

ROG

REPUBLIC OF GAMERS

SWIFT OLED

PG49WCD Gaming Monitor



KEY FEATURES

Dual QHD
5120x1440

5120x1440 resolution provides detailed images

144Hz

Rapid Refresh Rate

144Hz refresh rate for fast and smooth gameplay

0.03 ms
Response Time

With a 0.03ms response time, smearing and motion blur are virtually eliminated



Features extreme blacks, high perceptual brightness and exceptional colors



Delivers a seamless, tear-free gaming experience by enabling VRR as a default on GeForce® graphics cards

True
10bit

True 10-bit color depth and 1,500,000:1 contrast ratio provide the deepest blacks and accurate highlights



A cinema-grade 99% DCI-P3 gamut to deliver unparalleled realism



USB Type-C Monitor

Display stunning visuals, provide up to 90W of power, deliver and transfer data at blazing speeds



Smart KVM

This innovative feature allows you to control two devices connected to the monitor with one keyboard and mouse.



ROG Swift OLED PG49WCD has undergone stringent performance tests and is certified Flicker-free and Hardware Low Blue Light by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services

Display	Panel Size (diagonal)	49" Wide Screen (32:9) 1800R
	Display Viewing Area	1,196.7(H) x 339.2(V) mm
	Panel Type	QD-OLED
	Display Surface	Anti-reflection
	Color Saturation	DCI-P3 99%
	Resolution	5120 x 1440
	Pixel Pitch	0.233mm
	Brightness (HDR)	250 cd/m ² , 1000 cd/m ² (peak)
	Contrast Ratio (Typ.)	1,500,000:1
	Viewing Angle (CR ≥ 10)	178°(H) / 178°(V)
	Display Colors	1073.7M (10 bit)
	Response Time	0.03ms
	Refresh rate	144Hz
	HDR	Yes, HDR 10
	Video Features	ASUS OLED Care
Smart KVM		Yes
VRR technology		Yes
Color pre-calibration		Yes
Input / Output		1x HDMI (v2.1), 1x DP (v1.4), 2x USB 3.2 Gen 1 Type-A, 2x USB 2.0 type-A, 1x USB Type-C (PD 90W), earphone jack, 1x upstream USB 3.2 type-B, 1xSPDIF out
Signal Frequency	Digital Signal Frequency	DP: 30KHz to 260KHz (H) / 48Hz to 144Hz (V) USB-C:30KHz to 260KHz (H) / 48Hz to 144Hz (V) HDMI:30KHz to 225KHz (H) / 48Hz to 144Hz (V)
Power	Power Consumption	<50W**
	Voltage	100–240V, 50 / 60 Hz
Mechanical Design	Tilt	+20° ~ -5°
	Swivel	+15° ~ -15°
	Height adjustment	0~100mm
	Tripod socket	Yes
	VESA Mount	100 x 100 mm
Dimension	Phy. Dimension	1196.4 x (427.2~527.2) x 282.95 mm (with stand) 1196.4 x 371 x 155.4 mm (without stand) 1320 x 250 x 490 mm (box)
Weight	11.7 kg (net), 17 kg (gross), 8.5 kg (net without stand)	
Special Features	DisplayWidget center, Smart KVM	
Accessories	DisplayPort cable, HDMI cable, Power cord Quick start guide, USB 3.2 cable, USB Type-C cable, ROG Wall-Mount kit, Warranty Card, ROG sticker, ROG pouch, Color Calibration report	
Certificate	TUV-Flicker Free, TUV-Low Blue Light, DisplayHDR True Black 400, G-Sync compatible, FreeSync Premium Pro technology, VESA AdaptiveSync 144Hz	

*measuring a screen brightness of 200 nits without audio/ USB/ Card reader connection

**spec may subject to change until MP