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› [ASUS](#) /

› [ASUS ROG Strix 27" 4K HDR400 USB-C Gaming Monitor \(XG27UCS\) User Manual](#)

## ASUS XG27UCS

# ASUS ROG Strix XG27UCS Gaming Monitor User Manual

Model: XG27UCS

## PRODUCT OVERVIEW

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The ASUS ROG Strix XG27UCS is a high-performance 27-inch 4K HDR gaming monitor designed for professional gamers and immersive gameplay. It features an ultrafast 160Hz refresh rate and a rapid 1ms (GTG) response time, powered by ASUS Fast IPS technology. With 95% DCI-P3 color gamut and advanced gray-scale tracking, it ensures vibrant visuals and smooth color gradation. The monitor also incorporates ASUS Extreme Low Motion Blur Sync (ELMB SYNC) and is G-Sync Compatible, providing tear-free and sharp gaming experiences. Enhanced connectivity options, including USB-C, DisplayPort 1.4, and HDMI 2.1, offer versatility for various devices.

## WHAT'S IN THE BOX

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- XG27UCS Gaming Monitor
- DisplayPort cable
- Power cord
- Quick start guide
- ROG pouch

## SETUP

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### Monitor Assembly

The ASUS ROG Strix XG27UCS monitor is designed for easy assembly without the need for additional tools. The stand consists of a base and a vertical neck that securely attaches to the monitor panel.



The monitor comes with a compact base and a vertical stand. The base features a built-in phone prop-up slot for convenience.



The monitor can be easily rotated and adjusted on its stand to achieve the desired viewing angle. The assembly process is tool-free and straightforward.

## Connectivity

The monitor offers a variety of ports for connecting to different devices, ensuring broad compatibility and high-performance data transfer.

- **HDMI 2.1:** For high-resolution video and audio transmission, compatible with modern gaming consoles and PCs.
- **DisplayPort 1.4:** Ideal for high refresh rate gaming and connecting to graphics cards.
- **USB-C:** A versatile port for video, data, and power delivery, simplifying cable management for compatible devices.
- **USB 3.0 Ports:** For connecting peripherals such as keyboards, mice, or external storage devices.

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This video demonstrates the various connectivity ports available on the ASUS ROG Strix XG27UCS monitor, including HDMI, DisplayPort, and USB-C, highlighting their placement and accessibility.

### On-Screen Display (OSD) Navigation

The monitor features intuitive controls for navigating the On-Screen Display (OSD) menu, allowing users to adjust various settings for optimal performance and visual experience. A joystick control is typically located on the back or side of the monitor for easy access to menu options like brightness, contrast, color temperature, and input selection.

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This video provides a brief overview of the monitor's OSD menu, demonstrating how to access and navigate settings using the integrated joystick control for quick adjustments.

### Gaming Features

The ROG Strix XG27UCS is equipped with advanced gaming technologies to enhance your experience:

- **High Refresh Rate & Response Time:** Enjoy fluid motion with a 160Hz refresh rate and a 1ms (GTG) response time, minimizing ghosting and motion blur.
- **Adaptive Sync Technology:** Compatible with NVIDIA G-Sync and AMD FreeSync, ensuring tear-free and stutter-free gameplay by synchronizing the monitor's refresh rate with your GPU's frame rate.
- **AI-Powered Advantage:** Features like Dynamic Crosshair and Dynamic Shadow Boost provide real-time adjustments to improve visibility in games, making targets clearer and brightening dark areas without overexposing bright ones.

# Top 10 Reasons

27" 4K

3840 x 2160



ELMB Sync



DCI-P3 95%

sRGB 130%

160Hz

Refresh Rate

FAST IPS

Fast IPS

1ms

GTG



Product Design



Display Widget Center

AMD  
FreeSync  
Premium Pro

GamingAI

Dynamic Crosshair  
Dynamic Shadow Boost  
Variable OD 2.0

The monitor delivers stunning 4K visuals with vibrant colors and sharp details, enhancing the immersive quality of games and multimedia content.

# Vivid Colors, Factory Checked

 DCI-P3 95%  sRGB 130% Color Calibration E-report



With 95% DCI-P3 color gamut, the monitor provides exceptional color accuracy and uniformity, crucial for both gaming and content creation.

## MAINTENANCE

To ensure the longevity and optimal performance of your ASUS ROG Strix XG27UCS monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a non-abrasive, monitor-safe cleaning solution. Avoid spraying liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing. Do not use strong detergents or abrasive cleaners.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to save energy and prolong its lifespan.

