ROG STRIX

XG27ACMES-W GAMING MONITOR

REPUBLIC OF GAMERS

Compact footprint
30% smaller than current XG monitors

Moonlight White edition

KEY FEATURES

Overclock to 255Hz
Rapid Refresh Rate

255Hz (OC) refresh rate for ultra fast and smooth gameplay
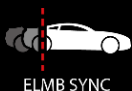
0.3ms
Response Time

With a 0.3ms gray-to-gray response time, smearing and motion blur are virtually eliminated.

FAST IPS

Fast IPS Display allows the display's liquid crystal elements to switch up to 4X faster than conventional IPS panels

NVIDIA G-SYNC

Offers the gamer a seamless and tearing free experience

ELMB SYNC

Enables ELMB together with VRR, eliminating ghosting and tearing for sharp gaming visuals

USB Type-C Monitor 15W

It can serve as a USB hub, meaning that you can connect your device to your peripherals with clutter-free set-up

VESA CERTIFIED DisplayHDR 400

With VESA DisplayHDR certified, providing distinctive very deep dark shades and very bright light shades

ASUS DisplayWidget Center

You could twist your preferred game settings through one click

4-way Ergonom Stand

Supports 4-way ergonomic stand to fit gamers needs

TÜVRheinland CERTIFIED
Flicker Free Low Blue Light (Software Solution)
www.tuv.com
ID 0217008711

ROG Strix XG27ACMES-W has undergone stringent performance tests and is certified Flicker-free and Low Blue Light by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services

Feature		Specification
Panel	Panel Size	27-inch
	Aspect Ratio	16:9
	Panel Type	Fast IPS
	Display Surface	Anti-Glare
	Viewing Area (H x V)	596.74 x 335.66 mm (23.49 x 13.21 inches)
Color	DCI-P3 Coverage	97%
Image Quality	Resolution	2560 x 1440
	Refresh Rate	255Hz (OC)
	Pixel Pitch	0.233mm
	Brightness (Typ.)	350 cd/m²
	Brightness (HDR, Peak)	400 cd/m²
	Contrast Ratio (Typ.)	1300:1
	Viewing Angle (H/V)	178°/178°
	Display Colors	1073.7M (10 bit)
	Response Time	1ms(GTG), 0.3ms(min.)
	HDR Support	HDR10
	HDR Certification	DisplayHDR 400
	Extreme Low Motion Blur	Yes
	ELMB Sync	Yes
Gaming Features	Game Visual	Yes
	A.I. Assistant Technology	AI Visual, Dynamic Crosshair, Dynamic Shadow Boost
	GamePlus	Yes
	Aspect Control	Yes
	VRR Technology	Yes (Adaptive-Sync)
Audio	Speaker	No
	Earphone Jack	Yes
Connectivity	HDMI (v2.1)	x 1
	DisplayPort 1.4 (HBR3)	x 1
	USB-C (DP Alt Mode)	x 1
	Power Delivery	15W
Ergonomics	Tilt	Yes (+20° ~ -5°)
	Swivel	Yes (+45° ~ -45°)
	Pivot	Yes (+90° ~ -90°)
	Height Adjust	0~110mm (0~4.33 inches)
	VESA Wall Mount	100x100mm
	Tripod Hole	Yes
Power	Power Supply	Built-in Power
	Voltage	100-240V, 50/60Hz
	Power Consumption	< 21 W (Power On)*
	Power Saving Mode	< 0.5 W (Standby)
	Power Off Mode	<0.3W
Physical Specifications	Dimension (W x H x D)	61.48 x 50.34 x 18.87 cm (24.20" x 19.82" x 7.43")
	Dimension without Stand (W x H x D)	61.48 x 36.71 x 6.30 cm (24.20" x 14.45" x 2.48")
	Box Dimension (W x H x D)	84.00 x 18.6 x 51.5 cm (33.07" x 7.32" x 20.28")
	Net Weight	5.96 kg (13.14 lbs)
	Net Weight without Stand	3.87 kg (8.53 lbs)
	Gross Weight	8.36 kg (18.43 lbs)
Certifications		TÜV Flicker-free, TÜV Low Blue Light, VESA AdaptiveSync Display 255Hz, VESA DisplayHDR 400, AMD FreeSync Premium, G-SYNC Compatible
Other Features		DisplayWidget Center, GameFast Input technology, Shadow Boost
Accessories		DisplayPort cable, Power cord, Quick start guide, ROG pouch, ROG sticker, Warranty Card

*measuring a screen brightness of 200 nits without audio/ USB/ Card reader connection
**All specifications are subject to change without notice.