

# 27UN83A

27" UHD 4K Monitor

EAN CODE: 8806091990532

27"

- VESA DisplayHDR™ 400
- sRGB 99% (Typ.)
- 3-Side Virtually Borderless Design
- USB Type-C™
- Radeon FreeSync™ Technology
- Ergonomic Stand (Height/Pivot/Tilt)



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

## DISPLAY

Size (Inch)	27Inch
Size (cm)	68.4 cm
Resolution	3840 x 2160
Panel Type	IPS
Aspect Ratio	16:9
Pixel Pitch	0.1554 x 0.1554 mm
Brightness (Min.)	280 cd/m <sup>2</sup>
Brightness (Typ.)	350 cd/m <sup>2</sup>
Color Gamut (Min.)	N/A
Color Gamut (Typ.)	sRGB 99% (CIE1931)
Color Depth (Number of Colors)	1.07B
Contrast Ratio (Min.)	700:1
Contrast Ratio (Typ.)	1000:1
Response Time	5ms (GtG at Faster)
Viewing Angle (CR≥10)	178 (R/L), 178 (U/D)
Surface Treatment	NO
Curved	NO

## SOUND

Speaker	YES
Speaker_Output (unit)	5W
Speaker_Channel	2ch
Bluetooth Connectivity	NO
Maxx Audio	YES
Rich Bass	NO

## POWER

Type	External Power(Adapter)
AC Input	100-240Vac, 50/60Hz
Power Consumption (Typ.)	40W
Power Consumption (Max.)	130W
Power Consumption (Energy Star)	25.2W
Power Consumption (Sleep Mode)	Less than 0.5W (HDMI/DP input condition)
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)	3840 x 2160 at 60Hz
DisplayPort	YES(1ea)
DP Version	1.4
DP (Max. Resolution at Hz)	3840 x 2160 at 60Hz
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 Trnsmission)	NO
Thunderbolt (Power Delivery)	N/A
USB-C	YES(1ea)
USB-C (Max. Resolution at Hz)	3840x2160@60Hz
USB-C (DP Alternate Mode)	YES
USB-C (Data Trnsmission)	YES
USB-C (Power Delivery)	60W
Daisy Chain	NO
USB Upstream Port	NO
USB Downstream Port	YES(2ea/ver3.0)
Audio In	NO
Mic In	NO
Headphone out	YES
Line out	NO

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## FEATURES

HDR 10	YES
VESA DisplayHDR™	DisplayHDR™ 400
HDR Effect	YES
Nano IPS™ Technology	NO
Wide Color Gamut	NO
Color Calibrated	YES
HW Calibration	YES
Auto Brightness	NO
Flicker safe	YES
Reader Mode	YES
Color Weakness	YES
Super Resolution+	YES
Motion Blur Reduction Tech.	NO
NVIDIA G-Sync™	NO
AMD FreeSync™	YES
FreeSync (Low Frame Compensation)	NO
Black Stabilizer	YES
Dynamic Action Sync	YES
Crosshair	NO
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)	-

## MECHANICAL

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

## DIMENSIONS/WEIGHT

Dimension with Stand (W x H x D)	613.1 x 567.3 x 230.0 mm(Up) 613.1 x 457.3 x 230.0 mm(Down)
Dimension without Stand (W x H x D)	613.1 x 364.4 x 44.6 mm
Dimension in Shipping (W x H x D)	694 x 502 x 217 mm
Weight with Stand	6.4 kg
Weight without Stand	4.8 kg
Weight in Shipping	9.0 kg

## SW APPLICATION

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

## ACCESSORY

D-Sub	NO
DVI-D	NO
HDMI	YES
Display Port	NO
mDP to DP	NO
Thunderbolt	NO
USB Type C	YES
USB Type C to A Gender	NO
USB A to B	NO
USB3.0 Upstream Cable	NO
PC Audio	NO
Remote Controller	NO
Other	-