

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	Anti-Glare
Curved	NO

FEATURES

HDR 10	YES
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VESA DisplayHDR™	NO
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HDR Effect	YES
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Nano IPS™ Technology	NO
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Wide Color Gamut	NO
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Color Calibrated	YES
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HW Calibration	NO
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Auto Brightness	NO
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Flicker safe	YES
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Reader Mode	YES
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Color Weakness	YES
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Super Resolution+	YES
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Motion Blur Reduction Tech.	NO
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NVIDIA G-Sync™	NO
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AMD FreeSync™	YES
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FreeSync (Low Frame Compensation)	NO
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Black Stabilizer	YES
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Dynamic Action Sync	YES
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Crosshair	NO
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FPS Counter	NO
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OverClocking	NO
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User Define Key	NO
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Auto Input Switch	NO
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Sphere Lighting	NO
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PBP	NO
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PIP	NO
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Smart Energy Saving	YES
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Camera	NO
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Mic	NO
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SW APPLICATION

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

D-Sub	NO
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DVI	NO
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HDMI	Yes(2ea)
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HDMI (Max. Resolution at Hz)	3840 x 2160 at 60Hz
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DisplayPort	Yes(1 ea)
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DP Version	1.4
DP (Max. Resolution at Hz)	3840 x 2160 at 60Hz
Mini DisplayPort	NO
Thunderbolt	NO
Thunderbolt(USB-C Compatiblity)	NO
Thunderbolt (Data Transsmision)	NO
USB-C	NO
USB-C (DP Alternate Mode)	NO
USB-C (Data Transsmision)	NO
Daisy Chain	NO
USB Upstream Port	NO
USB Downstream Port	NO
Audio In	NO
Mic In	NO
Headphone out	YES
Line out	NO
SOUND	
Speaker	NO
Bluetooth Conectivity	NO
Maxx Audio	NO

Rich Bass	NO
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POWER

Type	External Power(Adapter)
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AC Input	100-240Vac, 50/60Hz
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Power Consumption (Typ.)	36W
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Power Consumption (Max.)	41W
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Power Consumption (Energy Star)	26W
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Power Consumption (Sleep Mode)	Less than 0.5W
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Power Consumption (DC Off)	Less than 0.3W
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MECHANICAL

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

Dimension with Stand (W x H x D)	622.6 x 572.2 x 230.0 mm (Up) 622.6 x 462.2 x 230.0 mm (Down)
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Dimension without Stand (W x H x D)	622.6 x 371.0 x 45.8 mm
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Dimension in Shipping (W x H x D)	704 x 518 x 192 mm
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Weight with Stand	6.0kg
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Weight without Stand	4.4kg
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Weight in Shipping	8.6kg
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ACCESSORY

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