

## ASUS ROG Strix XG49WCR computer monitor 124.5 cm (49") 5120 x 1440 pixels DQHD Black

**Brand :** ASUS

**Product family:** ROG Strix

**Product code:** 90LM0810-B01170



**Product name :** XG49WCR

- 49-inch 32:9 (5120 x 1440) super ultra-wide HDR gaming monitor HDR with 165Hz refresh rate (overclocked) for super-smooth gaming visuals
  - High Dynamic Range (HDR) technology with DCI-P3 90% professional color gamut delivers contrast and color performance that meets DisplayHDR™ 400 certification
  - ASUS Extreme Low Motion Blur Sync (ELMB SYNC) technology enables ELMB together with variable refresh rate, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
  - Smart KVM lets you control the two connected devices both using just one keyboard and mouse
  - USB Type-C can handle everything: display stunning visuals, provide up to 90W of power, deliver crisp audio and transfer data at blazing speeds
- ROG Strix XG49WCR Super Ultra-wide Gaming Monitor — 49", Double QHD 32:9 (5120 x 1440), Curved, 165Hz OC (above 144Hz), ELMB Sync, DisplayHDR 400, 90% DCI-P3, DisplayPort 1.4, USB Type-C, Smart KVM, DisplayWidget, RJ-45

Display		Ports & interfaces	
Display diagonal *	124.5 cm (49")	HDMI ports quantity	1
Display resolution *	5120 x 1440 pixels	HDMI version	2.0
HD type *	DQHD	DisplayPorts quantity	1
Native aspect ratio *	32:9	Headphone out *	✓
Panel type *	VA	Headphone outputs	1
Backlight type	LED	HDCP	✓
Touchscreen *	✗	Ergonomics	
Display brightness (peak)	550 cd/m <sup>2</sup>	VESA mounting *	✓
Display brightness (typical)	450 cd/m <sup>2</sup>	Panel mounting interface	100 x 100 mm
Response time	1 ms	Cable lock slot *	✓
Anti-glare screen	✓	Cable lock slot type	Kensington
Screen shape *	Curved	Height adjustment *	✓
Screen curvature rating	1800R	Height adjustment	12 cm
Contrast ratio (typical) *	3000:1	Swivelling	✓
Maximum refresh rate *	165 Hz	Swivel angle range	-8 - 8°
Viewing angle, horizontal	178°	Tilt adjustment	✓
Viewing angle, vertical	178°	Tilt angle range	-5 - 20°
Display number of colours *	1.073 billion colours	Power	
Pixel pitch	0.233 x 0.233 mm	Energy efficiency class (SDR) *	G
Viewable size, horizontal	119.2 cm	Energy efficiency class (HDR) *	G
Viewable size, vertical	33.5 cm	Energy consumption (SDR) per 1000 hours *	45 kWh
Digital horizontal frequency	30 - 260 kHz	Energy consumption (HDR) per 1000 hours *	100 kWh
Digital vertical frequency	48 - 165 Hz	Power consumption (typical) *	45 W
RGB colour space	DCI-P3	Power consumption (off)	0.3 W
Colour gamut	90%	Power consumption (PowerSave)	0.5 W
sRGB coverage (typical)	120%	AC input voltage	100 - 240 V
Performance		AC input frequency	50 - 60 Hz
Flicker-free technology	✓	Energy efficiency scale	A to G
Low Blue Light technology	✓	Weight & dimensions	
Game mode	✓	Width (with stand)	1193.6 mm
Multimedia		Depth (with stand)	324.7 mm
Built-in speaker(s) *	✓		
Built-in camera *	✗		

Multimedia		Weight & dimensions	
Number of speakers	2	Height (with stand)	522 mm
RMS rated power	10 W	Weight (with stand)	14.9 kg
Design		Width (without stand)	1193.6 mm
Market positioning *	Gaming	Depth (without stand)	178.6 mm
Product colour *	Black	Height (without stand)	369.5 mm
Feet colour	Black	Weight (without stand)	11.3 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	1307.6 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	369.9 mm
Number of USB Type-C upstream ports quantity	1	Package height	483.5 mm
USB Type-A downstream ports quantity	3	Package weight	21.3 kg
USB Type-C DisplayPort Alternate Mode	✓	Package type	Box
USB Power Delivery	✓	Sustainability	
USB Power Delivery up to	90 W	European Product Registry for Energy Labelling (EPREL) code	1518689
HDMI *	✓		



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Publication date: 13-MAY-2024. Prints or copies of Information are only valid on the printed Publication date