

27GP850-B

LG UltraGear 27GP850-B 27-inch Nano IPS 1ms Gaming

EAN CODE: 8806091278890

27"

- 27" QHD (2560x1440)
- Nano IPS 1ms (GtG)
- 165Hz (O/C 180Hz)
- VESA DisplayHDR™ 400 & Color Calibrated
- NVIDIA® G-SYNC® Compatible
- AMD FreeSync™ Premium



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

DISPLAY

Size (Inch)	27 Inch
Size (cm)	68.5 cm
Resolution	2560x1440
Panel Type	IPS
Aspect Ratio	16:9
Pixel Pitch	0.2331 x 0.2331 mm
Brightness (Min.)	320 cd/m ²
Brightness (Typ.)	400 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	NO

SOUND

Speaker	NO
Speaker_Output (unit)	N/A
Speaker_Channel	N/A
Bluetooth Conectivity	NO

POWER

Type	External Power(Adapter)
AC Input	100-240Vac, 50/60Hz
Power Consumption (Typ.)	48W
Power Consumption (Max.)	65W
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)	2560 x 1440 at 144Hz
DisplayPort	YES(1ea)
DP Version	1.4
DP (Max. Resolution at Hz)	2560 x 1440 at 165Hz (O/C 180Hz)
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 Transsmision)	NO
Thunderbolt (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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KEY FEATURES

PRODUCT FEATURES

FEATURES

HDR 10	YES
VESA DisplayHDR™	DisplayHDR™ 400
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
Motion Blur Reduction Tech.	Yes
NVIDIA G-Sync™	NVIDIA G-SYNC Compatible
AMD FreeSync™	YES(Premium)
FreeSync (Low Frame Compensation)	YES
Black Stabilizer	YES
Dynamic Action Sync	YES
Crosshair	YES
FPS Counter	YES
OverClocking	YES
User Define Key	YES
Auto Input Switch	YES
Sphere Lighting	NO
PBP	NO
PIP	NO
Smart Energy Saving	YES
Camera	NO
Mic	NO
Others (Feature)	N/A

DIMENSIONS/WEIGHT

Dimension with Stand (W x H x D)	614.2 x 575.9 x 291.2 (UP) 614.2 x 465.9 x 291.2 (Down)
Dimension without Stand (W x H x D)	614.2 x 364.8 x 51.7
Dimension in Shipping (W x H x D)	727x205x487
Weight with Stand	6.3
Weight without Stand	4.2
Weight in Shipping	9.1

SW APPLICATION

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

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
Other	HDMI Cable(2.0 version) DP Cable(1.4 version) Mouse Holder

MECHANICAL

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