ROG STRIX

REPUBLIC OF GAMERS

XG27WQ 165Hz Gaming Monitor

ASUS AURA SYNC

VESA CERTIFIED DisplayHDR™ 400

KEY FEATURES

165Hz Rapid Refresh Rate
Features native 165Hz refresh rate for ultra fast and smooth gameplay

WQHD 2560x1440
2560x1440 detailed image quality with HDR effect

1ms MPRT Trace Free
1ms MPRT response time provides smooth and blur free images

AMD FreeSync Premium Pro
Highly accurate luminance and wide color gamut testing to enable HDR visual gaming experience

125% sRGB
Support 125% sRGB wide color gamut to reproduce vivid color

GamePlus Play Like a Pro
Exclusive GamePlus function provides the accurate and perfect gaming experience

GameVisual One-click Visuals Optimization
GameVisual gives you seven preset display modes and tailored to suit different types of content
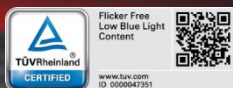
Shadow Boost
To further enhance image details in dark area, easy to spot your enemies

Display Widget
An intuitive software utility that lets users tweak settings or display properties

TÜVRheinland CERTIFIED — Flicker Free Low Blue Light Content — www.tuv.com ID 0000047351

ROG Strix XG27WQ 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

ASUS

ROG STRIX XG27WQ

Category	Spec	Value
Display	Panel Size (diagonal)	27" Wide Screen (16:9)
	Display Viewing Area	596.736 x 335.664 mm
	Panel Backlight/ Type	VA
	Display Surface	Non-glare
	Color Saturation	DCI-P3 92% / sRGB 125%
	Resolution	2560 x 1440
	Pixel Pitch	0.233 mm
	Brightness	450 cd/m² (max.)
	Contrast Ratio	3,000:1 (typical/SDR on)
	Viewing Angle (CR≥10)	178°(H) / 178°(V)
	Display Colors	16.7M
	Response Time	1ms MPRT
	HDR (High Dynamic Range) Support	Yes, DisplayHDR 400
	Refresh rate	165Hz
Video Features	HDCP	Yes
	GameVisual	User, FPS,RTS/RPG, Racing , sRGB, Cinema, Scenery, MOBA modes
	GamePlus	Yes (Crosshair, Timer, FPS Counter, Display Alignment)
	Shadow Boost	Yes
	ELMB	Yes
	Input / Output	HDMI (v2.0)x2,DisplayPort (v1.2)x1,USB 3.0 (1U2D), Earphone Jack
Signal Frequency	Digital Signal Frequency	HDMI: 30~90KHz(H) / 48~144Hz(V) DP: 30~222KHz(H) / 48~165Hz(V)
Power	Power Consumption	<24W*
	Voltage	100–240V, 50 / 60 Hz
Mechanical Design	Tilt	+20° ~ -5°
	Swivel	+50° ~ -50°
	Height Adjustment	0~100 mm
	VESA Mount	100 x 100 mm
Dimension	Phy. Dimension	619.45 x (523.4~423.4) x 268.62 mm (with stand) 619.45 x 375.8 x 115.1 mm (without stand) 730 x553 x 260 mm (package)
Weight		6.2kg (Net); 9.3kg (Gross)
Special features		FreeSync Premium Pro, ELMB, DisplayWidget, Flicker Free technology Low Blue Light (Blue Light Filter), ASUS Aura Sync technology
Accessories		Power Cord, HDMI cable, DP cable, USB 3.0 cable, Warranty Card, QSG, Power adapter, ROG LED light covers
Compliance and Standards		DisplayHDR 400, TUV-flicker free, TUV-low blue light

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