

AOC ACG3506

AOC ACG3506 Wireless Gaming Headset

INSTRUCTION MANUAL

INTRODUCTION

The AOC ACG3506 Gaming Headset is designed to provide an immersive audio experience with versatile connectivity options. This manual will guide you through the setup, operation, and maintenance of your headset to ensure optimal performance and longevity. Please read these instructions carefully before using the product.

PRODUCT FEATURES

- **7.1ch Surround Sound:** Experience immersive audio with precise sound positioning.
- **50mm Drivers:** Delivers powerful and clear sound across all frequencies.
- **4-Way Connectivity:** Supports 2.4GHz USB, Type-C, Bluetooth 5.3, and wired 3.5mm connections.
- **Detachable Noise-Canceling Microphone:** Ensures clear voice communication by reducing ambient noise.
- **Lightweight & Comfortable Design:** Adjustable headband and breathable ear cushions for extended wear.
- **Long Battery Life:** Up to 30 hours of continuous use on a single charge.

PACKAGE CONTENTS

Please ensure all items are present in the package:

- AOC ACG3506 Wireless Gaming Headset
- 2-in-1 USB-A/Type-C Transmitter
- Detachable Microphone
- 3.5mm Audio Cable
- USB Charging Cable (Type-C)
- Instruction Manual (this document)

SETUP

Initial Charging

Before first use, fully charge the headset. Connect the USB charging cable to the headset's Type-C port and a power source. The LED indicator will show charging status and turn off when fully charged. A full charge takes approximately 2.5

hours.

Connecting the Microphone

Align the detachable microphone with the port on the left earcup and insert it firmly until it clicks into place.

Connectivity Options

The AOC ACG3506 offers four ways to connect to your devices:

1. 2.4GHz Wireless (USB-A / Type-C Transmitter):

Insert the 2-in-1 USB transmitter into an available USB-A or Type-C port on your PC, PS4, PS5, or compatible device. The headset will automatically connect, providing stable, low-latency audio ($\leq 20\text{ms}$). This mode is ideal for gaming.

2-IN-1 USB トランスミッター搭載

Dongle1つでUSB-A/Type-C対応。
 PCやドックに挿すだけで2.4GHz専用リンクが確立し、
 低遅延で安定した無線音声を提供。

遅延<20MS



注意:Type-Cポートトランスミッターを取り外すと、
USBポートトランスミッターは無効になります。

Image: The 2-in-1 USB-A/Type-C transmitter, showing its dual compatibility for various devices.

2. Bluetooth 5.3:

Press and hold the power button on the headset for 3 seconds to enter pairing mode (LED will flash). On your smartphone, tablet, or laptop, enable Bluetooth and select 'AOC ACG3506' from the list of available devices to pair. Bluetooth 5.3 ensures stable and power-efficient wireless communication.

