**SAMSUNG**

# Samsung LS32BG850NU LED display 81,3 cm (32") 3840 x 2160 Pixel 4K Ultra HD Nero, Bianco

**Marchio :** Samsung

**Famiglia del prodotto:**
Odyssey

**Codice prodotto:**
LS32BG850NUXEN

**Nome del prodotto :**
LS32BG850NU

- Risoluzione UHD, refresh rate 240 Hz e tempo di risposta 1 ms (GtG)
- Ultrawide Game View, FreeSync Premium Pro e Quantum Mini-LED
- Design ergonomico con funzionalità pivot
Monitor Gaming Odyssey Neo G8 - G85NB da 32'' UHD Curvo
Samsung LS32BG850NU. Dimensioni diagonale schermo: 81,3 cm (32"), Risoluzione del display: 3840 x 2160 Pixel, Tipologia HD: 4K Ultra HD, Tecnologia display: LED, Tempo di risposta: 1 ms, Rapporto d'aspetto nativo: 16:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Hub USB integrato, Versione dell'hub USB: 3.2 Gen 1 (3.1 Gen 1). Montaggio standard VESA, Regolazione altezza. Colore del prodotto: Nero, Bianco

## Display

| | |
|---|---|
| Display diagonal * | 81.3 cm (32") |
| Display resolution * | 3840 x 2160 pixels |
| HD type * | 4K Ultra HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LED |
| Panel type * | VA |
| Touchscreen * | ✘ |
| Display brightness (peak) | 1000 cd/m² |
| Display brightness (typical) | 350 cd/m² |
| Response time * | 1 ms |
| Screen shape * | Curved |
| Screen curvature rating | 1000R |
| Supported graphics resolutions | 3840 x 2160 |
| Supported video modes | 2160p |
| Contrast ratio (typical) * | 1000000:1 |
| Maximum refresh rate * | 240 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display diagonal (metric) | 80 cm |
| High Dynamic Range (HDR) supported | ✔ |
| High Dynamic Range (HDR) technology | Quantum HDR 2000 |
| Colour gamut standard | DCI-P3 |
| Colour gamut | 95% |

## Performance

| | |
|---|---|
| NVIDIA G-SYNC * | ✔ |
| NVIDIA G-SYNC type | G-SYNC |
| AMD FreeSync * | ✔ |
| AMD FreeSync type | FreeSync Premium Pro |
| VESA Adaptive Sync support | ✔ |
| Flicker-free technology | ✔ |

## Ports & interfaces

| | |
|---|---|
| Headphone out * | ✔ |
| HDCP | ✔ |

## Ergonomics

| | |
|---|---|
| VESA mounting * | ✔ |
| Panel mounting interface | 100 x 100 mm |
| Height adjustment * | ✔ |
| Adjustable height (max) | 12 cm |
| Pivot | ✔ |
| Pivot angle | 0 - 92° |
| Swivelling | ✔ |
| Swivel angle range | 0 - 15° |
| Tilt adjustment | ✔ |
| Tilt angle range | 9 - 13° |
| Picture-in-Picture | ✔ |

## Power

| | |
|---|---|
| Energy efficiency class (SDR) * | G |
| Energy efficiency class (HDR) * | G |
| Energy consumption (SDR) per 1000 hours * | 41 kWh |
| Energy consumption (HDR) per 1000 hours * | 104 kWh |
| Power consumption (typical) * | 40.8 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (off) | 0.3 W |
| AC input voltage | 100 - 240 V |
| Power supply type | External |
| Energy efficiency scale | A to G |
| European Product Registry for Energy Labelling (EPREL) code | 1201981 |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 10 - 40 °C |

## Multimedia

| | |
|---|---|
| Built-in speaker(s) * | ✘ |
| Built-in camera * | ✘ |

## Design

| | |
|---|---|
| Market positioning * | Gaming |
| Product colour * | Black, White |
| Front bezel colour | Black |
| Detachable stand | ✔ |
| Feet colour | Black |

## Ports & interfaces

| | |
|---|---|
| Built-in USB hub * | ✔ |
| USB hub version | 3.2 Gen 1 (3.1 Gen 1) |
| USB Type-A downstream ports quantity | 2 |
| HDMI * | ✔ |
| HDMI ports quantity | 2 |
| HDMI version | 2.1 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.4 |

## Operational conditions

| | |
|---|---|
| Operating relative humidity (H-H) | 10 - 80% |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 713 mm |
| Depth (with stand) | 311.1 mm |
| Height (with stand) | 606.4 mm |
| Weight (with stand) | 8.9 kg |
| Width (without stand) | 713 mm |
| Depth (without stand) | 173 mm |
| Height (without stand) | 434.8 mm |
| Weight (without stand) | 7 kg |

## Packaging data

| | |
|---|---|
| Package width | 827 mm |
| Package depth | 530 mm |
| Package height | 236 mm |
| Package weight | 12.2 kg |
| Package type | Box |

## Packaging content

| | |
|---|---|
| Stand included | ✔ |

8806094338546