

ASUS ROG Strix OLED XG34WCDMS computer monitor 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD QD-OLED Black

Brand : ASUS

Product family: ROG Strix OLED

Product code: 90LM0D20-B01971

Product name : XG34WCDMS



ROG Strix OLED XG34WCDMS gaming monitor—34-inch RGB QD-OLED with BlackShield film, 280Hz refresh rate, 0.03ms (GTG), G-SYNC compatibility, custom heatsink, OLED Care Pro, Neo Proximity Sensor, VESA DisplayHDR 500 True Black, HDMI 2.1, and USB-C

ASUS ROG Strix OLED XG34WCDMS computer monitor 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD QD-OLED Black:

The ROG Strix OLED XG34WCDMS is a RGB OLED gaming monitor. It boasts a 34-inch 1800R-curved Tandem RGB QD-OLED display that redefines speed with an astonishing 280Hz refresh rate and ultra-responsive 0.03ms gray-to-gray (GTG) response time. A host of other innovative features include ROG RGB Stripe Pixel technology for crisp, clear text, BlackShield™ film for enhanced durability and deeper black hues, and ASUS OLED Care Pro to prevent panel burn-in. With extensive connectivity such as DisplayPort™ 1.4 DSC and USB-C® with Power Delivery, the XG34WCDMS delivers unparalleled gaming and content-creation experiences.



Display		Ports & interfaces	
Display diagonal *	86.4 cm (34")	HDMI *	✓
Display resolution *	3440 x 1440 pixels	HDMI ports quantity	2
HD type *	UltraWide Quad HD	HDMI version	2.1
Native aspect ratio *	21:9	DisplayPorts quantity	1
Display technology *	QD-OLED	DisplayPort out version	1.4
Panel type *	OLED	Headphone out *	✓
Touchscreen *	✗	Headphone outputs	1
Display brightness (peak)	1300 cd/m²	Headphone connectivity	3.5 mm
Response time *	0.03 ms	Built-in KVM switch	✓
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Curved	Ergonomics	
Screen curvature rating	1800R	VESA mounting *	✓
Contrast ratio (typical) *	1500000:1	Panel mounting interface	100 x 100 mm
Contrast ratio (dynamic)	1500000:1	Wall mountable	✓
Maximum refresh rate *	280 Hz	Cable lock slot *	✓
Viewing angle, horizontal	178°	Cable lock slot type	Kensington
Viewing angle, vertical	178°	Height adjustment *	✓
Display number of colours *	1.073 billion colours	Adjustable height (max)	11 cm
Pixel pitch	0.231 x 0.231 mm	Swivelling	✓
Viewable size, horizontal	80 cm	Swivel angle range	25 - -25°
Viewable size, vertical	33.7 cm	Tilt adjustment	✓
Digital horizontal frequency	89 - 463 kHz	Tilt angle range	20 - -5°
Digital vertical frequency	60 - 280 Hz		
High Dynamic Range (HDR) supported	✓	Power	
High Dynamic Range (HDR) technology	DisplayHDR True Black 500, High Dynamic Range 10 (HDR10)	Energy efficiency class (SDR) *	E
Colour gamut standard	DCI-P3	Energy efficiency class (HDR) *	G
DCI-P3 coverage	99%	Energy consumption (SDR) per 1000 hours *	26 kWh

Performance		Power	
NVIDIA G-SYNC *	✓	Energy consumption (HDR) per 1000 hours *	34 kWh
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (typical) *	34 W
AMD FreeSync *	✓	Power consumption (off)	0.3 W
AMD FreeSync type	FreeSync Premium Pro	Power consumption (PowerSave)	0.5 W
Flicker-free technology	✓	AC input voltage	100 - 240 V
Low Blue Light technology	✓	AC input frequency	50/60 Hz
Multimedia		Power supply type	Internal
Built-in speaker(s) *	✗	Energy efficiency scale	A to G
Built-in camera *	✗	Weight & dimensions	
Design		Width (with stand)	812.8 mm
Market positioning *	Gaming	Depth (with stand)	180.4 mm
Product colour *	Black	Height (with stand)	545.3 mm
Detachable stand	✓	Weight (with stand)	7.4 kg
Ports & interfaces		Width (without stand)	812.8 mm
Built-in USB hub *	✓	Depth (without stand)	107.9 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Height (without stand)	373.3 mm
Number of upstream ports	1	Weight (without stand)	5.2 kg
Number of downstream ports	2	Packaging data	
Number of USB Type-C upstream ports quantity	1	Package width	812.8 mm
USB Type-A downstream ports quantity	2	Package depth	107.9 mm
USB Type-C DisplayPort Alternate Mode	✓	Package height	356.5 mm
USB Power Delivery (USB PD)	✓	Package weight	10.3 kg
USB Power Delivery up to	15 W	Package type	Box
		Packaging content	
		Stand included	✓
		Other features	
		Brand specific technologies	ASUS OLED Care



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Catalog Object Cloud



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