Bluetooth 5.3 | 安定・低遅延の高速通信

素早く安定接続(Bluetooth 5.3)、
低遅延&省電力で、ゲーム・動画・通話も快適。



安定接続



低遅延



省電力



高速応答

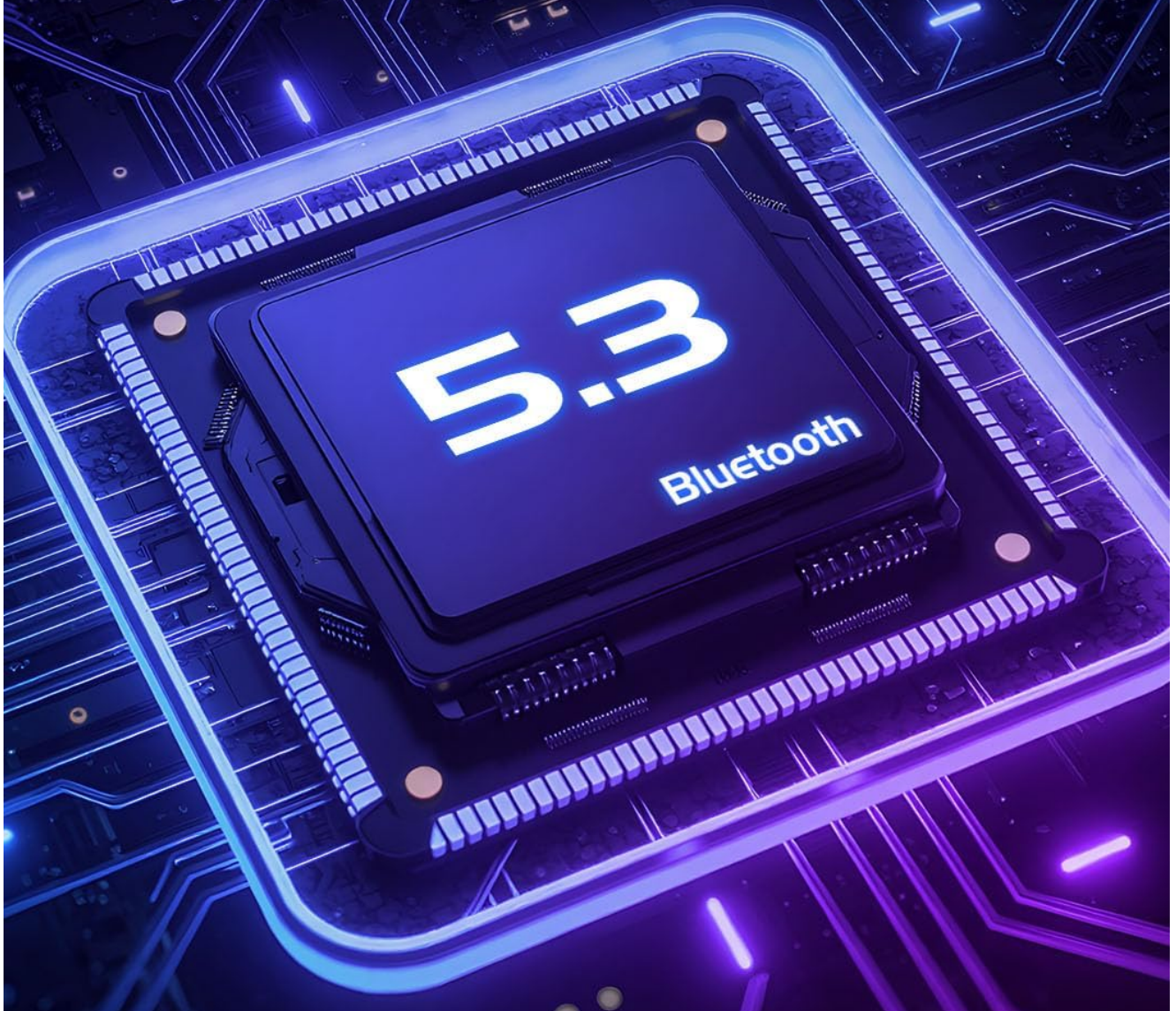


Image: A close-up of the headset's earcup with the Bluetooth 5.3 logo, indicating wireless connectivity.

3. Wired (3.5mm Audio Cable):

Connect one end of the 3.5mm audio cable to the headset's 3.5mm port and the other end to the audio jack of your PC, PS4, PS5, Xbox, or other compatible device. This provides a stable, low-latency connection without battery consumption.

Compatibility Overview:

Device	2.4GHz Mode (Headset)	2.4GHz Mode (Mic)	Bluetooth 5.3 (Headset)	Bluetooth 5.3 (Mic)	Wired (Headset)	Wired (Mic)
PS4/PS5	✓	✓	X	X	✓	✓
PC	✓	✓	✓	✓	✓	✓ (Adapter needed)
Nintendo Switch	✓	X	✓	X	✓	X
Laptop	✓	✓	✓	✓	✓ (3.5mm Jack)	✓ (3.5mm Jack)
Tablet/Smartphone	✓ (Type-C)	✓ (Type-C)	✓	✓	✓ (3.5mm Jack)	✓ (3.5mm Jack)
Xbox Series	X	X	X	X	✓	✓ (Adapter needed)

OPERATING INSTRUCTIONS

On-Ear Controls

The headset features intuitive controls located on the left earcup:

オンイヤークントロール耳元で便利操作

ヘッドセットで直感操作、ボイチャ/ゲーム音のバランス調整とミュートをプレイ中でも簡単に。

1 電源ボタン | 指示ライト

- 3秒長押し: 電源オン/オフ
- 2回クリック: モードを切替
- 1回クリック: 通話に応答
- 2回クリック: 通話を終了または拒否
- 1回クリック: 音楽の再生/一時停止

2 マイク | ライトボタン

- 1回クリック: マイクオン/オフ
- 2回クリック: ライトオン/オフ
- 3秒間長押し: 7.1chモードをオン/オフ

3 音量調整ホイール

- 上に回す: 音量 +
- 下に回す: 音量 -

Image: Diagram illustrating the location and function of the power button, mic/light button, and volume wheel on the headset's earcup.

