

ROG

STRIX OLED

XG27ACDMS 280Hz Gaming Monitor



KEY FEATURES

280 Hz
Rapid Refresh Rate

Features 280Hz refresh rate for ultra fast and smooth gameplay

QHD
2560x1440

2560x1440 provide crystal clear image

0.03 ms
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



New ASUS OLED Care Pro technology provides a full set of customizable monitor settings ensures longevity



Neo Proximity Sensor

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



Extreme Low Motion Blur

With ELMB, this features helps eliminating ghosting and tearing for sharp visuals

99%
DCI-P3 support

Guarantee a lifelike visual experience with a cinema-standard DCI-P3 99%



ASUS DisplayWidget Center

Easily adjust the monitor settings through the intuitive ASUS DisplayWidget Center app,



VESA CERTIFIED
DisplayHDR™ 400



Display	Panel Size (diagonal)	26.5-inch (16:9)
	Display Viewing Area	590.42 mm x 333.72 mm
	Panel Type	QD OLED
	Display Surface	Anti-Reflection
	Color Saturation	DCI-P3 99%
	Resolution	2560 x 1440
	Pixel Pitch	0.2292mm
	Brightness	1000 cd/m²(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	280Hz
	HDR	Yes, HDR 10
Video Features	ASUS OLED Care Pro	Yes
	GameVisual & GamePlus	Yes
	VRR technology	Yes, G-Sync compatible & FreeSync Premium Pro, Adaptive Sync 280Hz
	Color pre-calibration	Yes
	ROG Gaming A.I. technology	Yes
Input / Output		1x HDMI (v2.1), 1x DP (v1.4) , 1x USB Type-C (PD 15W), earphone jack
Signal Frequency	Digital Signal Frequency	HDMI:27~255 KHz/ 48-280Hz (V) USB-C, DisplayPort: 465-465 KHz (H)/ 48-280Hz (V)
Power	Power Consumption	<28W**
	Voltage	100~240V, 50 / 60 Hz
Mechanical Design	Tilt	+20° ~ -5°
	Swivel	+45° ~ -45°
	Pivot	-90°~90°
	Height adjustment	0~110mm
	Tripod socket	Yes
	VESA Mount	100 x 100 mm
Dimension	Phy. Dimension	with stand: 60.9 x 44.9 x 18.8 cm (23.98" x 17.68" x 7.40") w/o stand: 60.9 x 36.9 x 6.6 cm (23.98" x 14.53" x 2.60") box: 86.0 x 16.2 x 50.0 cm (33.86" x 6.38" x 19.69")
Weight	Net weight with stand: 6.1 kg (13.45 lbs) Net Weight w/o Stand : 3.8 kg (8.38 lbs) Gross Weight : 8.5 kg (18.74 lbs)	
Special Features	DisplayWidget Center, ELMB, OLED Care Pro, Neo Proximity sensor	
Accessories	DisplayPort cable, HDMI cable (optional), USB Type-C cable (optional) Power cord, Quick start guide, Warranty Card, ROG sticker, ROG pouch, Microfiber cloth	
Certificate	TUV-Flicker Free, TUV-Low Blue Light, DisplayHDR True Black 400, G-Sync compatible, FreeSync Premium Pro technology, VESA AdaptiveSync 280Hz, FSC MIX	

*Peak brightness may vary due to color pre-calibration

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