

DISPLAY

Diagonal	27"
Resolution	1920 x 1080 (FHD)
Panel Type	IPS
Aspect Ratio	16:9
Pixel Pitch	0.3108mm x 0.3108mm
Brightness (Min.)	320 nits
Brightness (Typ.)	400 nits
Color Gamut (Min.)	sRGB 95% (CIE1931)
Color Gamut (Typ.)	sRGB 99% (CIE1931)
Color Depth (Number of Colors)	16.7M
Contrast Ratio (Min.)	700:1
Contrast Ratio (Typ.)	1000:1
Refresh Rate	240 Hz
Response Time (GTG)*	1 ms (GtG at Faster)
Viewing Angle (CR≥10)	178° (R/L), 178° (U/D)
Surface Treatment	Anti-Glare, Haze 25%

SPECIAL FEATURES

HDR 10	Yes
HDR Effect	Yes
Color Calibrated	Yes
Flicker Safe	Yes
Reader Mode	Yes
RADEON FreeSync™	Yes
FreeSync (Low Frame Compensation)	Yes
Black Stabilizer	Yes
Dynamic Action Sync	Yes
Crosshair	Yes
Smart Energy Saving	Yes
OnScreen Control (LG Screen Manager)	Yes
HDMI	YES (2ea)
HDMI Version	2
DisplayPort	YES (1 ea)
DisplayPort Version	1.2
USB Upstream Port	YES (1 ea/ver3.0)
USB Downstream Port	YES (2ea/ver3.0)
Headphone Out	YES

POWER

AC Power Type	External Power (Adapter)
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AC Input	100-240Vac, 50/60Hz
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DC Output	48W, 19V, 2.52A
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Power Consumption (Typical)	45W
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Power Consumption (Max)	48W
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Power Consumption (Sleep Mode)	Less than 0.5 W
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Power Consumption (DC Off)	Less than 0.3W
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MECHANICAL

Virtually Borderless Design	3-Sided
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Housing Color	Black + Red
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Display Position Adjustments	Tilt/Height/Pivot
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Wall Mountable	100 x 100 mm
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OneClick Stand	Yes
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Dimensions with Stand (W x H x D)	24.2 x 22.6 x 10.8 in/614.2 x 574.8 x 274.4 mm
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Dimensions without Stand (W x H x D)	24.2 x 14.4 x 2.2 in/614.2 x 364.8 x 56.3 mm
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Shipping Dimensions (W x H x D)	29.2 x 8.2 x 20.6 in/741 x 208 x 522 mm
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Weight with Stand	13.0 lbs / 5.9 kg
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Weight without Stand	8.8 lbs / 4.0 kg
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Shipping Weight	20.3 lbs / 9.2 kg
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CERTIFICATIONS & STANDARDS

FCC (Regulatory)	Yes
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CE (Regulatory)	Yes
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ErP (Environmental)	Yes
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ROHS (Environmental)	Yes
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PVC-Free (Environmental)	Yes
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WARRANTY & OTHER

Power Cord (Color/Length)	Black / 1.5m
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HDMI Cable (Color/Length)	Black / 1.8m
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Display Port Cable (Color/Length)	Black / 1.8m
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Calibration Report (Paper)	Yes
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UPC	7 19192 64300 0
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Standard Warranty	3-Year Parts & Labor
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LG ExtendedCare Warranty	Yes (separate paid service)
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