

Taiahiro F02

Taiahiro F02 Wireless Gaming Headset User Manual

Model: F02

- [Introduction](#)[What's in the Box](#)[Product](#)
- [Overview](#)[Setup](#)[Operation](#)[Maintenance](#)[Troubleshooting](#)[Specifications](#)[Support](#)

1. INTRODUCTION

This manual provides instructions for the Taiahiro F02 Wireless Gaming Headset. This headset offers versatile connectivity options including 2.4GHz wireless, Bluetooth 5.2, and a 3.5mm wired connection, making it compatible with multiple gaming platforms and devices. Key features include a detachable noise-cancelling microphone, 50mm audio drivers for surround sound, and an extended battery life.

Professional Wireless Solutions

23ms



Seamlessly Synced Audio-Visuals

Image 1.1: Taiahiro F02 Wireless Gaming Headset highlighting 23ms low latency for professional wireless solutions.

2. WHAT'S IN THE BOX

Please verify that all components are present upon opening the package:

- Taiahiro F02 Wireless Gaming Headset
- Detachable Microphone
- 2.4GHz USB Dongle Receiver
- USB-C Charging Cable
- 3.5mm Audio Cable

- User Manual (this document)



Image 2.1: Contents of the Taiahiro F02 Wireless Gaming Headset package, including the headset, USB dongle, and 3.5mm audio cable.

3. PRODUCT OVERVIEW

Familiarize yourself with the headset's components and controls:

Hear Clearly Speak Clearly



Image 3.1: Close-up view of the Taiahiro F02 headset, illustrating the detachable microphone and earcup design for clear communication.

Headset Components:

- **Adjustable Padded Headband:** Provides comfort and fits various head shapes.
- **Soft Breathable Earmuffs:** Designed for comfort during extended use and noise isolation.
- **Detachable Microphone:** Flexible, omnidirectional, with noise-cancelling capabilities for clear voice communication.
- **50mm Precision Sound Drivers:** Delivers immersive 3D surround sound.

On-Ear Controls:

- **Power Button:** To turn the headset on or off.
- **Volume Control Wheel:** Adjusts audio output level.
- **Mic On/Off Button:** Mutes or unmutes the microphone.
- **Mode Switch Button:** Cycles between 2.4GHz, Bluetooth, and 3.5mm wired modes.
- **Indicator Light:** Displays connection status and battery level.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the headset. Connect the supplied USB-C charging cable to the headset's charging port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The indicator light will show charging status and turn off or change color when fully charged. A full charge takes approximately 2.5 hours and provides over 50 hours of use with lights off.

Designed for PS and PC Esports Gamers



Image 4.1: Taiahiro F02 headset illustrating battery life: 2.5 hours for full charge, 25+ hours with lights on, and 50+ hours with lights off.

4.2 Attaching the Microphone

Insert the detachable microphone into the designated port on the headset until it clicks securely into place. Ensure it is fully inserted for proper function.

4.3 Connecting to Devices

The Taiahiro F02 headset supports three connection modes:

1. **2.4GHz Wireless Mode (for PC/Laptop, PS5, PS4):**

- Plug the 2.4GHz USB dongle receiver into an available USB port on your PC, laptop, PS5, or PS4.
- Turn on the headset. The headset will automatically attempt to connect to the dongle. The indicator light will confirm a successful connection.
- On your device, ensure the headset is selected as the audio input and output device in sound settings.

2. Bluetooth Mode (for PC/Mac, Switch, Pad, Phone):

- Turn on the headset and switch to Bluetooth mode using the mode switch button. The indicator light will flash, indicating pairing mode.
- On your device, enable Bluetooth and search for available devices. Select "Taiahiro F02" (or similar name) from the list.
- Once paired, the indicator light will become solid.
- *Note: Bluetooth mode does not support PS5 or PS4.*

3. 3.5mm Wired Mode (for Xbox One, Xbox Series, PC, PS4, PS5, Switch, Mobile):

- Connect one end of the 3.5mm audio cable to the headset's 3.5mm jack.
- Connect the other end to the 3.5mm audio port on your device (e.g., Xbox controller, PC, phone).
- In wired mode, the headset's power is not required for audio, but some features like LED lighting may require power.



Image 4.2: The Taiahiro F02 headset demonstrating compatibility with PC, PS5, PS4, Switch, and mobile devices. Note: Not compatible with Xbox consoles via wireless connections.

5. OPERATION

5.1 Power On/Off

- To power on, press and hold the Power Button until the indicator light illuminates.
- To power off, press and hold the Power Button until the indicator light turns off.

5.2 Volume Adjustment

Rotate the Volume Control Wheel up or down to increase or decrease the audio volume.

5.3 Microphone Mute/Unmute

Press the Mic On/Off Button to mute or unmute the microphone. An indicator light on the microphone or headset may show its status.

5.4 Switching Connection Modes

Press the Mode Switch Button to cycle between 2.4GHz wireless, Bluetooth, and 3.5mm wired modes. The indicator light will change to reflect the active mode.

