Taiahiro F02

Taiahiro F02 Wireless Gaming Headset User Manual

Model: F02

Wireless Gaming Headset for PS5 PS4, Bluetooth 2.4GHz Headphones with Noise Cancelling Mic, 23ms Low Latency Audio, 50+ Hrs & Surround Sound Memory Foam Gamer Headsets for Switch, Laptop, Mobile, Mac White

INTRODUCTION

This user manual provides detailed instructions for the Taiahiro F02 Wireless Gaming Headset. Please read this manual carefully before using the product to ensure proper operation and to maximize your gaming experience.

WHAT'S IN THE BOX

- Taiahiro F02 Wireless Gaming Headset
- USB Dongle Receiver
- USB-C Charging Cable
- 3.5mm Audio Cable
- Detachable Microphone
- User Manual

Image: The Taiahiro F02 Wireless Gaming Headset shown with its USB dongle and 3.5mm audio cable.

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Video: An unboxing demonstration of the Taiahiro F02 Wireless Gaming Headset, showcasing all components included in the package.

PRODUCT FEATURES

Multi-Mode Connectivity

The Taiahiro F02 headset offers three versatile connection modes for broad compatibility:

- **2.4GHz Wireless:** For PC/Laptop, PS5/PS4 via the included USB dongle, providing less than 25ms low latency audio.
- **Bluetooth 5.3:** Connects to PC/Mac, Nintendo Switch, tablets, and mobile phones. (Note: Bluetooth does not

support PS5 or PS4).

- **3.5mm Wired:** Compatible with Xbox One and Xbox Series consoles (via controller) and other devices with a 3.5mm audio jack.
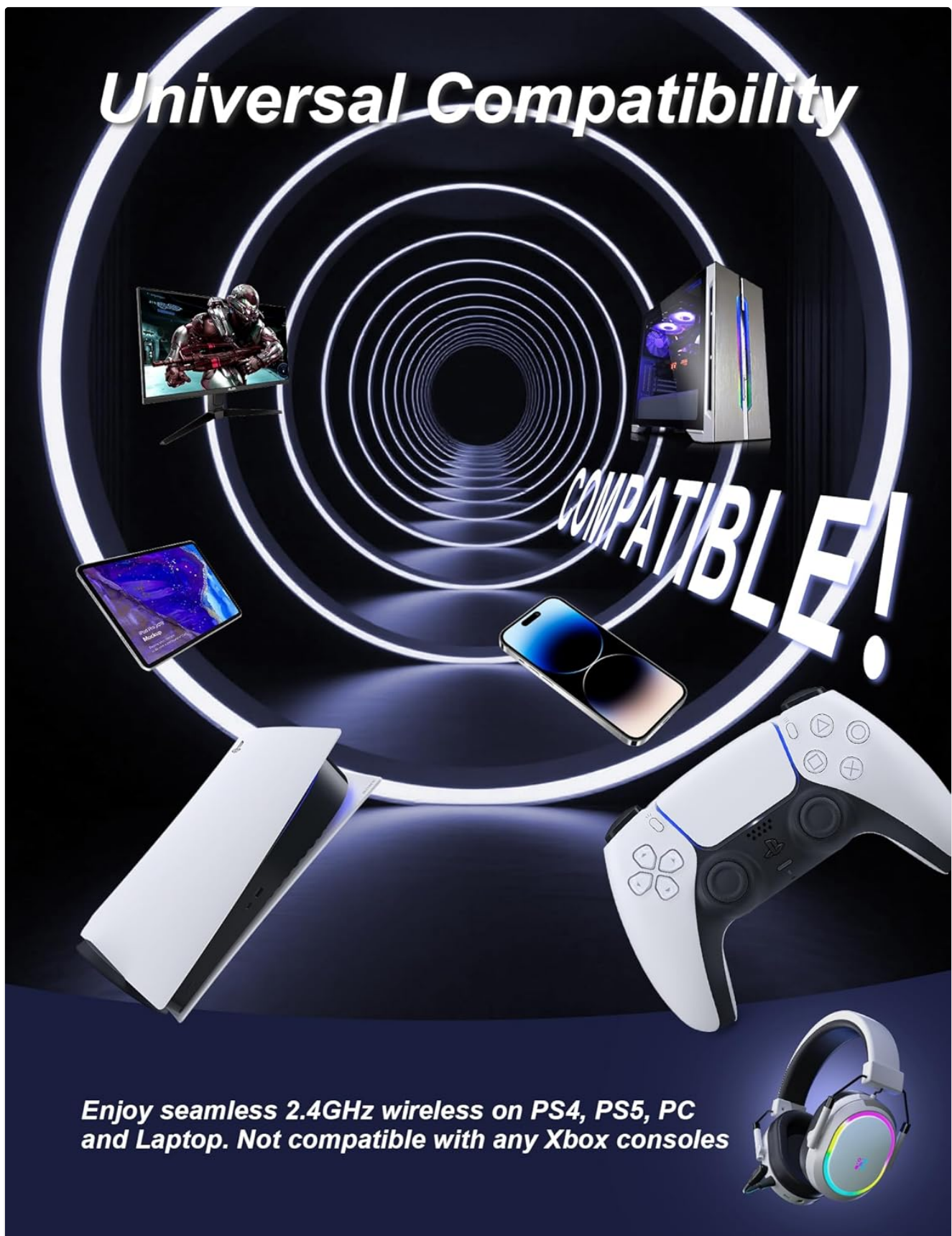

Image: A visual representation of the headset's universal compatibility across multiple platforms including PC, PlayStation, Nintendo Switch, and mobile devices.

