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## ASUS VG289Q

# ASUS TUF Gaming VG289Q 28-inch 4K IPS Gaming Monitor User Manual

## INTRODUCTION

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The ASUS TUF Gaming VG289Q is a 28-inch 4K UHD (3840 x 2160) IPS gaming monitor designed to deliver superior visuals. It features 90% DCI-P3 color space, AMD FreeSync technology to eliminate screen tearing, and ASUS-Exclusive Shadow Boost technology for enhanced visibility in dark areas. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your monitor.



Figure 1: Front view of the ASUS TUF Gaming VG289Q monitor highlighting its key display technologies.

## SETUP

### 1. Unboxing and Stand Assembly

Carefully remove the monitor and its components from the packaging. Assemble the stand according to the instructions provided in the quick start guide. Ensure all parts are securely fastened. The monitor's ergonomic stand allows for tilt, pivot, swivel, and height adjustments for optimal viewing comfort.

### 2. Connecting Cables

Connect the power cable to the monitor and a power outlet. Use the provided DisplayPort cable or an HDMI cable (v2.0) to connect the monitor to your computer or gaming console. The monitor features two HDMI (v2.0) ports and one DisplayPort 1.2. Ensure cables are inserted firmly into the correct ports.

# Rich Connectivity and Ergonomic Design

Connectivity ports include DisplayPort1.2 and HDMI x2(v2.0)



Figure 2: Connectivity ports and ergonomic adjustment capabilities of the monitor stand.

Video 1: An official ASUS video providing a disclaimer for the TUF Gaming Series, which may include visual information about the product.

## OPERATING INSTRUCTIONS

### 1. Power On/Off

Press the power button, typically located on the rear or side of the monitor, to turn the display on or off. An indicator light will confirm the power status.

### 2. On-Screen Display (OSD) Navigation

The monitor features an intuitive OSD menu for adjusting various settings. Use the joystick or buttons, usually located on the back or bottom right of the monitor, to navigate through the menu options. Common adjustments include brightness, contrast, color settings, input selection, and gaming features.

### 3. HDR Modes and HDR10

The VG289Q supports HDR10, offering enhanced color and brightness levels. Access the OSD menu to select from multiple HDR modes (e.g., ASUS Cinema HDR, ASUS Gaming HDR) to optimize performance based on your

content. Ensure your connected device also supports HDR for the best experience.

# Multiple HDR Modes and HDR 10

Adjust monitor HDR performance based on the current viewing scenario and enjoy HDR10 for better color and brightness levels



Figure 3: Visual comparison of different HDR modes available on the monitor.

## 4. ASUS Shadow Boost Technology

This technology enhances image details in dark areas without over-exposing brighter regions. It is particularly useful in gaming scenarios to spot hidden enemies or details in dimly lit environments. Activate or deactivate Shadow Boost via the OSD menu.

# ASUS Shadow Boost Technology

Clarifies dark areas of the game without overexposing brighter areas, making it easier to spot enemies hidden in dark areas of the map



Figure 4: Demonstration of ASUS Shadow Boost technology clarifying dark areas of the display.

## 5. AMD FreeSync Technology

AMD FreeSync technology synchronizes the monitor's refresh rate with your GPU's frame rate, eliminating screen tearing and reducing stuttering for a smoother gaming experience. This monitor supports both Adaptive-Sync with AMD Radeon and NVIDIA GeForce graphics cards. Ensure FreeSync is enabled in both the monitor's OSD and your graphics card settings.

## MAINTENANCE

### 1. Cleaning the Monitor

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Avoid using alcohol-based cleaners or harsh chemicals. For the exterior, use a soft, dry cloth.

## 2. Environmental Care

Keep the monitor in a well-ventilated area, away from direct sunlight, excessive heat, or moisture. Avoid blocking the ventilation openings on the monitor's casing to prevent overheating.

## TROUBLESHOOTING

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### No Power

- Ensure the power cable is securely connected to both the monitor and a working power outlet.
- Verify the power outlet is functional by plugging in another device.

### No Signal

- Check that the video cable (DisplayPort or HDMI) is firmly connected to both the monitor and your computer/console.
- Select the correct input source via the monitor's OSD menu.
- Ensure your computer/console is powered on and outputting a video signal.

### Image Issues (Flickering, Washed Out HDR)

- **Flickering:** This can sometimes be caused by cable quality. Try using a high-quality, certified DisplayPort or HDMI cable. Ensure graphics drivers are up to date.
- **Washed Out HDR:** Verify that HDR is properly configured in both the monitor's OSD and your operating system/game settings. Some games may have specific HDR calibration options. Ensure your content is HDR-compatible.
- **General Image Quality:** Adjust brightness, contrast, and color settings through the OSD menu to suit your preferences.

## SPECIFICATIONS

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Feature	Detail
Standing Screen Display Size	28 Inches
Screen Resolution	3840x2160 (4K UHD)
Max Screen Resolution	3840 x 2160 Pixels
Brand	ASUS
Series	VG289Q
Item Model Number	VG289Q
Item Weight	22 pounds
Product Dimensions	25.18 x 15.95 x 9.19 inches
Color	BLACK
Voltage	100-240 Volts
Manufacturer	ASUS

Feature	Detail
Date First Available	January 23, 2020
Aspect Ratio	16:9
Screen Surface Description	Matte

## WARRANTY INFORMATION

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This ASUS monitor is covered by a manufacturer's limited warranty. Please refer to the warranty card included in your product packaging or visit the official ASUS support website for detailed terms and conditions, including warranty period and coverage specifics. Keep your proof of purchase for warranty claims.

## SUPPORT

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For technical assistance, product inquiries, or service requests, please contact ASUS customer support. You can find contact information, FAQs, and driver downloads on the official ASUS support website. Ensure you have your monitor's model number (VG289Q) and serial number ready when contacting support.