

ASUS ROG Strix XG32VC computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LED Black

Brand : ASUS

Product family: ROG Strix

Product code: 90LM03S0-B04170

Product name : XG32VC

- 31.5-inch WQHD (2560 x 1440) curved gaming monitor with ultrafast 170*Hz (overclocking) refresh rate designed for professional gamers and immersive gameplay
 - 1ms response time (MPRT) together with Adaptive-sync, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
 - Supports both Adaptive-Sync with NVIDIA GeForce* graphics cards and Freesync™ Premium with AMD graphics cards. *Compatible with NVIDIA GeForce GTX 10 series, GTX 16 series, RTX 20 series and newer graphics cards
 - ASUS Extreme Low Motion Blur Sync (ELMB SYNC) technology enables ELMB together with G-SYNC Compatible, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
 - High Dynamic Range (HDR) technology with professional color gamut delivers contrast and color performance that meets the DisplayHDR™ 400 certification
- 31.5", VA, 2560x1440, 400 cd/m², 1ms, 170Hz, HDMI, DisplayPort, USB Type-C, 3.5mm Mini-Jack, USB Type-B, 2 x USB Type-A, VESA, Frameless, 713 x 426 x 118 mm



Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	HDMI *	✓
Display resolution *	2560 x 1440 pixels	HDMI ports quantity	1
HD type *	Quad HD	HDMI version	2.0
Native aspect ratio *	16:9	DisplayPorts quantity	1
Display technology *	LED	DisplayPort version	1.2
Panel type *	VA	Audio input	✗
Touchscreen *	✗	Headphone out *	✓
Display brightness (typical)	400 cd/m²	Headphone outputs	1
Response time *	1 ms	Headphone connectivity	3.5 mm
Screen shape *	Curved	HDCP	✓
Supported graphics resolutions	2560 x 1440	DC-in jack	✓
Aspect ratio	16:9		
Contrast ratio (typical) *	3000:1	Ergonomics	
Maximum refresh rate *	170 Hz	VESA mounting *	✓
Viewing angle, horizontal	178°	Panel mounting interface	100 x 100 mm
Viewing angle, vertical	178°	Cable lock slot *	✓
Display number of colours *	1.073 billion colours	Cable lock slot type	Kensington
Pixel pitch	0.277 x 0.277 mm	Height adjustment *	✓
Viewable size, horizontal	69.7 cm	Adjustable height (max)	10 cm
Viewable size, vertical	39.2 cm	Swivelling	✓
Viewable size diagonal	80.1 cm	Swivel angle range	-25 - 25°
Digital horizontal frequency	30 - 250 kHz	Tilt adjustment	✓
Digital vertical frequency	48 - 170 Hz	Tilt angle range	-5 - 20°
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Power	
Colour gamut standard	sRGB	Energy efficiency class (SDR) *	G
sRGB coverage (typical)	125%	Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	41 kWh

Performance		Power	
AMD FreeSync *	✓	Energy consumption (HDR) per 1000 hours *	55 kWh
AMD FreeSync type	FreeSync Premium Pro	Power consumption (standby) *	0.2 W
VESA Adaptive Sync support	✓	Power consumption (off)	0.2 W
Flicker-free technology	✓	Energy efficiency scale	A to G
Low Blue Light technology	✓	Weight & dimensions	
Multimedia		Width (with stand)	713 mm
Built-in speaker(s) *	✗	Depth (with stand)	279 mm
Built-in camera *	✗	Height (with stand)	552 mm
Design		Weight (with stand)	9.3 kg
Market positioning *	Gaming	Width (without stand)	713 mm
Product colour *	Black	Depth (without stand)	118 mm
Frameless design	✓	Height (without stand)	426 mm
Front bezel colour	Black	Weight (without stand)	5.8 kg
Feet colour	Black	Packaging data	
Ports & interfaces		Package width	800 mm
Built-in USB hub *	✓	Package depth	280 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package height	626 mm
USB upstream port type	USB Type-B	Package weight	13.6 kg
Number of upstream ports	1	Package type	Box
USB Type-A downstream ports quantity	2	Packaging content	
USB Type-C downstream ports quantity	1	Stand included	✓
DVI port	✗	Cables included	AC, DisplayPort, HDMI, USB, USB Type-C
		Power adapter included	✓
		Quick start guide	✓
		Logistics data	
		Harmonized System (HS) code	85285210



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