



FOR THOSE WHO DARE

SEE



ROG SWIFT OLED PG27UCDM

AHEAD



DP 2.1a UHBR20 Full 80 Gbps

3 Year Warranty

World's 1st 27" 4K 240Hz OLED

OLED Care Pro Neo Proximity Sensor

4th-gen QD-OLED

OLED Anti-Flicker 2.0

KEY FEATURES

240Hz

Rapid Refresh Rate

Features 240Hz native refresh rate for ultra fast and smooth gameplay



3840x2160 crystal clear image with 166ppi pixel density

0.03ms

Response Time

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



The OLED panel offers extremely high contrast ratios to deliver the darkest black hues and vivid colors



DisplayPort 2.1 UHBR20 with full 80Gbps bandwidth, supporting 4K at 240Hz without compression



New ASUS OLED Care Pro technology provides a full set of customizable monitor settings to protect the OLED panel and ensure longevity



Neo Proximity Sensor

The built-in sensor detects your distance from the monitor ensuring maximum convenience and protection



USB Type-C PD 90W

This port can handle display visuals, provide up to 90W of power, deliver audio and transfer data at blazing speeds



PG27UCDM supports Dolby Vision® to deliver unmatched brightness, colors, and contrast



ROG Swift OLED PG27UCDM 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)	26.5-inch (16:9)
	Display Viewing Area	589.97 x 332.93 mm
	Panel Type	QD-OLED
	Display Surface	Anti-reflection
	Color Saturation	DCI-P3 99%, sRGB 145%
	Resolution	3840 x 2160
	Pixel Pitch	0.153mm
	Brightness	250 cd/m ² (100 % APL SDR), 1000 cd/m ² (peak, HDR) *
	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	240Hz
	HDR	Yes, HDR 10 & Dolby Vision
Video Features	ASUS OLED Care	Yes
	GameVisual & GamePlus	Yes
	OLED Anti-Flicker	Yes
	VRR technology	Yes, G-Sync compatible & FreeSync Premium Pro
	Color pre-calibration	Yes
	KVM	Yes
Input / Output		2x HDMI (v2.1), 1x DP 2.1a UHBR20, 3x USB 3.2 Gen 1 Type-A, earphone jack, 1x USB-C (PD 90W)
Signal Frequency	Digital Signal Frequency	HDMI: 30~590KHz (H) / 48~240Hz (V) DP/Type-C: 30~590KHz (H) / 48~240Hz (V)
Power	Power Consumption	<80W**
	Voltage	100~240V, 50 / 60 Hz
Mechanical Design	Tilt	+20° ~ -5°
	Swivel	+30° ~ -30°
	Height adjustment	0~110mm
	Pivot	+90° ~ -90°
	Tripod socket	Yes
	VESA Mount	100 x 100 mm
Dimension	Phy. Dimension	with stand: 61.03 x 54.95 x 21.88 cm (24.03" x 21.63" x 8.61") w/o stand: 61.03 x 36.92 x 7.05 cm (24.03" x 14.54" x 2.78") box: 89.60 x 49.00 x 18.8 cm (35.28" x 19.29" x 7.40")
Weight	Net weight with stand: 7.62 kg (16.80 lbs); Net Weight w/o Stand : 4.97 kg (10.96 lbs) Gross Weight : 12.40 kg (27.34 lbs)	
Special Features	DisplayWidget Center, Aura Sync, Neo Proximity Sensor, ASUS OLED Anti-flicker 2.0	
Accessories	DisplayPort 2.1 DP80 cable, HDMI Ultra High-Speed Cable, Power cord, Quick start guide, USB 3.2 cable, ROG Wall-Mount kit, Warranty Card, ROG sticker, ROG pouch, Microfiber cloth, color calibration report	
Certificate	TUV-Flicker Free, TUV-Low Blue Light, DisplayHDR True Black 400, G-Sync compatible, FreeSync Premium pro technology, VESA AdaptiveSync 240Hz, FSC MIX	

*Peak brightness may vary due to color pre-calibration

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