

32UN500

31.5" UHD 4K (3840x2160) HDR Monitor

EAN CODE: 8806098790401

31.5"

- 31.5-inch UHD 4K
- HDR10
- DCI-P3 90% (Typ.)
- AMD FreeSync™
- MAXXAUDIO®
- Game Mode



For more information

www.lg.com/uk/monitors

DISPLAY

Size (Inch)	31.5 Inch
Size (cm)	80cm
Resolution	3840 x 2160
Panel Type	VA
Aspect Ratio	16:9
Pixel Pitch	0.18159 x 0.18159 mm
Brightness (Min.)	280 cd/m ²
Brightness (Typ.)	350 cd/m ²
Color Gamut (Min.)	DCI-P3 80% (CIE1976)
Color Gamut (Typ.)	DCI-P3 90% (CIE1976)
Color Depth (Number of Colors)	1.07B
Contrast Ratio (Min.)	1800:1
Contrast Ratio (Typ.)	3000:1
Response Time	4ms (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 Conectivity	NO
Maxx Audio	YES
Rich Bass	NO

POWER

Type	External Power(Adapter)
AC Input	100~240V (50/60Hz)
Power Consumption (Typ.)	45W
Power Consumption (Max.)	55W
Power Consumption (Energy Star)	N/A
Power Consumption (Sleep Mode)	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)	3840x2160@60Hz
DisplayPort	YES(1ea)
DP Version	1.4
DP (Max. Resolution at Hz)	3840x2160@60Hz
Mini DisplayPort	NO
mDP Version	N/A
mDP (Max. Resolution at Hz)	N/A
Thunderbolt	NO
Thunderbolt(USB-C Compatibility)	N/A
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	YES
Color Calibrated	NO
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)	714.3 x 512.3 x 208.8 mm
Dimension without Stand (W x H x D)	714.3 x 420.0 x 45.7 mm
Dimension in Shipping (W x H x D)	821 x 507 x 226 mm
Weight with Stand	7.7 kg
Weight without Stand	6.7 kg
Weight in Shipping	10.7 kg

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	Depend on Country
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	-