

ASUS XG27WCS computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD Black

Brand : ASUS

Product code: 90LM09P1-B01370

Product name : XG27WCS

- 27-inch curved 2560 x 1440 HDR gaming monitor with ultrafast 180Hz refresh rate designed for professional gamers and immersive gameplay
 - ASUS Fast VA technology enables a 1ms response time (GTG) for sharp gaming visuals with high frame rates
 - 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
 - 95% DCI-P3 color gamut with ASUS advanced gray-scale tracking technology ensures smoother color gradation delivered and uniformity
 - DisplayWidget Center enables easy monitor settings adjustments with a mouse
 - USB Type-C with DP Alt mode, meaning that you can connect your device with clutter-free set-up
- 27" 2K 2560 x 1440 Fast VA, 1500R, 3000:1, 1ms, 16.7M, HDR10, 180Hz, DisplayPort, HDMI, USB-C, 22.5W, 100-240V, 50/60Hz



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DisplayPort version	1.4
Display resolution *	2560 x 1440 pixels	Headphone out *	✓
HD type *	Wide Quad HD	Headphone outputs	1
Native aspect ratio *	16:9	Headphone connectivity	3.5 mm
Panel type *	VA	HDCP	✓
Touchscreen *	✗	HDCP version	2.2
Display brightness (peak)	400 cd/m ²	Ergonomics	
Display brightness (typical)	400 cd/m ²	VESA mounting *	✓
Response time	1 ms	Panel mounting interface	100 x 100 mm
Display surface	Matt	Cable lock slot *	✓
Screen shape *	Curved	Cable lock slot type	Kensington
Screen curvature rating	1500R	Height adjustment *	✓
Contrast ratio (typical) *	3000:1	Height adjustment	12 cm
Maximum refresh rate *	180 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	35° - -35°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	16.7 million colours	Tilt angle range	20° - -5°
Pixel pitch	0.233 x 0.233 mm	Power	
Viewable size, horizontal	59.7 cm	Energy efficiency class (SDR) *	E
Viewable size, vertical	33.6 cm	Energy efficiency class (HDR) *	G
Digital horizontal frequency	265 - 265 kHz	Energy consumption (SDR) per 1000 hours *	22 kWh
Digital vertical frequency	48 - 180 Hz	Energy consumption (HDR) per 1000 hours *	43 kWh
Display diagonal (metric)	69 cm	Power consumption (typical) *	22.5 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)	Power consumption (PowerSave)	0.5 W
Colour gamut standard	DCI-P3	AC input voltage	100 - 240 V
Colour gamut	95%	AC input frequency	50/60 Hz
sRGB coverage (typical)	125%	Energy efficiency scale	A to G

Performance		Power	
AMD FreeSync *	✓	European Product Registry for Energy Labelling (EPREL) code	1874357
VESA Adaptive Sync support	✓	Packaging content	
Flicker-free technology	✓	Stand included	✓
Low Blue Light technology	✓	Weight & dimensions	
Shadow control	✓	Width (with stand)	611 mm
Motion blur reduction	✓	Depth (with stand)	219 mm
Multimedia		Height (with stand)	390 mm
Built-in speaker(s) *	✗	Weight (with stand)	7.1 kg
Built-in camera *	✗	Width (without stand)	611 mm
Design		Depth (without stand)	92 mm
Market positioning *	Gaming	Height (without stand)	370 mm
Product colour *	Black	Weight (without stand)	4.4 kg
Feet colour	Black	Packaging data	
Ports & interfaces		Package width	843 mm
Built-in USB hub *	✗	Package depth	200 mm
USB Type-C DisplayPort Alternate Mode	✓	Package height	480 mm
USB Power Delivery	✓	Package weight	9.7 kg
USB Power Delivery up to	7.5 W	Sustainability	
HDMI *	✓	Sustainability compliance	✓
HDMI ports quantity	1	Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC) Mix
HDMI version	2.0		
DisplayPorts quantity	1		



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