

27GN950-B

27" UHD 4K UltraGear™ Nano IPS Gaming Monitor

EAN CODE: 8806098725519

27"

- 27" UHD 4K (3840x2160) Display
- Nano IPS 1ms (GtG)
- 144Hz / NVIDIA® G-SYNC® Compatible
- VESA DisplayHDR 600
- VESA DSC (Display Stream Compression)



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

KEY FEATURES

PRODUCT FEATURES

DISPLAY	
Size	27"
Resolution	3840 x 2160
Panel Type	IPS
Aspect Ratio	16:9
Pixel Pitch	0.1554 x 0.1554 mm
Brightness	360cd/m ² (Min.) 400cd/m ² (Typ.)
Colour Gamut (Typ.)	DCI-P3 98% (CIE1976)
Colour Depth (Number of Colours)	1.07B
Contrast Ratio	700:1 (Min.) 1000:1 (Typ.)
Response Time	1ms (GtG at Faster)
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.)	65W
Power Consumption (Max.)	95W
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 2160 @ 60Hz
DisplayPort	YES (1ea)
DP Version	1.4
DP (Max. Resolution at Hz)	3840 x 2160 10bit @ 95Hz
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	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 Colour Gamut	YES
Colour Calibrated	YES
HW Calibration	YES
Auto Brightness	NO
Flicker safe	YES
Reader Mode	YES
Colour Weakness	NO
Super Resolution+	NO
1ms Motion Blur Reduction	NO
NVIDIA G-Sync™	NO
AMD FreeSync™	YES (Premium Pro)
FreeSync	YES
Black Stabilizer	YES
Dynamic Action Sync	YES
Crosshair	YES
Sphere Lighting	YES
PBP	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)	609.2 x 570.6 x 291.2 (Up)
Set (with Stand)	609.2 x 460.6 x 291.2 (Down)
Set (without Stand)	609.2 x 352.9 x 53.7
Box	741 x 517 x 208

WEIGHT (KG)

Set (with Stand)	7.7
Set (without Stand)	5.7
Box	11.4

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)	Mouse Holder (Hook)