

Fachixy FC-100

Fachixy FC100 Gaming Headset Instruction Manual

Model: FC-100 | Brand: Fachixy

INTRODUCTION

Thank you for choosing the Fachixy FC100 Gaming Headset. This manual provides essential information for the proper setup, operation, and maintenance of your new headset. Please read it thoroughly to ensure optimal performance and longevity of your device. The FC100 headset is designed to deliver an immersive audio experience with clear communication across multiple gaming platforms.

PACKAGE CONTENTS

Ensure all items are present in your package:

- Fachixy FC100 Gaming Headset
- 1 to 2 3.5 mm Audio Jack Splitter Cable
- 2.2m Extension Cable
- User Manual (this document)

PRODUCT OVERVIEW

The Fachixy FC100 Gaming Headset combines advanced audio technology with ergonomic design for an enhanced gaming experience. Key features include:

- **Stereo Surround Sound:** Equipped with 50mm high-density dual neodymium audio drivers for clear, realistic sound.
- **Adjustable Noise-Canceling Microphone:** Omnidirectional microphone with excellent noise control for clear communication.
- **Multi-Platform Compatibility:** Works with PS4, PS5, Xbox One, Switch, PC, Laptop, and most devices with a 3.5mm audio jack.
- **Soft RGB Lighting:** Dynamic LED lighting effects powered via USB.
- **One-Button Volume Control:** Integrated rotary volume control and microphone mute function on the cable.

- **Ergonomic Design:** Lightweight headband and skin-friendly, breathable earmuffs for comfort during extended use.



Image: Fachixy FC100 Gaming Headset with RGB lighting, showcasing its design and microphone.

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Video: An animated overview of the Fachixy FC100 Gaming Headset, highlighting its design and various color options.

SETUP GUIDE

Follow these steps to connect your Fachixy FC100 Gaming Headset to your device:

1. **Identify Cables:** The headset has two main connectors: a 3.5mm audio jack for sound and microphone, and a USB-A connector solely for powering the RGB LED lights.
2. **Connect Audio:** Plug the 3.5mm audio jack into the corresponding audio port on your gaming console controller, PC, laptop, or other compatible device. If your device has separate ports for microphone and audio, use the included 1-to-2 3.5mm audio jack splitter cable.
3. **Power RGB Lights (Optional):** If you wish to use the RGB lighting feature, plug the USB-A connector into an available USB port on your device (PC, console, USB wall adapter, etc.). Note that the USB connection is only for

lighting and does not transmit audio.

4. **Adjust Headset:** Place the headset on your head and adjust the headband for a comfortable fit. Position the microphone to your preferred speaking distance.
5. **Verify Settings:** On your device, navigate to audio settings to ensure the Fachixy FC100 headset is selected as the input (microphone) and output (speaker) device. Adjust volume levels as needed.

Important Notes:

- This headset is not compatible with Xbox 360.
- For PS3, a 3.5mm jack adapter may be required if your console lacks a direct 3.5mm audio output.
- The USB cable is exclusively for LED light power; audio transmission occurs via the 3.5mm cable. This is not a USB headset for audio.

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Video: A user demonstrates connecting the headset's 3.5mm audio jack and USB cable to a PC setup, showing the RGB lights activating.

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Video: A user and child demonstrate connecting the headset to a Nintendo Switch, highlighting the 3.5mm audio connection.

OPERATING INSTRUCTIONS

Microphone Usage

The integrated omnidirectional microphone is designed for clear voice pickup and noise cancellation. It can be adjusted by 120° rotation to position it optimally for your voice.

Mic technology - AI Noise Reduction

AI microphone noise reduction can reduce about **95%** of disturbing noise, keyboard tapping sound and mouse clicking sound.



Image: Diagram showcasing the AI Noise Reduction technology of the microphone, designed to reduce background noise.

Volume Control and Mute

The headset features an in-line control unit on the cable for convenient adjustments:

- **Rotary Volume Control:** Use the scroll wheel to adjust the audio volume up or down.
- **Microphone Mute:** A dedicated one-button switch allows you to quickly mute or unmute the microphone.

