

# 27GN750

27" UltraGear™ Full HD IPS Gaming Monitor

EAN CODE: 8806098637249

27"

- 27-inch Full HD (1920x1080) Display
- NVIDIA G-SYNC® Compatible
- Adaptive-Sync (FreeSync™)
- IPS 1ms(GTG) with 240Hz
- HDR 10



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

KEY FEATURES

PRODUCT FEATURES

## DISPLAY

Size	27"
Resolution	1920 x 1080
Panel Type	IPS
Aspect Ratio	16:9
Pixel Pitch	0.3108 x 0.3108 mm
Brightness	320cd/m <sup>2</sup> (Min.) 400cd/m <sup>2</sup> (Typ.)
Colour Gamut (Typ.)	sRGB 99% (CIE1931)
Colour Depth (Number of Colours)	16.7M
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 0.5W
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 @ 240Hz
DisplayPort	YES (1ea)
DP Version	1.2
DP (Max. Resolution at Hz)	1920 x 1080 8bit @ 240Hz
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™	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
1ms Motion Blur Reduction	NO
NVIDIA G-Sync™	NO
AMD FreeSync™	YES
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 / Height / Pivot
Wall Mountable	100 x 100 mm

## SIZE (MM)

Set (with Stand)	614.2 x 574.8 x 274.4 (Up)
Set (with Stand)	614.2 x 464.8 x 274.4 (Down)
Set (without Stand)	614.2 x 364.8 x 56.3
Box	741 x 208 x 522

## WEIGHT (KG)

Set (with Stand)	5.9
Set (without Stand)	4.0
Box	9.2

## 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)	N/A