

ASUS ROG Strix OLED XG32UCWG computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD Black

Brand : ASUS

Product family: ROG Strix
OLED

Product code: 90LM0BX0-
B01371

Product name : XG32UCWG

- 32-inch 4K (3840 x 2160) TrueBlack Glossy WOLED gaming monitor with versatile dual mode (4K@240Hz, FHD@480Hz)
 - Exclusive new TrueBlack Glossy panel provides a zero-haze surface and exceptionally sharp imagery
 - ASUS OLED Care Pro with Neo Proximity Sensor precisely detects when the user is away and switches to a black screen to reduce the risk of burn-in
 - DisplayWidget Center allows users to easily access OLED Care Pro functions and adjust monitor settings using a mouse
 - VESA DisplayHDR™ 400 True Black compliance, 99% DCI-P3 gamut, true 10-bit color, and Delta E < 2 color difference for astonishing HDR performance, making it perfect for photo and video editing
 - New AI Assistant provides Dynamic Crosshair, Dynamic Shadow Boost, and AI Visual functions for improved gaming experiences
 - Extensive connectivity options include DisplayPort™ 1.4 (DSC), HDMI® 2.1, and USB-C® with 15W Power Delivery
- 31.5" 4K 3840 x 2160 WOLED, Glossy, HDR10, 165Hz, DisplayPort, HDMI, USB-C, 44W, 100-240V, 50/60Hz



Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	DisplayPorts quantity	1
Display resolution *	3840 x 2160 pixels	DisplayPort out version	1.4
HD type *	4K Ultra HD	Headphone out *	✓
Native aspect ratio *	16:9	Headphone outputs	1
Display technology *	OLED	Headphone connectivity	3.5 mm
Panel type *	WOLED	Built-in KVM switch	✓
Touchscreen *	✗		
Display brightness (peak)	1300 cd/m ²		
Response time *	0.03 ms		
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Flat		
Contrast ratio (typical) *	1500000:1		
Maximum refresh rate *	165 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Pixel pitch	0.182 x 0.182 mm		
Viewable size, horizontal	69.7 cm		
Viewable size, vertical	39.2 cm		
Display diagonal (metric)	80 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10 (HDR10)		
Colour gamut standard	DCI-P3		
DCI-P3 coverage	99%		
Performance		Ergonomics	
NVIDIA G-SYNC *	✓	VESA mounting *	✓
NVIDIA G-SYNC type	G-SYNC Compatible	Panel mounting interface	100 x 100 mm
AMD FreeSync *	✓	Wall mountable	✓
AMD FreeSync type	FreeSync Premium Pro	Cable lock slot *	✓
Flicker-free technology	✓	Cable lock slot type	Kensington
		Height adjustment *	✓
		Adjustable height (max)	8 cm
		Swivelling	✓
		Swivel angle range	15 - -15°
		Tilt adjustment	✓
		Tilt angle range	20 - -5°
		Power	
		Energy efficiency class (SDR) *	G
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	33 kWh
		Energy consumption (HDR) per 1000 hours *	40 kWh
		Power consumption (typical) *	44 W
		Power consumption (standby) *	0.5 W
		Power consumption (off)	0.3 W
		Power consumption (PowerSave)	0.5 W
		AC input voltage	100 - 240 V

Performance		Power	
Low Blue Light technology	✓	AC input frequency	50/60 Hz
Multimedia		Energy efficiency scale	A to G
Built-in speaker(s) *	✗	Weight & dimensions	
Built-in camera *	✗	Width (with stand)	714 mm
Design		Depth (with stand)	274 mm
Market positioning *	Gaming	Height (with stand)	579 mm
Product colour *	Black	Weight (with stand)	7.3 kg
Detachable stand	✓	Width (without stand)	714 mm
Feet colour	Black	Depth (without stand)	71 mm
Ports & interfaces		Height (without stand)	430 mm
Built-in USB hub *	✓	Weight (without stand)	4.5 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging data	
USB upstream port type	USB Type-C	Package width	868 mm
Number of upstream ports	1	Package depth	514 mm
Number of USB Type-C upstream ports quantity	1	Package height	238 mm
USB Type-A downstream ports quantity	3	Package weight	13.5 kg
USB Type-C DisplayPort Alternate Mode	✓	Package type	Box
USB Power Delivery (USB PD)	✓	Packaging content	
USB Power Delivery up to	15 W	Stand included	✓
HDMI *	✓	Sustainability	
HDMI ports quantity	2	Sustainability certificates	Forest Stewardship Council (FSC) Mix
HDMI version	2.1	Other features	
		Brand specific technologies	ASUS OLED Care
		Proximity sensor	✓



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