HDR   SDR

LG HDR Monitor

Model : 27UP550N

Key Features:

- 27" UHD (3840 x 2160) IPS Display
- USB-C port with 90W Power
- sRGB 98% Colour Gamut
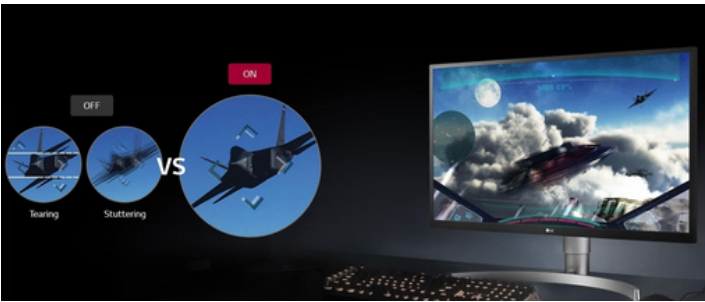- Colour Calibration
- AMD Freesync™

Realistic Colours

IPS computer monitors help keep colours consistent at a wide viewing angle while reproducing 98% coverage of the sRGB colour spectrum.

Colour Calibrated

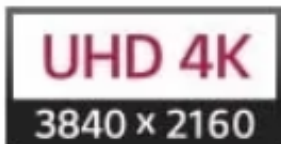Helps maintain accurate colour on the screen and prevent gradual changes.

Smooth Dependable Motion

FreeSync™ technology resolves the communication issues between processor and monitor, reducing image tears and choppiness.

Game Mode

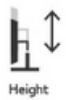Game modes for First-Person-Shooter game and even a RTS pre-set mode allow you to choose the best conditions for you and the game you're playing.

UHD 4K
3840 x 2160

sRGB 98%

Colour Calibrated

AMD RADEON FreeSync

Stand

Height, tilt and swivel adjustment helps you customise the monitor setup to create a more personal, comfortable workstation.

Height | Pivot 90° | Tilt

On-Screen Control 2.2

On-Screen Control puts a host of essential monitor settings into a handy window for quick and easy access. Volume, brightness, picture mode presets, Screen Split 2.0, Dual Controller and more can now be adjusted with just a few clicks of the mouse.

Specifications

PANEL -

Screen Size	27" Flat	Panel Technology	IPS
Colour Gamut	sRGB 98% (CIE1931)	Resolution	3840 x 2160
Brightness	300cd/m²	Contrast Ratio	1000:1
Response Time	5ms (GTG)	Viewing Angle (H x V)	178° x 178°
Colour Depth	1.07B	Pixel Pitch	0.1554mm x 0.1554mm

CONNECTIVITY -

Digital	HDMI x 2 (ver 2.0) DisplayPort (ver 1.4)	USB	USB-C
Output (Rear)	USB Downstream x 2 (ver 3.0)	Audio	Headphone Out

ENVIRONMENT CONDITIONS -

Operation Temperature	0°C - 40°C	Operation Humidity	Less than 80%

ACCESSORIES -

Accessories	HMDI x1, DisplayPort x1, USB-C x1

Specifications

PHYSICAL SPECIFICATIONS -

With stand (WxHxD)	623 x 574 x 239 mm(Up) 623 x 464 x 239 mm(Down)	Without stand (WxDxH)	623 x 371 x 46 mm
With stand Weight (kg)	6.3kg	Without stand Weight (kg)	4.4kg
Carton (WxHxD)	1065 x 658 x 285 mm	Packed Weight	9.4kg
VESA™ Standard Mount Interface	100mm x 100mm		

STANDARD(CERTIFICATION)-

Comparative Energy Consumption	216kWh / year	Active Standby	0.92W
Safety	CB Scheme, RCM	ErP/US EPA	Yes / No
EMC	RCM, Class (B)		

SPECIAL FEATURES -

Special features	AMD FreeSync™, HDR10, Reader Mode, Super Resolution+, Dynamic Action Sync, Smart Energy Saving, Dual Controller, OnScreen Control, Black Stabiliser	Stand	Tilt / Height / Pivot

POWER -

Power Supply	100~240V, 50/60Hz	Power Consumption	44W (Typ)
Power Off	Less than 0.3W	Typical / Smart Energy Saving on	Less than 0.5W
Power Type	AC Adapter		

WARRANTY -

Warranty	3 Years (Parts & Labour)