

ASUS ROG Strix OLED XG32UCDS computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD QD-OLED Black

Brand : ASUS

Product family: ROG Strix
OLED

Product code: 90LM0B50-
B01371

Product name : XG32UCDS

31.5" QD-OLED 4K 3840x2160, 1073.7M (10 bit), 0.03ms, HDR10, 165Hz, DisplayPort, HDMI, USB-C, 50W, 100-240V, 50/60Hz

ASUS ROG Strix OLED XG32UCDS computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD QD-OLED Black:

ROG Strix OLED XG32UCDS gaming monitor — 32-inch (31.5-inch viewable) 4K UHD QD-OLED panel, 165 Hz, 0.03 ms, custom heatsink, Neo Proximity Sensor, ASUS OLED Care Pro, uniform brightness, G-SYNC® compatible, 99% DCI-P3, and DisplayWidget Center

ASUS ROG Strix OLED XG32UCDS. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QD-OLED, Response time: 0.03 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black



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 *	QD-OLED	Headphone connectivity	3.5 mm
Panel type *	OLED	HDCP	✓
Touchscreen *	✗	HDCP version	2.2
Display brightness (peak)	1000 cd/m²	Ergonomics	
Display brightness (typical)	450 cd/m²	VESA mounting *	✓
Response time *	0.03 ms	Panel mounting interface	100 x 100 mm
Response time measurement type	GTG (Gray to Gray)	Wall mountable	✓
Anti-glare screen	✓	Cable lock slot *	✓
Screen shape *	Flat	Cable lock slot type	Kensington
Contrast ratio (typical) *	1500000:1	Height adjustment *	✓
Maximum refresh rate *	165 Hz	Adjustable height (max)	11 cm
Viewing angle, horizontal	178°	Swivelling	✓
Viewing angle, vertical	178°	Swivel angle range	25 - -25°
Pixel pitch	0.182 x 0.182 mm	Tilt adjustment	✓
Viewable size, horizontal	69.9 cm	Tilt angle range	20 - -5°
Viewable size, vertical	39.5 cm	Power	
Digital horizontal frequency	27 - 255 kHz	Energy efficiency class (SDR) *	G
Digital vertical frequency	48 - 165 Hz	Energy efficiency class (HDR) *	G
Display diagonal (metric)	80 cm	Energy consumption (SDR) per 1000 hours *	33 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	40 kWh
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10 (HDR10)	Power consumption (typical) *	50 W
Colour gamut standard	DCI-P3	Power consumption (off)	0.3 W
DCI-P3 coverage	99%	Power consumption (PowerSave)	0.5 W
Performance		AC input voltage	100 - 240 V
NVIDIA G-SYNC *	✓		
NVIDIA G-SYNC type	G-SYNC Compatible		

Performance		Power	
AMD FreeSync *	✓	AC input frequency	50/60 Hz
AMD FreeSync type	FreeSync Premium Pro	Energy efficiency scale	A to G
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	718 mm
Multimedia		Depth (with stand)	188 mm
Built-in speaker(s) *	✗	Height (with stand)	562 mm
Built-in camera *	✗	Weight (with stand)	6.6 kg
Design		Width (without stand)	718 mm
Market positioning *	Gaming	Depth (without stand)	74 mm
Product colour *	Black	Height (without stand)	431 mm
Frameless design	✓	Weight (without stand)	4.6 kg
Detachable stand	✓	Packaging data	
Feet colour	Black	Package width	870 mm
Ports & interfaces		Package depth	188 mm
USB upstream port type	USB Type-C	Package height	510 mm
Number of upstream ports	1	Package weight	10.1 kg
Number of USB Type-C upstream ports quantity	1	Package type	Box
USB Type-C DisplayPort Alternate Mode	✓	Packaging content	
USB Power Delivery (USB PD)	✓	Stand included	✓
USB Power Delivery up to	15 W	Sustainability	
HDMI *	✓	Sustainability certificates	Forest Stewardship Council (FSC) Mix
HDMI ports quantity	2	Other features	
HDMI version	2.1	Brand specific technologies	ASUS OLED Care, Crosshair
		Shadow control	✓
		Proximity sensor	✓



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Catalog Object Cloud



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