

DISPLAY

Size (cm)	68.4cm (27)
Resolution	3840 x 2160
Panel Type	IPS
Aspect Ratio	16:9
Pixel Pitch	0.1554 x 0.1554 mm
Brightness (Min.)	240cd/m ²
Brightness (Typ.)	300cd/m ²
Colour Gamut (Min.)	sRGB 95% (CIE1931)
Colour Gamut (Typ.)	sRGB 99% (CIE1931)
Colour Depth (Number of Colours)	1.07B
Contrast Ratio (Min.)	700:1
Contrast Ratio (Typ.)	1000:1
Response Time	5ms (GtG at Faster)
Viewing Angle (CR \geq 10)	178°(R/L), 178°(U/D)
Surface Treatment	Anti-Glare 3H

FEATURES

HDR 10	Yes
HDR Effect	Yes
Colour Calibrated	Yes

Flicker safe	Yes
Reader Mode	Yes
Colour Weakness	Yes
Super Resolution+	Yes
RADEON FreeSync™	Yes
Black Stabilizer	Yes
Dynamic Action Sync	Yes
Smart Energy Saving	Yes

SW APPLICATION

Dual Controller	Yes
OnScreen Control (LG Screen Manager)	Yes

CONNECTIVITY

HDMI	Yes (2ea)
HDMI (Max. Resolution at Hz)	3840 x 2160 at 60Hz
DisplayPort	Yes (1 ea)
DP Version	1.4
DP (Max. Resolution at Hz)	3840 x 2160 at 60Hz
Headphone out	Yes

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
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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 460.0 x 209.4 mm
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Dimension without Stand (W x H x D)	622.6 x 371.0 x 74.1 mm
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Dimension in Shipping (W x H x D)	700 x 446 x 146 mm
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Weight with Stand	5.1kg
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Weight without Stand	4.6kg
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Weight in Shipping	7.1kg
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ACCESSORY

HDMI	Yes
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Display Port	Yes
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