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

Display diagonal *	81.3 cm (32")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	LED
Touchscreen *	✘
Display brightness (peak)	600 cd/m²
Display brightness (typical)	450 cd/m²
Response time	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	1000000:1
Maximum refresh rate *	160 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.1845 x 0.1845 mm
Viewable size, horizontal	70.8 cm
Viewable size, vertical	39.9 cm
Digital horizontal frequency	30 - 350 kHz
Digital vertical frequency	47 - 160 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 600
Colour depth	10 bit
Colour gamut standard	DCI-P3

Ports & interfaces

USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	8 cm
Swivelling	✔
Swivel angle range	-20 - 20°
Tilt adjustment	✔
Tilt angle range	-5 - 20°

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	33 kWh
Energy consumption (HDR) per 1000 hours *	117 kWh

Display

Colour gamut	96%
sRGB coverage (typical)	130%

Performance

NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	✔
Low Blue Light technology	✔
Shadow control	✔
Motion blur reduction	✔
Game mode	✔

Multimedia

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

Design

Market positioning *	Gaming
Product colour *	Black
Front bezel colour	Black
Detachable stand	✔
Feet colour	Black
Certification	TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 600 AMD FreeSync Premium Pro G-SYNC Compatible

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)

Power

Power consumption (typical) *	51 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
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1280422

Packaging content

Stand included	✔
Cables included	DisplayPort, HDMI, USB Type-A
Screws included	✔
Quick start guide	✔

Weight & dimensions

Width (with stand)	728.2 mm
Depth (with stand)	279.9 mm
Height (with stand)	539.9 mm
Weight (with stand)	8.9 kg
Width (without stand)	728.2 mm
Depth (without stand)	87.1 mm
Height (without stand)	428.5 mm
Weight (without stand)	5.77 kg

Packaging data

Package width	900 mm
Package depth	226 mm
Package height	526 mm
Package weight	13.2 kg
Package type	Box

4711081848028

0195553848053

195553848053