Fachixy FC-300

Fachixy FC300 Pro Wireless Gaming Headset

INSTRUCTION MANUAL

1. Introduction

The Fachixy FC300 Pro Wireless Gaming Headset offers versatile connectivity and high-quality audio for an enhanced gaming experience. This headset supports both 2.4 GHz wireless and Bluetooth connections, making it compatible with a wide range of devices including PC, PS4, PS5, Mac, and Switch. Key features include an AI noise-reduction microphone, up to 50 hours of battery life, 50mm titanium-plated drivers for crystal clear audio, and dynamic RGB lighting effects.

This manual provides detailed instructions for setting up, operating, and maintaining your headset to ensure optimal performance and longevity.

2. Package Contents

Please verify that all items listed below are included in your package:

- Fachixy FC300 Pro Wireless Gaming Headset
- 2.4 GHz USB Dongle
- USB Type-C Charging Cable
- User Manual

Video 2.1: Unboxing the Fachixy FC300 Pro Wireless Gaming Headset, showing the headset, USB dongle, and charging cable.

3. Product Overview & Controls

Familiarize yourself with the headset's components and control buttons:

Figure 3.1: Diagram illustrating the location and function of control buttons on the headset.

1. **Power Button (1):** Used for powering the headset on/off, play/pause, answering/hanging up calls, rejecting calls, and traceback.
2. **Volume Down** / **Previous Track Button (2):** Decreases volume with a single click, navigates to the previous track with a long press (2s).
3. **Volume Up** / **Next Track Button (3):** Increases volume with a single click, navigates to the next track with a long press (2s).
4. **Microphone On/Off** / **Mode Switch Button (4):** Toggles the microphone on/off with a single click. Long press (2s) to switch between Bluetooth and 2.4GHz modes.
5. **RGB Lighting Button (5):** Toggles RGB lighting effects on/off with a single click. Long press (3s) for Bluetooth re-pairing.
6. **USB Type-C Charging Port:** Located on the headset for charging.
7. **2.4 GHz USB Dongle:** For wireless connection to compatible devices.

Video 3.1: Demonstration of the headset's physical controls and adjustable headband.

4. Setup

4.1. 2.4 GHz Wireless Connection

1. Plug the 2.4 GHz USB dongle into an available USB port on your PC, PS4, PS5, or Mac.
2. Power on the headset by long-pressing the Power Button (1) for 3 seconds.
3. Ensure the headset is in 2.4 GHz mode (indicated by a blinking green light). If not, long-press the Microphone On/Off / Mode Switch Button (4) for 2 seconds to switch modes.
4. The headset should automatically connect to the dongle.

4.2. Bluetooth Connection

1. Power on the headset by long-pressing the Power Button (1) for 3 seconds.
2. Long-press the Microphone On/Off / Mode Switch Button (4) for 2 seconds to switch to Bluetooth mode (indicated by a blinking blue light).
3. On your mobile device (smartphone, tablet, Switch), navigate to Bluetooth settings and search for available devices.
4. Select "FC-300" from the list to pair.

Important Compatibility Notes:

- Both 2.4 GHz and Bluetooth modes are incompatible with Xbox Series (All) consoles.
- The microphone is not supported when connected to Nintendo Switch via Bluetooth.
- Bluetooth mode is incompatible with PS4 and PS5 consoles.

Video 4.1: Demonstrating Bluetooth connection to a Nintendo Switch and RGB lighting effects.

5. Operating Instructions

5.1. Power On/Off

- **Power On:** Long press the Power Button (1) for 3 seconds.
- **Power Off:** Long press the Power Button (1) for 3 seconds.

5.2. Audio Playback & Volume Control

- **Play/Pause:** Single click the Power Button (1).
- **Volume Up:** Single click the Volume Up Button (3).
- **Volume Down:** Single click the Volume Down Button (2).
- **Next Track:** Long press the Volume Up Button (3) for 2 seconds.
- **Previous Track:** Long press the Volume Down Button (2) for 2 seconds.

5.3. Call Management

- **Answer/Hang Up Call:** Single click the Power Button (1).
- **Reject Call:** Long press the Power Button (1) for 2 seconds.
- **Traceback (Redial):** Double click the Power Button (1).

5.4. Microphone Control

- **Microphone On/Off:** Single click the Microphone On/Off Button (4).

5.5. RGB Lighting

- **RGB On/Off:** Single click the RGB Lighting Button (5).

5.6. Re-pairing & Clearing Devices

- **Bluetooth Re-pairing:** Long press the RGB Lighting Button (5) for 3 seconds in Bluetooth mode.

- **Clear All Devices:** In Bluetooth mode, press the Volume Up Button (3) and Volume Down Button (2) together for 6 seconds. The headset will automatically turn off after clearing.

