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## AOC AG275QXL

# AOC Agon PRO AG275QXL 27" QHD 170Hz Gaming Monitor User Manual

## 1. INTRODUCTION

The AOC Agon PRO AG275QXL is a 27-inch Quad HD (2560x1440) gaming monitor engineered for an exceptional gaming experience. It features a vibrant IPS panel, a rapid 170Hz refresh rate, and an ultra-fast 1ms MPRT (Moving Picture Response Time) to ensure smooth, tear-free visuals. This monitor is NVIDIA G-SYNC Compatible, providing adaptive synchronization for fluid gameplay. Its design is inspired by the Hextech aesthetic from League of Legends, incorporating unique visual elements and dedicated features like LoL Mode and AOC LightFX for enhanced immersion.

## 2. WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- AOC Agon PRO AG275QXL Monitor
- Monitor Stand (Base and Neck)
- HDMI Cable
- Power Cord
- User Manual



Image: Illustration of the monitor and included accessories.

## 3. SETUP INSTRUCTIONS

### 3.1 Assembling the Monitor Stand

1. Carefully place the monitor screen face down on a soft, clean surface to prevent scratches.
2. Attach the monitor neck to the base by aligning the components and securing them with the provided screws.
3. Align the assembled stand with the mounting holes on the back of the monitor. Gently push the stand into place until it clicks securely.



Image: Front view of the AOC Agon PRO AG275QXL monitor fully assembled on its stand.

### 3.2 Connecting to a Device

1. Connect one end of the HDMI cable to the HDMI port on your computer or console (PS5, Xbox, Switch).
2. Connect the other end of the HDMI cable to an available HDMI port on the monitor.
3. For optimal performance with PC gaming, use a DisplayPort cable (not included) to connect your PC's graphics card to the monitor's DisplayPort input.
4. Connect the power cord to the monitor's power input and then to a power outlet.

5. Press the power button on the monitor to turn it on.



Image: Rear view of the monitor highlighting the input ports for connectivity.

### 3.3 USB Hub Connection

The monitor features 4 USB 3.0 ports. To enable these ports, connect a USB-B to USB-A cable (not included) from your computer to the monitor's USB-B upstream port. Once connected, you can use the USB-A ports on the monitor to connect peripherals such as keyboards, mice, or external storage devices.

## 4. KEY FEATURES

- **QHD (2560x1440) IPS Panel:** Experience sharp, detailed visuals and wide viewing angles on the 27-inch display.
- **170Hz Refresh Rate & 1ms MPRT:** Enjoy ultra-smooth motion and minimal ghosting for competitive gaming.
- **NVIDIA G-SYNC Compatible:** Synchronizes the monitor's refresh rate with your GPU for tear-free and stutter-free gameplay.
- **AOC LightFX:** Customizable RGB lighting on the monitor's rear and base that can react to in-game events for enhanced immersion.

- **Hextech-Inspired Design:** A unique aesthetic that integrates elements from the League of Legends universe.
- **LoL Mode:** A dedicated picture mode optimized to bring out the best visuals for the League of Legends game.
- **LoL Quickswitch Remote:** Provides quick and easy access to monitor settings and game modes without navigating complex menus.

Your browser does not support the video tag.

Video: Official product video showcasing the AOC Agon PRO AG275QXL monitor's League of Legends features and design.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

Press the power button, usually located on the bottom right or rear of the monitor, to turn the display on or off. An LED indicator will show the power status.

### 5.2 On-Screen Display (OSD) Navigation

Use the joystick or buttons on the monitor (or the LoL Quickswitch remote) to access and navigate the On-Screen Display (OSD) menu. This menu allows you to adjust various settings including picture modes, color settings, input selection, and gaming features.

### 5.3 Adjusting Display Settings

- **Brightness/Contrast:** Adjust these settings to suit your viewing environment.
- **Color Temperature:** Select from preset modes (e.g., Warm, Cool, Normal) or customize RGB values.
- **Picture Mode:** Choose from various presets like Standard, Game, Movie, or the dedicated LoL Mode for optimized visuals during League of Legends gameplay.
- **Input Selection:** Manually switch between connected devices (HDMI 1, HDMI 2, DisplayPort).
- **Gaming Features:** Access settings for G-SYNC, Overdrive, Low Input Lag, and other performance enhancements.



Image: The LoL Quickswitch remote, designed for fast access to monitor settings.

## 6. SPECIFICATIONS

Feature	Specification
Screen Size	27 Inches

Panel Type	IPS
Resolution	QHD (2560 x 1440)
Refresh Rate	170Hz
Response Time	1ms MPRT
Adaptive Sync	NVIDIA G-SYNC Compatible
USB Ports	4 x USB 3.0
Video Inputs	HDMI, DisplayPort
Product Dimensions (LxWxH)	8.95 x 24.09 x 20.81 inches
Item Weight	17.28 pounds

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## 7. MAINTENANCE

To ensure the longevity and optimal performance of your monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth specifically designed for electronics. Lightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals, alcohol, or ammonia-based cleaners.
- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth. Do not use abrasive materials.
- **Ventilation:** Ensure the monitor's ventilation openings are clear and unobstructed to prevent overheating.
- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to conserve energy and prolong its lifespan.

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## 8. TROUBLESHOOTING

- **No Power:** Ensure the power cord is securely connected to both the monitor and the power outlet. Check if the power outlet is functioning.
- **No Signal:** Verify that the video cable (HDMI/DisplayPort) is correctly connected to both the monitor and your device. Ensure the correct input source is selected in the monitor's OSD menu.
- **Flickering/Distorted Image:** Check the video cable for damage. Try a different cable or port. Ensure your graphics card drivers are up to date. Disable or enable G-SYNC in your graphics card settings to test.
- **Poor Picture Quality:** Adjust brightness, contrast, and color settings in the OSD menu. Reset the monitor to factory default settings if necessary.
- **LightFX Not Working:** Ensure the AOC G-Menu software is installed and running on your PC, and that the monitor is connected via USB for software control.

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## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included in your product packaging or visit the official AOC website. For technical support, driver downloads, or further assistance, please visit the AOC support page or contact their customer service directly. Keep your purchase receipt and product serial number handy for any warranty claims.

