

# 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

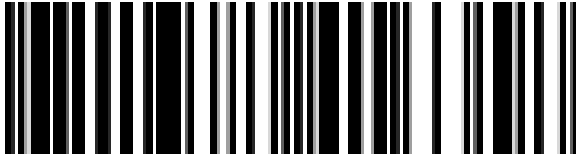
ROG Swift OLED PG32UCDP gaming monitor — 32-inch (31.5 inch viewable) WOLED panel, dual mode (4K 240Hz or FHD 480Hz), 0.03 ms (GTG), G-SYNC compatibility, custom heatsink, ASUS OLED Care, AI Assistant, VESA DisplayHDR 400 True Black, uniform brightness, 99% DCI-P3, true 10-bit color, Type-C (90 W PD), 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")	Audio output	✓
Display resolution *	3840 x 2160 pixels	Headphone out *	✓
HD type *	4K Ultra HD	Headphone outputs	1
Native aspect ratio *	16:9	Built-in KVM switch	✓
Display technology *	OLED	HDCP	✓
Panel type *	WOLED	HDCP version	2.2
LED backlight	✓	Ergonomics	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (peak)	1300 cd/m <sup>2</sup>	Panel mounting interface	100 x 100 mm
Response time *	0.03 ms	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 *	240 Hz	Height adjustment	8 cm
Viewing angle, horizontal	178°	Swivelling	✓
Viewing angle, vertical	178°	Swivel angle range	-15 - 15°
Display number of colours *	1.073 billion colours	Tilt adjustment	✓
Pixel pitch	0.182 x 0.182 mm	Tilt angle range	-5 - 20°
Pixel density	140 ppi	Picture-in-Picture	✓
Horizontal scan range	30 - 255 kHz	Power	
Vertical scan range	24 - 240 Hz	Energy efficiency class (SDR) *	G
Viewable size, horizontal	69.7 cm	Energy efficiency class (HDR) *	G
Viewable size, vertical	39.2 cm	Energy consumption (SDR) per 1000 hours *	33 kWh
Display diagonal (metric)	80 cm	Energy consumption (HDR) per 1000 hours *	39 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	44 W
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10 (HDR10)	Power consumption (standby) *	0.5 W
Colour gamut standard	DCI-P3	Power consumption (off)	0.3 W
Colour gamut	99%	Power consumption (PowerSave)	0.5 W
Performance		AC input voltage	100 - 240 V
NVIDIA G-SYNC *	✓	AC input frequency	50/60 Hz

<b>Performance</b>		<b>Power</b>	
NVIDIA G-SYNC type	G-SYNC Compatible	Energy efficiency scale	A to G
AMD FreeSync *	✓	European Product Registry for Energy Labelling (EPREL) code	2001815
AMD FreeSync type	FreeSync Premium Pro	<b>Operational conditions</b>	
Flicker-free technology	✓	Operating temperature (T-T)	0 - 40 °C
Low Blue Light technology	✓	<b>Weight &amp; dimensions</b>	
Game mode	✓	Width (with stand)	714 mm
<b>Multimedia</b>		Depth (with stand)	274 mm
Built-in camera *	✗	Height (with stand)	579 mm
<b>Design</b>		Weight (with stand)	7.3 kg
Market positioning *	Gaming	Width (without stand)	714 mm
Product colour *	Black	Depth (without stand)	71 mm
Feet colour	Black	Height (without stand)	430 mm
<b>Ports &amp; interfaces</b>		Weight (without stand)	4.5 kg
Built-in USB hub *	✓	<b>Packaging data</b>	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	868 mm
USB Type-A downstream ports quantity	3	Package depth	238 mm
USB Type-C downstream ports quantity	1	Package height	514 mm
USB Type-C DisplayPort Alternate Mode	✓	Package weight	13.5 kg
USB Power Delivery	✓	Package type	Box
USB Power Delivery up to	90 W	<b>Sustainability</b>	
HDMI *	✓	Sustainability certificates	Forest Stewardship Council (FSC) Mix
HDMI ports quantity	2	<b>Other features</b>	
HDMI version	2.1	Brand specific technologies	ASUS OLED Care
DisplayPorts quantity	1	Shadow control	✓
DisplayPort version	1.4	Motion blur reduction	✓



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