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
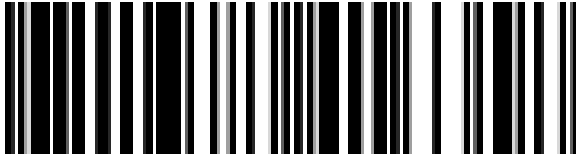
Product name : PG32UCDP

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

Display diagonal *	80 cm (31.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	OLED
Panel type *	WOLED
LED backlight	✔
Touchscreen *	✘
Display brightness (peak)	1300 cd/m²
Response time *	0.03 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1500000:1
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.182 x 0.182 mm
Pixel density	140 ppi
Horizontal scan range	30 - 255 kHz
Vertical scan range	24 - 240 Hz
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10 (HDR10)
Colour gamut standard	DCI-P3
Colour gamut	99%

Performance

NVIDIA G-SYNC *	✔

Ports & interfaces

Audio output	✔
Headphone out *	✔
Headphone outputs	1
Built-in KVM switch	✔
HDCP	✔
HDCP version	2.2

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	8 cm
Swivelling	✔
Swivel angle range	-15 - 15°
Tilt adjustment	✔
Tilt angle range	-5 - 20°
Picture-in-Picture	✔

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	33 kWh
Energy consumption (HDR) per 1000 hours *	39 kWh
Power consumption (typical) *	44 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Performance

NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia

Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	3
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔
USB Power Delivery up to	90 W
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4

Power

Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	2001815

Operational conditions

Operating temperature (T-T)	0 - 40 °C

Weight & dimensions

Width (with stand)	714 mm
Depth (with stand)	274 mm
Height (with stand)	579 mm
Weight (with stand)	7.3 kg
Width (without stand)	714 mm
Depth (without stand)	71 mm
Height (without stand)	430 mm
Weight (without stand)	4.5 kg

Packaging data

Package width	868 mm
Package depth	238 mm
Package height	514 mm
Package weight	13.5 kg
Package type	Box

Sustainability

Sustainability certificates	Forest Stewardship Council (FSC) Mix

Other features

Brand specific technologies	ASUS OLED Care
Shadow control	✔
Motion blur reduction	✔

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