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ASUS VG259QM

ASUS TUF Gaming VG259QM 24.5-inch Monitor Instruction Manual

Model: VG259QM | Brand: ASUS

INTRODUCTION

The ASUS TUF Gaming VG259QM is a 24.5-inch Full HD (1920 x 1080) Fast IPS gaming monitor designed for professional gamers and immersive gameplay. It features an ultrafast 280Hz refresh rate and a 1ms (GTG) response time for sharp visuals and high frame rates. This monitor incorporates ASUS Extreme Low Motion Blur Sync (ELMB SYNC) technology, which works simultaneously with G-SYNC Compatible technology to eliminate ghosting and tearing. It is also DisplayHDR 400 certified and includes Eye Care features for extended viewing comfort.

SETUP

Package Contents

- ASUS TUF Gaming VG259QM Monitor
- Power Cord
- DisplayPort 1.2 Cable
- HDMI (v2.0) Cable
- Quick Start Guide
- Warranty Card

Assembly and Ergonomics

Attach the monitor stand to the display panel. Ensure all connections are secure. The monitor stand offers extensive ergonomic adjustments to optimize your viewing experience:

- **Height Adjustment:** Adjust the monitor height by 0-130mm to align with your eye level.
- **Swivel:** Rotate the display +90° to -90° horizontally.
- **Pivot:** Rotate the display +90° to -90° vertically for portrait mode.
- **Tilt:** Adjust the screen angle from +33° to -5° for optimal viewing.

Ergonomics



Image: Ergonomic adjustments for the ASUS TUF Gaming monitor, illustrating height, swivel, pivot, and tilt capabilities.

Connecting Your Monitor

Connect the monitor to your computer or other devices using the available ports:

- **DisplayPort 1.2:** For high-resolution and high-refresh-rate video and audio transmission.
- **HDMI (v2.0) x2:** For connecting to various devices such as gaming consoles, Blu-ray players, or other computers.
- **Earphone Jack:** For connecting headphones or external speakers.

