

## ASUS ROG Swift OLED PG32UCDM computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD QD-OLED Black

Brand : ASUS

Product family: ROG Swift  
OLEDProduct code: 90LM09T0-  
B01370

Product name : PG32UCDM



- 32-inch 4K (3840 x 2160) QD-OLED gaming monitor with 240 Hz refresh rate and 0.03 ms (GTG) response time for immersive gaming
- Highly efficient custom heatsink, advanced airflow design, and graphene film for better heat management to reduce the risk of burn-in
- VESA DisplayHDR™ 400 True Black compliance, 99% DCI-P3 gamut, true 10-bit, and Delta E < 2 color difference for astonishing HDR performance
- Optional uniform brightness setting ensures consistent luminance levels
- DisplayWidget Center allows users to access OLED Care functions, as well as adjust monitor settings with a mouse
- Extensive connectivity options include DisplayPort™ 1.4 (DSC), HDMI® 2.1, and USB-C® with 90 W Power Delivery

ROG Swift OLED PG32UCDM 81.28 cm (32 inch) gaming monitor (QD-OLED panel, 240 Hz, 0.03 ms response time, G-SYNC compatible, VESA DisplayHDR 400, DisplayPort, HDMI, USB-C)

Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	Headphone outputs	1
Display resolution *	3840 x 2160 pixels	Headphone connectivity	3.5 mm
HD type *	4K Ultra HD	Built-in KVM switch	✓
Native aspect ratio *	16:9	HDCP	✓
Display technology *	QD-OLED	HDCP version	2.2
Panel type *	OLED	Ergonomics	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (peak)	1000 cd/m² 250 cd/m² 0.03 ms	Panel mounting interface	100 x 100 mm
Display brightness (typical)		Wall mountable	✓
Response time *	✓	Cable lock slot *	✓
Anti-glare screen	Flat 1500000:1 240 Hz 178°	Cable lock slot type	✓
Screen shape *	178° 1.073 billion colours	Height adjustment *	Kensington
Contrast ratio (typical) *	0.182 x 0.182 mm 69.9 cm	Adjustable height (max)	✓
Maximum refresh rate *	39.5 cm 510 - 501 kHz 48 - 240 Hz	Swivelling	11 cm
Viewing angle, horizontal		Swivel angle range	✓
Viewing angle, vertical	✓	Tilt adjustment	-15 - 15°
Display number of colours *	High Dynamic Range 10 (HDR10)	Tilt angle range	✓
Pixel pitch			-5 - 20°
Viewable size, horizontal		Power	
Viewable size, vertical		Energy efficiency class (SDR) *	G
Digital horizontal frequency		Energy efficiency class (HDR) *	G
Digital vertical frequency		Energy consumption (SDR) per 1000 hours *	59 kWh
High Dynamic Range (HDR) supported		Energy consumption (HDR) per 1000 hours *	59 kWh
High Dynamic Range (HDR) technology		Power consumption (typical) *	42 W
Performance		Power consumption (off)	0.3 W
NVIDIA G-SYNC *	✓	Power consumption (PowerSave)	0.5 W
NVIDIA G-SYNC type	G-SYNC Compatible	AC input voltage	100 - 240 V
AMD FreeSync *	✓	AC input frequency	50/60 Hz
AMD FreeSync type		European Product Registry for Energy Labelling (EPREL) code	1888573
VESA Adaptive Sync support	FreeSync Premium Pro		
	✓		

Performance			Weight & dimensions		
Flicker-free technology	✓		Width (with stand)	718	
Low Blue Light technology	✓		Depth (with stand)	mm	
Game mode	✓		Height (with stand)	274	
Multimedia			Weight (with stand)	mm	
Built-in speaker(s) *	✗		Width (without stand)	579	
Built-in camera *	✗		Depth (without stand)	mm	
Design			Height (without stand)	8.8	kg
Market positioning *	Gaming		Weight (without stand)	718	
Product colour *	Black		Packaging data	mm	74
Detachable stand	✓ ✓		Package width	868	
Illuminated stand	Black		Package depth	430	
Feet colour			Package height	mm	6
Ports & interfaces			Package weight	238	kg
Built-in USB hub *	✓		Package type	514	
USB hub version	3.2 Gen 2 (3.1 Gen 2)		Packaging content	mm	
USB upstream port type	USB Type-C		Stand included	15.2	kg
USB Type-A downstream ports quantity	3		Sustainability	Box	
USB Type-C downstream ports quantity	1		Sustainability compliance	✓	
USB Type-C DisplayPort Alternate Mode	✓		Sustainability certificates	Forest Stewardship Council (FSC) Mix	
USB Power Delivery (USB PD)	✓		Other features		
USB Power Delivery up to	90 W		Brand specific technologies	ASUS OLED Care	
HDMI *	✓		Shadow control	✓ ✓	
HDMI ports quantity	2		Motion blur reduction	3 year(s) TÜV Flicker-free TÜV	
HDMI version	2.1		Warranty period	Low Blue Light (Hardware Solution) VESA DisplayHDR 400 True Black AMD FreeSync Premium Pro G-SYNC Compatible FSC MIX	
DisplayPorts quantity	1		Certification		
DisplayPort version	1.4				
Headphone out *	✓				