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ASUS XG32UQ

ASUS ROG Strix XG32UQ Gaming Monitor User Manual

Model: XG32UQ | Brand: ASUS

1. INTRODUCTION

This user manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your ASUS ROG Strix XG32UQ Gaming Monitor. The 32-inch ROG Strix XG32UQ is a 4K UHD IPS professional gaming monitor designed for 160Hz (OC) gaming. It features the latest HDMI® 2.1 to support up to 4K 120Hz visuals on the latest consoles without subsampling and NVIDIA® G-SYNC® Compatible enables supersmooth experiences on PCs. Please read this manual thoroughly before using your monitor to ensure optimal performance and longevity.



Figure 1.1: ASUS ROG Strix XG32UQ Gaming Monitor

2. PACKAGE CONTENTS

Carefully unpack the box and ensure all items listed below are present and in good condition. If any item is missing or damaged, please contact your retailer or ASUS support.

- Strix XG32UQ Widescreen Gaming LCD Monitor
- Color pre-calibration report
- DisplayPort cable
- HDMI Ultra High Speed Cable
- Power adapter

What's in the box

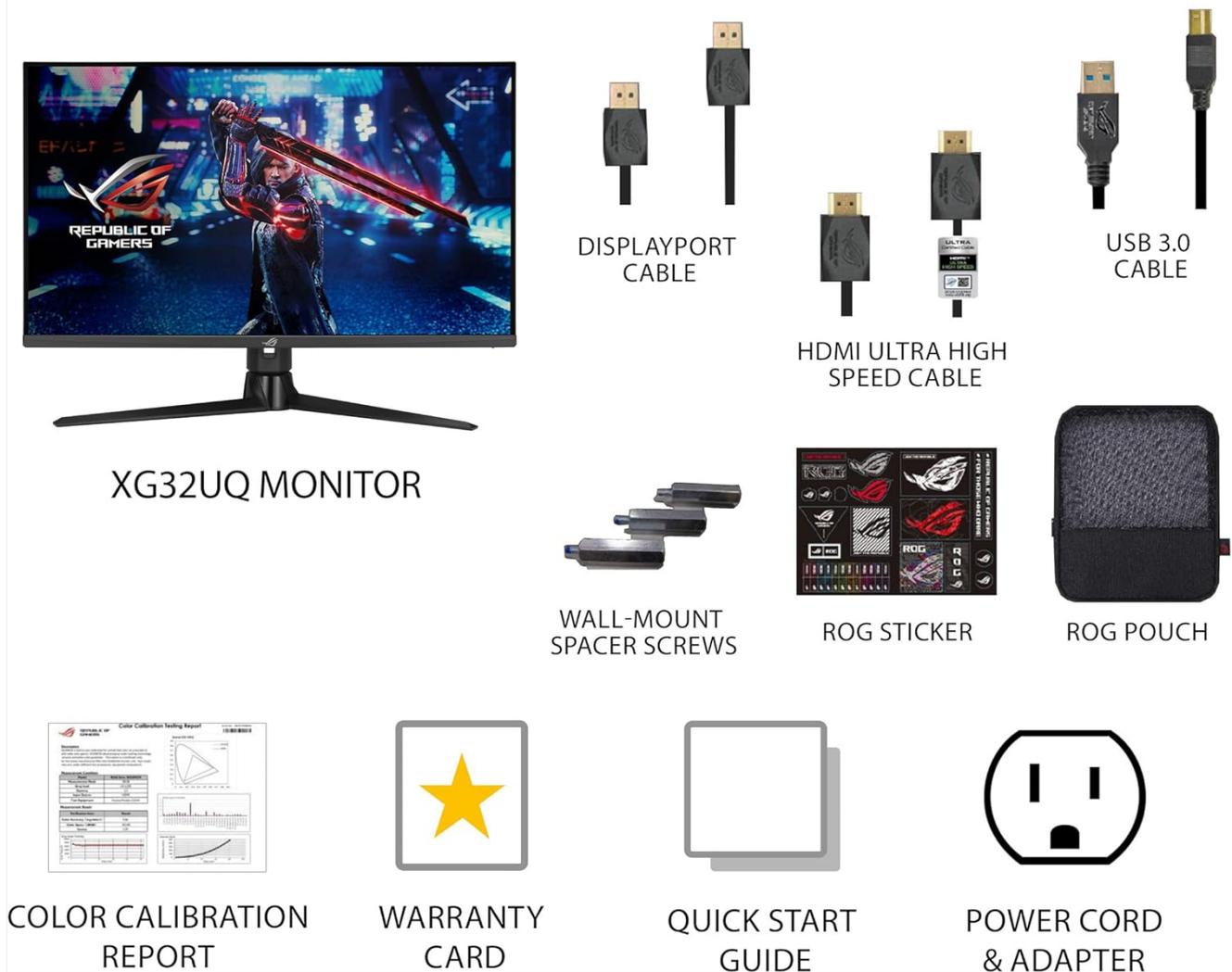


Figure 2.1: What's in the box

3. SETUP

3.1 Assembling the Stand

Attach the base to the stand column, then secure the stand column to the back of the monitor. Ensure all screws are tightened securely. The monitor also supports VESA mounting (100x100mm) for alternative mounting solutions.

3.2 Connecting Cables

Connect the necessary cables to the monitor's input ports. The XG32UQ offers robust connectivity options:

- **Power:** Connect the power adapter to the monitor's power input and then to a power outlet.
- **HDMI 2.1:** For high-resolution and high-refresh-rate connections, especially for next-gen consoles (e.g., PlayStation 5, Xbox Series X) supporting native 4K 120Hz.
- **DisplayPort 1.4 (DSC):** For PC connections to achieve 4K UHD at 160Hz.
- **USB 3.2:** Connect the upstream USB cable from your PC to the monitor to enable the monitor's USB hub ports for peripherals.
