

## ASUS ROG Swift OLED PG32UCDMZ computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD QD-OLED Black

**Brand :** ASUS

**Product family:** ROG Swift OLED

**Product code:** 90LM09T0-B01371

**Product name :** PG32UCDMZ

ASUS ROG Swift OLED PG32UCDMZ. 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°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	HDMI *	✓
Display resolution *	3840 x 2160 pixels	HDMI ports quantity	2
HD type *	4K Ultra HD	HDMI version	2.1
Native aspect ratio *	16:9	DisplayPorts quantity	1
Display technology *	QD-OLED	DisplayPort version	1.4
Panel type *	OLED	Headphone out *	✓
LED backlight	✓	Headphone outputs	1
Touchscreen *	✗	Built-in KVM switch	✓
Display brightness (peak)	1000 cd/m²	HDCP	✓
Response time *	0.03 ms	HDCP version	2.2
Response time measurement type	GTG (Gray to Gray)	<b>Ergonomics</b>	
Anti-glare screen	✓	VESA mounting *	✓
Screen shape *	Flat	Panel mounting interface	100 x 100 mm
Contrast ratio (typical) *	1500000:1	Wall mountable	✓
Maximum refresh rate *	240 Hz	Cable lock slot *	✓
Viewing angle, horizontal	178°	Cable lock slot type	Kensington
Viewing angle, vertical	178°	Height adjustment *	✓
Pixel pitch	0.182 x 0.182 mm	Adjustable height (max)	8 cm
Viewable size, horizontal	69.9 cm	Swivelling	✓
Viewable size, vertical	39.5 cm	Swivel angle range	-15 - 15°
Digital horizontal frequency	30 - 255 kHz	Tilt adjustment	✓
Digital vertical frequency	24 - 240 Hz	Tilt angle range	-5 - 20°
Display diagonal (metric)	80 cm	Picture-in-Picture	✓
High Dynamic Range (HDR) supported	✓	<b>Power</b>	
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, Dolby Vision, High Dynamic Range 10 (HDR10)	Energy efficiency class (SDR) *	G
Colour gamut standard	DCI-P3	Energy efficiency class (HDR) *	G
Colour gamut	99%	Energy consumption (SDR) per 1000 hours *	33 kWh
<b>Performance</b>		Energy consumption (HDR) per 1000 hours *	59 kWh
NVIDIA G-SYNC *	✓	Power consumption (typical) *	42 W
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (off)	0.3 W
AMD FreeSync *	✓	Power consumption (PowerSave)	0.5 W
AMD FreeSync type	FreeSync Premium Pro	AC input voltage	100 - 240 V

Performance		Power	
VESA Adaptive Sync support	✓	AC input frequency	50/60 Hz
Flicker-free technology	✓	Energy efficiency scale	A to G
Low Blue Light technology	✓	Weight & dimensions	
Game mode	✓	Width (with stand)	718 mm
Multimedia		Depth (with stand)	274 mm
Built-in speaker(s) *	✗	Height (with stand)	579 mm
Built-in camera *	✗	Weight (with stand)	8.8 kg
Design		Width (without stand)	718 mm
Market positioning *	Gaming	Depth (without stand)	74 mm
Product colour *	Black	Height (without stand)	430 mm
Illuminated stand	✓	Weight (without stand)	6 kg
Feet colour	Black	Packaging data	
Ports & interfaces		Package width	868 mm
Built-in USB hub *	✓	Package depth	238 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package height	514 mm
USB Type-A downstream ports quantity	3	Package weight	15.2 kg
USB Type-C downstream ports quantity	1	Package type	Box
USB Type-C DisplayPort Alternate Mode	✓	Sustainability	
USB Power Delivery (USB PD)	✓	Sustainability certificates	Forest Stewardship Council (FSC) Mix
USB Power Delivery up to	90 W	Other features	
		Brand specific technologies	ASUS OLED Care
		Motion blur reduction	✓



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### Catalog Object Cloud



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