

ASUS ROG Swift PG49WCD - OLED monitor

gaming - curved - USB - 49" - 5120 x 1440 @ 144 Hz - 1000 cd/m² - 1500000:1 - DisplayHDR 400 True Black - 0.03 ms - HDMI - DisplayPort - USB-C - black

Group	Flat Screens
Manufacturer	ASUS
Manufacturer item no.	90LM09C0-B01970
EAN/UPC	4711387267097



Description

ASUS ROG Swift PG49WCD - OLED monitor - gaming - curved - USB - 49" - 5120 x 1440 @ 144 Hz - 1000 cd/m² - 1500000:1 - DisplayHDR 400 True Black - 0.03 ms - HDMI, DisplayPort, USB-C - black

Main features

Product Description	ASUS ROG Swift PG49WCD - OLED monitor - curved - 49" - HDR
Device Type	OLED monitor - 49"
Energy Class	Class F
KVM Switch	USB
Curved Screen	Yes
Adaptive-Sync Technology	AMD FreeSync Premium Pro, NVIDIA G-SYNC Compatible
Features	USB 3.2 Gen 1 hub
Aspect Ratio	32:9
Native Resolution	5120 x 1440 at 144 Hz
Pixel Pitch	0.233 mm
Brightness	1000 cd/m²
Contrast Ratio	1500000:1 / 1000000000:1 (dynamic)
HDR Capable	HDR400 / DisplayHDR 400 True Black
Response Time	0.03 ms (grey-to-grey)
Gaming	Yes
Colour Support	1.0737 billion colours (10-bit)
Input Connectors	HDMI, DisplayPort, USB-C
Display Position Adjustments	Height, swivel, tilt
Screen Coating	Anti-glare
Voltage	AC 100-240 V (50/60 Hz)

Colour	Black
Dimensions (WxDxH) - with stand (highest position)	119.64 cm x 28.285 cm x 52.72 cm
Weight	11.7 kg
Compliant Standards	VCCI, BSMI, ICES-003, WHQL, CB, CCC, PSB, FCC, RoHS, KCC, WEEE, PSE Mark, cTUVus, MEPS, J-MOSS, E-Standby, CEC, UkrSEPRO, KC, ERP, RCM, TUV Rheinland Low Blue Light Certification, EU Energy Label, TUV Rheinland Flicker Free Certification, Ukraine Energy Label

Extended details

	General
Display Type	OLED monitor / OLED
Energy Class	Class F
Energy Class (HDR)	Class G
Diagonal Size	49"
Curved Screen	Yes (1800R)
Adaptive-Sync Technology	AMD FreeSync Premium Pro, NVIDIA G-SYNC Compatible
Built-in Devices	USB 3.2 Gen 1 hub
Aspect Ratio	32:9
Native Resolution	5120 x 1440 at 144 Hz
Pixel Pitch	0.233 mm
Brightness	1000 cd/m ²
Contrast Ratio	1500000:1 / 100000000:1 (dynamic)
HDR Format	HDR400
HDR Certification	DisplayHDR 400 True Black
Colour Support	1.0737 billion colours (10-bit)
Response Time	0.03 ms (grey-to-grey)
Vertical Refresh Rate	48 - 144 Hz
Horizontal Refresh Rate	30 - 233 kHz
Gaming	Yes
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
OSD Languages	Hungarian, Czech, Croatian, Indonesian, Thai, Chinese (traditional), Chinese (simplified), Vietnamese, Ukrainian, English, German, French, Italian, Portuguese, Polish, Russian, Spanish, Dutch, Turkish, Romanian, Japanese, Korean, Persian
Features	Picture in picture, picture by picture, HDCP, Flicker Free technology, ASUS GameVisual Technology, Low Blue Light technology, Shadow Boost technology, GamePlus, Display Widget, Delta E=2 colour accuracy, Variable refresh rate (VRR), custom heatsink
Colour	Black

Dimensions (WxDxH)	119.64 cm x 28.285 cm x 52.72 cm - with stand (highest position)
Weight	11.7 kg
	KVM
Keyboard / Mouse Interface	USB
	Connectivity
Interfaces	DisplayPort 1.4 (DSC (Display Stream Compression)) HDMI 2.1 USB-C (DisplayPort Alt Mode, data, power up to 90W) 2 x USB 3.2 Gen 1 downstream 2 x USB 2.0 downstream
	Mechanical
Display Position Adjustments	Height, swivel, tilt
Tilt Angle	-5/+20
Swivel Angle	30
Height Adjustment	100 mm
VESA Mounting Interface	100 x 100 mm
	Miscellaneous
Features	Security lock slot (cable lock sold separately)
Compliant Standards	VCCI, BSMI, ICES-003, WHQL, CB, CCC, PSB, FCC, RoHS, KCC, WEEE, PSE Mark, cTUVus, MEPS, J-MOSS, E-Standby, CEC, UkrSEPRO, KC, ERP, RCM, TUV Rheinland Low Blue Light Certification, EU Energy Label, TUV Rheinland Flicker Free Certification, Ukraine Energy Label
Security Slot Type	Kensington security slot
	Power
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	42 kWh/1000h
Power Consumption HDR (On mode)	47 kWh/1000h
Power Consumption (Typical)	50 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
	Dimensions & Weight
Dimensions & Weight Details	Without stand - width: 119.64 cm - depth: 15.54 cm - height: 37.17 cm - weight: 8.5 kg With stand (highest position) - width: 119.64 cm - depth: 28.285 cm - height: 52.72 cm - weight: 11.7 kg With stand (lowest position) - width: 119.64 cm - depth: 28.285 cm - height: 42.72 cm - weight: 11.7 kg
	Dimensions & Weight (Shipping)
Shipping Width	132 cm
Shipping Depth	49 cm
Shipping Height	25 cm
Shipping Weight	17 kg

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C

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