

# 24QP550

23.8" QHD IPS Monitor with AMD FreeSync™ Monitor

EAN CODE: 8806091285959

23.8"

- 23.8" QHD IPS
- HDR10 with sRGB 99% (Typ.)
- AMD FreeSync™
- OnScreen Control
- Reader Mode & Flicker Safe
- Tilt, Height, Swivel and Bi-directional Pivot



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

## DISPLAY

Size (Inch)	23.8 Inch
Size (cm)	60.45 cm
Resolution	2560 x 1440
Panel Type	IPS
Aspect Ratio	16:9
Pixel Pitch	0.2058x 0.2058mm
Brightness (Min.)	240 cd/m <sup>2</sup>
Brightness (Typ.)	300 cd/m <sup>2</sup>
Color Gamut (Min.)	sRGB 98% (CIE1931)
Color Gamut (Typ.)	sRGB 99% (CIE1931)
Color Depth (Number of Colors)	16.7M
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	Anti-Glare
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.)	19W
Power Consumption (Max.)	22W
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)	2560 x 1440 @ 75Hz
DisplayPort	YES(1ea)
DP Version	1.4
DP (Max. Resolution at Hz)	2560 x 1440 @ 75Hz
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	NO
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)	N/A

## MECHANICAL

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

## DIMENSIONS/WEIGHT

Dimension with Stand (W x H x D)	540.1 X 506 X 240 mm(Up) 540.1 X 376 X 240 mm(Down)
Dimension without Stand (W x H x D)	540.1 X 321.1 X 41.9mm
Dimension in Shipping (W x H x D)	614 X 490 X 185 mm
Weight with Stand	5.5 kg
Weight without Stand	3.4 kg
Weight in Shipping	8.1 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	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