

## AOC 24G4

# AOC 24G4 24" Gaming Monitor User Manual

Model: 24G4 | Brand: AOC

## 1. INTRODUCTION

Thank you for choosing the AOC 24G4 Gaming Monitor. This manual provides comprehensive instructions for the safe and efficient use of your new monitor. The AOC 24G4 is a 24-inch (23.8" viewable) Full HD (1920x1080) IPS panel display, designed for an immersive gaming experience with a 180Hz refresh rate and 1ms MPRT response time. It features Adaptive-Sync technology for smooth gameplay and a 3-sided frameless design ideal for multi-monitor setups.



Figure 1.1: Front view of the AOC 24G4 Gaming Monitor, showcasing its slim bezels and gaming aesthetic.

## 2. SAFETY INFORMATION

---

Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or damage to the monitor.

- Do not expose the monitor to rain or moisture.
- Do not open the monitor casing. There are no user-serviceable parts inside.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter supplied with the monitor.
- Place the monitor on a stable, level surface to prevent it from falling.
- Unplug the monitor from the power outlet during lightning storms or when unused for long periods.

## 3. PACKAGE CONTENTS

---

Verify that all items are present in your package. If any items are missing or damaged, please contact your retailer or AOC customer support.

- AOC 24G4 Gaming Monitor
- Monitor Stand (Base and Neck)

- Power Cable
- HDMI Cable
- DisplayPort Cable
- Quick Setup Guide
- Warranty Card



Figure 3.1: Contents of the AOC 24G4 monitor package, including the monitor, stand components, and cables.

## 4. SETUP

---

### 4.1. Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place.
3. Attach the stand base to the stand neck. Tighten the captive screw at the bottom of the base.



Figure 4.1: Assembled AOC 24G4 monitor, showing the stand attached to the display panel.

## 4.2. Connecting the Monitor

Before making any connections, ensure both the monitor and your computer are powered off.

1. **Power Connection:** Connect the power cable to the monitor's power input, then plug the other end into a grounded electrical outlet.
2. **Video Connection:** Choose one of the following options:
  - **HDMI:** Connect one end of the HDMI cable to the HDMI port on your computer's graphics card and the other end to an HDMI port on the monitor.
  - **DisplayPort:** Connect one end of the DisplayPort cable to the DisplayPort on your computer's graphics card and the other end to the DisplayPort on the monitor.



3. **Audio Connection (Optional):** If you wish to use external speakers or headphones, connect them to the 3.5mm audio out jack on the monitor.





Figure 4.2: Rear view of the AOC 24G4 monitor showing the available input ports: HDMI, DisplayPort, and audio output.

### 4.3. Initial Power On

1. Power on your computer.
2. Press the power button on the monitor. The power indicator light should illuminate.
3. The monitor should automatically detect the input signal. If not, use the OSD menu to manually select the input source.

## 5. OPERATING THE MONITOR

---

### 5.1. On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various settings of your monitor. The control buttons are typically located on the bottom right or rear of the monitor.

**Common OSD Controls:**

- **Power Button:** Turns the monitor on/off.
- **Menu Button:** Opens the OSD menu.
- **Navigation Buttons (Up/Down/Left/Right):** Used to navigate through menu options and adjust values.
- **Exit Button:** Exits the current menu or OSD.



Figure 5.1: Rear view of the AOC 24G4 monitor, highlighting the location of the OSD joystick control for menu navigation.

## 5.2. Picture Settings

Adjust image quality settings to your preference:

- **Brightness:** Controls the overall luminance of the screen.
- **Contrast:** Adjusts the difference between light and dark areas.
- **Color Temperature:** Selects preset color temperatures (e.g., Warm, Cool, Normal) or custom RGB values.
- **Game Mode:** Pre-calibrated settings optimized for different game genres (e.g., FPS, RTS, Racing).

## 5.3. Gaming Features

- **Adaptive-Sync:** Enables variable refresh rate technology to eliminate screen tearing and stuttering. Ensure this is enabled in both the monitor OSD and your graphics card control panel.
- **1ms MPRT:** Motion Picture Response Time reduces motion blur. This setting may be found under a "Overdrive" or "Response Time" option in the OSD.
- **Low Input Lag:** Reduces the delay between input and on-screen action. This is often automatically optimized when Game Mode is active.

## 5.4. Audio Settings

If you have connected external audio devices to the monitor's audio out port:

- **Volume:** Adjust the output volume.
- **Mute:** Mute or unmute the audio output.

## 6. MAINTENANCE

---

### 6.1. Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using benzene, thinner, ammonia, or abrasive cleaners, as they can damage the monitor's surface.

