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› AOC Q27G42ZE 27-inch QHD 240Hz Gaming Monitor User Manual

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Model: Q27G42ZE

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your AOC Q27G42ZE 27-inch QHD 240Hz Gaming Monitor. Please read these instructions carefully before using the product to ensure optimal performance and safety.

The AOC Q27G42ZE features a Fast IPS panel, delivering rapid pixel response times of up to 0.3ms GtG, a 240Hz refresh rate for fluid visuals, and QHD (2560 x 1440) resolution for sharp imagery. It is G-Sync Compatible and includes features like Low Input Lag mode and Eye Care technology for an enhanced user experience.



Front view of the AOC Q27G42ZE monitor, showcasing its display capabilities.

WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- Monitor
- HDMI Cable
- Power Cord
- User Manual (this document)

SETUP

1. Assembling the Stand

Carefully remove the monitor and stand components from the packaging. Attach the stand base to the stand neck, securing it with the provided screw. Then, attach the assembled stand to the back of the monitor until it clicks into place or is secured with screws, depending on the model's design. Ensure the monitor is placed on a stable, flat surface.



Rear view of the monitor with the stand, highlighting the AOC Gaming design.

2. Connecting Cables

Connect the power cord to the monitor's power input and then to a power outlet. For video input, connect either an HDMI cable or a DisplayPort cable from your computer's graphics card to the corresponding port on the monitor. Ensure all connections are secure.



Bottom view of the monitor displaying the connectivity ports.

3. Initial Power-On

Press the power button located on the monitor. The power indicator light should illuminate, and the AOC logo will appear on the screen. If no image is displayed, ensure your computer is powered on and the correct input source is selected on the monitor.

OPERATING

On-Screen Display (OSD) Menu

The monitor's settings can be adjusted using the On-Screen Display (OSD) menu. Access the OSD menu by pressing the designated OSD button (refer to the monitor's physical buttons for exact location). Navigate through the menu using the directional buttons and confirm selections with the OK/Enter button.

Key Settings and Features:

- **Brightness/Contrast:** Adjust these settings to suit your viewing environment.
- **Color Settings:** Modify color temperature, gamma, and other color-related options.
- **Picture Boost:** Enhance specific areas of the screen.
- **Game Settings:** Access features like:
 - *Game Mode:* Preset modes optimized for different game genres.
 - *Shadow Control:* Adjust dark areas without affecting the rest of the image.
 - *Low Input Lag:* Reduces processing delay for faster response times.
 - *Adaptive Sync:* Synchronizes the monitor's refresh rate with your GPU for tear-free gaming. Ensure your graphics card supports G-Sync Compatible technology.
- **OSD Setup:** Customize OSD language, transparency, and timeout.
- **Extra:** Access information about the monitor, reset settings, and enable/disable DDC/CI.

MAINTENANCE

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 non-abrasive screen cleaner. Avoid using alcohol, ammonia, or abrasive cleaners, as these can damage the screen surface. For the casing, use a soft, dry cloth.

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.

TROUBLESHOOTING

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

Problem	Possible Solution
No Power	Ensure the power cord is securely connected to both the monitor and a working power outlet. Check if the power button is pressed.
No Signal	Verify that the video cable (HDMI/DisplayPort) is correctly connected to both the monitor and your computer. Ensure your computer is powered on. Select the correct input source via the OSD menu.
Flickering Screen	Check the video cable for damage or loose connections. Try a different video cable or port. Adjust the refresh rate in your computer's display settings.
Image is too dark/bright	Adjust the Brightness and Contrast settings in the OSD menu.

Problem	Possible Solution
Colors are incorrect	Adjust color settings in the OSD menu. Ensure your graphics card drivers are up to date.

SPECIFICATIONS

Feature	Specification
Brand	AOC
Model Number	Q27G42ZE
Screen Size	27 Inches
Resolution	QHD (2560 x 1440 Pixels)
Aspect Ratio	16:9
Refresh Rate	240 Hz
Response Time	0.3 Milliseconds
Display Type	LCD (Fast IPS Panel)
Screen Surface	Matte
Contrast Ratio	3000:1
Connectivity Technology	DisplayPort, HDMI
Adaptive Sync	G-Sync Compatible
Additional Features	Adaptive Sync, Eye Care, Frameless
Item Weight	8.47 Pounds
Mounting Type	Desk Mount

WARRANTY INFORMATION

This AOC Q27G42ZE monitor comes with a 90-day limited warranty. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or contact AOC customer support.

SUPPORT

For further assistance, technical support, or service inquiries, please visit the official AOC website or contact their customer service department. You may need to provide your monitor's model number (Q27G42ZE) and serial number when seeking support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question