Rich Connectivity

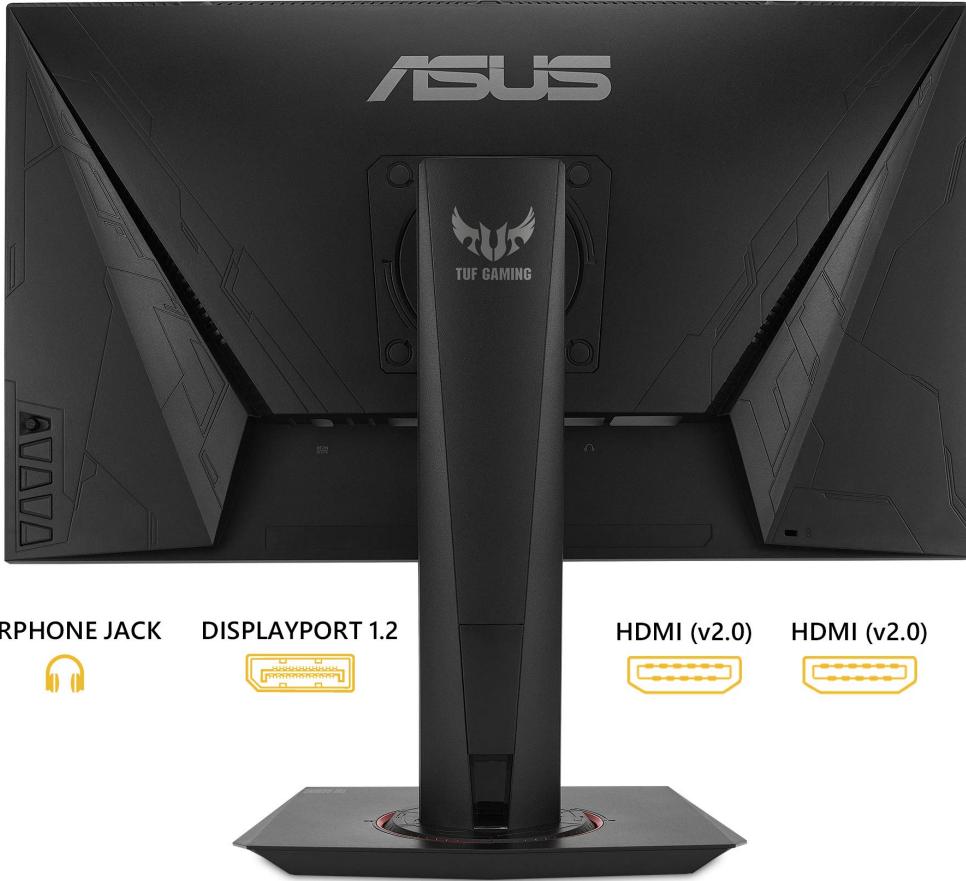


Image: Rear view of the monitor highlighting the DisplayPort, HDMI, and earphone jack connections.

OPERATING INSTRUCTIONS

Power On/Off and OSD Navigation

To power on the monitor, press the power button, usually located on the back or bottom right of the display. Use the On-Screen Display (OSD) joystick or buttons to navigate through the monitor's settings. The OSD allows you to adjust various display parameters, including brightness, contrast, color modes, and gaming features.

Key Features and Settings

- **Ultrafast 280Hz Refresh Rate:** Provides exceptionally smooth visuals, crucial for competitive gaming.

Incredibly Fast 280Hz Refresh Rate



Image: Visual comparison of 280Hz versus 60Hz refresh rates, highlighting the fluidity of the higher refresh rate.

- **1ms (GTG) Fast IPS Response Time:** Minimizes motion blur and ghosting for clear and sharp gaming visuals.

ASUS FastIPS Display - 1ms (GTG) Response Time



FAST IPS **1ms**
GTG

Image: Comparison of 1ms GTG Fast IPS versus 4ms IPS response times, showing the difference in visual clarity during fast motion.

- **ASUS Extreme Low Motion Blur Sync (ELMB SYNC):** Enables motion blur reduction and adaptive-sync technologies to function simultaneously, ensuring sharp visuals at high frame rates.

ASUS-Exclusive Extreme Low Motion Blur (ELMB) Sync Technology

Eliminating ghosting and tearing for sharp visuals and high frame rates while gaming

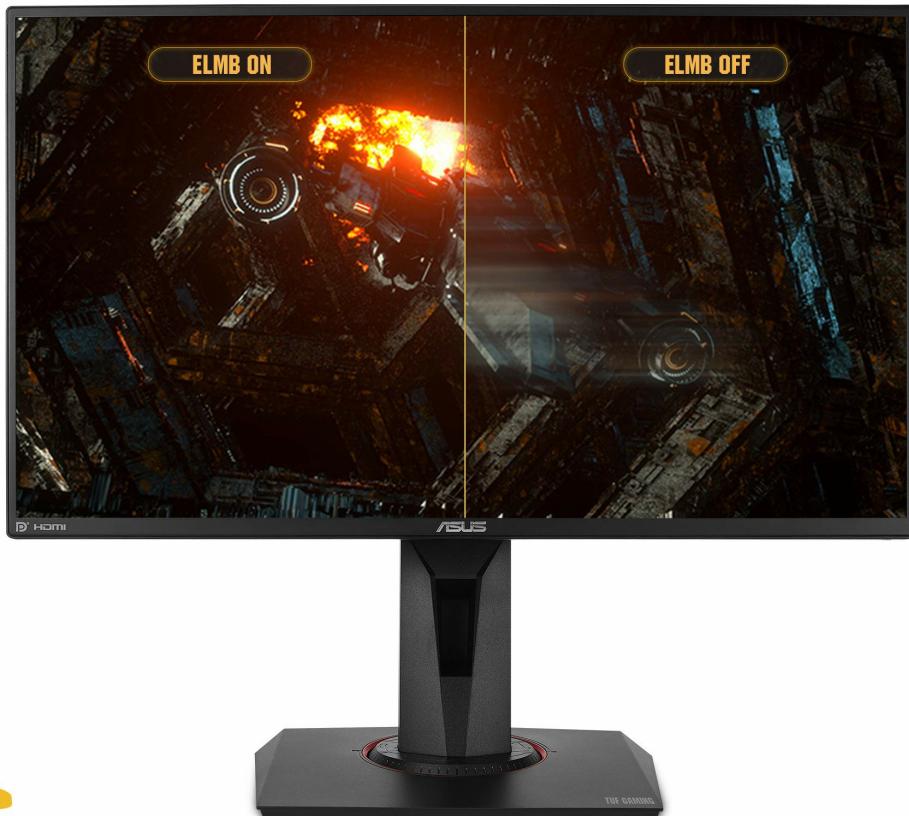


Image: ELMB Sync technology in action, showing how it reduces motion blur for clearer gaming.