### 6.2. Storage

When storing the monitor for an extended period, ensure it is:

- Stored in a cool, dry place.
- Protected from dust and extreme temperatures.
- Preferably stored in its original packaging to prevent damage.

## 7. TROUBLESHOOTING

---

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

### 7.1. No Image on Screen

- Ensure the power cable is securely connected to both the monitor and the power outlet.
- Verify that the video cable (HDMI or DisplayPort) is firmly connected to both the monitor and your computer.
- Check if the monitor is powered on (power indicator light should be lit).
- Press the input select button on the monitor to ensure the correct input source is selected.
- Test the monitor with another computer or video source if possible.

### 7.2. Image is Blurry or Distorted

- Ensure the display resolution on your computer is set to the monitor's native resolution (1920x1080).
- Adjust the "Phase" and "Clock" settings in the OSD menu if using an analog connection (though this monitor primarily uses digital).
- Check the video cable for damage or loose connections.

### 7.3. No Audio

- Ensure external speakers or headphones are properly connected to the monitor's audio out port.
- Check the volume settings in the monitor's OSD menu and on your computer.
- Verify that the audio output device is correctly selected in your computer's sound settings.

### 7.4. Adaptive-Sync Not Working

- Ensure Adaptive-Sync (or FreeSync) is enabled in the monitor's OSD menu.



- Verify that your graphics card supports Adaptive-Sync and that the feature is enabled in your graphics driver control panel (e.g., AMD Radeon Software or NVIDIA Control Panel).
- Use a DisplayPort cable for optimal Adaptive-Sync performance.

## 8. SPECIFICATIONS

Feature	Specification
Brand	AOC
Model	24G4
Screen Size	24 Inches (23.8" viewable)
Panel Type	IPS
Resolution	FHD 1080p (1920x1080)
Refresh Rate	180Hz
Response Time	1ms MPRT
Aspect Ratio	16:9
Screen Surface	Glossy
Adaptive Sync	Yes
Connectivity	1x HDMI 2.0, 1x DisplayPort
Audio Out	Yes (Earphone Out)

## 9. WARRANTY AND SUPPORT

### 9.1. Warranty Information

The AOC 24G4 Gaming Monitor is covered by a comprehensive warranty program, which includes:

- **3-Year Zero-Bright-Dot Guarantee:** Ensures your display is free from bright pixel defects.
- **3-Year Advance Replacement:** For eligible warranty claims, a replacement unit is shipped before the defective unit is returned.
- **1-Year Accidental Damage Coverage:** Provides protection against certain types of accidental damage.






Please retain your proof of purchase for warranty claims. For full terms and conditions, refer to the warranty card included in your package or visit the official AOC website.

### 9.2. Customer Support

If you require further assistance or have questions not covered in this manual, please contact AOC customer support:

- **Website:** Visit the official [AOC website](#) for support resources, FAQs, and driver downloads.
- **Phone/Email:** Refer to the contact information provided on the AOC website or your warranty card for regional support details.

## Related Documents - 24G4

	<p><a href="#">AOC AG275QXL Gaming Monitor Quick Start Guide</a></p> <p>Quick start guide for the AOC AG275QXL gaming monitor, featuring League of Legends Light Sync, setup instructions, general specifications, and support information.</p>
	<p><a href="#">AOC CQ32G4E Gaming Monitor User Manual - Setup, Features, and Troubleshooting</a></p> <p>Comprehensive user manual for the AOC CQ32G4E gaming monitor. Covers setup, installation, features like Adaptive-Sync and HDR, troubleshooting, and technical specifications. Get the most out of your AOC gaming display.</p>
	<p><a href="#">AOC Q27G4SL/WS</a></p> <p>AOC Q27G4SL/WS</p>
	<p><a href="#">AOC Q27G3XMN LCD Monitor User Manual</a></p> <p>Comprehensive user manual for the AOC Q27G3XMN LCD Monitor, covering setup, operation, troubleshooting, and specifications. Learn how to connect, adjust, and optimize your gaming display.</p>
	<p><a href="#">AOC U27U3XD Monitor User Manual</a></p> <p>Comprehensive user manual for the AOC U27U3XD monitor, covering setup, features, adjustments, troubleshooting, and specifications. Learn how to connect, configure, and maintain your AOC monitor.</p>

## INSTRUKCJA OBSŁUGI



CU34E4CW  
MONITOR

AOC.COM  
©2022 AOC. All rights reserved.  
Version 1.02

AOC

### [Instrukcja Obsługi Monitora AOC CU34E4CW](#)

Kompleksowa instrukcja obsługi monitora AOC CU34E4CW, zawierająca informacje o instalacji, konfiguracji, funkcjach, bezpieczeństwie i rozwiązywaniu problemów.