

34GN850

34" 21:9 UltraGear Curved Gaming Monitor

EAN CODE: 8806098725427

34"

- 34-inch UltraWide™ QHD (3440x1440) Curved
- Nano IPS 1ms (GtG)
- NVIDIA G-SYNC® Compatible
- 160Hz (Overclock)
- VESA DisplayHDR™400



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

KEY FEATURES

PRODUCT FEATURES

DISPLAY	
Size	34"
Resolution	3440 x 1440
Panel Type	IPS
Aspect Ratio	21:9
Pixel Pitch	0.2325 x 0.2325 mm
Brightness	320cd/m ² (Min.) 400cd/m ² (Typ.)
Colour Gamut (Min.)	DCI-P3 90% (CIE1976)
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)
Surface Treatment	Hard Coating, 3H
Curved	YES

SPEAKER	
Type	NO
Audio output (watt)	N/A

POWER	
Type	External Power (Adapter)
AC Input	100-240Vac, 50/60Hz
Power Consumption (Typ.)	72W
Power Consumption (Max.)	80W
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
HDMI	YES(2ea)
HDMI (Max. Resolution at Hz)	3440 x 1440 10bit at 85Hz
DisplayPort	YES (1ea)
DP Version	1.4
DP (Max. Resolution at Hz)	3440 x 1440 10bit at 144Hz 3440 x 1440 8bit at 160Hz 3440 x 1440 10bit at 160Hz
Mini DisplayPort	NO
mDP Version	N/A
Thunderbolt	NO
Thunderbolt (USB-C Compatibility)	NO
Thunderbolt (Max. Resolution at Hz)	N/A
Thunderbolt (Data Transmission)	NO
USB-C	NO
USB-C (Max. Resolution at Hz)	N/A
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

34GN850

34" 21:9 UltraGear Curved Gaming Monitor

EAN CODE: 8806098725427

34"

KEY FEATURES

- 34-inch UltraWide™ QHD (3440x1440) Curved
- Nano IPS 1ms (GtG)
- NVIDIA G-SYNC® Compatible
- 160Hz (Overclock)
- VESA DisplayHDR™400

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

PRODUCT FEATURES

FEATURES

HDR 10	YES
VESA DisplayHDR™	DisplayHDR™ 400
HDR Effect	YES
Nano IPS™ Technology	YES
Wide Colour Gamut	YES
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 (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	Black



MECHANICAL

Display Position Adjustments	Tilt / height
Wall Mountable	100 x 100 mm

SIZE (MM)

Set (with Stand)	819.2 x 574.1 x 312.2 (Up)
Set (with Stand)	819.2 x 464.1 x 312.2 (Down)
Set (without Stand)	819.2 x 361.6 x 104.4
Box	979 x 521 x 245
Wall Mount size (mm)	100 x 100

WEIGHT (KG)

Set (with Stand)	7.6
Set (without Stand)	5.5
Box	11.5

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