

ASUS ROG Swift PG32UCDP computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD OLED Black

Brand : ASUS

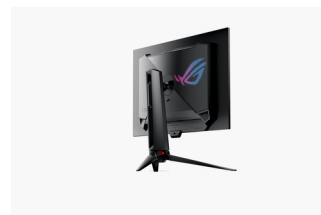
Product family: ROG Swift

Product code: 90LM0A50-B01370

Product name : PG32UCDP

ROG Swift OLED PG32UCDP gaming monitor — 32-inch (31.5 inch viewable) WOLED panel, dual mode (4K 240Hz or FHD 480Hz), 0.03 ms (GTG), G-SYNC compatibility, custom heatsink, ASUS OLED Care, AI Assistant, VESA DisplayHDR 400 True Black, uniform brightness, 99% DCI-P3, true 10-bit color, Type-C (90 W PD), and DisplayWidget Center

ASUS ROG Swift PG32UCDP. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: 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")	DisplayPort version	1.4
Display resolution *	3840 x 2160 pixels	Audio output	✓
HD type *	4K Ultra HD	Headphone out *	✓
Native aspect ratio *	16:9	Headphone outputs	1
Display technology *	OLED	Built-in KVM switch	✓
Panel type *	WOLED	HDCP	✓
LED backlight	✓	HDCP version	2.2
Touchscreen *	✗	Ergonomics	
Display brightness (peak)	1300 cd/m²	VESA mounting *	✓
Response time *	0.03 ms	Panel mounting interface	100 x 100 mm
Anti-glare screen	✓	Wall mountable	✓
Screen shape *	Flat	Cable lock slot *	✓
Contrast ratio (typical) *	1500000:1	Cable lock slot type	Kensington
Maximum refresh rate *	240 Hz	Height adjustment *	✓
Viewing angle, horizontal	178°	Adjustable height (max)	8 cm
Viewing angle, vertical	178°	Swivelling	✓
Display number of colours *	1.073 billion colours	Swivel angle range	-15 - 15°
Pixel pitch	0.182 x 0.182 mm	Tilt adjustment	✓
Pixel density	140 ppi	Tilt angle range	-5 - 20°
Horizontal scan range	30 - 255 kHz	Picture-in-Picture	✓
Vertical scan range	24 - 240 Hz	Power	
Viewable size, horizontal	69.7 cm	Energy efficiency class (SDR) *	G
Viewable size, vertical	39.2 cm	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 *	39 kWh
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10 (HDR10)	Power consumption (typical) *	44 W
Colour gamut standard	DCI-P3	Power consumption (standby) *	0.5 W
Colour gamut	99%	Power consumption (off)	0.3 W
Performance			
NVIDIA G-SYNC *	✓		

Performance		Power	
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (PowerSave)	0.5 W
AMD FreeSync *	✓	AC input voltage	100 - 240 V
AMD FreeSync type	FreeSync Premium Pro	AC input frequency	50/60 Hz
Flicker-free technology	✓	Energy efficiency scale	A to G
Low Blue Light technology	✓	Operational conditions	
Game mode	✓	Operating temperature (T-T)	0 - 40 °C
Multimedia		Weight & dimensions	
Built-in camera *	✗	Width (with stand)	714 mm
Design	Gaming	Depth (with stand)	274 mm
		Height (with stand)	579 mm
		Weight (with stand)	7.3 kg
		Width (without stand)	714 mm
Market positioning *	Black	Depth (without stand)	71 mm
Product colour *	Black	Height (without stand)	430 mm
Feet colour		Weight (without stand)	4.5 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	868 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	238 mm
USB Type-A downstream ports quantity	3	Package height	514 mm
USB Type-C downstream ports quantity	1	Package weight	13.5 kg
USB Type-C DisplayPort Alternate Mode	✓	Package type	Box
USB Power Delivery (USB PD)	✓	Sustainability	
USB Power Delivery up to	90 W	Sustainability certificates	Forest Stewardship Council (FSC) Mix
HDMI *	✓	Other features	
HDMI ports quantity	2	Brand specific technologies	ASUS OLED Care
HDMI version	2.1	Shadow control	✓
DisplayPorts quantity	1	Motion blur reduction	✓



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