

## LCD Monitor LG 40 5120 x 2160 pixels WUHD Native aspect ratio 21:9 Curved 40U990A-W



Model: 40U990A-W

Manufacturer: LG

EAN: 8806096489314

Product Code: 310394

## R27,244

### The World's First 5K2K Monitor with Thunderbolt™ 5

The LG UltraFine™ 40U990A is the world's first 5K2K widescreen monitor with Thunderbolt™ 5, delivering ultra-fast data transfer, 96W charging, and dual display support. The monitor's 40" curved (2500R), Nano IPS Black panel offers brilliant color, and spectacular contrast - a new go-to display for creators, multitaskers and gamers.

### 5K2K Means More Pixels for More Creative Control

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The 5K2K (5120x2160) Nano IPS Black display offers 33% more pixels than standard 4K UHD, delivering ultra-wide resolution, vivid color, and razor-sharp detail—creating a spacious, precise workspace ideal for video editing, graphic design, photography, and color-critical tasks.

### **Built for creators. Ready for professionals.**

Built for creative flow, the UltraFine™ 5K2K screen makes it easy to work across complex timelines, layered interfaces, and multiple windows—ideal for editing, producing, and programming.

### **VESA DisplayHDR™ 600 Meets Nano IPS Black Brilliance**

VESA DisplayHDR™ 600 and Nano IPS Black combine to deliver deep blacks, vivid highlights, and cinematic color—ideal for creators who need precision in light, shadow, and texture.

### **Up to 99% DCI-P3 Color Brilliance for Visual Pros**

With up to 99% DCI-P3 color gamut coverage, this UltraFine™ display delivers bold, vibrant color across a wide spectrum—ideal for impactful video, photo, and design work in print, digital, and broadcast formats.

### **2000:1 Contrast for Stunning Visual Depth**

Nano IPS Black enhances contrast to 2000:1, revealing richer shadows, deeper blacks, and sharper detail—perfect for bold color, improved depth, and edge-to-edge consistency.

### **5K2K Production Powered by Thunderbolt™ 5**

Thunderbolt™ 5 supports commercial-level video, film, and game production with faster data transfer, 96W charging, and seamless 5K2K output—all through a single, stable, high-speed cable.

### **Daisy Chain Enhances Multitasking Efficiency**

Daisy chain two monitors and a laptop via Thunderbolt™ 5 and DisplayPort—simplifying your

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workspace while expanding screen space for multitasking, content creation, or focused productivity

### **Versatile Ports for Limitless Possibilities**

Thunderbolt™ 5, HDMI 2.1 (x2), DisplayPort 2.1 (UHBR 13.5) and USB-C let you connect laptops, cameras, and drives—no adapters needed. Enjoy stable, streamlined performance across creative, gaming, or professional workflows.

### **Dual Speakers. Deep, Immersive Sound.**

Let the action surround you with dual speakers and Rich Bass—delivering deeper, fuller sound that enhances cinematic scenes.

### **FreeSync™ Premium Smooths Every Frame**

FreeSync™ Premium keeps motion smooth and responsive, reducing screen tearing and stutter while mixing audio, gaming, or reviewing high-resolution video.

### **Personalized Your Display with Switch App**

Easily customize image settings, split your screen into 11 layouts, and launch video calls instantly with the LG Switch App—streamlining your setup for productivity and entertainment.

### **Designed for Comfort and Focus**

The narrow bezeled, 3-sided virtually borderless design and compact L-stand save space and reduce distractions, while tilt, height, and swivel adjustments support comfort and focus during long creative sessions.