- **G-SYNC Compatible:** Delivers a seamless, tear-free gaming experience by enabling Variable Refresh Rate (VRR) by default.
- **DisplayHDR 400:** Provides high dynamic range for vibrant, true-to-life colors and enhanced contrast.

High Dynamic Range (HDR) With DisplayHDR™ 400



VESA CERTIFIED
DisplayHDR™ 400

Image: DisplayHDR 400 in action, showcasing improved color vibrancy and contrast.

ASUS Eye Care Technology

The monitor features TÜV Rheinland-certified Flicker-Free and Low Blue Light technologies to minimize eye strain during prolonged use, enhancing viewing comfort.

MAINTENANCE

To ensure the longevity and optimal performance of your ASUS TUF Gaming VG259QM monitor, follow these maintenance guidelines:

- Cleaning:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, use a screen-cleaning solution specifically designed for monitors, applied to the cloth, not directly to the screen.
- Dusting:** Regularly dust the monitor casing and vents to prevent dust buildup, which can affect cooling and performance.
- Handling:** Avoid placing heavy objects on the monitor or applying excessive pressure to the screen. When moving the monitor, hold it by the stand or base, not by the screen.
- Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.

TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common troubleshooting steps:

- No Power:** Check if the power cable is securely connected to both the monitor and the power outlet. Verify the power outlet is functional.
- No Signal:** Ensure the video cable (DisplayPort or HDMI) is correctly connected to both the monitor and your computer/device. Select the correct input source via the OSD menu.
- Image Issues (Blurry, Distorted, Incorrect Colors):** Adjust the resolution and refresh rate settings on your computer to match the monitor's native resolution (1920x1080) and desired refresh rate (up to 280Hz). Reset monitor settings to factory defaults via the OSD menu.
- Flickering:** Ensure the refresh rate is set correctly. Enable Flicker-Free mode if available in the OSD.
- Sound Issues:** If using the earphone jack, ensure your headphones/speakers are properly connected and functional. Check audio output settings on your computer and monitor volume levels.

SPECIFICATIONS

Feature	Specification
Screen Size	24.5 Inches
Screen Resolution	1920 x 1080 (Full HD)
Max Screen Resolution	1920 x 1080 Pixels
Panel Type	Fast IPS
Refresh Rate	280Hz (overclocked)
Response Time	1ms (GTG)
Adaptive Sync Technology	G-SYNC Compatible, ELMB SYNC
HDR Support	DisplayHDR 400
Connectivity	DisplayPort 1.2, HDMI (v2.0) x2, Earphone Jack
Item Weight	11.22 pounds
Product Dimensions (LxWxH)	22.17 x 14.02 x 8.31 inches
Color	Black



Image: Product dimensions of the ASUS TUF Gaming VG259QM monitor.

WARRANTY AND SUPPORT

The ASUS TUF Gaming VG259QM monitor typically comes with a 3-year manufacturer's warranty. For detailed warranty information, terms, and conditions, please refer to the warranty card included in your product packaging or visit the official ASUS support website. For technical assistance, driver downloads, or further support, please visit the ASUS support portal.

Additional Offers

This product may include a complimentary 3-month access to Adobe Creative Cloud. Please check the product packaging or ASUS official website for redemption details and validity period (valid until 8/31/2026).

OFFICIAL PRODUCT VIDEOS

ASUS TUF Gaming Series Disclaimer

Your browser does not support the video tag.

Video: This video provides a general disclaimer and overview of the ASUS TUF Gaming Series, highlighting the brand's commitment to quality and durability in its gaming monitors.

