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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
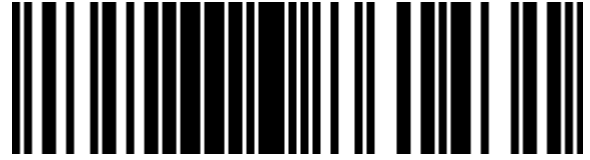
Display

Display diagonal *	80 cm (31.5")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Touchscreen *	✗
Display brightness (typical)	400 cd/m²
Response time *	1 ms
Screen shape *	Curved
Supported graphics resolutions	2560 x 1440
Aspect ratio	16:9
Contrast ratio (typical) *	3000:1
Maximum refresh rate *	170 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.277 x 0.277 mm
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Viewable size diagonal	80.1 cm
Digital horizontal frequency	30 - 250 kHz
Digital vertical frequency	48 - 170 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400
Colour gamut standard	sRGB
sRGB coverage (typical)	125%

Performance

AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro

Ports & interfaces

HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✗
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
DC-in jack	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	10 cm
Swivelling	✔
Swivel angle range	-25 - 25°
Tilt adjustment	✔
Tilt angle range	-5 - 20°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	41 kWh
Energy consumption (HDR) per 1000 hours *	55 kWh
Power consumption (standby) *	0.2 W
Power consumption (off)	0.2 W

Performance

VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black
Frameless design	✔
Front bezel colour	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	2
USB Type-C downstream ports quantity	1
DVI port	✘
HDMI *	✔

Power

Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	403922

Weight & dimensions

Width (with stand)	713 mm
Depth (with stand)	279 mm
Height (with stand)	552 mm
Weight (with stand)	9.3 kg
Width (without stand)	713 mm
Depth (without stand)	118 mm
Height (without stand)	426 mm
Weight (without stand)	5.8 kg

Packaging data

Package width	800 mm
Package depth	280 mm
Package height	626 mm
Package weight	13.6 kg
Package type	Box

Packaging content

Stand included	✔
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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