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

Display diagonal *	80 cm (31.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	QD-OLED
Panel type *	OLED
LED backlight	✔
Touchscreen *	✘
Display brightness (peak)	1000 cd/m²
Response time *	0.03 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1500000:1
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.182 x 0.182 mm
Viewable size, horizontal	69.9 cm
Viewable size, vertical	39.5 cm
Digital horizontal frequency	30 - 255 kHz
Digital vertical frequency	24 - 240 Hz
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, Dolby Vision, High Dynamic Range 10 (HDR10)
Colour gamut standard	DCI-P3
Colour gamut	99%

Performance

NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro

Ports & interfaces

HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
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 *	✔
Adjustable height (max)	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 *	59 kWh
Power consumption (typical) *	42 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V

Performance

VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black
Illuminated stand	✔
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 PD)	✔
USB Power Delivery up to	90 W

Power

AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	718 mm
Depth (with stand)	274 mm
Height (with stand)	579 mm
Weight (with stand)	8.8 kg
Width (without stand)	718 mm
Depth (without stand)	74 mm
Height (without stand)	430 mm
Weight (without stand)	6 kg

Packaging data

Package width	868 mm
Package depth	238 mm
Package height	514 mm
Package weight	15.2 kg
Package type	Box

Sustainability

Sustainability certificates	Forest Stewardship Council (FSC) Mix

Other features

Brand specific technologies	ASUS OLED Care
Motion blur reduction	✔

4711636059459

Catalog Object Cloud