

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 *	✓
Display resolution *	5120 x 1440 pixels	HDMI ports quantity	1
HD type *	DQHD	HDMI version	2.0
Native aspect ratio *	32:9	DisplayPorts quantity	1
Panel type *	VA	Headphone out *	✓
Backlight type	LED	Headphone outputs	1
Touchscreen *	✗	HDCP	✓
Display brightness (peak)	550 cd/m ²	Ergonomics	
Display brightness (typical)	450 cd/m ²	VESA mounting *	✓
Response time *	1 ms	Panel mounting interface	100 x 100 mm
Anti-glare screen	✓	Cable lock slot *	✓
Screen shape *	Curved	Cable lock slot type	Kensington
Screen curvature rating	1800R	Height adjustment *	✓
Contrast ratio (typical) *	3000:1	Height adjustment	12 cm
Maximum refresh rate *	165 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	-8 - 8°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	1.073 billion colours	Tilt angle range	-5 - 20°
Pixel pitch	0.233 x 0.233 mm	Power	
Viewable size, horizontal	119.2 cm	Energy efficiency class (SDR) *	G
Viewable size, vertical	33.5 cm	Energy efficiency class (HDR) *	G
Digital horizontal frequency	30 - 260 kHz	Energy consumption (SDR) per 1000 hours *	45 kWh
Digital vertical frequency	48 - 165 Hz	Energy consumption (HDR) per 1000 hours *	100 kWh
Colour gamut standard	DCI-P3	Power consumption (typical) *	45 W
Colour gamut	90%	Power consumption (off)	0.3 W
sRGB coverage (typical)	120%	Power consumption (PowerSave)	0.5 W
Performance		AC input voltage	100 - 240 V
Flicker-free technology	✓	AC input frequency	50 - 60 Hz
Low Blue Light technology	✓	Energy efficiency scale	A to G
Game mode	✓	European Product Registry for Energy Labelling (EPREL) code	1518689
Multimedia			
Number of speakers	2		
RMS rated power	10 W		

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✓	Width (with stand)	1193.6 mm
Built-in camera *	✗	Depth (with stand)	324.7 mm
Design		Height (with stand)	522 mm
Market positioning *	Gaming	Weight (with stand)	14.9 kg
Product colour *	Black	Width (without stand)	1193.6 mm
Feet colour	Black	Depth (without stand)	178.6 mm
Ports & interfaces		Height (without stand)	369.5 mm
Built-in USB hub *	✓	Weight (without stand)	11.3 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging data	
Number of USB Type-C upstream ports quantity	1	Package width	1307.6 mm
USB Type-A downstream ports quantity	3	Package depth	369.9 mm
USB Type-C DisplayPort Alternate Mode	✓	Package height	483.5 mm
USB Power Delivery	✓	Package weight	21.3 kg
USB Power Delivery up to	90 W	Package type	Box



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