



## LG 32U990A-S computer monitor 81.3 cm (32") 6144 x 3456 pixels 6K Ultra HD LCD Grey



**Brand :** LG

**Product code:** 32U990A-S.AEK

**Product name :** 32U990A-S

- 32" 6K Nano IPS Black and 224 PPI<sup>3</sup> delivers ultra-clear, high-contrast visuals
  - Thunderbolt 5: One cable. Ultra-fast speed, power, and flexibility
  - Work smarter with Thunderbolt 5, DisplayPort 2.1, HDMI, and USB-C connectivity
  - VESA DisplayHDR™ 600 unlocks bright, deep, dynamic visuals
  - Color gamut with up to 98% DCI-P3 and 99.5% Adobe RGB coverage
  - Nano IPS Black with 2000:1 contrast reveals deeper blacks and sharper shadows
  - Mac compatibility: Studio Mode<sup>2</sup> presets + Mac keyboard control made easy<sup>4</sup>
  - Tilt, pivot, rotate & height adjust—on a 4-side, virtually borderless display
- 32", 6K, (6144 x 3456), IPS Black, 16:9, 450 cd/m, 5ms, 1.07B, Thunderbolt 5, DisplayHDR 600, Black, 9.5kg

| Display                             |                                                           | Ports & interfaces                        |              |
|-------------------------------------|-----------------------------------------------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 81.3 cm (32")                                             | DisplayPort version                       | 2.1          |
| Display resolution *                | 6144 x 3456 pixels                                        | Headphone out *                           | ✓            |
| HD type *                           | 6K Ultra HD                                               | Headphone outputs                         | 3            |
| Native aspect ratio *               | 16:9                                                      | <b>Ergonomics</b>                         |              |
| Display technology *                | LCD                                                       | VESA mounting *                           | ✓            |
| Panel type *                        | IPS Black                                                 | Panel mounting interface                  | 100 x 100 mm |
| Display brightness (typical)        | 450 cd/m <sup>2</sup>                                     | Wall mountable                            | ✓            |
| Display brightness (min)            | 360 cd/m <sup>2</sup>                                     | Height adjustment *                       | ✓            |
| Response time *                     | 5 ms                                                      | Pivot                                     | ✓            |
| Response time measurement type      | GTG (Gray to Gray)                                        | Tilt adjustment                           | ✓            |
| Screen shape *                      | Flat                                                      | Picture-in-Picture                        | ✓            |
| Contrast ratio (typical) *          | 2000:1                                                    | <b>Power</b>                              |              |
| Maximum refresh rate *              | 60 Hz                                                     | Energy efficiency class (SDR) *           | G            |
| Viewing angle, horizontal           | 178°                                                      | Energy efficiency class (HDR) *           | G            |
| Viewing angle, vertical             | 178°                                                      | Energy consumption (SDR) per 1000 hours * | 70 kWh       |
| Display number of colours *         | 1.07 billion colours                                      | Energy consumption (HDR) per 1000 hours * | 70 kWh       |
| Pixel pitch                         | 0.1134 x 0.1134 mm                                        | Power consumption (typical) *             | 70.2 W       |
| Pixel density                       | 224 ppi                                                   | Power consumption (standby) *             | 0.5 W        |
| Display diagonal (metric)           | 80 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                         | External     |
| Colour gamut                        | 98%                                                       | <b>Weight &amp; dimensions</b>            |              |
| Adobe RGB coverage                  | 99.5%                                                     | Width (with stand)                        | 719 mm       |
| <b>Performance</b>                  |                                                           | Depth (with stand)                        | 198 mm       |
| Low Blue Light technology           | ✓                                                         | Height (with stand)                       | 582 mm       |
| Smart modes                         | Energy saving                                             | Weight (with stand)                       | 9.5 kg       |
| <b>Multimedia</b>                   |                                                           | Width (without stand)                     | 719 mm       |
| Built-in speaker(s) *               | ✓                                                         | Depth (without stand)                     | 25 mm        |
| <b>Design</b>                       |                                                           | Height (without stand)                    | 414 mm       |
| Market positioning *                | Graphics design                                           | Weight (without stand)                    | 6 kg         |
| Product colour *                    | Grey                                                      | <b>Packaging data</b>                     |              |
| Detachable stand                    | ✓                                                         | Package width                             | 937 mm       |
| Feet colour                         | Grey                                                      | Package depth                             | 490 mm       |
| <b>Ports &amp; interfaces</b>       |                                                           | Package height                            | 183 mm       |
| USB Power Delivery (USB PD)         | ✓                                                         | Package weight                            | 14 kg        |
| USB Power Delivery up to            | 96 W                                                      |                                           |              |

| Ports & interfaces    |     | Packaging content |                                            |
|-----------------------|-----|-------------------|--------------------------------------------|
| HDMI *                | ✓   | Cables included   | DisplayPort, HDMI, Thunderbolt, USB Type-C |
| HDMI ports quantity   | 2   |                   |                                            |
| HDMI version          | 2.1 |                   |                                            |
| DisplayPorts quantity | 1   | Other features    |                                            |
|                       |     | Warranty period   | 1 year(s)                                  |



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### Catalog Object Cloud



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