

## ASUS ROG Strix XG32UCWMG computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD OLED Black



**Brand :** ASUS

**Product family:** ROG Strix

**Product code:** 90LM0BW0-B01371

**Product name :** XG32UCWMG

ROG Strix OLED XG32UCWMG (32-inch 4K UHD Gaming Monitor, Dual Mode: 4K at 240Hz / FHD at 480Hz, 0.03ms, Sync Technology, HDR 400 True Black - QD-OLED, 16:9, 3840x2160, DisplayPort, HDMI, 15W USB-C, USB Hub)

ASUS ROG Strix XG32UCWMG. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Display surface: Gloss, Response time: 0.03 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black

<b>Display</b>		<b>Ports &amp; interfaces</b>	
Display diagonal *	80 cm (31.5")	DisplayPort version	1.4
Display resolution *	3840 x 2160 pixels	Headphone out *	✓
HD type *	4K Ultra HD	Headphone outputs	1
Native aspect ratio *	16:9	Headphone connectivity	3.5 mm
Display technology *	OLED	Built-in KVM switch	✓
Panel type *	WOLED	<b>Ergonomics</b>	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (peak)	1300 cd/m <sup>2</sup>	Panel mounting interface	100 x 100 mm
Response time *	0.03 ms	Wall mountable	✓
Response time measurement type	GTG (Gray to Gray)	Cable lock slot *	✓
Display surface	Gloss	Cable lock slot type	Kensington
Screen shape *	Flat	Height adjustment *	✓
Contrast ratio (typical) *	1500000:1	Adjustable height (max)	8 cm
Maximum refresh rate *	240 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	15 - -15°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	1.073 billion colours	Tilt angle range	20 - -5°
Pixel pitch	0.182 x 0.182 mm	<b>Power</b>	
Viewable size, horizontal	69.7 cm	Energy efficiency class (SDR) *	G
Viewable size, vertical	39.2 cm	Energy efficiency class (HDR) *	G
Digital horizontal frequency	27 - 255 kHz	Energy consumption (SDR) per 1000 hours *	33 kWh
Digital vertical frequency	48 - 240 Hz	Energy consumption (HDR) per 1000 hours *	40 kWh
Display diagonal (metric)	80 cm	Power consumption (typical) *	44 W
High Dynamic Range (HDR) supported	✓	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10 (HDR10)	Power consumption (off)	0.3 W
Colour depth	10 bit	Power consumption (PowerSave)	0.5 W
Colour gamut standard	DCI-P3	AC input voltage	100 - 240 V
DCI-P3 coverage	99%	AC input frequency	50/60 Hz
<b>Performance</b>			
NVIDIA G-SYNC *	✓		

<b>Performance</b>		<b>Power</b>	
NVIDIA G-SYNC type	G-SYNC Compatible	Energy efficiency scale	A to G
AMD FreeSync *	✓	European Product Registry for Energy Labelling (EPREL) code	2359466
AMD FreeSync type	FreeSync Premium Pro		
Flicker-free technology	✓		
Low Blue Light technology	✓		
Game mode	✓		
<b>Multimedia</b>		<b>Weight &amp; dimensions</b>	
Built-in speaker(s) *	✗	Width (with stand)	714 mm
Built-in camera *	✗	Depth (with stand)	274 mm
		Height (with stand)	579 mm
		Weight (with stand)	7.3 kg
		Width (without stand)	714 mm
		Depth (without stand)	71 mm
		Height (without stand)	430 mm
		Weight (without stand)	4.5 kg
<b>Design</b>		<b>Packaging data</b>	
Market positioning *	Gaming	Package width	868 mm
Product colour *	Black	Package depth	238 mm
Detachable stand	✓	Package height	514 mm
Feet colour	Black	Package weight	13.5 kg
<b>Ports &amp; interfaces</b>		<b>Packaging content</b>	
Built-in USB hub *	✓	Stand included	✓
USB upstream port type	USB Type-C	<b>Sustainability</b>	
Number of upstream ports	1	Sustainability certificates	Forest Stewardship Council (FSC) Mix
Number of USB Type-C upstream ports quantity	1	<b>Other features</b>	
USB Type-A downstream ports quantity	3	Brand specific technologies	ASUS OLED Care, Crosshair
USB Type-C DisplayPort Alternate Mode	✓	Shadow control	✓
USB Power Delivery (USB PD)	✓	Proximity sensor	✓
USB Power Delivery up to	15 W	Certification	TÜV Flicker-free TÜV Low Blue Light (Hardware Solution) VESA DisplayHDR 400 True Black AMD FreeSync Premium Pro G-SYNC Compatible FSC MIX
HDMI *	✓		
HDMI ports quantity	2		
HDMI version	2.1		
DisplayPorts quantity	1		



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### Catalog Object Cloud



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