- **Earphone Jack:** For audio output to headphones or external speakers.

Amazing Cinema-Grade Colors

DisplayHDR™ 600 | 96% DCI-P3



Figure 3.1: Robust Connectivity Options

3.3 Ergonomic Adjustments

The monitor features an ergonomically designed stand allowing for extensive swivel, tilt, and height adjustments. Adjust the monitor to a comfortable viewing position to reduce strain.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Press the power button, usually located on the back or bottom right of the monitor, to turn it on or off. The power LED will indicate the monitor's status.

4.2 On-Screen Display (OSD) Menu

Navigate the OSD menu using the joystick or buttons typically found on the back of the monitor. The OSD allows you to adjust various settings including:

- **Picture Settings:** Brightness, Contrast, Sharpness, Color Temperature, Aspect Ratio.
- **Color Modes:** Select from various preset modes like Standard, Racing, Cinema, RTS/RPG, FPS, sRGB, MOBA, and User Mode. The 'Cinema mode' preset is often preferred for its visual quality.
- **GameVisual:** Optimize display settings for different game genres.
- **GamePlus:** Access in-game enhancements like Crosshair, Timer, FPS Counter, and Display Alignment.
- **Input Select:** Manually switch between HDMI and DisplayPort inputs.
- **System Setup:** Language, OSD Timeout, Key Lock, Power LED.

4.3 Key Features and Technologies

The ROG Strix XG32UQ incorporates advanced technologies for an immersive gaming and viewing experience:

- **4K UHD (3840 x 2160) Resolution:** Delivers incredibly sharp and detailed visuals.
- **160Hz (OC) Refresh Rate & 1ms (GTG) Response Time:** Provides ultra-smooth motion and minimizes ghosting for fast-paced gaming.

Superfast 160Hz (OC) refresh rate and 1 ms (GTG) response time



Figure 4.1: Superfast 160Hz (OC) refresh rate and 1 ms (GTG) response time

- **HDMI 2.1:** Supports native 4K 120Hz gaming on compatible consoles without chroma subsampling (4:4:4).