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Video: A user demonstrates the adjustable microphone, the soft ear pads, and the extendable headband of the headset.

RGB Lighting

When the USB connector is plugged in, the headset's cool RGB light strips will illuminate, providing dynamic lighting effects that enhance your gaming setup. The lighting is purely aesthetic and does not affect audio performance.

Comfort and Fit

The headset is designed for comfort during long gaming sessions. The lightweight headband and soft, skin-friendly ear cushions (made from breathable sponge and leather) reduce pressure on your head and ears. The ergonomic design also

aids in physically isolating up to 85% of ambient noise.



Special ROG Hybrid Ear Pad

The Fachixy headset uses ROG Hybrid ear pads, combined with protein leather and mesh cloth, to provide better comfort and excellent sound quality.



Dry and comfortable ears



Physical isolation 85% noise



Ergonomic design

Image: Diagram illustrating the 'Special ROG Hybrid Ear Pad' design, emphasizing dry and comfortable ears, 85% physical noise isolation, and ergonomic design.

CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your Fachixy FC100 Gaming Headset, follow these care guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the headset. For ear cushions, a slightly damp cloth can be used, but avoid excessive moisture. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on top of the headset.
- **Cable Care:** Avoid sharp bends or kinks in the cables. Do not pull on the cables to disconnect the headset; always grasp the plug.
- **Microphone Handling:** Be gentle when adjusting the microphone arm to prevent damage.

TROUBLESHOOTING

If you encounter issues with your headset, refer to the following common solutions:

- **No Sound/Low Volume:**
 - Ensure the 3.5mm audio jack is fully inserted into the device's audio port.
 - Check the in-line volume control on the headset cable and adjust it.
 - Verify your device's audio settings to ensure the headset is selected as the output device and volume is not muted.
 - Test the headset with another device to rule out a device-specific issue.
- **Microphone Not Working:**
 - Ensure the microphone mute switch on the in-line control is in the 'unmute' position.
 - Check your device's audio settings to ensure the headset microphone is selected as the input device and is not muted.
 - Confirm the 3.5mm audio jack is securely connected. If using a splitter, ensure it is correctly connected.
 - Test the microphone with another application or device.
- **RGB Lights Not Working:**
 - Ensure the USB-A connector is securely plugged into a powered USB port.
 - Try plugging the USB into a different USB port or a different power source (e.g., a USB wall adapter).

TECHNICAL SPECIFICATIONS

Model Name	FC-100
Connectivity Technology	Wired
Headphones Jack	3.5 mm Jack
Audio Driver Size	50 Millimeters
Audio Driver Type	Dynamic Driver
Impedance	32 Ohms
Noise Control	Sound Isolation, Active Noise Cancellation
Special Features	Lightweight, Microphone Included, Noise Cancellation, Surround Sound, RGB Lighting
Compatible Devices	Mac, PC, Playstation 4, Playstation 5, Xbox One, Nintendo Switch, Laptop
Control Type	Volume Control, Microphone Mute
Item Weight	0.66 Pounds (approx. 10.6 ounces)
Material	Leather (earmuffs)

Legendary Sound Quality

50mm neodymium magnet driver provides full bass, crisp high-frequency and low distortion sound quality.

TITANIUM COAT DIAPHRAGM

Powerful vibration to provide excellent treble, midrange and bass.

50MM DIRECTIONAL DRIVE

It outputs high-quality sound with precise audio accuracy

Image: Detailed diagram of the headset's 50mm directional drive and titanium coat diaphragm, explaining the sound quality features.

Real Copper Core, Efficient Transmission!

The core tinned copper wire could transmit each sound wave efficiently and stably.



One touch sound controller



Copper-Plated 3.5mm Plug



USB for LED Light

Bend Lifespan

75,000+

Image: Illustration of the headset's real copper core cable for efficient signal transmission, highlighting the one-touch sound controller, copper-plated 3.5mm plug, and USB for LED light.

WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries, 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.