

38GN950

LG UltraGear 38GN950 38-inch gaming monitor

EAN CODE: 8806098725519

38"

- 37.5-inch UltraWide™ QHD+ (3840x1600) Curved
- Nano IPS 1ms (GtG)
- NVIDIA G-SYNC Compatible
- 160Hz (Overclock)
- VESA DisplayHDR 600
- Sphere Lighting 2.0

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



KEY FEATURES

PRODUCT FEATURES

DISPLAY

Size (Inch)	37.5 Inch
Size (cm)	95.2 cm
Resolution	3840 x 1600
Panel Type	IPS
Aspect Ratio	21:9
Pixel Pitch	0.2291 x 0.2291 mm
Brightness (Min.)	360 cd/m ²
Brightness (Typ.)	450 cd/m ²
Color Gamut (Min.)	DCI-P3 90% (CIE1976)
Color Gamut (Typ.)	DCI-P3 98% (CIE1976)
Color Depth (Number of Colors)	1.07B
Contrast Ratio (Min.)	700:1
Contrast Ratio (Typ.)	1000:1
Response Time	1ms (GtG at Faster)
Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)
Surface Treatment	Anti-Glare
Curved	YES

SOUND

Speaker	NO
Speaker_Output (unit)	N/A
Speaker_Channel	N/A
Bluetooth Conectivity	NO
Maxx Audio	NO
Rich Bass	NO

POWER

Type	External Power(Adapter)
AC Input	100-240Vac, 50/60Hz
Power Consumption (Typ.)	70W
Power Consumption (Max.)	140W
Power Consumption (Energy Star)	N/A
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)	3840 x 1600 10bit at 75Hz
DisplayPort	YES(1ea)
DP Version	1.4
DP (Max. Resolution at Hz)	3840 x 1600 10bit(RGB444) at 120Hz 3840 x 1600 10bit(YUV422) at 144Hz 3840 x 1600 8bit(RGB444) at 144Hz 3840 x 1600 8bit(RGB444) at 160Hz (O/C) 3840 x 1600 10bit(YUV422) at 160Hz (O/C)
Mini DisplayPort	NO
mDP Version	N/A
mDP (Max. Resolution at Hz)	N/A
Thunderbolt	NO
Thunderbolt(USB-C Compatibility)	NO
Thunderbolt (Max. Resolution at Hz)	N/A
Thunderbolt (Data Transsmission)	NO
Thunderbolt (Power Delivery)	N/A
USB-C	NO
USB-C (Max. Resolution at Hz)	N/A
USB-C (DP Alternate Mode)	NO
USB-C (Data Transsmission)	NO
USB-C (Power Delivery)	N/A
Daisy Chain	NO
USB Upstream Port	YES(1ea/ver3.0)
USB Downstream Port	YES(2ea/ver3.0)
Audio In	NO
Mic In	NO
Headphone out	YES
Line out	NO

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HDR 10	YES
VESA DisplayHDR™	DisplayHDR™ 600
HDR Effect	YES
Nano IPS™ Technology	YES
Wide Color Gamut	YES
Color Calibrated	YES
HW Calibration	NO
Auto Brightness	NO
Flicker safe	YES
Reader Mode	YES
Color Weakness	NO
Super Resolution+	NO
1ms Motion Blur Reduction	NO
NVIDIA G-Sync™	NO
AMD FreeSync™	YES(Premium Pro)
FreeSync (Low Frame Compensation)	YES
Black Stabilizer	YES
Dynamic Action Sync	YES
Crosshair	YES
Sphere Lighting	YES
PBP	NO
PIP	NO
Smart Energy Saving	YES
Camera	NO
Mic	NO
Others (Feature)	Variable Backlight Auto Input Switch, G-Sync Compatible, Maxx Audio H/P, Lighting Application, Lighting Option, Lighting Mode

DIMENSIONS/WEIGHT

Dimension with Stand (W x H x D)	896.4 x 588.4 x 312.2mm (up) 896.4 x 478.4 x 312.2mm (down)
Dimension without Stand (W x H x D)	896.4 x 394.4 x 111.3 mm
Dimension in Shipping (W x H x D)	1058 x 551x 255 mm
Weight with Stand	9.2 kg
Weight without Stand	7.0 kg
Weight in Shipping	13.4kg

SW APPLICATION

True Color Pro	NO
Dual Controller	NO
OnScreen Control (LG Screen Manager)	YES
LG UltraGear™ Control Center	YES

ACCESSORY

D-Sub	NO
DVI-D	NO
HDMI	YES
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	YES
PC Audio	NO
Remote Controller	NO
Others (Accessory)	

MECHANICAL

Display Position Adjustments	Tilt/Height
Wall Mountable	100 x 100 mm