**LG**

# LG 32GP850-B computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LED Black, Red

**Brand :** LG

**Product name :** 32GP850-B

**Product code:** 32GP850-B.BEK

- 31.5" QHD (2560x1440)
- Nano IPS 1ms (GtG)
- 165Hz (O/C 180Hz)
- HDR10 & Color Calibrated
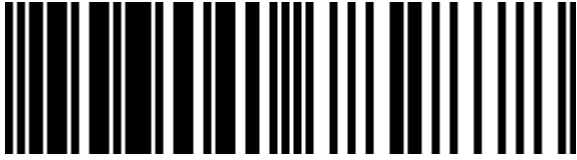- NVIDIA® G-SYNC® Compatible
- AMD FreeSync™ Premium

31.5", 2560 x 1440 QHD, Nano IPS, 16:9, HDR10, 2x HDMI, DisplayPort, 3x USB, Headphone out, Tilt/Height/Pivot, VESA, F/G

LG 32GP850-B. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black, Red

| Display | |
|---|---|
| Display diagonal * | 80 cm (31.5") |
| Display resolution * | 2560 x 1440 pixels |
| HD type * | Quad HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LED |
| Panel type * | Nano IPS |
| Touchscreen * | ✖ |
| Display brightness (typical) | 350 cd/m² |
| Response time | 1 ms |
| Anti-glare screen | ✔ |
| Screen shape * | Flat |
| Contrast ratio (typical) * | 1000:1 |
| Maximum refresh rate * | 180 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 1.07 billion colours |
| Pixel pitch | 0.2724 x 0.2724 mm |
| Display diagonal (metric) | 80 cm |
| High Dynamic Range (HDR) supported | ✔ |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) |
| Colour gamut standard | DCI-P3 |
| Colour gamut | 98% |

| Performance | |
|---|---|
| NVIDIA G-SYNC * | ✔ |
| NVIDIA G-SYNC type | G-SYNC Compatible |
| AMD FreeSync * | ✔ |
| AMD FreeSync type | FreeSync Premium |
| Brand specific technologies | Black Stabilizer, Crosshair |
| Flicker-free technology | ✔ |
| FPS counter | ✔ |
| Motion blur reduction | ✔ |

| Multimedia | |
|---|---|
| Built-in camera * | ✖ |

| Ports & interfaces | |
|---|---|
| Headphone outputs | 1 |

| Ergonomics | |
|---|---|
| VESA mounting * | ✔ |
| Panel mounting interface | 100 x 100 mm |
| Wall mountable | ✔ |
| Cable lock slot * | ✖ |
| Height adjustment * | ✔ |
| Height adjustment | 11 cm |
| Pivot | ✔ |
| Tilt adjustment | ✔ |
| On Screen Display (OSD) | ✔ |

| Power | |
|---|---|
| Energy efficiency class (SDR) * | F |
| Energy efficiency class (HDR) * | G |
| Energy consumption (SDR) per 1000 hours * | 31 kWh |
| Energy consumption (HDR) per 1000 hours * | 50 kWh |
| Power consumption (typical) * | 48 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (max) | 65 W |
| Power consumption (off) | 0.3 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |
| Power supply type | External |
| Energy efficiency scale | A to G |

| Packaging content | |
|---|---|
| Stand included | ✔ |
| Cables included | DisplayPort, HDMI, USB |
| Power adapter included | ✔ |
| Manual | ✔ |

| Weight & dimensions | |
|---|---|
| Width (with stand) | 714.7 mm |
| Depth (with stand) | 292.1 mm |

## Design

| | |
|---|---|
| Market positioning * | Gaming |
| Product colour * | Black, Red |
| Frameless design | ✔ |
| Feet colour | Black/Red |

## Ports & interfaces

| | |
|---|---|
| Built-in USB hub * | ✔ |
| USB hub version | 3.2 Gen 1 (3.1 Gen 1) |
| Number of upstream ports | 2 |
| HDMI * | ✔ |
| HDMI ports quantity | 2 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.4 |
| Headphone out * | ✔ |

## Weight & dimensions

| | |
|---|---|
| Height (with stand) | 600.3 mm |
| Weight (with stand) | 7.2 kg |
| Width (without stand) | 714.7 mm |
| Depth (without stand) | 50.9 mm |
| Height (without stand) | 428 mm |
| Weight (without stand) | 4.8 kg |

## Packaging data

| | |
|---|---|
| Package width | 793 mm |
| Package depth | 557 mm |
| Package height | 227 mm |
| Package weight | 10.1 kg |

## Sustainability

| | |
|---|---|
| European Product Registry for Energy Labelling (EPREL) code | 452304 |

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