Next-Gen Console Gaming with HDMI 2.1

Native 4K @120Hz | Variable Refresh Rate | Auto Low Latency



Figure 4.2: Next-Gen Console Gaming with HDMI 2.1

- **NVIDIA G-SYNC Compatible & FreeSync Premium Pro:** Ensures tear-free and stutter-free gaming by synchronizing the monitor's refresh rate with the GPU's frame rate.

NVIDIA G-SYNC Compatible



 NVIDIA
G-SYNC

Figure 4.3: NVIDIA G-SYNC Compatible

- **DisplayHDR 600 & 96% DCI-P3:** Delivers exceptional contrast, vibrant colors, and a wide color gamut for a more realistic visual experience.

Robust Connectivity



Figure 4.4: Amazing Cinema-Grade Colors

4.4 Official Product Videos

Note: No official product video URLs were provided in the product data. If available, relevant videos demonstrating features, setup, or usage would be embedded here. For example, an official setup guide or a feature highlight video from the manufacturer.

5. MAINTENANCE

5.1 Cleaning the Monitor

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly with water or a non-abrasive screen cleaner. Avoid using alcohol-based cleaners, ammonia, or abrasive materials. For the monitor casing, use a soft, dry cloth.

5.2 Storage

When storing the monitor for an extended period, ensure it is powered off and disconnected from all cables. Store it

in a cool, dry place, preferably in its original packaging to protect it from dust and physical damage.

6. TROUBLESHOOTING

If you encounter issues with your ASUS ROG Strix XG32UQ monitor, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected, video cable loose/disconnected, incorrect input selected.	Check power and video cable connections. Ensure the correct input source (HDMI/DisplayPort) is selected via the OSD menu.
Image flickering or instability at 160Hz	Overclocking instability, faulty cable, driver issues.	While the monitor supports 160Hz (OC), some systems or cables may experience instability. Try setting the refresh rate to 144Hz or 150Hz. Ensure you are using the provided HDMI Ultra High Speed or DisplayPort cable. Update your graphics card drivers.
Colors appear incorrect or washed out	Incorrect OSD settings, HDR not enabled/configured correctly.	Adjust color settings in the OSD menu (e.g., Color Temperature, Saturation). Ensure HDR is properly enabled in both the monitor's OSD and your operating system/game settings. Refer to the included Color Pre-calibration Report for optimal settings.
USB ports not working	USB upstream cable not connected.	Connect the USB upstream cable from the monitor to your computer's USB port.

If the problem persists after trying these solutions, please contact ASUS customer support for further assistance.

7. SPECIFICATIONS

Below are the key technical specifications for the ASUS ROG Strix XG32UQ Gaming Monitor:

Feature	Specification
Standing screen display size	32 Inches
Screen Resolution	3840x2160 (4K UHD)
Max Screen Resolution	3840 x 2160 Pixels
Refresh Rate	160 Hz (Overclocking)
Response Time	1ms (GTG)

Feature	Specification
Panel Type	Fast IPS
HDR Compliance	DisplayHDR 600
Color Gamut	96% DCI-P3
Sync Technology	NVIDIA G-SYNC Compatible, FreeSync Premium Pro
Connectivity	2x HDMI 2.1, 1x DisplayPort 1.4 (DSC), 2x USB 3.0 Ports, Earphone Jack
Item Weight	19.6 pounds
Product Dimensions (LxWxH)	11.02 x 28.67 x 18.1 inches
Color	BLACK
Voltage	240 Volts

8. WARRANTY AND SUPPORT

Your ASUS ROG Strix XG32UQ Gaming Monitor comes with a 3-month Adobe Creative Cloud complimentary access (valid from 9/1/2023 to 8/31/2025). Please refer to the included warranty card and color pre-calibration report for specific details regarding your product's warranty coverage and performance data.

For technical support, service, or warranty claims, please visit the official ASUS support website or contact their customer service hotline. Keep your purchase receipt and the monitor's serial number handy when contacting support.