

DISPLAY

Diagonal	27"
Resolution	3840 x 2160 (Ultra HD)
Panel Type	IPS
Backlight Technology	LED
Backlight Type	Edge
Aspect Ratio	16:9
Pixel Pitch	0.1554 x 0.1554
Brightness (Typ.)	400nits
Color Gamut (Typ.)	DCI-P3 95% (CIE1976)
Color Depth	10 bit, 1.07 Billion Colors
Contrast Ratio (Typ.)	1200:1
Contrast Ratio with DFC	Mega
Response Time (G to G)	5ms
Viewing Angle (CR \geq 10)	178° x 178°
Surface Treatment	Anti-Glare
Built-in Speaker	5W x 2

SOUND

Maxx Audio	Yes
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HDR10	Yes
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FEATURES

VESA DisplayHDR™	DisplayHDR™ 400
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HDR Effect	Yes
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Wide Color Gamut	Yes
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Color Calibrated	Yes
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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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LG Calibration Studio	Yes
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Dual Controller	Yes
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OnScreen Control/Switch	Yes
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CONNECTIVITY

HDMI	Yes (x2)
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HDMI Version	2.0
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HDMI (HDCP Version)	2.2
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DisplayPort	Yes
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DP Version	1.4
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DP (HDCP Version)	2.2
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USB-C	Yes
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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 (Power Delivery)	90 W
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Daisy Chain	NO
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USB Downstream Port	Yes (x2) ver 3.0
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Headphone Out	Yes
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POWER

Type	External Power (Adapter)
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POWER

AC Input	100-240Vac, 50/60Hz
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DC Output	19.5V, 10.8A
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Power Consumption (Typ.)	44W
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POWER

Power Consumption (Max.)	185W
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POWER

Power Consumption (Energy Star)	25.4W
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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 & White
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Color (Arcline Stand)	Silver
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Display Position Adjustments	Tilt/Height/Pivot
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Tilt	-5° to +20°
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Height Range	110mm
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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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OneClick Stand	Yes
Dimensions with Stand Up (W x H x D)	24.2 x 22.4 x 11.5 in 613.5 x 569.3 x 293.3 mm
Dimensions with Stand Down (W x H x D)	24.2 x 18.1 x 11.5 in 613.5 x 459.3 x 293.3 mm
Dimension without Stand (W x H x D)	24.2 x 14.3 x 1.8 in 613.5 x 363.5 x 45.4 mm
Shipping Dimensions (W x H x D)	27.7 x 7.6 x 20.4 in 704 x 193 x 518 mm
Weight with Stand	13 lbs./5.9kg
Weight without Stand	9.0 lbs./4.1kg
Shipping Weight	19.6 lbs./8.9kg

CERTIFICATIONS & STANDARDS

TUV (Regulatory)	Yes
UL / cUL (Regulatory)	Yes
FCC-B (Regulatory)	Yes
CE (Regulatory)	Yes
EPEAT (Environmental)	Yes
ErP (Environmental)	Yes
EPA 8.0 (Environmental)	Yes (ver 8.0)
ROHS, REACH (Environmental)	Yes

WARRANTY & OTHER

Warranty	3 Year Limited
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AC Adapter & Power Cord (Color/Length) White/1.5m

HDMI Cable (Color/Length) White/1.8m

Display Port Cable (Color/Length) White/1.8m

USB Type C Cable (Color/Length) White/1.8m

Calibration Report (Paper) Yes

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