6. Charging

The headset features a 1200mAh battery for extended use.

- **Charging Time:** Approximately 2.5 hours for a full charge.
- **Battery Life:** Up to 50 hours of game time with LED lights off.
- **Low Power Alert:** A voice alert will notify you when the battery charge drops below 10%.

To charge, connect the supplied USB Type-C charging cable to the headset's charging port and a compatible USB power source.

Figure 6.1: Illustration of the headset's impressive battery life and quick charging capability.

7. Audio Features

- **50mm Titanium-Plated Drivers:** Delivers exceptional audio quality with deep bass, clear vocals, and crisp high tones.
- **Spatial Audio Technology:** Enhances gaming performance by allowing precise pinpointing of in-

game sounds.

- **AI Noise-Reduction Microphone:** Picks up sound sensitively and cancels up to 95% of disturbing noise (keyboard tapping, mouse clicking) for clear in-game communication.

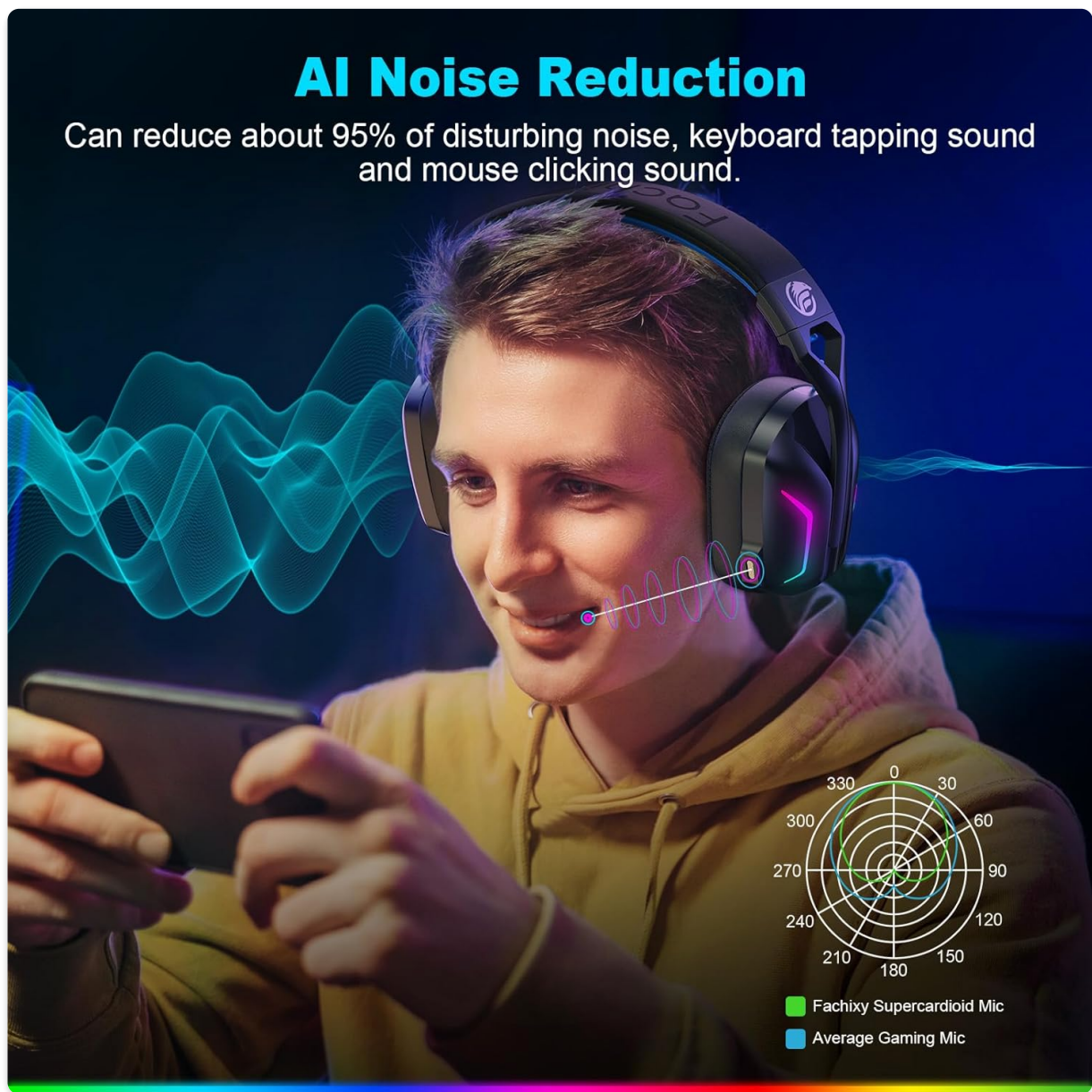**Figure 7.1:** Exploded view illustrating the 50mm titanium-plated driver for superior sound.