Long-Lasting Battery Life

Enjoy extended gaming sessions with over 50 hours of battery life (with RGB lighting off) on a single charge. The headset recharges fully in approximately 2.5 hours via the USB-C port.

Image: Visual display of battery performance, indicating 2.5 hours for full charge, 25+ hours with lights on, and 50+ hours with lights off.

Detachable Noise-Cancelling Microphone

The flexible and omnidirectional microphone features high-end noise cancellation, ensuring clear communication

with teammates. It can be detached when not in use.

Image: Detailed view of the headset's microphone, highlighting its noise-cancelling capabilities for clear voice transmission.

Immersive 3D Surround Sound

Equipped with 50mm precision sound drivers, the headset delivers 3D surround sound, enhancing speaker sensitivity and allowing you to pinpoint in-game audio cues with accuracy.

Immersive Sound for Intense Gameplay

Equipped with 50mm drivers for immersive surround sound that puts you in the heart of the action

Image: An exploded view of the headset's 50mm audio drivers, illustrating their design for immersive sound.

Comfortable and Ergonomic Design

Designed for long gaming marathons, the headset features an adjustable padded headband and soft, breathable earmuffs that provide comfort, isolate noise, and reduce fatigue.

Image: Focus on the headset's lightweight head beam and soft breathable earpads, emphasizing comfort for extended use.

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Video: A demonstration of the ergonomic and comfortable design of the Taiahiro Wireless Gaming Headset, showing its flexibility and soft earcups.

SETUP GUIDE

1. Charging the Headset

Before first use, fully charge the headset. Connect the included USB-C charging cable to the headset's charging port and the other end to a USB power source (e.g., computer USB port, wall adapter). The battery level indicator light will show charging status.

2. Attaching the Microphone

Align the detachable microphone with the microphone port on the left earcup and gently push it in until it clicks into place.

3. Connecting to Your Device

3.1. 2.4GHz Wireless Connection (PC/Laptop, PS5/PS4)

1. Insert the 2.4GHz USB dongle into an available USB port on your PC/Laptop, PS5, or PS4.
2. Power on the headset by long-pressing the power button.
3. The headset should automatically connect to the dongle. If not, long-press the "M" button on the headset to switch to Dongle mode.

3.2. Bluetooth Connection (PC/Mac, Switch, Phone, Tablet)

1. Ensure the headset is powered on.
2. Long-press the "M" button on the headset to switch to Bluetooth mode (indicated by a blue light). The headset will enter pairing mode.
3. On your device, go to Bluetooth settings and select "Taiahiro F02" from the list of available devices to pair.

3.3. 3.5mm Wired Connection (Xbox One/Series, other devices)

1. Connect one end of the 3.5mm audio cable to the headset's 3.5mm jack.
2. Connect the other end to the 3.5mm audio port on your Xbox controller or other compatible device.
3. No power is required for wired mode, but the headset can still be powered on for RGB lighting.

OPERATING INSTRUCTIONS

Power ON/OFF

To power on or off the headset, long-press the power button located on the earcup.

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Video: A quick guide demonstrating how to power the Taiahiro F02 headset on and off, and how to control its RGB lighting and microphone mute function.

RGB Lighting Control

The headset features RGB lighting for an immersive gaming ambiance. Double-click the power button to toggle the RGB light ON or OFF.

Microphone Mute

Press the "M" button on the earcup to mute or unmute the microphone.

Volume Adjustment

Adjust the volume using the dedicated volume roller/slider on the earcup.

Switching Between Modes

Long-press the "M" button to switch between Bluetooth mode and 2.4GHz Dongle mode.

MAINTENANCE

- Keep the headset clean by wiping it with a soft, dry cloth.
- Avoid exposing the headset to extreme temperatures, humidity, or direct sunlight.
- Do not disassemble the headset, as this will void the warranty.
- Store the headset in a safe place when not in use to prevent damage.

TROUBLESHOOTING

Problem	Possible Solution
No sound/connection in 2.4GHz mode.	Ensure the USB dongle is properly inserted. Long-press the "M" button on the headset to confirm it's in Dongle mode. Check device audio output settings.
Cannot pair via Bluetooth.	Ensure the headset is in Bluetooth pairing mode (blue light blinking). Turn off and on Bluetooth on your device. Forget previous pairings and try again.
Microphone not working.	Ensure the microphone is securely attached and not muted (press "M" button). Check microphone settings on your device.
Short battery life.	Ensure the headset is fully charged. Turn off RGB lighting to extend battery life.
Headset uncomfortable after long use.	Adjust the headband and earcup position for a better fit. Take short breaks during extended use.

SPECIFICATIONS

Feature	Detail
Model Name	F02
Connectivity Technology	3.5mm Wired Mode, 2.4GHz Dongle Mode, Bluetooth Mode
Wireless Communication Technology	2.4GHz, Bluetooth 5.2
Audio Driver Size	50 Millimeters
Audio Latency	25 Milliseconds
Battery Life	50+ Hours (lights off)
Charging Time	2.5 Hours
Microphone	Detachable 360" Noise Cancelling
Ear Placement	Over Ear
Material	Faux Leather, Foam, Plastic, Fabric

Feature	Detail
Weight	1.04 pounds
Compatible Devices	Switch, Phone, PS4/5, Xbox (wired), PC/Laptop/Mac

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided on the product packaging or visit the official Taiahiro website. Keep your purchase receipt for warranty claims.

WARRANTY AND SUPPORT