

# 27GN800-B

LG UltraGear™ 27GN800-B 27-inch Gaming Monitor

EAN CODE: 8806091068910

27"

- NVIDIA® G-SYNC® Compatible
- AMD FreeSync Premium
- 144Hz Refresh Rate
- IPS 1ms (GtG)
- OnScreen Control



For more information  
[www.lg.com/uk/monitors](http://www.lg.com/uk/monitors)

KEY FEATURES

PRODUCT FEATURES

## DISPLAY

Size	27"
Resolution	2560 x 1440
Panel Type	IPS
Aspect Ratio	16:9
Pixel Pitch	0.2331 x 0.2331 mm
Brightness	280cd/m <sup>2</sup> (Min.) 350cd/m <sup>2</sup> (Typ.)
Colour Gamut (Typ.)	sRGB 99% (CIE1931)
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.)	45W
Power Consumption (Max.)	48W
Power Consumption (Sleep Mode)	Less than 0.3W
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)	2560x1440 8bit @ 144Hz
DisplayPort	YES (1ea)
DP Version	1.4
DP (Max. Resolution at Hz)	2560x1440 10bit @ 144Hz
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

# 27GN800-B

LG UltraGear™ 27GN800-B 27-inch Gaming Monitor

EAN CODE: 8806091068910

27"

KEY FEATURES

- NVIDIA® G-SYNC® Compatible
- AMD FreeSync Premium
- 144Hz Refresh Rate
- IPS 1ms (GtG)
- OnScreen Control

For more information  
[www.lg.com/uk/monitors](http://www.lg.com/uk/monitors)



PRODUCT FEATURES

## FEATURES

HDR 10	YES
VESA DisplayHDR™	NO
HDR Effect	YES
Nano IPS™ Technology	NO
Wide Colour Gamut	NO
Colour Calibrated	YES
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
Sphere Lighting	NO
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
Wall Mountable	100 x 100 mm

## SIZE (MM)

Set (with Stand)	614.2 x 454.2 x 224.8
Set (without Stand)	614.2 x 364.8 x 51.7
Box	703 x 154 x 449
Wall Mount size (mm)	100 x 100

## WEIGHT (KG)

Set (with Stand)	6.0
Set (without Stand)	5.3
Box	7.7

## 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)	Mouse Holder, Body Top Cover