1. Power Button / Indicator Light:

- Press and hold for 3 seconds: Power ON/OFF.
- Double click: Switch connection mode.
- Single click: Answer incoming call.
- Double click: End or reject call.
- Single click: Play/Pause music.

2. Mic / Light Button:

- Single click: Mic ON/OFF (mute).
- Double click: Light ON/OFF.
- Press and hold for 3 seconds: 7.1ch mode ON/OFF.

3. Volume Adjustment Wheel:

- Scroll up: Volume +.
- Scroll down: Volume -.

7.1ch Surround Sound

Activate 7.1ch surround sound for an enhanced gaming experience. This feature provides 360-degree audio, allowing you to pinpoint in-game sounds like footsteps and explosions with greater accuracy. Press and hold the Mic/Light button for 3 seconds to toggle 7.1ch mode.

7.1chサラウンド | 50mmドライバー搭載

ゲームの世界に没入する、圧倒的な臨場感。



足音や環境音を360°
でリアルに再現



大口径50mmドライバ
ーで迫力の重低音



FPS・RPGなど全
ジャンルに対応



敵の位置を音で把握、
勝利をサポート



Image: Headset with visual representation of 7.1ch surround sound, highlighting precise sound localization for gaming.

Noise-Canceling Microphone

The detachable microphone features noise-canceling technology to filter out up to 99% of ambient noise, ensuring your voice is transmitted clearly during online calls and gaming sessions. Use the one-touch mute function on the Mic/Light button for quick privacy.

単一指向性マイク搭載！ クリアな音声を相手に届ける

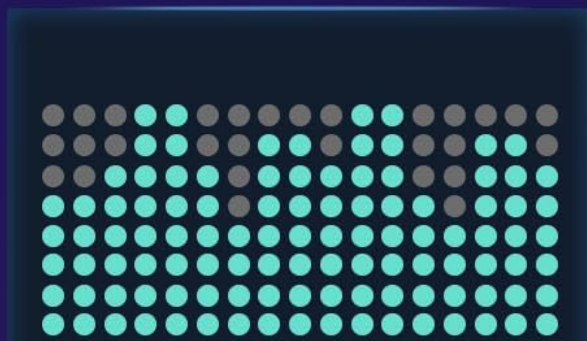
AOC ACG3506単一指向性

普通の全方向



正面の音声を正確に集音

360°全方向から音を拾うが、雑音も多い



音が集中し、クリアで純粹

環境音を多く拾ってしまい、通話品質が低下



ボイチャ・チームプレイに最適

複数人での会議やミーティング向け

※ご注意：Switch側の制限により、マイク機能は対応しておりません。
ボイチャ自体が別途アプリを経由したりする必要があります。（例：スマートフォンアプリ「Nintendo Switch Online」など）。

Image: Close-up of the detachable microphone, illustrating its unidirectional pickup pattern for clear voice capture.

MAINTENANCE

Battery Care

To prolong battery life, avoid completely draining the battery. It is recommended to fully charge the headset upon receiving it and whenever the battery is low. Turn off the breathing light feature to conserve power and extend usage time.

1200mAh大容量 | 最大30時間連続使用可能

長時間プレイでもバッテリー切れの心配がなく、急速充電で短時間の充電でもゲーム・音楽・通話を一日中楽しめます。



2.5H
急速満充電



30Hゲーミング時間
(呼吸ライトオフ)



電量不足
音声提示



1200mAh
大容量

ご注意: バッテリーの持ち時間を延ばすために、
呼吸ライトをオフにしてください。

Image: Diagram showing the 1200mAh battery capacity and charging details, including 2.5 hours for full charge and up to 30 hours of gaming time with lights off.

Cleaning and Storage

Wipe the headset with a soft, dry cloth. For ear cushions, use a slightly damp cloth if necessary, and allow to air dry completely. Store the headset in a cool, dry place. The foldable design allows for compact storage and easy portability.

軽量 & 快適フィット設計

高品質ヘッドバンド

柔軟で耐久性のある、圧迫感を抑え、長時間のゲームでも疲れにくい



通気性の高いイヤーパード

高反発クッションが耳を包み、通気性プロテインレザーで蒸れにくい快適フィット。



調整可能なヘッドバンド | ぴったり快適フィット

頭のサイズに合わせてスムーズに調整可能
ヘッドバンドはズレにくく安定感



折畳式 | ゲーマーの持ち運びにも便利

使わない時はコンパクトに折りたためる
外出や収納にも便利な省スペース設計



comfort and portability.

