

ASUS ROG Swift OLED PG34WCDN computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD QD-OLED Black

Brand : ASUS

Product family: ROG Swift
OLED

Product code: 90LM0CU0-
B01971

Product name : ROG Swift
OLED PG34WCDN

ROG Swift OLED PG34WCDN gaming monitor—34-inch RGB QD-OLED with BlackShield film, 360Hz refresh rate, 0.03ms (GTG), G-SYNC compatibility, custom heatsink, OLED Care Pro, Neo Proximity Sensor, VESA DisplayHDR 500 True Black, DisplayPort 2.1a (80Gbps), HDMI 2.1, and USB-C (90W PD)

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Sharp Vision. Swift Victory.

ROG Swift OLED PG34WCDN

The ROG Swift OLED PG34WCDN is the world's first RGB OLED gaming monitor*. It boasts a 34-inch 1800R-curved QD-OLED display that redefines speed with an astonishing 360Hz refresh rate and ultra-responsive 0.03ms gray-to-gray (GTG) response time. A host of other innovative features include ROG RGB Stripe Pixel technology for crisp, clear text, BlackShield™ film for enhanced durability and deeper black hues, and ASUS OLED Care Pro to prevent panel burn-in. With future-proof connectivity such as DisplayPort™ 2.1 UHBR20 and USB-C® with 90-watt Power Delivery, the PG34WCDN delivers unparalleled gaming and content-creation experiences.



Display		Ports & interfaces	
Display diagonal *	86.4 cm (34")	USB Type-C DisplayPort Alternate Mode	✓
Display resolution *	3440 x 1440 pixels	USB Power Delivery (USB PD)	✓
HD type *	Wide Quad HD	USB Power Delivery up to	90 W
Native aspect ratio *	21:9	HDMI *	✓
Display technology *	QD-OLED	HDMI ports quantity	2
Panel type *	OLED	HDMI version	2.1
LED backlight	✓	DisplayPorts quantity	1
Touchscreen *	✗	DisplayPort version	2.1
Response time *	0.03 ms	Audio output	✓
Response time measurement type	GTG (Gray to Gray)	Headphone out *	✓
Anti-glare screen	✓	Headphone outputs	1
Screen shape *	Curved	Ergonomics	
Screen curvature rating	1800R	VESA mounting *	✓
Contrast ratio (typical) *	1300:1	Panel mounting interface	100 x 100 mm
Contrast ratio (dynamic)	1500000:1	Wall mountable	✓
Maximum refresh rate *	360 Hz	Cable lock slot *	✓
Viewing angle, horizontal	178°	Cable lock slot type	Kensington
Viewing angle, vertical	178°	Height adjustment *	✓
Display number of colours *	1.073 billion colours	Adjustable height (max)	11 cm
Pixel pitch	0.231 x 0.231 mm	Swivelling	✓
Viewable size, horizontal	80 cm	Swivel angle range	-30 - 30°
Viewable size, vertical	33.7 cm	Tilt adjustment	✓
Digital horizontal frequency	27 - 625 kHz	Tilt angle range	-3 - 20°
Digital vertical frequency	24 - 360 Hz	Power	
Display diagonal (metric)	87 cm	Energy efficiency class (SDR) *	F
High Dynamic Range (HDR) supported	✓	Energy efficiency class (HDR) *	F
High Dynamic Range (HDR) technology	DisplayHDR True Black 500, High Dynamic Range 10 (HDR10)		

Display		Power	
Colour gamut standard	DCI-P3, sRGB	Energy consumption (SDR) per 1000 hours *	28 kWh
sRGB coverage (typical)	135%	Energy consumption (HDR) per 1000 hours *	30 kWh
DCI-P3 coverage	99%	Power consumption (typical) *	85 W
Performance		Power consumption (off)	0.3 W
NVIDIA G-SYNC *	✓	Power consumption (PowerSave)	0.5 W
NVIDIA G-SYNC type	G-SYNC Compatible	AC input voltage	100 - 240 V
AMD FreeSync *	✓	AC input frequency	50/60 Hz
AMD FreeSync type	FreeSync Premium Pro	Energy efficiency scale	A to G
VESA Adaptive Sync support	✓	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	812.8 mm
Low Blue Light technology	✓	Depth (with stand)	276.1 mm
Game mode	✓	Height (with stand)	562.7 mm
Multimedia		Weight (with stand)	8.3 kg
Built-in speaker(s) *	✗	Width (without stand)	812.8 mm
Built-in camera *	✗	Depth (without stand)	107.9 mm
Design		Height (without stand)	373.3 mm
Market positioning *	Gaming	Weight (without stand)	5.6 kg
Product colour *	Black	Packaging data	
Feet colour	Black	Package width	980 mm
Ports & interfaces		Package depth	500 mm
Built-in USB hub *	✓	Package height	200 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	13.7 kg
USB Type-A downstream ports quantity	3	Package type	Box
USB Type-C downstream ports quantity	1	Sustainability	
		Sustainability certificates	Forest Stewardship Council (FSC) Mix
		Other features	
		Brand specific technologies	ASUS OLED Care



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