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## ASUS MG28UQ

# ASUS MG28UQ 4K/UHD 28-Inch FreeSync Gaming Monitor User Manual

Model: MG28UQ

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## INTRODUCTION

The ASUS MG28UQ is a 28-inch 4K/UHD monitor designed for an immersive viewing experience. It features a 1ms response time and FreeSync technology, providing smooth visuals. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your monitor.

## SETUP INSTRUCTIONS

### 1. Unpacking and Assembly

Carefully remove all components from the packaging. Ensure the following items are present:

- ASUS MG28UQ Monitor
- Monitor Stand (Base and Neck)
- Power Cord
- DisplayPort Cable
- USB 3.0 Cable
- HDMI Cable
- Warranty Card
- Quick Start Guide (QSG)
- Support CD

Attach the monitor stand neck to the monitor panel, then secure the base to the neck. Refer to the Quick Start Guide for detailed assembly steps.

### 2. Connecting Cables

Connect the necessary cables to the corresponding ports on the monitor and your computer or device.





Image: Rear view of the ASUS MG28UQ monitor, highlighting the DisplayPort, HDMI, and USB 3.0 input ports.

- **Power:** Connect the power cord to the monitor's power input and then to a power outlet.
- **Video Input:** Use either the DisplayPort cable or an HDMI cable to connect your computer's video output to the monitor. For 4K resolution at 60Hz, use DisplayPort 1.2 or HDMI 2.0.

- **USB 3.0:** Connect the USB 3.0 upstream cable from your computer to the monitor to enable the monitor's USB 3.0 ports.

### 3. Powering On

Press the power button on the monitor to turn it on. The power indicator light will illuminate. Ensure your connected device is also powered on.

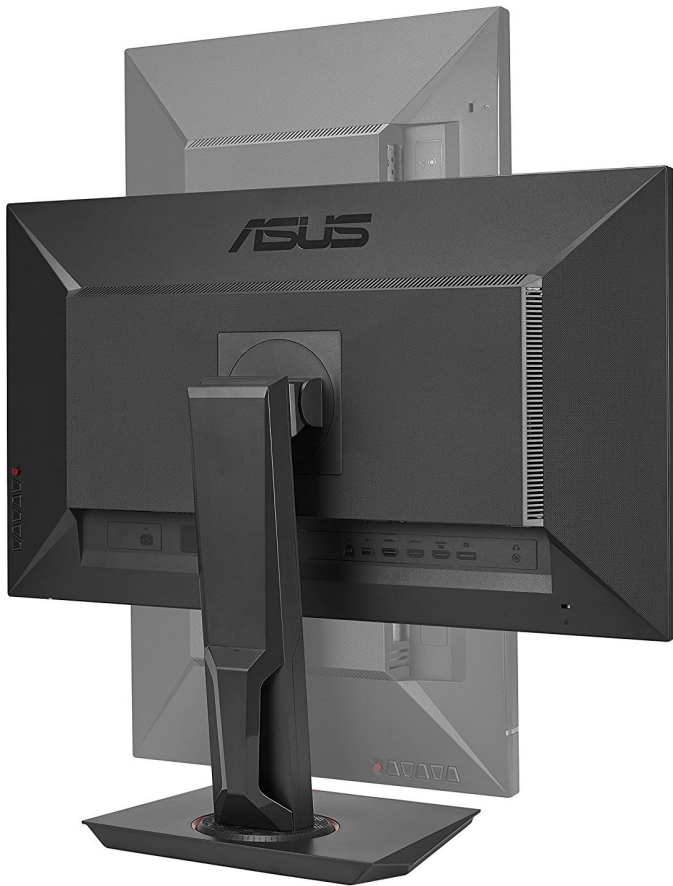


Image: Front view of the ASUS MG28UQ monitor, showcasing its display.

## OPERATING INSTRUCTIONS

### On-Screen Display (OSD) Menu

The monitor features an intuitive On-Screen Display (OSD) menu for adjusting various settings. The OSD is typically navigated using a joystick or buttons located on the rear or side of the monitor.



Image: Side view of the ASUS MG28UQ monitor, illustrating the location of the OSD control buttons.

#### Key OSD Functions:

- **Input Select:** Choose between DisplayPort, HDMI 1, HDMI 2, or HDMI 3 inputs.
- **GameVisual:** Select from various display modes optimized for different content types (e.g., Scenery, Racing, Cinema, RTS/RPG, FPS, sRGB, MOBA, User Mode).
- **GamePlus:** Access in-game enhancements like Crosshair, Timer, FPS Counter, and Display Alignment.
- **Color:** Adjust brightness, contrast, saturation, color temperature, and skin tone.
- **Image:** Fine-tune sharpness, aspect ratio, FreeSync (Adaptive-Sync), and other image-related settings.
- **System Setup:** Configure OSD settings, language, power indicator, and all reset options.

To access the OSD menu, press the central joystick or the designated menu button. Navigate through options using

the joystick or directional buttons, and confirm selections by pressing the joystick or enter button.

## MAINTENANCE

### Cleaning the Monitor

- Always power off the monitor and unplug the power cord before cleaning.
- Use a soft, lint-free cloth to gently wipe the screen. Avoid using abrasive cleaners, waxes, or solvents.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner.
- Clean the monitor casing with a soft, dry cloth.

### Environmental Considerations

- Avoid placing the monitor in direct sunlight or near heat sources.
- Ensure adequate ventilation around the monitor to prevent overheating.
- Do not expose the monitor to rain or moisture.

## TROUBLESHOOTING

If you encounter issues with your ASUS MG28UQ monitor, refer to the following common problems and solutions:

Problem	Possible Solution
No power / Power LED off	Ensure the power cord is securely connected to the monitor and a working power outlet. Check the power button.
No image / "No Signal" message	Verify that the video cable (DisplayPort or HDMI) is correctly connected to both the monitor and your computer. Select the correct input source via the OSD menu.
Image is blurry or distorted	Check the display resolution settings on your computer to ensure they match the monitor's native resolution (3840x2160). Adjust sharpness in the OSD menu.
Screen flickers	Ensure the video cable is securely connected. Check for external interference. If FreeSync is enabled, ensure your graphics card drivers are up to date.
USB ports not working	Confirm the USB 3.0 upstream cable is connected from your computer to the monitor.

## SPECIFICATIONS

Below are the technical specifications for the ASUS MG28UQ monitor:

Feature	Specification
Model	MG28UQ
Screen Size	28 Inches
Resolution	3840 x 2160 (4K UHD)
Aspect Ratio	1.78:1
Response Time	1ms (Gray to Gray)
Refresh Rate	60Hz (with FreeSync support 40Hz-60Hz)

Feature	Specification
Panel Type	TN
Connectivity	1x DisplayPort 1.2, 1x HDMI 2.0, 2x HDMI 1.4, 3x USB 3.0 (1 upstream, 2 downstream)
Item Weight	17.67 pounds
Product Dimensions (LxWxH)	27 x 21 x 43 inches
Color	Black

## WARRANTY INFORMATION

ASUS products are manufactured to the highest quality standards. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official ASUS support website. Keep your proof of purchase for warranty claims.

## SUPPORT

For further assistance, technical support, or to download the latest drivers and firmware, please visit the official ASUS support website:

[www.asus.com/support/](http://www.asus.com/support/)

You may also contact ASUS customer service directly for personalized support.