

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

Performance			Weight & dimensions	
AMD FreeSync *	✓		Width (with stand)	611 mm
VESA Adaptive Sync support	✓		Depth (with stand)	219 mm
Flicker-free technology	✓		Height (with stand)	390 mm
Low Blue Light technology	✓		Weight (with stand)	7.1 kg
Multimedia			Width (without stand)	611 mm
Built-in speaker(s) *	✗		Depth (without stand)	92 mm
Built-in camera *	✗		Height (without stand)	370 mm
Design			Weight (without stand)	4.4 kg
Market positioning *	Gaming		Packaging data	
Product colour *	Black		Package width	843 mm
Feet colour	Black		Package depth	200 mm
Ports & interfaces			Package height	480 mm
Built-in USB hub *	✗		Package weight	9.7 kg
USB Type-C DisplayPort Alternate Mode	✓		Packaging content	
USB Power Delivery (USB PD)	✓		Stand included	✓
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		Other features	
DisplayPorts quantity	1		Shadow control	✓
DisplayPort version	1.4		Motion blur reduction	✓
Headphone out *	✓		Technical details	
Headphone outputs	1		Native refresh rate	60 Hz



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Catalog Object Cloud



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