

ASUS ROG Swift PG49WCD computer monitor 124.5 cm (49") 5120 x 1440 pixels OLED Black

Brand : ASUS

Product family: ROG Swift

Product code: 90LM09C0-B01970

Product name : PG49WCD

- 49-inch curved super-ultrawide (5120 x 1440) QD-OLED gaming monitor with 144 Hz refresh rate and 0.03 ms response time for immersive gaming
- Highly efficient custom heatsink, improved airflow design and graphene rear for better heat management to reduce the risk of burn-in
- High perceptual 1000 nits peak brightness (3% of the screen with HDR on), 99% DCI-P3 gamut, and Delta E < 2 color difference for astonishing HDR performance
- Built-in ROG Smart KVM automatically switches a single keyboard and mouse between two devices, without any extra hardware or software — and even copy files between devices via USB 3.2 connectivity
- Optional uniform brightness setting ensures consistent luminance levels
- ASUS DisplayWidget Center enables easy OLED and monitor-settings adjustments with a mouse
- Extensive connectivity options including DisplayPort™ 1.4 (DSC), HDMI (v2.1), USB-C with 90 W Power Delivery

49" 5120 x 1440 OLED, 1800R, 1073.7M, 144Hz, HDMI, DisplayPort, USB, 100-240V, 50/60Hz, VESA, 11.7 kg



Display		Ports & interfaces	
Display diagonal *	124.5 cm (49")	Headphone outputs	1
Display resolution *	5120 x 1440 pixels	Headphone connectivity	3.5 mm
Native aspect ratio *	32:9	Built-in KVM switch	✓
Display technology *	OLED	HDCP	✓
Touchscreen *	✗	HDCP version	2.2
Display brightness (peak)	1000 cd/m²	S/PDIF out port	✓
Display brightness (typical)	250 cd/m²	Ergonomics	
Response time *	0.03 ms	VESA mounting *	✓
Display surface	Matt	Panel mounting interface	100 x 100 mm
Screen shape *	Curved	Wall mountable	✓
Screen curvature rating	1800R	Cable lock slot *	✓
Contrast ratio (typical) *	1500000:1	Cable lock slot type	Kensington
Contrast ratio (dynamic)	100000000:1	Height adjustment *	✓
Maximum refresh rate *	144 Hz	Height adjustment	10 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	0.233 x 0.233 mm	Tilt angle range	20 - -5°
Viewable size, horizontal	119.7 cm	Power	
Viewable size, vertical	33.9 cm	Energy efficiency class (HDR) *	F
Digital horizontal frequency	30 - 233 kHz	Energy consumption (HDR) per 1000 hours *	42 kWh
Digital vertical frequency	48 - 144 Hz	Power consumption (typical) *	47 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
Flicker-free technology	✓	European Product Registry for Energy Labelling (EPREL) code	1679856
Low Blue Light technology	✓	Operational conditions	
Multimedia		Operating temperature (T-T)	0 - 40 °C
Built-in speaker(s) *	✗	Storage temperature (T-T)	-20 - 60 °C
Built-in camera *	✗	Design	
Design		Market positioning *	Gaming

Design		Weight & dimensions	
Product colour *	Black	Width (with stand)	1196.4 mm
Feet colour	Black	Depth (with stand)	282.9 mm
Ports & interfaces		Height (with stand)	527.2 mm
Built-in USB hub *	✓	Weight (with stand)	11.7 kg
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Width (without stand)	1196.4 mm
USB upstream port type	USB Type-C	Depth (without stand)	155.4 mm
Number of upstream ports	1	Height (without stand)	371.7 mm
Number of USB Type-C upstream ports quantity	1	Weight (without stand)	8.5 kg
USB Type-A downstream ports quantity	4	Packaging data	
USB Type-C DisplayPort Alternate Mode	✓	Package width	1320 mm
USB Power Delivery (USB PD)	✓	Package depth	490 mm
USB Power Delivery up to	90 W	Package height	250 mm
HDMI *	✓	Package weight	17 kg
HDMI ports quantity	1	Package type	Box
HDMI version	2.1	Other features	
DisplayPorts quantity	1	Certification	cTUVus, FCC, ICES-3, CB, ErP, WEEE, EU Energy Label, UkrSEPRO, Ukraine Energy, CCC, BSMI, RCM, MEPS, VN MEPS, VCCI, PSE, PC Recycl, J-MOSS, KC, KCC, E-STANDBY, PSB, SIOC, CEC, HDMI, DP, Windows 10/11 WHQL, TÜV-Flicker Free, TÜV-Low Blue Light
DisplayPort version	1.4		
Headphone out *	✓		



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