

DISPLAY

Diagonal	27"
Resolution	3840 x 2160
Panel Type	IPS
Aspect Ratio	16:9
Pixel Pitch	0.1554 x 0.1554 mm
Brightness (Typ.)	350nits
Color Gamut (Typ.)	sRGB 99% (CIE1931)
Color Depth (Number of Colors)	1.07B
Color Bit	10bit (8bit+FRC)
Contrast Ratio (Typ.)	1000:1
Response Time (GTG)	5ms
Viewing Angle (CR≥10)	178° (R/L), 178° (U/D)

FEATURES

HDR10	Yes
VESA DisplayHDR™	DisplayHDR™ 400
HDR Effect	Yes
Color Calibrated	Yes

HW Calibration	Yes
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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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AMD FreeSync™	Yes
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Black Stabilizer	Yes
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Dynamic Action Sync	Yes
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Smart Energy Saving	Yes
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True Color Pro	Yes
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Dual Controller	Yes
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OnScreen Control (LG Screen Manager)	Yes
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CONNECTIVITY

HDMI	Yes (2ea)
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HDMI Version	2.0
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HDMI (HDCP Version)	2.2
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DisplayPort	Yes (1ea)
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DP Version	1.4
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DP (HDCP Version)	2.2
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USB-C	Yes (1ea)
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USB-C (DP Version)	1.4
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USB-C (HDCP Version)	2.2
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USB-C (Data Transmission)	Yes
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USB-C (Power Delivery)	90W
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USB 3.0 Downstream Port	Yes (2ea)
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Headphone Out	Yes
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[Location]	Rear
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SOUND

Speaker	Yes
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Speaker_Output (unit)	5W x 2
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Maxx Audio	Yes
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ELECTRICAL

Power Supply Type	External Power (Adapter)
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AC Input	100-240 Vac, 50/60Hz
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DC Output	210W (19.5V, 10.8A)
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Power Consumption (Typ.)	40W
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Power Consumption (Max.)	175W
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Power Consumption (Energy Star)	25.2W
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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

Borderless Design	3-Side Virtually Borderless Design
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Color (Front Cabinet)	Black Texture
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Color (Middle Cabinet)	Black Texture
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Color (Back Cover)	Black Texture
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Color (Stand Body)	Black Texture
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Color (Stand Base)	Black Texture
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Display Position Adjustments	Tilt/Height/Pivot
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Tilt	-5° to +15°
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Height Range	0 to 4.3"
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Pivot	Clockwise
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Wall Mountable	100 x 100 mm
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Base Detachable	Yes
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Assembly Step	Three-Step
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OneClick Stand	Yes
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Dimensions with Stand Up (W x H x D)	24.1 x 22.3 x 9.1 in/613.1 x 567.3 x 230.0 mm
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Dimensions with Stand Down (W x H x D)	24.1 x 18.0 x 9.1 in/613.1 x 457.3 x 230.0 mm
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Dimensions without Stand (W x H x D)	24.1 x 14.3 x 1.8 in/613.1 x 364.4 x 44.6 mm
Shipping Dimensions (W x H x D)	27.3 x 8.5 x 19.8 in/694 x 217 x 502 mm
Weight with Stand	14.1 lbs/6.4kg
Weight without Stand	10.6 lbs/4.8kg
Shipping Weight	20.1 lbs/9.1kg

CERTIFICATIONS & STANDARDS

EPA 8.0 (Environmental)	Yes
UL / cUL (Electrical)	Yes
FCC (Regulatory)	Yes
EPEAT (Environmental)	Yes
ErP (Environmental)	Yes
CE (Regulatory)	Yes

WARRANTY & OTHER

Warranty	3 Year Limited
Power Cord & Adapter	Black/1.5m
HDMI Cable	White/1.5m
Calibration Report (Paper)	Yes
UPC	195174 038949