## TROUBLESHOOTING

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If you encounter issues with your monitor, try the following troubleshooting steps:

- **No Display:** Check if the power cable is securely connected to both the monitor and the power outlet. Verify that the video cable (HDMI, DisplayPort, or USB-C) is properly connected to both the monitor and your computer/device. Ensure the correct input source is selected on the monitor's OSD menu.
- **Flickering Screen:** Check the video cable connection. Try a different video cable or port. Ensure your graphics card drivers are up to date. Adjust the refresh rate in your display settings.
- **No Sound:** If using the monitor's built-in speakers or audio output, ensure the audio cable is connected (if applicable) and the volume is not muted or set too low on both the monitor and your device. Check audio output settings on your computer.
- **Image Quality Issues (Blurry, Distorted):** Ensure the display resolution is set to the native resolution (3840 x 2160 pixels for 4K). Check the video cable for damage. Adjust image settings (brightness, contrast, sharpness) in the OSD menu.

## SPECIFICATIONS

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Feature	Specification
Standing screen display size	27 Inches
Screen Resolution	3840x2160
Max Screen Resolution	3840 x 2160 Pixels
Refresh Rate	160Hz
Response Time	1ms (GTG)
Panel Type	Fast IPS
Color Gamut	95% DCI-P3, 130% sRGB
Adaptive Sync	G-Sync Compatible, AMD FreeSync Premium Pro
Connectivity	HDMI 2.1, DisplayPort 1.4, USB-C, USB 3.0 (x1), USB 2.0 (x1)
Item Weight	14.5 pounds
Product Dimensions	8.6 x 24.2 x 20.19 inches

## WARRANTY AND SUPPORT

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The ASUS ROG Strix XG27UCS monitor comes with a 3-year warranty, ensuring peace of mind regarding potential manufacturing defects or issues. For detailed warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official ASUS support website.

Extended protection plans are also available for purchase, offering additional coverage beyond the standard warranty period. These plans may include 3-Year and 4-Year options, as well as comprehensive protection plans.

For technical support, troubleshooting assistance, or service inquiries, please visit the ASUS support portal or contact their customer service.

## Related Documents - XG27UCS

 The cover of the ASUS ROG Swift PG329Q User Manual features a dark background with a red diagonal stripe and the ROG logo in the top right corner. The text 'ROG SWIFT PG329Q' is prominently displayed in the center, with the ASUS logo at the bottom left.	<p><a href="#">ASUS ROG Swift PG329Q User Manual</a></p> <p>Comprehensive user manual for the ASUS ROG Swift PG329Q gaming monitor, covering setup, OSD functions, specifications, troubleshooting, and safety information.</p>
 The cover of the ASUS ROG Strix OLED XG32UCWGM User Guide shows a dark background with a red ROG logo at the top. The text 'ROG STRIX OLED XG32UCWGM' is centered, and the ASUS logo is at the bottom right. A 'HDMI' label is visible at the bottom left.	<p><a href="#">ASUS ROG Strix OLED XG32UCWGM User Guide</a></p> <p>User guide for the ASUS ROG Strix OLED XG32UCWGM monitor, covering setup, features like GamePlus and Aura Sync, and safety information.</p>
 The cover of the ASUS ROG Strix OLED XG27AQWGM User Guide features a dark background with a red ROG logo at the top. The text 'ROG STRIX OLED XG27AQWGM' is centered, and the ASUS logo is at the bottom right.	<p><a href="#">ASUS ROG Strix OLED XG27AQWGM User Guide</a></p> <p>User guide for the ASUS ROG Strix OLED XG27AQWGM monitor, detailing setup, features, OSD functions, specifications, and troubleshooting. This document provides comprehensive instructions for optimal use of the gaming monitor.</p>
 The cover of the ASUS ROG STRIX Power Supply Unit Quick Start Guide is white with a small ROG logo at the top left. The text 'ROG STRIX POWER SUPPLY UNIT' is centered, and the ASUS logo is at the bottom right.	<p><a href="#">ASUS ROG STRIX Power Supply Unit Quick Start Guide</a></p> <p>This document provides a quick start guide for the ASUS ROG STRIX Power Supply Unit, covering installation, safety precautions, and product features. It includes multilingual quick start information and compliance details.</p>
 The cover of the ASUS ROG Strix OLED XG32UCWG User Guide shows a dark background with a red ROG logo at the top. The text 'ROG STRIX OLED XG32UCWG' is centered, and the ASUS logo is at the bottom right. A 'HDMI' label is visible at the bottom left.	<p><a href="#">ASUS ROG Strix OLED XG32UCWG User Guide</a></p> <p>Comprehensive user guide for the ASUS ROG Strix OLED XG32UCWG monitor, covering setup, features, OSD menu, troubleshooting, and specifications for an optimal viewing experience.</p>



### [ASUS ROG Strix XG32UQ 4K Gaming Monitor User Manual](#)

Comprehensive user manual for the ASUS ROG Strix XG32UQ 4K gaming monitor, covering setup, features, OSD navigation, specifications, and compliance information.