6. MAINTENANCE

6.1 Cleaning

- Wipe the headset with a soft, dry cloth.
- Do not use harsh chemicals, cleaning solvents, or strong detergents.
- The earpads can be gently cleaned with a damp cloth and mild soap, then allowed to air dry completely before use.

6.2 Storage

- Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid placing heavy objects on the headset.

6.3 Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- Charge the headset regularly, even if not in use for extended periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from headset	Headset not powered on Incorrect connection mode Volume too low Device audio output not set to headset	Ensure headset is powered on. Switch to the correct connection mode (2.4GHz, Bluetooth, or 3.5mm wired). Increase headset and device volume. Check device sound settings and select the headset as output.
Microphone not working	Microphone muted Microphone not properly attached Device audio input not set to headset mic	Unmute the microphone using the Mic On/Off button. Ensure the detachable microphone is fully inserted. Check device sound settings and select the headset microphone as input.

Problem	Possible Cause	Solution
Cannot connect via 2.4GHz wireless	Dongle not plugged in Headset not in 2.4GHz mode Interference	Ensure the USB dongle is securely plugged into the device. Switch the headset to 2.4GHz mode. Move closer to the dongle or away from other wireless devices.
Cannot connect via Bluetooth	Headset not in pairing mode Bluetooth disabled on device Device not compatible (e.g., PS5/PS4)	Switch headset to Bluetooth pairing mode (indicator light flashing). Enable Bluetooth on your device and search for the headset. Use 2.4GHz dongle or 3.5mm wired connection for incompatible devices.
Short battery life	Headset lights are on Battery not fully charged Aging battery	Turn off headset lights if not needed. Ensure the headset is fully charged (approx. 2.5 hours). Contact customer support if battery life significantly degrades.

8. SPECIFICATIONS

Immersive Sound for Intense Gameplay



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

Image 8.1: An exploded diagram showcasing the internal components of the 50mm audio driver, responsible for the headset's immersive sound.

Feature	Detail
Model Name	F02
Connectivity Technology	2.4GHz Dongle Mode, Bluetooth 5.2, 3.5mm Wired Mode
Compatible Devices	PC/Laptop/Mac, PS4/5, Phone, Switch, Xbox (3.5mm wired only for Xbox)
Audio Latency	<25 Milliseconds (2.4GHz)

Feature	Detail
Audio Driver Size	50 Millimeters
Battery Life	Up to 50+ Hours (lights off)
Charging Time	Approx. 2.5 Hours (via USB-C)
Microphone	Detachable, Omnidirectional, Noise-Cancelling
Ear Placement	Over Ear
Weight	14.9 ounces
Material	Fabric, Faux Leather, Foam, Plastic

9. WARRANTY AND SUPPORT




Taiahiro is committed to providing quality products and customer satisfaction. For any questions, technical assistance, or warranty claims, please contact our customer support team.

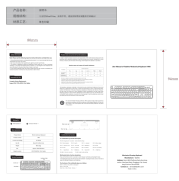
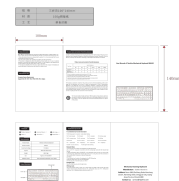

Customer Support:

Our customer support is available 7 days a week, 24 hours a day to assist you. Please refer to the contact information provided with your purchase or visit the official Taiahiro website for support details.

For the latest drivers and product information, please visit the Taiahiro Tech website.

Related Documents - F02

	<p>F02 Bluetooth Headset Instruction Manual</p> <p>Comprehensive instruction manual for the F02 Bluetooth headset, covering pairing, operation, call handling, and charging. Includes FCC compliance information.</p>
	<p>Taiahiro 820 Mechanical Gaming Keyboard User Manual and Specifications</p> <p>Official user manual for the Taiahiro 820 Mechanical Gaming Keyboard. Features include safety guidelines, setup instructions, technical specifications, RoHS compliance, and detailed combination key functions for enhanced gaming performance.</p>
	<p>Taiahiro Mechanical Keyboard 6301 User Manual</p> <p>User manual for the Taiahiro Mechanical Keyboard 6301, detailing safety information, system requirements, product description, indicator lights, functions, and electrical specifications.</p>

	<p>Taiahiro Mechanical Keyboard 1906 User Manual</p> <p>Comprehensive user manual for the Taiahiro Mechanical Keyboard 1906, detailing safety information, product specifications, combination key functions, and multimedia controls for this gaming keyboard.</p>
	<p>Taiahiro BK6301 Wireless Mechanical Keyboard User Manual</p> <p>User manual for the Taiahiro BK6301 wireless mechanical keyboard, detailing its features, specifications, safety information, and operating instructions for wired, Bluetooth, and 2.4G modes.</p>
	<p>Taiahiro KB-6301 Bluetooth Mechanical Keyboard Connection Guide</p> <p>A guide on how to connect the Taiahiro KB-6301 Bluetooth Mechanical Keyboard via Bluetooth.</p>