

# 27GL83A

27" UltraGear™ QHD144Hz IPS Gaming Monitor

EAN CODE: 8806098625031

27"

KEY FEATURES

- 27" QHD (2560x1440)
- NVIDIA® G-SYNC® Compatible
- Adaptive-Sync (FreeSync™)
- IPS with sRGB 99%
- 144Hz Refresh Rate
- HDR 10



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

PRODUCT FEATURES

## DISPLAY

Size (Inch)	27 Inch
Size (cm)	68.5 cm
Resolution	2560 x 1440
Panel Type	IPS
Aspect Ratio	16:9
Pixel Pitch	0.2331 x 0.2331 mm
Brightness (Min.)	280 cd/m²
Brightness (Typ.)	350 cd/m²
Colour Gamut (Min.)	sRGB 90% (CIE1931)
Colour Gamut (Typ.)	SRGB 99% (CIE1931)
Colour Depth (Number of Colours)	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	NO
Curved	NO

## 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.)	51W
Power Consumption (Max.)	54W
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 8bit at 144Hz
DisplayPort	YES(1ea)
DP Version	1.4
DP (Max. Resolution at Hz)	2560 x 1440 10bit at 144Hz
Mini DisplayPort	NO
mDP Version	N/A
mDP (Max. Resolution at Hz)	N/A
Thunderbolt	NO
Thunderbolt(USB-C Compatiblity)	NO
Thunderbolt (Max. Resolution at Hz)	N/A
Thunderbolt (Data Trnssmission)	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 Trnssmission)	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

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## 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.	NO
NVIDIA G-Sync™	G-SYNC™ Compatible
AMD FreeSync™	YES
FreeSync (Low Frame Compensation)	YES
Black Stabilizer	YES
Dynamic Action Sync	YES
Crosshair	YES
FPS Counter	NO
OverClocking	NO
User Define Key	NO
Auto Input Switch	NO
Sphere Lighting	NO
PBP	NO
PIP	NO
Smart Energy Saving	YES
Camera	NO
Mic	NO
Others (Feature)	NO

## DIMENSIONS/WEIGHT

Dimension with Stand (W x H x D)	614.2 x 574.8 x 274.4 mm
Dimension without Stand (W x H x D)	614.2 x 364.8 x 56.3 mm
Dimension in Shipping (W x H x D)	741 x 208 x 522 mm
Weight with Stand	6.1 kg
Weight without Stand	4.2 kg
Weight in Shipping	9.4 kg

## SW APPLICATION

True Colour 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	NO
PC Audio	NO
Remote Controller	NO
Other	-

## MECHANICAL

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