

ASUS ROG Strix OLED XG32UQDMS computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : ASUS

Product family: ROG Strix OLED

Product code: 90LM0CV0-B01371

Product name : XG32UQDMS



ROG Strix OLED XG32UQDMS gaming monitor - 32-inch (31.5 inch viewable) 4K (3840 x 2160) QD-OLED panel, 240 Hz, 0.03 ms (GTG), G-SYNC compatible, custom heatsink, Neo Proximity Sensor, uniform brightness, 99% DCI-P3, OLED Care Pro, ASUS DisplayWidget Center

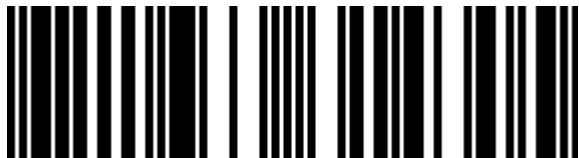
ASUS ROG Strix OLED XG32UQDMS computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black:

ONE FOR ALL

The ROG Strix OLED XG32UQDMS boasts a 32-inch 4K QD-OLED panel that delivers astounding visuals at a buttery-smooth 240 Hz. Powered by third-generation QD-OLED technology, the XG32UQDMS delivers vibrant colors, the deepest black hues, and the brightest highlights. Plus, the 0.03 ms response time ensures blur-free action, even in intense gameplay. With the addition of the Neo Proximity Sensor in the new ROG OLED Care Pro suite, the monitor transitions to a black screen when no user is detected, guarding against burn-in.

Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	DisplayPorts quantity	1
Display resolution *	3840 x 2160 pixels	DisplayPort version	1.4
HD type *	4K Ultra HD	Headphone out *	✓
Native aspect ratio *	16:9	Headphone outputs	1
Display technology *	LCD	Headphone connectivity	3.5 mm
Panel type *	OLED	Ergonomics	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (peak)	1000 cd/m ²	Panel mounting interface	100 x 100 mm
Display brightness (typical)	250 cd/m ²	Wall mountable	✓
Response time *	0.03 ms	Cable lock slot *	✓
Response time measurement type	GTG (Gray to Gray)	Cable lock slot type	Kensington
Anti-glare screen	✓	Height adjustment *	✓
Screen shape *	Flat	Adjustable height (max)	11 cm
Contrast ratio (typical) *	1000:1	Swivelling	✓
Contrast ratio (dynamic)	1500000:1	Swivel angle range	-25 - 25°
Maximum refresh rate *	240 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	Tilt angle range	-5 - 20°
Viewing angle, vertical	178°	Power	
Display number of colours *	1.073 billion colours	Energy efficiency class (SDR) *	G
Pixel pitch	0.182 x 0.182 mm	Energy efficiency class (HDR) *	G
Viewable size, horizontal	69.9 cm	Energy consumption (SDR) per 1000 hours *	33 kWh
Viewable size, vertical	39.5 cm	Energy consumption (HDR) per 1000 hours *	59 kWh
Digital horizontal frequency	510 - 510 kHz	Power consumption (typical) *	50 W
Digital vertical frequency	48 - 240 Hz	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10 (HDR10)	Power consumption (PowerSave)	0.5 W
Colour depth	10 bit		

Display		Power	
Colour gamut standard	DCI-P3	AC input voltage	100 - 240 V
DCI-P3 coverage	99%	AC input frequency	50/60 Hz
Performance		Energy efficiency scale	A to G
		Weight & dimensions	
NVIDIA G-SYNC *	✓	Width (with stand)	718 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Depth (with stand)	188 mm
AMD FreeSync *	✓	Height (with stand)	562 mm
AMD FreeSync type	FreeSync Premium Pro	Weight (with stand)	6.6 kg
Flicker-free technology	✓	Width (without stand)	718 mm
Low Blue Light technology	✓	Depth (without stand)	74 mm
Game mode	✓	Height (without stand)	431 mm
Multimedia		Weight (without stand)	4.5 kg
Built-in speaker(s) *	✗	Packaging data	
Built-in camera *	✗	Package width	870 mm
Design		Package depth	188 mm
Market positioning *	Gaming	Package height	510 mm
Product colour *	Black	Package weight	9.8 kg
Front bezel colour	Black	Package type	Box
Detachable stand	✓	Packaging content	
Feet colour	Black	Stand included	✓
Ports & interfaces		Other features	
Built-in USB hub *	✓	Shadow control	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Motion blur reduction	✓
USB Type-A downstream ports quantity	2	Certification	TÜV Flicker-free TÜV Low Blue Light (Hardware Solution) VESA
HDMI *	✓		AdaptiveSync Display 240Hz VESA
HDMI ports quantity	2		DisplayHDR 400 True Black AMD
HDMI version	2.1		FreeSync Premium Pro G-SYNC Compatible FSC MIX



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Catalog Object Cloud



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