- World's first 5K2K monitor with Thunderbolt™ 5 for pro-level performance
- See sharper, work smarter—5K2K clarity for design, editing, and visual precision
- A wide 5K2K display built for creative precision and focused workflows
- Nano IPS Black and HDR 600 deliver deep blacks, vivid color, and contrast

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- From bold to subtle, up to 99% DCI-P3 ensures impeccable color in every project
- 2000:1 contrast ratio delivers deeper blacks and remarkable visual depth
- Thunderbolt™ 5 powers fast, stable 5K2K production with 96W charging
- Connect two monitors and a laptop with a clean, single-cable daisy chain setup

Summary: LG 40U990A-W. Display diagonal: 101.6 cm (40"), Display resolution: 5120 x 2160 pixels, HD type: WUHD, Response time: 5 ms, Native aspect ratio: 21:9, 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/us/monitors/lg-40u990a-w-ultrafine-monitor> | Backlight type: Edge-Lit | Colour gamut standard: DCI-P3 | Contrast ratio (typical): 2000:1 | DCI-P3 coverage: 99 | Display brightness (typical): 450 | Display diagonal: 40 | Display diagonal (metric): 101 | Display number of colours: 1.06 billion colours | Display resolution: 5120 x 2160 | HD type: WUHD | High Dynamic Range (HDR) supported: Yes | High Dynamic Range (HDR) technology: DisplayHDR 600/HDR Effect/High Dynamic Range 10 (HDR10) | LED backlight: Yes | Maximum refresh rate: 120 | Native aspect ratio: 21:9 | Panel type: Nano IPS | Pixel density: 139 | Pixel pitch: 0.1815 x 0.1815 | Response time: 5 | Response time measurement type: GTG (Gray to Gray) | Screen curvature rating: 2500R | Screen shape: Curved | Touchscreen: No | Viewing angle, horizontal: 178 | Viewing angle, vertical: 178 | AMD FreeSync: Yes | AMD FreeSync type: FreeSync Premium | NVIDIA G-SYNC: No | VESA Adaptive Sync support: No | Built-in camera: No | Built-in speaker(s): Yes | Number of speakers: 2 | RMS rated power: 10 | Product colour: Black | Audio input: Yes | Built-in USB hub: No | DisplayPort version: 2.1 | DisplayPorts quantity: 1 | HDCP: Yes | HDCP version: 2.2 | HDMI: Yes | HDMI ports quantity: 2 | Headphone out: Yes | Number of USB Type-C upstream ports quantity: 4 | Bluetooth: No | Ethernet LAN: Yes | Wi-Fi: No | Cable lock slot: No | Height adjustment: Yes | Panel mounting interface: 100 x 100 | Picture-in-Picture: Yes | Swivelling: Yes | Tilt adjustment: Yes | VESA mounting: Yes | Wall mountable: Yes | AC input frequency: 50/60 | AC input voltage: 100 - 240 | Energy consumption (HDR) per 1000 hours: 58 | Energy consumption (SDR) per 1000 hours: 40 | Energy efficiency class (HDR): G | Energy efficiency class (SDR): F | Energy efficiency scale: A to G | Power consumption (off): 0.3 | Power consumption (standby): 1.2 | Power consumption (typical): 45 | Power supply type: External | Depth (with stand): 259.08 | Depth (without stand): 106.68 | Height (with stand): 614.68 | Height (without stand): 419.1 | Weight (with stand): 14106 | Weight (without stand): 9207 | Width (with stand): 947.42 | Width (without stand): 947.42 | Package depth: 200.66 | Package height: 419.1 | Package type: Box | Package weight: 17780 | Package width: 1206.5 | Cables included: DisplayPort/HDMI/Thunderbolt/USB Type-C | Manual: Yes | Power adapter included: Yes | Remote control included: No | Stand included: Yes | Brand specific technologies: Black Stabilizer |

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Country of origin: China | Picture-by-Picture (PbP): Yes | Data Sheet (Link):

<https://eprel.ec.europa.eu/api/product/2316993/fiches?language=EN> | Energy efficiency class: F |

EPREL Registration Number: 2316993 | EPREL Version Number: 1 | Model: 40U990A | Model name:

40U990A-W | Units per Pallet: 0 | Unit Calculated Volume: 0.1272 | Product Net Weight: 14.106 | Unit

Calculated Weight: 18

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