

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)	1.07 Billion Colors
Color Bit	10bit (8bit+FRC)
Contrast Ratio (Typ.)	1000:1
Contrast Ratio with DFC	Mega
Response Time (GTG)	5ms
Viewing Angle (CR≥10)	178° (R/L), 178° (U/D)

SOUND

Built-in Speakers	5W
Speaker_Channel	2ch
Maxx Audio	Yes

FEATURES

HDR10	Yes
VESA DisplayHDR™	DisplayHDR™ 400
HDR Effect	Yes
Color Calibrated	Yes
HW Calibration	Yes
Flicker safe	Yes
Reader Mode	Yes
Color Weakness	Yes
Super Resolution+	Yes
AMD FreeSync™	Yes
Black Stabilizer®	Yes
Dynamic Action Sync®	Yes
Smart Energy Saving	Yes

LG SOFTWARE

True Color Pro	Yes
Dual Controller	Yes
OnScreen Control	Yes

CONNECTIVITY

HDMI	Yes (x2)
HDMI Version	2.0
HDMI (HDCP Version)	2.2
DisplayPort	Yes
DP Version	1.4
DP (HDCP Version)	2.2
USB-C	Yes
USB-C (DP Version)	1.4
USB-C (HDCP Version)	2.2
USB-C (Data Transmission)	Yes
USB-C (Power Delivery)	60W
USB Downstream Port	Yes (x2, ver3.0)
Headphone Out	Yes

ELECTRICAL

Power Supply Type	External Power (Adapter)
AC Input	100-240 Vac, 50/60 Hz
DC Output	140W (19V, 7.37A)
Typical Power Consumption	40W
Max Power Consumption	130W

Energy Star Power Consumption	25.2W
Sleep Mode Power Consumption	Less than 0.5W
DC Off Power Consumption	Less than 0.3W

MECHANICAL

Borderless Design	3-Side Virtually Borderless Design
Color (Front Cabinet)	Black Texture
Color (Middle Cabinet)	Black Texture
Color (Back Cover)	Black Texture
Color (Stand Body)	Black Texture
Color (Stand Base)	Black Texture
Display Position Adjustments	Tilt/Height/Swivel/Pivot/Extend/Retract
Tilt	-25° to 25°
Swivel	-280° to 280°
Height Range	130mm
Pivot	Counter Clockwise
Extend/Retract	180mm
Wall Mountable	100 x 100 mm
Base Detachable	Yes (C-clamp type)
OneClick Stand	Yes

Dimensions with Stand Up (W x H x D)	24.1 x 28.6 x 15.8 in/613.1 x 726.0 x 400.2 mm
Dimensions with Stand Down (W x H x D)	24.1 x 23.5 x 15.8 in/613.1 x 596.0 x 400.2 mm
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)	28.2 x 9.7 x 18.8 in/717 x 247 x 477 mm
Weight with Stand	17.2 lbs/7.8kg
Weight without Stand	8.8 lbs/4.0kg
Shipping Weight	25.4 lbs/11.5kg

CERTIFICATIONS & STANDARDS

FCC (Regulatory)	Yes
CE (Regulatory)	Yes
UL / cUL (Electrical)	Yes
EPA 8.0 (Environmental)	Yes
EPEAT (Environmental)	Yes
ErP (Environmental)	Yes
ISO13406-2 (Ergonomics)	Yes

WARRANTY & OTHER

Warranty	3 Year Limited Warranty
AC Adapter Color	Yes
HDMI Cable Color / Length	White/1.5m

Display Port Cable Color / Length

White/1.5m

Calibration Report (Paper)

Yes
