



# ASUS ROG Strix XG32UQ computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LCD Black

**Brand :** ASUS

**Product family:** ROG Strix

**Product code:** 90LM08B0-B01170

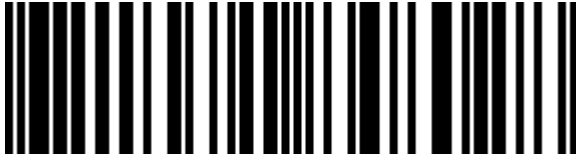
**Product name :** XG32UQ

- 32-inch 4K UHD (3840 x 2160) Fast IPS professional gaming monitor with 160 Hz refresh rate (overclocking)
  - HDMI® 2.1 supports native 4K 120 Hz gaming without chroma subsampling (4:4:4) on PlayStation® 5 and Xbox Series X
  - NVIDIA® G-SYNC® compatible and exclusive Variable Overdrive technology deliver seamless, tear-free gaming
  - High dynamic range (HDR) technology with DisplayHDR™ 600 compliance combined with 96% DCI-P3 color gamut ensures exceptional contrast and color performance
  - Features an ergonomically designed stand to offer extensive swivel, tilt, and height adjustment
- ROG Strix XG32UQ HDMI 2.1 Gaming Monitor — 32", 4K UHD (3840 x 2160), Fast IPS, 160 Hz (OC), 1 ms GTG, NVIDIA G-SYNC compatible, FreeSync Premium Pro, Variable Overdrive, DisplayHDR 600, 96% DCI-P3, DisplayPort 1.4



Display		Ports & interfaces	
Display diagonal *	81.3 cm (32")	Headphone out *	✓
Display resolution *	3840 x 2160 pixels	Headphone outputs	1
HD type *	4K Ultra HD	Headphone connectivity	3.5 mm
Native aspect ratio *	16:9	<b>Ergonomics</b>	
Display technology *	LCD	VESA mounting *	✓
Panel type *	IPS	Panel mounting interface	100 x 100 mm
Backlight type	LED	Wall mountable	✓
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (peak)	600 cd/m <sup>2</sup>	Cable lock slot type	Kensington
Display brightness (typical)	450 cd/m <sup>2</sup>	Height adjustment *	✓
Response time *	1 ms	Height adjustment	8 cm
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Flat	Swivel angle range	-20 - 20°
Contrast ratio (typical) *	1000:1	Tilt adjustment	✓
Contrast ratio (dynamic)	1000000:1	Tilt angle range	-5 - 20°
Maximum refresh rate *	160 Hz	<b>Power</b>	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	F
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	1.073 billion colours	Energy consumption (SDR) per 1000 hours *	33 kWh
Pixel pitch	0.1845 x 0.1845 mm	Energy consumption (HDR) per 1000 hours *	117 kWh
Viewable size, horizontal	70.8 cm	Power consumption (typical) *	51 W
Viewable size, vertical	39.9 cm	Power consumption (off)	0.3 W
Digital horizontal frequency	30 - 350 kHz	Power consumption (PowerSave)	0.5 W
Digital vertical frequency	47 - 160 Hz	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	AC input frequency	50 - 60 Hz
High Dynamic Range (HDR) technology	DisplayHDR 600	Energy efficiency scale	A to G
Colour depth	10 bit		
Colour gamut standard	DCI-P3		

<b>Display</b>		<b>Power</b>	
Colour gamut	96%	European Product Registry for Energy Labelling (EPREL) code	1280422
sRGB coverage (typical)	130%		
<b>Performance</b>		<b>Weight &amp; dimensions</b>	
NVIDIA G-SYNC *	✓	Width (with stand)	728.2 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Depth (with stand)	279.9 mm
AMD FreeSync *	✓	Height (with stand)	539.9 mm
AMD FreeSync type	FreeSync Premium Pro	Weight (with stand)	8.9 kg
Flicker-free technology	✓	Width (without stand)	728.2 mm
Low Blue Light technology	✓	Depth (without stand)	87.1 mm
Game mode	✓	Height (without stand)	428.5 mm
		Weight (without stand)	5.77 kg
<b>Multimedia</b>		<b>Packaging data</b>	
Built-in speaker(s) *	✗	Package width	900 mm
Built-in camera *	✗	Package depth	226 mm
<b>Design</b>		Package height	526 mm
Market positioning *	Gaming	Package weight	13.2 kg
Product colour *	Black	Package type	Box
Front bezel colour	Black	<b>Packaging content</b>	
Detachable stand	✓	Stand included	✓
Feet colour	Black	Cables included	DisplayPort, HDMI, USB Type-A
<b>Ports &amp; interfaces</b>		Screws included	✓
Built-in USB hub *	✓	Quick start guide	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	<b>Other features</b>	
USB Type-A downstream ports quantity	2	Shadow control	✓
HDMI *	✓	Motion blur reduction	✓
HDMI ports quantity	2	Certification	TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 600 AMD FreeSync Premium Pro G-SYNC Compatible
HDMI version	2.1		
DisplayPorts quantity	1		
DisplayPort version	1.4		



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