AOC U4308V

AOC U4308V 43" 4K UHD Monitor Instruction Manual

Model: U4308V

1. SETUP

1.1 Unboxing and Package Contents

Carefully remove the monitor and all components from the packaging. Ensure all items listed in the Quick Start Guide (QSG) are present. The package typically includes:

- AOC U4308V 43" Monitor
- Power Cord
- Power Adapter
- HDMI Cable
- DisplayPort (DP) Cable
- USB Cable
- Audio Cable
- Quick Start Guide (QSG)

1.2 Stand Assembly / VESA Mounting

The monitor comes with a stand that allows for basic tilt adjustments. For alternative mounting solutions, the monitor supports VESA mounting (200x100mm). Refer to the specific instructions provided with your VESA mount for installation.

Image: Bottom view of the AOC U4308V monitor, highlighting the stand attachment area.

1.3 Connecting the Monitor

Before connecting, ensure the monitor and your computer are powered off. Connect the necessary cables as described below:

1. **Power Connection:** Connect the power adapter to the monitor's power input, then plug the power cord into a wall outlet.

2. **Video Connection:** Choose one of the following video cables to connect your computer to the monitor:

   ○ **HDMI:** Connect one end of the HDMI cable to your computer's HDMI output and the other end to one of the monitor's HDMI 2.0 ports.

   ○ **DisplayPort (DP):** Connect one end of the DP cable to your computer's DisplayPort output and the other end to the monitor's DisplayPort 1.2.

   ○ **VGA:** Connect one end of the VGA cable to your computer's VGA output and the other end to the monitor's VGA port.

3. **USB Hub Connection:** To enable the monitor's USB 3.0 hub, connect the provided USB cable from your computer's USB port to the monitor's upstream USB port.

4. **Audio Connection:** If you wish to use the monitor's built-in speakers or connect external speakers/headphones via the monitor, connect the audio cable from your computer's audio output to the monitor's audio input, or connect headphones to the earphone out port.

Image: Rear view of the AOC U4308V monitor, illustrating the placement of power, video (HDMI, DP, VGA), USB, and audio ports.

1.4 Initial Power-On

After all connections are secure, power on your computer, then press the power button on the monitor. The monitor should automatically detect the input signal. If not, you may need to manually select the input source using the OSD menu.

2. OPERATING THE MONITOR

2.1 On-Screen Display (OSD) Menu

The monitor's settings are controlled via an On-Screen Display (OSD) menu, typically accessed and navigated using a joystick or buttons located on the back or bottom right side of the monitor. Press the main OSD button to open the menu, then use the directional controls to navigate and select options.

2.2 Input Selection

To switch between connected devices (e.g., computer via HDMI, game console via DisplayPort), access the OSD menu and navigate to the 'Input' or 'Source' section. Select the desired input.

2.3 Picture-in-Picture (PIP) and Picture-by-Picture (PBP)

The AOC U4308V supports advanced multitasking features:

- **Picture-in-Picture (PIP):** Displays a secondary input source in a smaller window overlaid on the main display.
- **Picture-by-Picture (PBP):** Divides the screen into multiple sections, each displaying a different input source simultaneously. This is ideal for viewing content from several devices at once.

These modes can be configured through the OSD menu, allowing you to select the main and sub-sources, as well as the size and position of the PIP window or the layout of PBP screens.

2.4 Display Settings

Adjust various display parameters to optimize your viewing experience:

- **Brightness/Contrast:** Adjust the overall luminance and difference between light and dark areas.
- **Color Settings:** Fine-tune color temperature, gamma, and color space (e.g., sRGB, NTSC) to achieve accurate color reproduction. The IPS panel supports over 1 billion colors, offering 109% NTSC and 124% sRGB coverage.
- **Flicker-Free Technology:** This feature reduces screen flickering, minimizing eye strain during prolonged use.
- **Low Blue Mode:** Reduces harmful blue light emissions to protect your eyes and enhance viewing comfort, especially in low-light conditions.

Image: Front view of the AOC U4308V monitor showcasing its vibrant color display, ideal for visual tasks and entertainment.

2.5 USB 3.0 Hub

The integrated USB 3.0 hub provides four USB 3.0 ports, including one charging port. Connect your peripherals such as keyboards, mice, or external storage devices directly to the monitor for convenience. Ensure the USB upstream cable is connected to your computer for the hub to function.

3. MAINTENANCE

3.1 Cleaning the Monitor

To maintain optimal performance and appearance, clean your monitor regularly:

- **Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, use a monitor-specific cleaning solution applied to the cloth (never directly to the screen).
- **Casing:** Use a soft, dry cloth to clean the monitor casing. Avoid using abrasive cleaners or solvents.

3.2 Environmental Considerations

Ensure the monitor is placed in a well-ventilated area, away from direct sunlight, heat sources, and excessive dust. Operating the monitor within its recommended temperature and humidity ranges will prolong its lifespan.

3.3 Power Management

To conserve energy, enable power-saving features in your computer's operating system or the monitor's OSD menu. Power off the monitor when not in use for extended periods.

4. TROUBLESHOOTING

If you encounter issues with your AOC U4308V monitor, refer to the following common problems and solutions:

4.1 No Display / Black Screen

- Check if the monitor is powered on and the power indicator light is active.
- Verify that the video cable (HDMI, DP, VGA) is securely connected to both the monitor and the computer.
- Ensure the correct input source is selected on the monitor via the OSD menu.
- Test the monitor with another video source or cable if possible.

4.2 Image Quality Issues

- **Blurry/Distorted Image:** Adjust the display resolution on your computer to the monitor's native resolution (3840x2160).
- **Incorrect Colors:** Reset color settings to factory defaults in the OSD menu or adjust them manually. Ensure your graphics card drivers are up to date.
- **Dead Pixels:** While rare, a few dead or stuck pixels are within industry standards. If the number exceeds manufacturer specifications, contact support.

4.3 No Sound from Speakers

- Check the volume settings on both the monitor (OSD menu) and your computer.
- Ensure the audio cable is correctly connected, or if using HDMI/DP, verify that your computer's audio output is set to the monitor.

4.4 USB Hub Not Functioning

- Confirm that the USB upstream cable is connected from the monitor to your computer.
- Check your computer's device manager for any USB driver issues.

5. SPECIFICATIONS

Key technical specifications for the AOC U4308V 43" 4K UHD Monitor:

Feature	Specification
Standing Screen Display Size	43 Inches (42.51" Viewable)
Screen Resolution	3840x2160 (4K UHD)
Max Screen Resolution	3840 x 2160 Pixels

Feature	Specification
Panel Type	IPS
Color Gamut	109% NTSC & 124% sRGB (Area Percentage)
Colors Displayed	1+ Billion Colors
Connectivity	2x HDMI 2.0, 1x DisplayPort 1.2, 1x VGA
USB Hub	4x USB 3.0 (with 1x charging port)
Audio	2x7W Speakers, Line In/Earphone Out
VESA Mounting	200x100mm
Brightness (typical)	350 cd/m²
Item Weight	36.1 pounds
Package Dimensions	41.75 x 30.5 x 9.75 inches
Color	White/Silver

6. WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the warranty card included with your product or visit the official AOC website. You can find drivers, FAQs, and contact information for customer service there.