TROUBLESHOOTING

- **No Sound/Mic Not Working:**
 - Ensure the headset is powered on and correctly connected (2.4GHz transmitter, Bluetooth paired, or 3.5mm cable inserted).
 - Check the volume levels on both the headset and your connected device.
 - Ensure the microphone is not muted (single click the Mic/Light button).
 - For Nintendo Switch: Microphone function is not supported via Bluetooth, 2.4GHz, or wired connections due to console specifications. Voice chat requires a dedicated app (e.g., 'Nintendo Switch Online' on a smartphone).
 - For Xbox Series: Bluetooth and 2.4GHz connections are not supported. A wired connection requires a specific Xbox Series adapter (sold separately).
- **Echo on PS5:**

To prevent echo during PS5 use, adjust the PS5 console's microphone level to approximately 80%. Navigate to Settings > Sound > Microphone > Adjust Mic Level for Controller Headset.
- **Connection Issues:**
 - If using 2.4GHz wireless, ensure the transmitter is fully inserted and the headset is in 2.4GHz mode.
 - For Bluetooth, ensure the headset is in pairing mode and within range of your device. Try unpairing and re-pairing if issues persist.
- **Low Mic Volume:**

If others report your voice is too quiet, check the microphone level settings on your connected device. Ensure the microphone is positioned correctly near your mouth.

SPECIFICATIONS

Feature	Specification
Model Name	ACG3506
Brand	AOC
Connectivity Technology	Wired, 2.4GHz Wireless, Bluetooth 5.3
Driver Size	50mm
Headphone Form Factor	Over-Ear
Microphone Type	Detachable, Noise-Canceling
Battery Capacity	1200mAh
Charging Time	Approx. 2.5 hours
Continuous Usage Time	Up to 30 hours (with breathing light off)
Weight	460g
Color	Black

WARRANTY AND SUPPORT

Your AOC ACG3506 Wireless Gaming Headset comes with a**1-year manufacturer's warranty** from the date of purchase. In the unlikely event of a defect, the product will be repaired or replaced free of charge.

24-Hour Support: Our support team is available around the clock to assist you with any issues or questions you may have.

Japanese Language Support: We offer support in Japanese to ensure clear communication and efficient problem resolution.

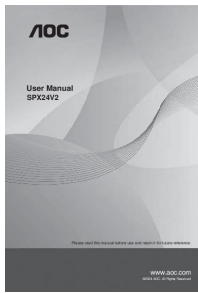
Contact Method: To contact support, please go to your Amazon account, view your order history, select the relevant order, and contact the seller.



Image: A graphic depicting a shield with a checkmark, symbolizing the 1-year warranty and reliable customer support.

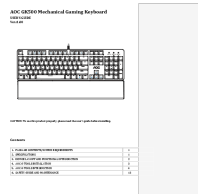
Related Documents - ACG3506

	<p>AOC GH401 Gaming Headset Quick Start Guide</p> <p>Get started quickly with the AOC GH401 Gaming Headset. This guide provides setup instructions, product overview, and connection details for wireless and wired modes.</p>
	<p>AOC GH100 Gaming Headset Quick Start Guide</p> <p>Learn how to set up and connect your AOC GH100 Gaming Headset with this quick start guide. Covers 3.5mm analog and USB connections, and customer support information.</p>
	<p>AOC GM530 Wired Gaming Mouse - 16K DPI, RGB, 7 Buttons</p> <p>Discover the AOC GM530, a high-performance wired gaming mouse featuring a 16,000 DPI sensor, customizable RGB lighting, 7 programmable buttons, and ergonomic design. Includes G-Menu software compatibility.</p>



[AOC SPX24V2 User Manual - Setup, Operation, and Specifications](#)

Comprehensive user manual for the AOC SPX24V2 display, covering safety, setup, operation, media playback, file management, troubleshooting, and technical specifications. Visit www.aoc.com for more information.



[AOC GK500 Mechanical Gaming Keyboard User's Guide](#)

Comprehensive user guide for the AOC GK500 Mechanical Gaming Keyboard. Covers package contents, specifications, device layout, installation and usage of AOC G-Tools software for profile management, button assignment, macro programming, RGB lighting effects (Light FX), and sensitivity settings, along with safety and maintenance guidelines.



[Instrukcja obsługi AOC Q27G4SRU - Monitor Gamingowy](#)

Szczegółowa instrukcja obsługi dla monitora gamingowego AOC Q27G4SRU, zawierająca informacje o instalacji, konfiguracji, ustawieniach, rozwiązywaniu problemów i specyfikacjach technicznych.