



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

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Wide Quad HD
Native aspect ratio *	16:9
Panel type *	VA
Touchscreen *	✗
Display brightness (peak)	400 cd/m ²
Display brightness (typical)	400 cd/m ²
Response time	1 ms
Display surface	Matt
Screen shape *	Curved
Screen curvature rating	1500R
Contrast ratio (typical) *	3000:1
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.233 x 0.233 mm
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	265 - 265 kHz
Digital vertical frequency	48 - 180 Hz
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)
RGB colour space	DCI-P3
Colour gamut	95%
sRGB coverage (typical)	125%

Performance

AMD FreeSync * ✓

Ports & interfaces

USB Power Delivery up to	7.5 W
HDMI *	✓
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✓
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✓
HDCP version	2.2

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	35 - -35°
Tilt adjustment	✓
Tilt angle range	20 - -5°

Power

Power consumption (typical) *	22.5 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

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



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