ASUS ROG Swift OLED PG39WCDM computer monitor 99.1 cm (39") 3440 x 1440 pixels UltraWide Quad HD LCD Black



Brand : ASUS

Product family: ROG Swift OLED

Product code: 90LM09R0-B01170

Product name : PG39WCDM

ROG Swift OLED PG39WCDM gaming monitor — 39-inch (3440x1440) curved OLED panel, 240 Hz (above 144Hz), 0.03 ms, G-SYNC compatible, custom heatsink, uniform brightness, ROG Smart KVM, 90 W Type-C, ASUS DisplayWidget Center
ASUS ROG Swift OLED PG39WCDM. Display diagonal: 99.1 cm (39"), Display resolution: 3440 x 1440 pixels, HD type: UltraWide Quad HD, Display technology: LCD, Response time: 0.03 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display	
Display diagonal *	99.1 cm (39")
Display resolution *	3440 x 1440 pixels
HD type *	UltraWide Quad HD
Native aspect ratio *	21:9
Display technology *	LCD
Panel type *	OLED
Touchscreen *	✗
Display brightness (peak)	450 cd/m²
Display brightness (typical)	275 cd/m²
Response time *	0.03 ms
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	800R
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	0.266 x 0.266 mm
Viewable size, horizontal	89 cm
Viewable size, vertical	40.5 cm
Digital horizontal frequency	30 - 390 kHz
Digital vertical frequency	40 - 240 Hz
Display diagonal (metric)	99 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

Ports & interfaces	
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
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 *	✔
Adjustable height (max)	8 cm
Swivelling	✔
Swivel angle range	-15 - 15°
Tilt adjustment	✔
Tilt angle range	-5 - 20°

Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	32 kWh

Display	
Colour gamut	99%
sRGB coverage (typical)	135%

Performance	
NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
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	2.0 / 3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	4
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
HDMI *	✔
HDMI ports quantity	2

Power	
Energy consumption (HDR) per 1000 hours *	45 kWh
Power consumption (typical) *	35 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
Power supply type	Internal
Energy efficiency scale	A to G

Weight & dimensions	
Width (with stand)	890 mm
Depth (with stand)	318 mm
Height (with stand)	575 mm
Weight (with stand)	9.61 kg
Width (without stand)	890 mm
Depth (without stand)	187 mm
Height (without stand)	424 mm
Weight (without stand)	6.94 kg

Packaging data	
Package width	980 mm
Package depth	345 mm
Package height	525 mm
Package weight	15.3 kg
Package type	Box

Sustainability	
Sustainability compliance	✔
Sustainability certificates	Forest Stewardship Council (FSC) Mix

Other features	
Brand specific technologies	ASUS OLED Care
Motion blur reduction	✔

Technical details	
Native refresh rate	60 Hz

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Publication date: 14-NOV-2026. Prints or copies of Information are only valid on the printed Publication date