

32GN550-B

LG UltraGear™ 32GN550-B 32-inch Gaming Monitor

EAN CODE: 8806091069009

31.5"

- 165Hz Refresh Rate
- AMD FreeSync Premium
- 1ms Motion Blur Reduction
- 3-side Virtually Borderless
- HDR 10

KEY FEATURES



For more information
www.lg.com/uk/monitors

PRODUCT FEATURES

DISPLAY

| | |
|----------------------------------|---|
| Size | 31.5" |
| Resolution | 1920 x 1080 |
| Panel Type | VA |
| Aspect Ratio | 16:9 |
| Pixel Pitch | 0.36375 x 0.36375 mm |
| Brightness | 240cd/m ² (Min.) 300cd/m ² (Typ.) |
| Colour Gamut (Typ.) | sRGB 95% (CIE1931) |
| Colour Depth (Number of Colours) | 16.7M |
| Contrast Ratio | 1800:1 (Min.) 3000:1 (Typ.) |
| Response Time | 5ms (GtG at Faster), 1ms MBR |
| Viewing Angle (CR≥10) | 178° (R/L), 178° (U/D) |
| Curved | NO |

SPEAKER

| | |
|---------------------|-----|
| Type | NO |
| Audio output (watt) | N/A |
| Others | NO |

POWER

| | |
|--------------------------------|-------------------------|
| Type | External Power(Adapter) |
| AC Input | 100-240Vac, 50/60Hz |
| Power Consumption (Typ.) | 40W |
| Power Consumption (Max.) | 40W |
| Power Consumption (Sleep Mode) | Less than 0.5W |
| Power Consumption (DC Off) | Less than 0.3W |

CONNECTIVITY

| | |
|-------------------------------------|--------------------------|
| D-Sub | NO |
| D-Sub (Max. Resolution at Hz) | N/A |
| DVI | NO |
| DVI (Max Resolution at Hz) | N/A |
| HDMI | YES(2ea) |
| HDMI (Max. Resolution at Hz) | 1920 x 1080 8bit @ 165Hz |
| DisplayPort | YES (1ea) |
| DP Version | 1.4 |
| DP (Max. Resolution at Hz) | 1920 x 1080 8bit @ 165Hz |
| Mini DisplayPort | NO |
| mDP (Max. Resolution at Hz) | N/A |
| Thunderbolt | NO |
| Thunderbolt (USB-C Compatibility) | NO |
| Thunderbolt (Max. Resolution at Hz) | N/A |
| Thunderbolt (Data Transmission) | NO |
| Thunderbolt (Power Delivery) | N/A |
| USB-C | NO |
| USB-C (DP Alternate Mode) | NO |
| USB-C (Data Transmission) | NO |
| USB-C (Power Delivery) | N/A |
| Daisy Chain | NO |
| USB Upstream Port | NO |
| USB Downstream Port | NO |
| Audio In | NO |
| Mic In | NO |
| Headphone Out | YES |
| Line Out | NO |

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| | |
|-----------------------------|-------------------|
| HDR 10 | YES |
| VESA DisplayHDR™ | NO |
| HDR Effect | YES |
| Nano IPS™ Technology | NO |
| Wide Colour Gamut | NO |
| Colour Calibrated | NO |
| HW Calibration | NO |
| Auto Brightness | NO |
| Flicker safe | YES |
| Reader Mode | YES |
| Colour Weakness | NO |
| Super Resolution+ | NO |
| Motion Blur Reduction Tech. | MBR |
| NVIDIA G-Sync™ | G-Sync Compatible |
| AMD FreeSync™ | YES (Premium) |
| FreeSync | YES |
| Black Stabilizer | YES |
| Dynamic Action Sync | YES |
| Crosshair | YES |
| Auto Input Switch | NO |
| Sphere Lighting | NO |
| PIP | NO |
| Smart Energy Saving | YES |

COLOUR

| | |
|---------|-------------|
| Front | Black |
| B/Cover | Black / Red |
| Stand | Black / Red |
| Base | Black / Red |
| Others | N/A |

MECHANICAL

| | |
|------------------------------|-----------------------|
| Display Position Adjustments | Tilt / Height / Pivot |
| Wall Mountable | 100 x 100 mm |

SIZE (MM)

| | |
|---------------------|------------------------------|
| Set (with Stand) | 714.7 x 600.3 x 292.1 (Up) |
| Set (with Stand) | 714.7 x 490.3 x 292.1 (Down) |
| Set (without Stand) | 714.7 x 428 x 50.9 |
| Box | 793 x 227 x 557 |

WEIGHT (KG)

| | |
|---------------------|------|
| Set (with Stand) | 7.2 |
| Set (without Stand) | 5.1 |
| Box | 10.3 |

ACCESSORY

| | |
|------------------------|-----|
| D-Sub | NO |
| DVI-D | NO |
| HDMI | NO |
| Display Port | YES |
| mDP to DP | NO |
| Thunderbolt | NO |
| USB Type C | NO |
| USB Type C to A Gender | NO |
| USB A to B | NO |
| USB3.0 Upstream Cable | NO |
| PC Audio | NO |
| Remote Controller | NO |
| Others (Accessory) | N/A |