

ASUS ROG Swift OLED PG27UCWM computer monitor 67.3 cm (26.5") 3840 x 2160 pixels 4K Ultra HD QD-OLED Black

Model: 90LM0CY1-B01971

Manufacturer: ASUS

EAN: 4711636505857

Product Code: 1721058

R25,523

A NEW CHAPTER

ROG Swift OLED PG27UCWM

The ROG Swift OLED PG27UCWM is a 26.5-inch 4K Tandem RGB OLED monitor with a TrueBlack Glossy™ coating. The cutting-edge Tandem RGB OLED panel removes the white subpixel from standard WOLED panels and uses pure RGB Stripe Pixel technology to deliver up to 27% larger

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colour volume — especially at high luminance levels — to give gamers richer, more vibrant colours. The PG27UCWM has a 0.03ms grey-to-grey (GTG) response time offers incredible versatility with its Dual Mode feature, allowing gamers to play in 4K@240Hz or ultrafast FHD@480Hz. In addition, built-in GaNFET technology ensures optimal heat dissipation and power efficiency to prolong OLED lifespan.

Pixel-Perfect Clarity

True Tandem RGB OLED Technology

The ROG Swift OLED PG27UCWM features Tandem OLED technology with a true RGB Stripe sub-pixel arrangement that redefines visual clarity. By removing the white subpixel found in traditional WOLED panels, it delivers up to 27% larger colour volume — especially at high luminance levels. This results in richer and more vibrant colours that truly pop off the screen.

Supersharp and clear imagery

Exclusive TrueBlack Glossy™ OLED Panel

The PG27UCWM features an OLED panel with the TrueBlack Glossy zero-haze optical layer that presents deep blacks under any lighting. The advanced anti-reflective layer reduces ambient reflections by 38%, compared to previous-gen glossy WOLEDs, ensuring distraction-free gaming even in brightly-lit rooms.

Glossy
WOLED
Three different monitors showing the same onscreen content, but with varying levels of black intensity. The left monitor features a matte surface, the middle monitor shows a blacker hue, while the monitor on the right shows a purplish tone.
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Semi-Glos

Dual Mode Visuals

Tapping the Dual Mode hotkey allows gamers to seamlessly switch between 4K@240Hz for maximum visual fidelity or FHD@480Hz for the ultimate advantage in esports titles where every millisecond counts. This flexibility makes the PG27UCWM optimized for any game and situation.

Screen Protection

ASUS OLED CARE PRO
New ASUS OLED Care Pro technology provides a full set of customizable monitor settings* to protect and ensure the longevity of the OLED panel. Plus, it includes the new Neo Proximity Sensor to guard against panel burn-in. All settings can be easily managed via DisplayWidget Center.

Neo Proximity Sensor

The built-in Neo Proximity Sensor precisely detects the distance of the user from the monitor. When the user steps away, the monitor transitions to a black image to protect against panel burn-in; content is instantly restored when the user returns. Detection distance can be customized to suit personal preferences, ensuring maximum convenience and protection.
Note: For best results, please ensure the monitor sensor is clean and free from dust.

DESIGNED TO LAST

ROG OLED monitors are engineered to deliver stunning visuals for years to come. They feature user-friendly software to reduce the risk of burn-in and also boast improved internal designs and high-quality materials to prolong OLED lifespan. Additionally, each ROG monitor comes with a three-year warranty.

CUSTOM HEATSINK & AIRFLOW DESIGN

Every ROG OLED monitor comes with an innovative custom heatsink and a unique internal airflow design to improve cooling and reduce the risk of burn-in.

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GaNFET TECHNOLOGY

The PG27UCWM features advanced GaNFET technology that's specifically optimized for heat dissipation. It allows for a small power supply footprint and achieves higher power efficiency. The result is nearly 35% less waste heat and 10% cooler vent temperatures, which directly leads to longer OLED lifespan with zero compromises on performance.

Unlock the Future with DisplayPort 2.1a

The PG27UCWM features a DisplayPort 2.1a UHBR20 connector with full 80Gbps bandwidth, supporting 4K@240Hz without compression while offering improved data-transmission efficiency. Additionally, the monitor includes USB-C® with 90-watt Power Delivery, two HDMI® 2.1 ports and a USB hub to accommodate a wide array of multimedia devices.

Aspect Ratio Control

For competitive gamers who are more familiar with smaller 1080p monitors, the PG27UCWM can be set to replicate a 24.5-inch panel in esports mode, as well as other visual modes.

OLED Anti-Flicker

ROG-exclusive OLED Anti-Flicker technology helps to reduce flicker during frame rate fluctuations and maintain an immersive gaming experience.

DisplayWidget Center

DisplayWidget Center is powerful monitor management software designed to help users optimise, personalise, and fully utilise their display via a mouse — so there's no need to access the OSD menu. It also offers firmware update notifications and includes a direct update option. Plus, display configurations can be imported or exported for easy sharing.

Play Smarter with AI Assistant

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The AI Assistant in PG27UCWM includes AI Visual, Dynamic Crosshair, and Dynamic Shadow Boost. These features leverage AI technology to help gamers practice more effectively to improve their skills.

Uniform brightness

When activated, the ROG-exclusive Uniform Brightness* setting within the OSD menu decreases peak brightness to keep levels consistent for better viewing—even when changing the size of bright white windows. It also makes marathon gaming sessions much more comfortable.

In-game enhancements

Ergonomic stand

The specially designed hollowed-out stand offers tilt, swivel, pivot, and height adjustments to provide the ideal viewing position. The display is also VESA wall-mount-compatible.

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