



LG UltraGear computer monitor 114.3 cm (45") 5120 x 2160 pixels 5K Ultra HD OLED Black

Brand : LG

Product code: 45GX950A-B.AEK

Product name : UltraGear

- 45-inch 5K2K (5120x2160) OLED display
- Dual-Mode (WUHD 165Hz ↔ WFHD 330Hz)
- 0.03ms (GtG) response time
- DisplayPort 2.1 / USB-C (PD 90W)
- NVIDIA® G-SYNC® Compatible / VESA Certified AdaptiveSync / AMD FreeSync™ Premium Pro
- DisplayHDR True Black 400 / DCI-P3 98.5%

45", OLED, 5120x2160, Dual-Mode, 5K2K, 800R, 0.03 ms (GtG), Rich Bass (10Wx2), DisplayHDR True Black 400, 165Hz, DP 2.1 & USB-C, 100 - 240 V

LG UltraGear. Display diagonal: 114.3 cm (45"), Display resolution: 5120 x 2160 pixels, HD type: 5K Ultra HD, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black



| Display | | Ports & interfaces | |
|-------------------------------------|-------------------------------|---|--------------|
| Display diagonal * | 114.3 cm (45") | USB Power Delivery up to | 90 W |
| Display resolution * | 5120 x 2160 pixels | HDMI * | ✓ |
| HD type * | 5K Ultra HD | HDMI version | 2.1 |
| Native aspect ratio * | 21:9 | DisplayPort version | 2.1 |
| Display technology * | OLED | Headphone out * | ✓ |
| Panel type * | OLED | Ergonomics | |
| Response time * | 0.03 ms | VESA mounting * | ✓ |
| Response time measurement type | GTG (Gray to Gray) | Panel mounting interface | 100 x 100 mm |
| Screen shape * | Curved | Cable lock slot * | ✓ |
| Screen curvature rating | 800R | LED indicators | ✓ |
| Supported graphics resolutions | 5120 x 2160 | Power | |
| Contrast ratio (typical) * | 1500000:1 | Energy efficiency class (SDR) * | F |
| Maximum refresh rate * | 165 Hz | Energy efficiency class (HDR) * | F |
| Viewing angle, horizontal | 178° | Energy consumption (SDR) per 1000 hours * | 45 kWh |
| Viewing angle, vertical | 178° | Energy consumption (HDR) per 1000 hours * | 45 kWh |
| Display number of colours * | 1.07 billion colours | Power consumption (standby) * | 0.5 W |
| Pixel pitch | 0.2035 x 0.2035 mm | Power consumption (off) | 0.3 W |
| High Dynamic Range (HDR) supported | ✓ | AC input voltage | 100 - 240 V |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | AC input frequency | 50/60 Hz |
| Colour depth | 10 bit | Energy efficiency scale | A to G |
| Colour gamut standard | DCI-P3 | Weight & dimensions | |
| DCI-P3 coverage | 98.5% | Width (with stand) | 991.6 mm |
| Performance | | Depth (with stand) | 342 mm |
| NVIDIA G-SYNC * | ✓ | Height (with stand) | 665.6 mm |
| NVIDIA G-SYNC type | G-SYNC Compatible | Weight (with stand) | 14 kg |
| AMD FreeSync * | ✓ | Width (without stand) | 991.6 mm |
| AMD FreeSync type | FreeSync Premium Pro | Depth (without stand) | 225.5 mm |
| VESA Adaptive Sync support | ✓ | Height (without stand) | 460.7 mm |
| Game mode | ✓ | Weight (without stand) | 9.4 kg |
| Multimedia | | | |
| Number of speakers | 2 | | |

| Multimedia | | Packaging data | |
|-----------------------------|--------|------------------------|-------------------------------|
| RMS rated power | 20 W | Package width | 1142 mm |
| Built-in speaker(s) * | ✓ | Package depth | 564 mm |
| Design | | Package height | 301 mm |
| Market positioning * | Gaming | Package weight | 20.5 kg |
| Product colour * | Black | Package type | Box |
| Detachable stand | ✓ | Packaging content | |
| Ports & interfaces | | Stand included | ✓ |
| USB Power Delivery (USB PD) | ✓ | Cables included | DisplayPort, HDMI, USB Type-C |
| | | Power adapter included | ✓ |



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Catalog Object Cloud



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