

ASUS ROG Strix XG27AQV - LED monitor

gaming - curved - 27" - 2560 x 1440 WQHD @ 165 Hz - Fast IPS - 400 cd/m² - 1000:1 - DisplayHDR 400 - 1 ms - 2xHDMI - DisplayPort - black

Group	Flat Screens
Manufacturer	ASUS
Manufacturer item no.	90LM08G0-B01A70
EAN/UPC	4711081927150



Description

ASUS ROG Strix XG27AQV - LED monitor - gaming - curved - 27" - 2560 x 1440 WQHD @ 165 Hz - Fast IPS - 400 cd/m² - 1000:1 - DisplayHDR 400 - 1 ms - 2xHDMI, DisplayPort - black

Main features

Product Description	ASUS ROG Strix XG27AQV - LED monitor - curved - 27" - HDR
Device Type	LED-backlit LCD monitor - 27"
Energy Class	Class F
Curved Screen	Yes
Adaptive-Sync Technology	NVIDIA G-SYNC Compatible, AMD FreeSync Premium
Panel Type	Fast IPS
Aspect Ratio	16:9
Native Resolution	WQHD 2560 x 1440 (DisplayPort(OC): 170 Hz, DisplayPort: 165 Hz, HDMI: 144 Hz)
Pixel Pitch	0.233 mm
Brightness	400 cd/m ²
Contrast Ratio	1000:1
HDR Capable	HDR10 / DisplayHDR 400
Response Time	1 ms (grey-to-grey)
Gaming	Yes
Colour Support	16.8 million colours
Colour Gamut	120% sRGB
Input Connectors	2xHDMI, DisplayPort
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare
Voltage	AC 100-240 V (50/60 Hz)
Colour	Black

Dimensions (WxDxH) - with stand (lowest position)	61.3 cm x 23.5 cm x 39.9 cm
Weight	5.5 kg
Compliant Standards	HDCP 2.2

Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Energy Class (HDR)	Class G
Diagonal Size	27"
Curved Screen	Yes (2900R)
Adaptive-Sync Technology	NVIDIA G-SYNC Compatible, AMD FreeSync Premium
Panel Type	Fast IPS
Aspect Ratio	16:9
Native Resolution	WQHD 2560 x 1440 (DisplayPort(OC): 170 Hz, DisplayPort: 165 Hz, HDMI: 144 Hz)
Pixel Pitch	0.233 mm
Brightness	400 cd/m ²
Contrast Ratio	1000:1
HDR Format	HDR10
HDR Certification	DisplayHDR 400
Colour Support	16.8 million colours
Colour Gamut	120% sRGB
Response Time	1 ms (grey-to-grey)
Gaming	Yes
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
Backlight Technology	LED backlight
Features	Trace Free Technology, ASUS Smart Contrast Ratio (ASCR), ASUS GamePlus, Flicker Free technology, ASUS GameVisual Technology, Colour Temperature Selection, GameFast Input Technology, ASUS Extreme Low Motion Blur technology, Low Blue Light technology, Shadow Boost technology, Variable refresh rate (VRR), ASUS Display Widget Lite
Colour	Black
Dimensions (WxDxH)	61.3 cm x 23.5 cm x 39.9 cm - with stand (lowest position)
Weight	5.5 kg

	Connectivity
Interfaces	DisplayPort 1.2 2 x HDMI Headphones
	Mechanical
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+20
Swivel Angle	50
Rotation Angle	90
Height Adjustment	110 mm
VESA Mounting Interface	100 x 100 mm
	Miscellaneous
Features	Security lock slot (cable lock sold separately), tripod mountable
Included Accessories	ROG pouch
Compliant Standards	HDCP 2.2
Security Slot Type	Kensington security slot
	Power
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	26 kWh/1000h
Power Consumption HDR (On mode)	46 kWh/1000h
Power Consumption (Typical)	23 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
	Dimensions & Weight
Dimensions & Weight Details	With stand (lowest position) - width: 61.3 cm - depth: 23.5 cm - height: 39.9 cm - weight: 5.5 kg With stand (highest position) - width: 61.3 cm - depth: 23.5 cm - height: 50.9 cm - weight: 5.5 kg Without stand - width: 61.3 cm - depth: 7.4 cm - height: 36.8 cm - weight: 3.06 kg
	Dimensions & Weight (Shipping)
Shipping Width	68.4 cm
Shipping Depth	26.1 cm
Shipping Height	44.7 cm
Shipping Weight	7.9 kg
	Manufacturer Warranty

Service & Support	Limited warranty - 1 year
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C

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