ASUS

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

Brand : ASUS   **Product family:** ROG Strix   **Product code:** 90LM08I0-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

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Display

Display diagonal *	124.5 cm (49")
Display resolution *	5120 x 1440 pixels
HD type *	DQHD
Native aspect ratio *	32:9
Panel type *	VA
Backlight type	LED
Touchscreen *	✘
Display brightness (peak)	550 cd/m²
Display brightness (typical)	450 cd/m²
Response time *	1 ms
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	1800R
Contrast ratio (typical) *	3000:1
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.233 x 0.233 mm
Viewable size, horizontal	119.2 cm
Viewable size, vertical	33.5 cm
Digital horizontal frequency	30 - 260 kHz
Digital vertical frequency	48 - 165 Hz
Colour gamut standard	DCI-P3
Colour gamut	90%
sRGB coverage (typical)	120%

Performance

Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia

Number of speakers	2
RMS rated power	10 W

Ports & interfaces

HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
Headphone out *	✔
Headphone outputs	1
HDCP	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	12 cm
Swivelling	✔
Swivel angle range	-8 - 8°
Tilt adjustment	✔
Tilt angle range	-5 - 20°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	45 kWh
Energy consumption (HDR) per 1000 hours *	100 kWh
Power consumption (typical) *	45 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1518689

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	3
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔
USB Power Delivery up to	90 W

Weight & dimensions

Width (with stand)	1193.6 mm
Depth (with stand)	324.7 mm
Height (with stand)	522 mm
Weight (with stand)	14.9 kg
Width (without stand)	1193.6 mm
Depth (without stand)	178.6 mm
Height (without stand)	369.5 mm
Weight (without stand)	11.3 kg

Packaging data

Package width	1307.6 mm
Package depth	369.9 mm
Package height	483.5 mm
Package weight	21.3 kg
Package type	Box

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