

AOC 24B30HM

AOC 24B30HM 24" Gaming Monitor User Manual

Model: 24B30HM

1. INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your AOC 24B30HM 24-inch Full HD Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper and safe operation.

Key Features

- **Crisp Full HD Display:** Enjoy sharp and vivid visuals on a 24-inch (60 cm) Full HD screen with rich colors and deep blacks, perfect for movies, gaming, work, and browsing.
- **Smooth 100Hz Refresh Rate:** Delivers reliable performance with a 100Hz refresh rate, ensuring fluid visuals and stutter-free motion for streaming, casual gaming, and everyday tasks.
- **Adaptive Sync Technology:** Enhances visual smoothness by reducing screen tearing and stuttering, allowing for immersive gaming sessions.
- **Easy Connectivity:** Connect effortlessly to laptops, desktops, or gaming consoles using HDMI or VGA inputs, ideal for both home and office use.
- **Ergonomic & Modern Design:** Features a tilt-adjustable stand, slim bezels, and a matte screen that reduces glare, designed for long hours of comfort with a clean, modern look.

2. PACKAGE CONTENTS

Please verify that all the following items are present in your product package:

- AOC 24B30HM Monitor Panel
- Monitor Stand (Base and Neck)
- Power Cable
- HDMI Cable
- VGA Cable
- User Manual (this document)
- Warranty Card



Image: The AOC 24B30HM monitor with its stand, representing the main components.

3. SETUP INSTRUCTIONS

3.1 Assembling the Stand

1. Carefully remove the monitor panel and stand components from the packaging.
2. Attach the stand neck to the monitor panel by aligning the tabs and pushing firmly until it clicks into place. Ensure it is securely fastened.
3. Connect the stand base to the stand neck. Tighten the captive screw at the bottom of the base to secure the assembly.
4. Place the assembled monitor on a stable, flat surface.



Image: Front view of the AOC 24B30HM monitor with its assembled stand.



Image: Side view of the AOC 24B30HM monitor, illustrating its slim profile.

3.2 Connecting the Monitor

1. **Power Connection:** Connect the power cable to the monitor's power input port and then to a grounded power outlet.
2. **Video Connection:** Connect one end of the HDMI or VGA cable to the corresponding port on your computer's graphics card and the other end to the HDMI or VGA input on the monitor.
3. Ensure all cables are securely connected to prevent signal loss.



Image: Rear view of the AOC 24B30HM monitor, highlighting the HDMI and VGA input ports for connectivity.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Press the power button located on the bottom right bezel of the monitor to turn it on or off. The power indicator light will illuminate when the monitor is active and change color when in standby mode.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings such as brightness, contrast, color temperature, input source, and more. Use the control buttons located on the bottom bezel to navigate the menu.

1. Press any OSD button to activate the menu.
2. Use the navigation buttons (usually arrows) to move through menu options.
3. Press the 'OK' or 'Enter' button to select an option or confirm a setting.
4. Press the 'Exit' or 'Back' button to return to the previous menu or exit the OSD.

4.3 Adjusting Tilt

The monitor supports tilt adjustment. Gently hold the top and bottom edges of the monitor panel and tilt it forward or backward to achieve your desired viewing angle. Do not apply excessive force to avoid damage.

5. MAINTENANCE

5.1 Cleaning the Monitor

- Always power off the monitor and unplug the power cable before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive, monitor-specific screen cleaner. Do not spray cleaner directly onto the screen.
- Wipe the screen and exterior surfaces gently. Avoid using harsh chemicals, abrasive pads, or solvents, as these can damage the display or casing.

5.2 Storage

When storing the monitor for an extended period, ensure it is powered off, unplugged, and stored in a cool, dry place away from direct sunlight and extreme temperatures. It is recommended to use the original packaging for protection against dust and physical damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Monitor not powered on; video cable loose or disconnected; incorrect input source selected.	Ensure power cable is connected and monitor is on. Check video cable connections at both the monitor and computer. Press the input select button on the monitor to cycle through available input sources (HDMI/VGA).
Image is blurry or distorted	Incorrect resolution setting; video cable issue.	Set the display resolution to 1920x1080 in your computer's display settings. Try a different video cable to rule out cable defects.
No sound	This monitor does not have built-in speakers; external speakers not connected or muted.	The AOC 24B30HM monitor does not feature integrated speakers. Ensure external speakers are properly connected to your computer and are not muted.
Monitor flickers	Refresh rate mismatch; electromagnetic interference.	Check your computer's display settings to ensure the refresh rate is set to 100Hz. Ensure no strong electromagnetic devices (e.g., mobile phones, unshielded speakers) are near the monitor.

7. SPECIFICATIONS

Feature	Detail
Brand	AOC
Model Number	24B30HM
Series	24B30HM

Feature	Detail
Colour	Black
Screen Size	23.8 Inches
Screen Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Refresh Rate	100Hz
Response Time	4ms (MPRT)
Panel Type	VA
Viewing Angle	178 degrees (H/V)
Contrast Ratio	4000:1 (Typical)
Connectivity	1x HDMI, 1x VGA
Item Dimensions (LxWxH)	3.48 x 54.06 x 41.54 cm (with stand)
Item Weight	2.18 kg
Manufacturer	TPV Technology

8. WARRANTY AND SUPPORT

The AOC 24B30HM monitor comes with a **3-year manufacturer warranty**, providing coverage for defects in materials and workmanship under normal use. Please retain your purchase receipt as proof of purchase for warranty claims.

For technical support, warranty claims, or service inquiries, please contact AOC customer support through their official website or the contact information provided with your product documentation. You can also visit the official AOC store for more information:

[AOC Official Store](#)

 <p>USER MANUAL</p> <p>U27U3XD MONITOR</p> <p>AOC</p>	<p>AOC U27U3XD Monitor User Manual</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>
 <p>AOC GAMING</p> <p>USER MANUAL</p> <p>Q27G4N GAMING MONITOR</p> <p>AOC</p>	<p>AOC Q27G4N Gaming Monitor User Manual</p> <p>Comprehensive user manual for the AOC Q27G4N gaming monitor, covering safety, setup, operation, adjustments, troubleshooting, and specifications. Learn about features like Adaptive-Sync and HDR.</p>
 <p>AOC GAMING</p> <p>USER MANUAL</p> <p>CQ32G4E AOC GAMING MONITOR</p> <p>AOC</p>	<p>AOC CQ32G4E Gaming Monitor User Manual - Setup, Features, and Troubleshooting</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>AOC GAMING</p> <p>ユーザー マニュアル</p> <p>Q27G4SL/WS GAMING MONITOR</p> <p>AOC</p>	<p>AOC Q27G4SL/WS</p> <p>AOC Q27G4SL/WS</p>
 <p>AGON PRO</p> <p>OLED Monitor User Manual AG276QKD2</p> <p>AOC</p> <p>HDMI</p>	<p>AOC AG276QKD2 OLED Monitor User Manual</p> <p>Comprehensive user manual for the AOC AG276QKD2 OLED Monitor, covering setup, operation, features like Adaptive-Sync and HDR, troubleshooting, and specifications. Learn how to connect, adjust, and maintain your display for optimal performance.</p>



[AOC Q27G4XF User Manual: Setup, Features, and Troubleshooting](#)

Comprehensive user manual for the AOC Q27G4XF gaming monitor, covering setup, safety, features like G-SYNC and Adaptive-Sync, OSD settings, troubleshooting, and specifications.