



## LG 40U990A-W computer monitor 100.8 cm (39.7") 5120 x 2160 pixels WUHD LCD Black

Brand : LG

Product code: 40U990A-W.AEK

Product name : 40U990A-W

- 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
- 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

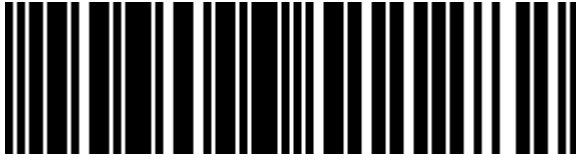
40 Inch UltraFine 5K2K WUHD Nano IPS Black Monitor with Thunderbolt 5 PD 96W

LG 40U990A-W. Display diagonal: 100.8 cm (39.7"), Display resolution: 5120 x 2160 pixels, HD type: WUHD, Display technology: LCD, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



| Display                             |                                                           | Ports & interfaces                        |              |
|-------------------------------------|-----------------------------------------------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 100.8 cm (39.7")                                          | HDCP                                      | ✓            |
| Display resolution *                | 5120 x 2160 pixels                                        | HDCP version                              | 2.2          |
| HD type *                           | WUHD                                                      | Charging port type                        | USB Type-C   |
| Native aspect ratio *               | 21:9                                                      | Network                                   |              |
| Display technology *                | LCD                                                       | Bluetooth                                 | ✗            |
| Panel type *                        | Nano IPS                                                  | Ethernet LAN                              | ✓            |
| LED backlight                       | ✓                                                         | Ergonomics                                |              |
| Backlight type                      | Edge-Lit                                                  | VESA mounting *                           | ✓            |
| Touchscreen *                       | ✗                                                         | Panel mounting interface                  | 100 x 100 mm |
| Display brightness (typical)        | 450 cd/m²                                                 | Wall mountable                            | ✓            |
| Display brightness                  | 400 cd/m²                                                 | Cable lock slot *                         | ✗            |
| Display brightness (min)            | 320 cd/m²                                                 | Height adjustment *                       | ✓            |
| Response time measurement type      | GTG (Gray to Gray)                                        | Swivelling                                | ✓            |
| Screen shape *                      | Curved                                                    | Tilt adjustment                           | ✓            |
| Screen curvature rating             | 2500R                                                     | Picture-in-Picture                        | ✓            |
| Aspect ratio                        | 32:9                                                      | On Screen Display (OSD)                   | ✗            |
| Contrast ratio (typical) *          | 2000:1                                                    | Plug and Play                             | ✓            |
| Maximum refresh rate *              | 120 Hz                                                    | Power                                     |              |
| Viewing angle, horizontal           | 178°                                                      | Energy efficiency class (SDR) *           | F            |
| Viewing angle, vertical             | 178°                                                      | Energy efficiency class (HDR) *           | G            |
| Display number of colours *         | 1.06 billion colours                                      | Energy consumption (SDR) per 1000 hours * | 45 kWh       |
| Response time (fast)                | 5 ms                                                      | Energy consumption (HDR) per 1000 hours * | 58 kWh       |
| Pixel pitch                         | 0.1815 x 0.1815 mm                                        | Power consumption (typical) *             | 40 W         |
| Pixel density                       | 139 ppi                                                   | Power consumption (standby) *             | 1.2 W        |
| Display diagonal (metric)           | 101 cm                                                    | Power consumption (off)                   | 0.3 W        |
| High Dynamic Range (HDR) supported  | ✓                                                         | AC input voltage                          | 100 - 240 V  |
| High Dynamic Range (HDR) technology | DisplayHDR 600, HDR Effect, High Dynamic Range 10 (HDR10) | AC input frequency                        | 50/60 Hz     |
| Colour gamut standard               | DCI-P3                                                    | Power supply type                         | Internal     |
| Colour gamut                        | 99%                                                       | Energy efficiency scale                   | A to G       |
| 3D                                  | ✗                                                         | Weight & dimensions                       |              |
| DCI-P3 coverage                     | 99%                                                       | Width (with stand)                        | 947.4 mm     |
| Performance                         |                                                           |                                           |              |
| NVIDIA G-SYNC *                     | ✗                                                         |                                           |              |

| Performance                                  |                  | Weight & dimensions               |                                            |
|----------------------------------------------|------------------|-----------------------------------|--------------------------------------------|
| AMD FreeSync *                               | ✓                | Depth (with stand)                | 259.1 mm                                   |
| AMD FreeSync type                            | FreeSync Premium | Height (with stand)               | 614.7 mm                                   |
| Multimedia                                   |                  | Weight (with stand)               | 14.1 kg                                    |
| Number of speakers                           | 2                | Width (without stand)             | 947.4 mm                                   |
| RMS rated power                              | 20 W             | Depth (without stand)             | 106.7 mm                                   |
| Built-in speaker(s) *                        | ✓                | Height (without stand)            | 419.1 mm                                   |
| Built-in microphone                          | ✗                | Weight (without stand)            | 9.21 kg                                    |
| Multiroom                                    | ✗                | Packaging data                    |                                            |
| Built-in camera *                            | ✗                | Package width                     | 1206.5 mm                                  |
| Adaptive Sound Pro                           | ✗                | Package depth                     | 200.7 mm                                   |
| Audio Return Channel (ARC)                   | ✗                | Package height                    | 419.1 mm                                   |
| Design                                       |                  | Package weight                    | 17.8 kg                                    |
| Market positioning *                         | Professional     | Package type                      | Box                                        |
| Product colour *                             | Black            | Packaging content                 |                                            |
| Refurbished                                  | ✗                | Stand included                    | ✓                                          |
| Ports & interfaces                           |                  | Swivel arm                        | ✗                                          |
| USB required                                 | ✗                | Cables included                   | DisplayPort, HDMI, Thunderbolt, USB Type-C |
| Built-in USB hub *                           | ✗                | Power adapter included            | ✓                                          |
| USB upstream port type                       | USB Type-C       | Remote control included           | ✗                                          |
| Number of USB Type-C upstream ports quantity | 1                | Quick start guide                 | ✓                                          |
| USB Type-C downstream ports quantity         | 4                | Manual                            | ✓                                          |
| HDMI *                                       | ✓                | Installation CD                   | ✗                                          |
| HDMI ports quantity                          | 2                | Remote control batteries included | ✗                                          |
| HDMI version                                 | 2.1              | Other features                    |                                            |
| DisplayPorts quantity                        | 1                | Country of origin                 | China                                      |
| DisplayPort version                          | 2.1              | Brand specific technologies       | Black Stabilizer                           |
| Headphone out *                              | ✓                | Low input lag                     | ✗                                          |
| Built-in KVM switch                          | ✓                | FPS counter                       | ✗                                          |
|                                              |                  | Picture-by-Picture (PbP)          | ✓                                          |
|                                              |                  | Supplied AC adapter type          | 144, -                                     |



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### Catalog Object Cloud



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