

27UL500

27" UHD 4K HDR Monitor

EAN CODE: 8806098424696

27"

- HDR 10
- sRGB 98%
- Colour Calibrated
- HDCP 2.2
- RADEON FreeSync™
- DAS, BlackStabilizer



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

DISPLAY

Size (Inch)	27 Inch
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.)	240 cd/m ²
Brightness (Typ.)	300 cd/m ²
Color Gamut (Min.)	sRGB 95% (CIE1931)
Color Gamut (Typ.)	sRGB 98% (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	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.)	36W
Power Consumption (Max.)	41W
Power Consumption (Energy Star)	26W
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)	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	NO
USB-C (Max. Resolution at Hz)	N/A
USB-C (DP Alternate Mode)	NO
USB-C (Data Trnsmission)	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 Color Gamut	NO
Color Calibrated	YES
HW Calibration	NO
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
Wall Mountable	100 x 100 mm

DIMENSIONS/WEIGHT

Dimension with Stand (W x H x D)	622.6 x 460.0 x 209.4 mm
Dimension without Stand (W x H x D)	622.6 x 371.0 x 74.1 mm
Dimension in Shipping (W x H x D)	700 x 446 x 146 mm
Weight with Stand	5.1kg
Weight without Stand	4.6kg
Weight in Shipping	7.1kg

SW APPLICATION

True Color Pro	NO
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	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	-