

ASUS ROG Strix XG27ACS - LED monitor

gaming - 27" - 2560 x 1440 WQHD @ 180 Hz - Fast IPS - 400 cd/m² - 1000:1 - DisplayHDR 400 - 1 ms - HDMI - DisplayPort - USB-C - dark grey

Group	Flat Screens
Manufacturer	ASUS
Manufacturer item no.	90LM09Q0-B01170
EAN/UPC	4711387406052



Description

Discover the viewing experience with the ASUS ROG Strix XG27ACS monitor. Designed for gamers and professionals alike, this 27-inch monitor features a 2560 x 1440 resolution, delivering crystal-clear images with vibrant colors thanks to its impressive 133% sRGB and 97% DCI-P3 color gamut coverage.

With AMD FreeSync technology and a high refresh rate of up to 180 Hz, enjoy seamless and fluid gameplay without any screen tearing or stuttering. The monitor's 1 ms response time and ASUS's exclusive gaming technologies, such as ASUS Extreme Low Motion Blur Sync, ensure that every moment is captured in exquisite detail, giving you a competitive edge.

Ergonomically designed, the ASUS ROG Strix XG27ACS offers extensive display position adjustments, including height, pivot, swivel, and tilt, allowing you to find the perfect viewing angle for comfort during long gaming sessions or creative projects. HDR400 certification, anti-glare coating, and Flicker-Free technology work together to enhance your viewing experience, making it comfortable for the eyes even over extended periods.

Stay connected with multiple interface options, including HDMI, DisplayPort, and USB-C, making it easy to hook up to a wide range of devices. Whether you're gaming, creating, or simply enjoying your favorite content, the ASUS ROG Strix XG27ACS is the monitor that adapts to every aspect of your digital life.

Main features

Product Description	ASUS ROG Strix XG27ACS - LED monitor - 27" - HDR
Device Type	LED-backlit LCD monitor - 27"
Energy Class	Class F
Adaptive-Sync Technology	AMD FreeSync
Panel Type	Fast IPS
Aspect Ratio	16:9
Native Resolution	WQHD 2560 x 1440 at 180 Hz
Pixel Pitch	0.233 mm
Brightness	400 cd/m²
Contrast Ratio	1000:1
HDR Capable	HDR400 / DisplayHDR 400
Response Time	1 ms (grey-to-grey)
Gaming	Yes
Colour Support	16.7 million colours (8-bit)
Colour Gamut	133% sRGB, 97% DCI-P3
Input Connectors	HDMI, DisplayPort, USB-C

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare
Voltage	AC 100-240 V (50/60 Hz)
Colour	Dark grey
Dimensions (WxDxH) - with stand	64.18 cm x 21.88 cm x 51.29 cm
Weight	6.61 kg
Compliant Standards	TUV Rheinland Low Blue Light Certification, TUV Rheinland Flicker Free Certification

Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Energy Class (HDR)	Class G
Diagonal Size	27"
Adaptive-Sync Technology	AMD FreeSync
Panel Type	Fast IPS
Aspect Ratio	16:9
Native Resolution	WQHD 2560 x 1440 at 180 Hz
Pixel Pitch	0.233 mm
Brightness	400 cd/m ²
Contrast Ratio	1000:1
HDR Format	HDR400
HDR Certification	DisplayHDR 400
Colour Support	16.7 million colours (8-bit)
Colour Gamut	133% sRGB, 97% DCI-P3
Response Time	1 ms (grey-to-grey)
Vertical Refresh Rate	48 - 180 Hz
Horizontal Refresh Rate	30 - 250 kHz
Gaming	Yes
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
Features	HDCP, Trace Free Technology, ASUS GamePlus, Flicker Free technology, ASUS GameVisual Technology, ASUS Extreme Low Motion Blur technology, Low Blue Light technology, 3-sided bezelless, Shadow Boost technology, ASUS Extreme Low Motion Blur Sync, Display Widget, tripod socket, Variable refresh rate (VRR), accessory slot
Colour	Dark grey
Dimensions (WxDxH)	64.18 cm x 21.88 cm x 51.29 cm - with stand
Weight	6.61 kg

	Connectivity
Interfaces	DisplayPort 1.4 HDMI Headphones USB-C/DisplayPort Alt Mode
	Mechanical
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+20
Swivel Angle	90
Rotation Angle	-90/+90
Height Adjustment	120 mm
VESA Mounting Interface	100 x 100 mm
	Miscellaneous
Features	Security lock slot (cable lock sold separately)
Compliant Standards	TUV Rheinland Low Blue Light Certification, TUV Rheinland Flicker Free Certification
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)	45 kWh/1000h
Power Consumption (Typical)	23.1 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
	Dimensions & Weight
Dimensions & Weight Details	With stand - width: 64.18 cm - depth: 21.88 cm - height: 51.29 cm - weight: 6.61 kg Without stand - width: 64.18 cm - depth: 6.01 cm - height: 36.71 cm - weight: 3.93 kg
	Dimensions & Weight (Shipping)
Shipping Width	78 cm
Shipping Depth	51.5 cm
Shipping Height	22.6 cm
Shipping Weight	10.1 kg

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