

ROG Strix



XG249CM Type-C gaming monitor



KEY FEATURES

Overclock to
270Hz
Rapid Refresh Rate

270Hz (overclocking) refresh rate for ultra fast and smooth gameplay

FAST IPS

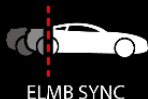
Fast IPS Display allows the display to be up to 4X faster than conventional IPS panels for improved response.

1ms

With a 1ms gray-to-gray response time, smearing and motion blur are virtually eliminated.

AMD FreeSync Premium

Equips serious gamers with a fluid, tear-free gameplay experience at peak performance.



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



Supports Display Stream Compression Technology for transporting ultra-high definition video streams



KVM Switch

The KVM switch lets you control both keyboard and mouse, to multitask efficiently and save desk space.

Variable Overdrive

Alter overdrive setting as frame rates fluctuate, for an optimal result no matter the game in play.



Compatible with industry-standard HDR10 high dynamic range for color and brightness levels



ROG Strix XG249CM 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

Display	Panel Size (diagonal)	23.8"(60.5cm) Wide Screen (16:9)
	Display Viewing Area	527.04 x 296.46 mm
	Panel Backlight/ Type	Fast IPS
	Refresh rate	270Hz (overclocking)
	Display Surface	Non-glare
	Color Saturation	105% sRGB
	Resolution	1920x1080
	Pixel Pitch	0.2745mm
	Brightness	350cd/m ²
	Contrast Ratio	1000:1
	Viewing Angle (CR _≥ 10)	178°(H) /178°(V)
	Display Colors	16.7 M
	Response Time	1ms(GTG)
	HDR (High Dynamic Range) Support	Yes, HDR 10
Video Features	Factory pre-calibration	Yes
	GameVisual	Scenery, Racing, Cinema, RTS/RPG, FPS, sRGB, MOBA, User mode
	GamePlus	Crosshair / Timer / FPS counter/Display Alignment/Stopwatch
	ELMB SYNC	Yes
	Variable Overdrive	Yes
	Adaptive-Sync	FreeSync Premium
Input / Output		DP (v1.2), HDMI (v2.0)x1, USB Type-Cx1, USB 3.0x2, Earphone Jack
Signal Frequency	Digital Signal Frequency	HDMI:31~274 KHz (H) / 48~240 Hz (V) USB-C, DisplayPort: 31~300 KHz (H) / 48~270 Hz (V)
Power	Power Consumption	Power On: <22.7W* Power Saving Mode: <0.5W Power Off Mode: <0.3W
	Voltage	100~240V, 50 / 60 Hz
Mechanical Design	Tilt	-5°~+20°
	Swivel	-25°~+25°
	pivot	Yes (0° ~ 90° Clockwise)
	Height Adjustment	0~100 mm
	VESA Mount	Yes
Dimension	Phy. Dimension	540 x (388~488) x 238 mm (with stand) 540 x 325 x 57 mm (without stand) 627 x 409 x 247 mm (box)
Weight	6.6 kg (net); 3.2 kg (net without stand); 8.8 kg (gross)	
Special features	ASUS Variable Overdrive, KVM switch, ELMB Sync, DisplayWidget	
Accessories	Power cord, power adaptor, HDMI cable, DP cable, warranty card, QSG, Color calibration report, ROG sticker, USB 3.0 cable, USB-C cable	
Compliance and Standards	TUV-flicker free, TUV-low blue light, Free Sync Premium	

*measuring a screen brightness of 200 nits without audio/ USB/ Card reader connection

**spec may subject to change without notice