://eprel.ec.europa.eu/api/product/2120067/fiches?language=EN> | Energy efficiency class: F | EPREL Registration Number: 2120067 | EPREL Version Number: 2 | Model: 27UP850K | Model name: 27UP850K-W.AEU monitor | Unit Calculated Volume: 0.0894005 | Product Net Weight: 5.9 | Unit Calculated Weight: 8.8

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