ASUS ROG Strix XG27AQWMG computer monitor 67.3 cm (26.5") 2560 x 1440 pixels Quad HD OLED Black

Model: 90LM0BZ0-B01171

Manufacturer: ASUS

EAN: 4711636168991

Product Code: 1187172

R12,561

Visuals Redefine. Witness The Evolution.

The ROG Strix OLED XG27AQWMG is a 27-inch QHD TrueBlack Glossy™ Tandem OLED gaming monitor that offers sharp visuals and features tandem OLED technology that offers 15% higher peak brightness, 25% wider color volume, and a 60% longer lifespan versus previous-generation WOLED monitors. Featuring the new Neo Proximity Sensor within the ASUS OLED Care Pro suite, the monitor is able to detect when the user is away and automatically transition to a black screen to guard

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against panel burn-in. Thanks to a compact stand, the XG27AQWMG takes up minimal desktop space. Plus, it offers users an extensive array of connectivity options, including DisplayPort™ 1.4 (DSC), HDMI® 2.1, and USB hub.

Gaming-Changing Visuals

Tandem OLED Technology

Tandem OLED technology pushes the boundaries with unrivaled OLED performance and longevity. It boasts an innovative four-layer stacked-structure design that allows for enhanced light emission, superior color reproduction, and significantly-longer panel lifespan compared to previous OLED panels.

15% Higher Brightness

Tandem OLED technology gives monitor brightness a boost, giving the XG27AQWMG 15% brighter visuals than WOLED panels—so visuals pop off the screen with incredible intensity to bring games and movies to life. Plus, the XG27AQWMG complies with the VESA DisplayHDR™ 500 True Black standard to ensure breathtaking highlights and inky blacks for unmatched contrast and realism.

25% Larger Color Volume

The innovative four-layer stacked structure of Tandem OLED panels gives the XG27AQWMG 25% larger color volume to show off more vibrant reds, deeper blues and every shade in between—especially when gaming in HDR. Colors are more accurate, more nuanced, and more lifelike, drawing viewers deeper into the action.

60% Longer OLED Lifespan

Tandem OLED technology offers exceptional panel longevity and energy efficiency, thanks to the four-layer design. Together with the built-in heatsink, the technology provides up to 60% longer lifespan compared to previous-generation OLEDs and significantly reduces the risk of burn-in to ensure years of stunning visuals without compromise.

Supersharp and clear imagery

Exclusive TrueBlack Glossy™ OLED

The ROG Strix OLED XG27AQWMG features a new TrueBlack Glossy™ OLED panel with a zero-haze

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optical layer that presents deep blacks under any lighting. Its advanced anti-reflective coating reduces ambient reflections by 38% compared to previous-gen glossy WOLEDs, ensuring distraction-free gaming even in brightly lit rooms.

FOURTH-GENERATION WOLED TECHNOLOGY

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 designed 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 user's distance from the monitor. When the user steps away, the monitor transitions to a black image to protect against panel burn-in; when the user returns, content is instantly restored onscreen. Detection distance can be customized to suit personal preference, ensuring maximum convenience and protection.
* Before activating the detection function, please ensure that the monitor sensor is properly angled and cleaned by using the bundled microfiber cloth.

Pixel cleaning

Recalibrates the screen when the monitor has been active for several hours—a process that takes just a few minutes and activates automatically when the monitor is turned off*
*Do not unplug the power cord during this time as it will interrupt the pixel-cleaning process.

SCREEN MOVE

Pixel locations are slightly shifted periodically to help prevent burn-in, and users can choose between several movement levels. movement levels.

Built to Last

Worry-free OLED Monitor

ROG OLED monitors are engineered to deliver stunning visuals for years to come. An innovative

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custom heatsink and a unique internal airflow design improve cooling and reduce the risk of burn-in. Additionally, each ROG monitor comes with a three-year warranty.

ROG OLED Anti-Flicker

ROG-exclusive OLED Anti-Flicker technology offers three refresh rate ranges — High, Mid, Off — to reduce flicker during frame rate fluctuations and maintain an immersive gaming experience.
*Videos may be simulated and dramatized for illustrative purposes.

Compact and Ergonomic Design

The new ROG Strix OLED series monitors feature a new compact stand that’s 30% smaller than those found on previous-generation XG monitors, freeing up valuable desk space for a keyboard and mouse. The stand offers tilt, swivel, and height adjustments for the ideal viewing position. The display is also VESA wall-mount-compatible.

Aspect Ratio Control

For competitive gamers who are more familiar with smaller 1080p monitors, the XG27AQWMG can be set to replicate a 24.5-inch (esports mode), as well as other visual modes.

DisplayWidget Center

DisplayWidget Center is a powerful monitor management software designed to help users optimize, personalize, and fully utilize their display via a mouse — so there's no need to access the OSD menu. Additionally, DisplayWidget Center offers firmware update notifications and includes a direct update option. Users can also import or export display configurations for sharing.

Play Smarter with AI Assistant

The AI Assistant in XG27AQWMG includes AI Visual, Dynamic Crosshair, and Dynamic Shadow Boost. These features leverage AI technology to help gamers practice more effectively to improve their skills.

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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 on the eyes.

Rich Connectivity

Extensive connectivity options such as DisplayPort™ 1.4 with Display Stream Compression (DSC), two HDMI® 2.1, and USB hub for a wide array of multimedia devices.

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