Figure 7.2: User demonstrating the AI noise-reduction microphone in a gaming scenario.

8. Comfort & Design

- **Ergonomic Design:** Adjustable headbands and soft, high-imitation protein earmuffs provide optimal comfort, reducing pressure during prolonged use.
- **Foldable Design:** The headset is foldable, saving space and making it easy to carry for travel.
- **Cool LED Lighting:** Features a fashion shell design with dynamic arc and cool light strips, highlighting a futuristic aesthetic. The lighting effects can change dynamically.

Figure 8.1: Close-up of the headset's fashion shell design and dynamic LED lighting.

9. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the headset. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. Utilize its foldable design for compact storage.
- **Avoid Moisture:** Keep the headset away from water and excessive humidity to prevent damage to internal components.
- **Cable Care:** Handle the charging cable gently to prevent fraying or damage.

10. Troubleshooting

Problem	Possible Cause	Solution
Headset does not power on	Low battery	Charge the headset for at least 30 minutes.

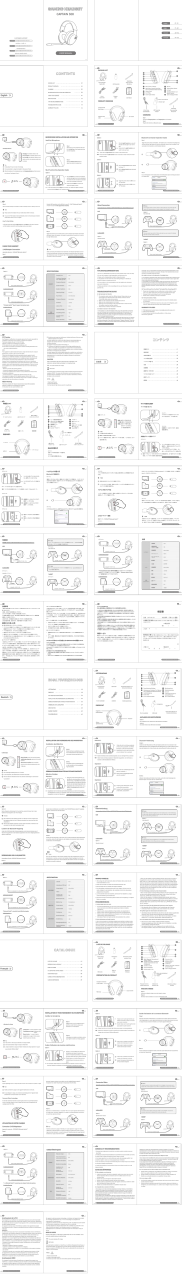| Problem	Possible Cause	Solution
No sound or poor audio quality	Incorrect connection mode Low volume on headset/device Interference	Ensure correct mode (2.4 GHz/Bluetooth). Increase volume on both headset and connected device. Move closer to the dongle/device; reduce other wireless devices.
Microphone not working	Microphone muted Device settings Compatibility issue	Single click Microphone On/Off Button (4) to unmute. Check microphone input settings on your device. Note: Mic is not supported on Switch via Bluetooth.
Cannot pair via Bluetooth	Previous pairing conflicts Headset not in pairing mode	Clear all paired devices (see Section 5.6). Ensure headset is in Bluetooth pairing mode (blinking blue light).
Audio lagging or disconnections	Distance from dongle/device Wireless interference	Reduce distance between headset and dongle/device. Avoid obstacles and other 2.4 GHz devices.

11. Specifications

- **Model Number:** FC-300
- **Connectivity:** 2.4 GHz Wireless, Bluetooth
- **Driver Size:** 50mm
- **Battery Capacity:** 1200mAh
- **Charging Time:** Approximately 2.5 hours
- **Battery Life:** Up to 50 hours (LED off)
- **Dimensions:** 5.51 x 3.15 x 5.51 inches
- **Item Weight:** 12 ounces
- **Manufacturer:** Fachixy
- **Date First Available:** January 19, 2024

12. Warranty & Support

For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official Fachixy website. Keep your purchase receipt as proof of purchase for any warranty claims.

Related Documents - **FC-300**

	[Fachixy FC-100 Gaming Headset User Manual](#)
	Comprehensive user manual for the Fachixy FC-100 Gaming Headset, covering setup, features, and troubleshooting for various platforms including PS4, PS5, Xbox, Nintendo Switch, PC, and Mac. Includes product specifications, safety warnings, and contact information.
	[Fachixy FC200 Gaming Headset User Manual](#)
	Comprehensive guide to the Fachixy FC200 gaming headset, covering setup for PlayStation, Xbox, and Nintendo consoles, technical specifications, troubleshooting, and safety information.
	[Fachixy FC-200 Wireless Gaming Headset: User Manual, Features, and Setup Guide](#)
	Get detailed information on the Fachixy FC-200 Wireless Gaming Headset, including package contents, product features, step-by-step setup for Bluetooth and 2.4GHz modes, technical specifications, and warranty policy.
	[Gtheos Captain 300 Wireless Gaming Headphones User Manual](#)
	Comprehensive user manual for the Gtheos Captain 300 2.4GHz wireless and Bluetooth gaming headphones, detailing setup, features, and usage for PC, PlayStation, Xbox, and Nintendo Switch.

	[Captain 300 Wireless Gaming Headset Quick Start Guide](#)
	A quick start guide for the Captain 300 wireless gaming headset, covering setup, pairing, and troubleshooting for 2.4GHz and Bluetooth connections.