

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")	HDMI ports quantity	1
Display resolution *	5120 x 1440 pixels	HDMI version	2.1
Native aspect ratio *	32:9	DisplayPorts quantity	1
Display technology *	OLED	DisplayPort version	1.4
Touchscreen *	✗	Headphone out *	✓
Display brightness (peak)	1000 cd/m ²	Headphone outputs	1
Display brightness (typical)	250 cd/m ²	Headphone connectivity	3.5 mm
Response time	0.03 ms	Built-in KVM switch	✓
Display surface	Matt	HDCP	✓
Screen shape *	Curved	HDCP version	2.2
Screen curvature rating	1800R	S/PDIF out port	✓
Contrast ratio (typical) *	1500000:1	Ergonomics	
Contrast ratio (dynamic)	100000000:1	VESA mounting *	✓
Maximum refresh rate *	144 Hz	Panel mounting interface	100 x 100 mm
Viewing angle, horizontal	178°	Wall mountable	✓
Viewing angle, vertical	178°	Cable lock slot *	✓
Display number of colours *	1.073 billion colours	Cable lock slot type	Kensington
Pixel pitch	0.233 x 0.233 mm	Height adjustment *	✓
Viewable size, horizontal	119.7 cm	Height adjustment	10 cm
Viewable size, vertical	33.9 cm	Swivelling	✓
Digital horizontal frequency	30 - 233 kHz	Swivel angle range	15 - -15°
Digital vertical frequency	48 - 144 Hz	Tilt angle range	20 - -5°
		Tilt adjustment	✓
Performance		Power	
NVIDIA G-SYNC *	✓	Energy efficiency class (HDR) *	F
NVIDIA G-SYNC type	G-SYNC Compatible	Energy consumption (HDR) per 1000 hours *	42 kWh
AMD FreeSync *	✓	Power consumption (typical) *	47 W
AMD FreeSync type	FreeSync Premium Pro	Power consumption (off)	0.3 W
Flicker-free technology	✓	Power consumption (PowerSave)	0.5 W
Low Blue Light technology	✓	AC input voltage	100 - 240 V
Multimedia		AC input frequency	50/60 Hz
Built-in speaker(s) *	✗	Energy efficiency scale	A to G
Built-in camera *	✗	Operational conditions	
Design		Operating temperature (T-T)	0 - 40 °C
Market positioning *	Gaming		
Product colour *	Black		

Design		Operational conditions	
Feet colour	Black	Storage temperature (T-T)	-20 - 60 °C
Certification	cTUVus, FCC, ICES-3, CB, CE, 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, RoHS, SIOC, CEC, HDMI, DP, Windows 10/11 WHQL, TÜV-Flicker Free, TÜV-Low Blue Light	Weight & dimensions	
		Width (with stand)	1196.4 mm
		Depth (with stand)	282.9 mm
		Height (with stand)	527.2 mm
		Weight (with stand)	11.7 kg
		Width (without stand)	1196.4 mm
		Depth (without stand)	155.4 mm
		Height (without stand)	371.7 mm
		Weight (without stand)	8.5 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	1320 mm
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Package depth	490 mm
USB upstream port type	USB Type-C	Package height	250 mm
Number of upstream ports	1	Package weight	17 kg
Number of USB Type-C upstream ports quantity	1	Package type	Box
USB Type-A downstream ports quantity	4	Sustainability	
USB Type-C DisplayPort Alternate Mode	✓	European Product Registry for Energy Labelling (EPREL) code	1679856
USB Power Delivery	✓		
USB Power Delivery up to	90 W		
HDMI *	✓		



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