

# 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/□, 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

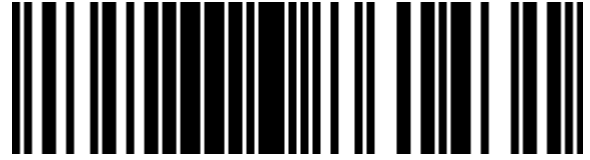


Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	HDMI version	2.0
Display resolution *	2560 x 1440 pixels	DisplayPorts quantity	1
HD type *	Quad HD	DisplayPort version	1.2
Native aspect ratio *	16:9	Audio input	✗
Display technology *	LED	Headphone out *	✓
Panel type *	VA	Headphone outputs	1
Touchscreen *	✗	Headphone connectivity	3.5 mm
Display brightness (typical)	400 cd/m <sup>2</sup>	HDCP	✓
Response time	1 ms	DC-in jack	✓
Screen shape *	Curved	Ergonomics	
Supported graphics resolutions	2560 x 1440	VESA mounting *	✓
Aspect ratio	16:9	Panel mounting interface	100 x 100 mm
Contrast ratio (typical) *	3000:1	Cable lock slot *	✓
Maximum refresh rate *	170 Hz	Cable lock slot type	Kensington
Viewing angle, horizontal	178°	Height adjustment *	✓
Viewing angle, vertical	178°	Height adjustment	10 cm
Display number of colours *	1.073 billion colours	Swivelling	✓
Pixel pitch	0.277 x 0.277 mm	Swivel angle range	-25 - 25°
Viewable size, horizontal	69.7 cm	Tilt adjustment	✓
Viewable size, vertical	39.2 cm	Tilt angle range	-5 - 20°
Viewable size diagonal	80.1 cm	Power	
Digital horizontal frequency	30 - 250 kHz	Energy efficiency class (SDR) *	G
Digital vertical frequency	48 - 170 Hz	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) supported	✓	Energy consumption (SDR) per 1000 hours *	41 kWh
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Energy consumption (HDR) per 1000 hours *	55 kWh
RGB colour space	sRGB	Power consumption (standby) *	0.2 W
sRGB coverage (typical)	125%	Power consumption (off)	0.2 W
Performance		Energy efficiency scale	A to G
AMD FreeSync *	✓		
AMD FreeSync type	FreeSync Premium Pro		

<b>Performance</b>		<b>Packaging content</b>	
VESA Adaptive Sync support	✓	Stand included	✓
Flicker-free technology	✓	Cables included	AC, DisplayPort, HDMI, USB, USB Type-C
Low Blue Light technology	✓	Power adapter included	✓
<b>Multimedia</b>		Quick start guide	✓
Built-in speaker(s) *	✗	<b>Weight &amp; dimensions</b>	
Built-in camera *	✗	Width (with stand)	713 mm
<b>Design</b>		Depth (with stand)	279 mm
Market positioning *	Gaming	Height (with stand)	552 mm
Product colour *	Black	Weight (with stand)	9.3 kg
Frameless design	✓	Width (without stand)	713 mm
Front bezel colour	Black	Depth (without stand)	118 mm
Feet colour	Black	Height (without stand)	426 mm
<b>Ports &amp; interfaces</b>		Weight (without stand)	5.8 kg
Built-in USB hub *	✓	<b>Packaging data</b>	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	800 mm
USB upstream port type	USB Type-B	Package depth	280 mm
Number of upstream ports	1	Package height	626 mm
USB Type-A downstream ports quantity	2	Package weight	13.6 kg
USB Type-C downstream ports quantity	1	Package type	Box
DVI port	✗	<b>Sustainability</b>	
HDMI *	✓	European Product Registry for Energy Labelling (EPREL) code	403922
HDMI ports quantity	1	<b>Logistics data</b>	
		Harmonized System (HS) code	85285210



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