

AOC GH401

AOC GH401 Wireless Gaming Headset Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for the AOC GH401 Wireless Gaming Headset. Please read this manual carefully before using your headset to ensure proper operation and to maximize your gaming experience.

The AOC GH401 is designed for immersive gaming, featuring 2.4GHz wireless connectivity, 50mm neodymium drivers, a noise-canceling microphone, and comfortable earcups for extended use. It offers versatile connectivity options for various platforms including PC, PS5, Nintendo Switch, and Xbox (via 3.5mm wired connection).

WHAT'S IN THE BOX

Verify that all items are present in the package:

- AOC GH401 Wireless Gaming Headset
- USB Wireless Dongle
- 3.5 mm Audio Cable
- USB Charging Cable
- Quick Start Guide

PRODUCT FEATURES

- **Low-Latency 2.4GHz Wireless:** Connect wirelessly to PC, PS5, or Nintendo Switch (TV mode) using the included USB dongle for fast audio transmission.
- **50mm Neodymium Drivers:** Experience powerful 2.0 stereo sound with strong bass, allowing for precise audio cues in games.
- **Versatile 3.5mm Wired Connection:** Easily connect to PC, Xbox, or mobile devices using the 3.5mm audio cable.
- **Detachable Noise-Canceling Microphone:** Communicate clearly with teammates. The microphone can be detached when not in use.
- **Engineered for Comfort:** Features premium protein leather earcups with memory foam padding and a steel slider headband for a comfortable, contoured fit during long gaming sessions.
- **17-Hour Battery Life:** Enjoy extended gameplay on a single charge.
- **Onboard Controls:** Conveniently adjust volume and manage microphone settings directly on the headset.

1. Charging the Headset

Before initial use, fully charge the headset using the provided USB charging cable. Connect the USB charging cable to the headset's charging port and a powered USB port (e.g., computer, USB wall adapter).



Image: The AOC GH401 headset highlighting its 17-hour battery life, indicating it's ready for extended use after charging.

2. Attaching the Microphone

The GH401 features a detachable microphone. To attach, align the microphone's connector with the port on the left earcup and push firmly until it clicks into place. Ensure the microphone is securely connected for optimal voice pickup.



Image: Close-up of the AOC GH401 headset showing the detachable noise-canceling microphone attached to the earcup.

3. Connecting the Headset

Wireless Connection (2.4GHz USB Dongle)

1. Insert the USB wireless dongle into an available USB port on your PC, PS5, or Nintendo Switch (in TV mode).
2. Power on the headset. The headset should automatically pair with the dongle. A status indicator light on the headset will confirm connection.
3. On your device, ensure the AOC GH401 is selected as the audio output and input device in the sound settings.



Image: The AOC GH401 headset with an icon representing 2.4GHz wireless connectivity, indicating its wireless capability.

Wired Connection (3.5mm Audio Cable)

1. Connect one end of the 3.5mm audio cable to the headset's 3.5mm audio jack.
2. Connect the other end of the 3.5mm audio cable to the audio jack on your PC, Xbox controller, or mobile device.
3. The headset will operate in wired mode. Ensure your device's audio settings are configured to use the connected headset.

OPERATING INSTRUCTIONS

Power On/Off

Press and hold the Power button located on the earcup for approximately 3 seconds to turn the headset on or off. A voice prompt will confirm the status.

Volume Control

Adjust the audio volume using the volume wheel located on the earcup. Rotate the wheel up to increase volume and down to decrease volume.

Microphone Mute

Press the Microphone Mute button on the earcup to mute or unmute the microphone. A voice prompt will indicate the microphone's status (muted/unmuted).

Compatibility

The AOC GH401 supports the following platforms:

- **Wireless (2.4GHz USB Dongle):** PC, PlayStation 5 (PS5), Nintendo Switch (TV mode).
- **Wired (3.5mm Audio Cable):** PC, Xbox (all models), Mobile Devices.

MAINTENANCE

To ensure the longevity and optimal performance of your AOC GH401 headset, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the earcups and headband. Avoid using harsh chemicals or abrasive materials. For the protein leather earcups, a slightly damp cloth can be used, followed by immediate drying.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. When not in use, consider placing it on a headset stand to maintain its shape and prevent damage.

- **Cable Care:** Avoid sharply bending or twisting the audio and charging cables. Disconnect cables by pulling the plug, not the cable itself.
- **Microphone Care:** Handle the detachable microphone gently. When detaching, pull straight out from the port.
- **Battery:** For optimal battery health, avoid fully discharging the headset frequently. Charge it regularly, even if not used for extended periods.

TROUBLESHOOTING

No Sound or Low Volume

- **Check Connections:** Ensure the USB dongle is fully inserted for wireless, or the 3.5mm cable is securely connected for wired use.
- **Volume Levels:** Verify that the headset's volume wheel is turned up and that the device's (PC, console, phone) volume is not muted or set too low.
- **Device Settings:** Confirm that the AOC GH401 is selected as the default audio output device in your operating system's sound settings (e.g., Windows Sound Settings, PS5 Audio Output).
- **Battery Level:** If using wirelessly, ensure the headset is charged.

Microphone Not Working

- **Check Connection:** Ensure the detachable microphone is firmly attached to the headset.
- **Mute Status:** Press the Microphone Mute button to ensure the microphone is not muted. A voice prompt will confirm its status.
- **Device Settings:** Verify that the AOC GH401 is selected as the default audio input device in your operating system's sound settings or in the application you are using (e.g., game chat, communication software).
- **Application Permissions:** Some applications require microphone permissions. Check your software settings.

Wireless Connection Issues

- **Re-pair:** If the headset does not connect wirelessly, try turning both the headset and the device off and on again. Re-insert the USB dongle.
- **Interference:** Move away from other 2.4GHz wireless devices (e.g., Wi-Fi routers, cordless phones) that might cause interference.
- **Range:** Ensure you are within the operational range of the USB dongle.

Xbox Wireless Functionality

The AOC GH401 supports Xbox consoles via the **3.5mm wired connection only**. Wireless functionality with the USB dongle is not supported for Xbox. Connect the headset directly to your Xbox controller using the 3.5mm audio cable.

SPECIFICATIONS

Feature	Detail
Brand	AOC
Model Number	GH401
Color	Black

Ear Placement	Over Ear
Impedance	32 ohm
Drivers	50mm Neodymium
Frequency Response	20 Hz
Connectivity Technology	Wireless (2.4GHz RF), Wired (3.5mm Jack)
Microphone	Detachable, Noise-Canceling
Battery Life	Up to 17 hours
Control Type	Volume Control, Microphone Mute
Enclosure Material	Faux Leather, Plastic, Stainless Steel
Compatible Devices	Desktops, Gaming Consoles (PC, PS5, Switch, Xbox), Laptops
UPC	685417133284

WARRANTY AND SUPPORT

Warranty Information

The AOC GH401 Wireless Gaming Headset comes with a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official AOC website or the warranty card included in your product packaging.

Customer Support

For further assistance, technical support, or to download the latest drivers and software (such as G-Menu for customization), please visit the official AOC support website. You can typically find support resources by searching for "AOC Support" and your product model (GH401).

The G-Menu software suite allows for easy adjustment and synchronization of AGON by AOC-branded peripherals, including customizable color options and dynamic Light FX.



Image: A visual representation of the G-Menu software interface, which allows for customization of AOC peripherals.

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