Redragon H848

Redragon H848 Wireless Gaming Headset User Manual

Model: H848 | Brand: Redragon

Introduction

Thank you for choosing the Redragon H848 Wireless Gaming Headset. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your headset to ensure optimal performance and longevity. The H848 offers versatile connectivity, superior audio quality, and a lightweight design for extended comfort across multiple gaming platforms.



The Redragon H848 Wireless Gaming Headset, showcasing its sleek design and included USB dongle.

Key Features

- **3 Modes Connection:** Supports 2.4Ghz wireless, low-latency Bluetooth, and USB-C wired connectivity for broad compatibility with PC, smartphones, and PlayStation consoles.
- **Precisely Clear Audio:** Features 7.1 Surround-Sound technology and 40mm drivers for immersive, lossless sound quality, wide frequency range, and high fidelity.
- **Ultra Lightweight Design:** Weighs only 178g (6.2 oz) for comfortable wear during extended gaming sessions, reducing pressure on the head.
- **Long Battery Life:** Provides 20-25 hours of continuous use on a single charge, with a full charge taking approximately 2.5 hours.
- **Durable Comfort:** Equipped with soft memory foam padding and breathable fabric earcups for enhanced sound absorption and sustained comfort.

- **Loud and Clear Talk:** Includes a noise-cancellation microphone for clear communication with teammates and friends, minimizing distorted sound.



An overview of the Redragon H848's primary features, highlighting its versatility and design.

Setup Guide

1. Charging the Headset

Before first use, fully charge the headset. Connect the included USB-C 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 when fully charged.
A full charge takes approximately 2.5 hours and provides 20-25 hours of play time.



Battery life and charging details for the H848 headset.

2. Connecting the Detachable Microphone

The H848 features a detachable microphone. To attach, align the microphone's connector with the port on the left earcup and push firmly until it clicks into place. To remove, gently pull the microphone straight out from the port.



Detail of the microphone input port on the headset.

3. Connection Modes

The Redragon H848 supports three connection modes: 2.4Ghz Wireless, Bluetooth, and Wired (USB-C).



The three versatile connection modes of the H848 headset.

3.1. 2.4Ghz Wireless Connection (for PC, PS5/4/3, Switch)

1. Ensure the headset is powered off or in 2.4G mode.
2. Plug the included 2.4Ghz USB receiver into an available USB port on your PC, PlayStation console, or Nintendo Switch dock.
3. Power on the headset and switch it to 2.4G mode. The headset will automatically connect to the receiver. A voice prompt "Gaming mode, power ON" will confirm connection.
4. On your device, select the "Redragon H848" as the audio output and input device.

3.2. Bluetooth Connection (for Mobile, PC, Switch)

1. Ensure the headset is powered on and switch it to Bluetooth mode. The indicator light will flash, indicating pairing mode.
2. On your mobile device, PC, or Nintendo Switch, go to Bluetooth settings and search for available devices.
3. Select "Redragon H848" from the list of devices to pair. A voice prompt will confirm successful pairing.

3.3. Wired Connection (for PC, PS5/4/3, Switch, Mobile)

1. Connect the USB-C cable from the headset to an available USB-C port on your device.
2. The headset will automatically switch to USB wired mode. The headset indicator will turn on in red and blue.
3. On your device, select the "Redragon H848" as the audio output and input device.

Important Note: *The headset cannot switch between Bluetooth and 2.4G mode when connected to PC/PS4/Devices via the Type-C cable. The cable must be unplugged before switching wireless modes.*



Platform compatibility and connection methods for the H848 headset.

Operating Instructions

1. Power On/Off

Locate the power button on the headset. Press and hold to power on or off. An audible prompt will confirm the action.



Location of power and volume controls on the headset.

2. Volume Control

Use the volume up (+) and volume down (-) buttons located on the earcup to adjust the audio output level.

3. Microphone Mute/Unmute

The headset features a dedicated microphone mute button. Press it once to mute the microphone, and press again to unmute. An indicator light or audible cue may confirm the microphone status.

4. Audio Quality and Surround Sound

The 40mm drivers deliver a wide frequency range and rich sound fields. For an immersive experience, ensure 7.1 Surround-Sound is enabled in your device's audio settings if supported.



Internal view of the 40mm sound units, highlighting the 7.1 surround sound capability.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the headset. Avoid using abrasive cleaners or solvents. For earcups, gently wipe with a damp cloth and allow to air dry completely.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or kinks in the charging cable. Always grasp the plug, not the cable, when disconnecting.
- **Microphone Care:** When not in use, consider detaching the microphone to prevent accidental damage.

Troubleshooting

No Sound or Low Volume

- Ensure the headset is powered on and fully charged.

- Check the volume levels on both the headset and your connected device.
- Verify that the correct audio output device ("Redragon H848") is selected in your device's sound settings.
- If using 2.4Ghz wireless, ensure the USB receiver is properly plugged in and the headset is in 2.4G mode.
- If using Bluetooth, ensure the headset is paired and connected to your device. Try unpairing and re-pairing.
- If using wired connection, ensure the USB-C cable is securely connected to both the headset and the device.

Microphone Not Working

- Ensure the microphone is securely attached to the headset.
- Check if the microphone is muted using the mute button on the headset.
- Verify that "Redragon H848" is selected as the input device in your device's sound settings.
- Adjust microphone input levels in your device's sound settings.

Headset Disconnects Frequently or Has Static

- Ensure the headset is within the effective range of your wireless connection (up to 33 ft for 2.4Ghz).
- Minimize interference from other wireless devices (e.g., Wi-Fi routers, other Bluetooth devices).
- If connected via USB-C cable, ensure the cable is not damaged and is securely connected.
- **Tip from Redragon:** If the headset is connected to PC/PS4/Devices by Type-C cable, it cannot switch to BT and 2.4G mode. Unplug the cable before attempting to switch wireless modes.
- **Tip from Redragon:** The headset turns off after 10 minutes when not connected to the transmitter or when connected but no audio source is present. This is a power-saving feature.

Headset Not Charging

- Ensure the charging cable is properly connected to both the headset and the power source.
- Try a different USB port or power adapter.
- Check the charging cable for any visible damage.

Specifications

Feature	Detail
Model Name	IRE PRO (H848)
Connectivity Technology	BT, 2.4Ghz, USB-C
Wireless Communication Technology	Bluetooth
Headphones Jack	USB-C
Audio Driver Type	Dynamic Driver (40mm)
Sensitivity	115 dB
Impedance	17 Ohm
Noise Control	Active Noise Cancellation
Battery Life	20-25 Hours

Feature	Detail
Charging Time	2.5 Hours
Item Weight	178g (6.2 oz) / 1.06 pounds (packaged)
Compatible Devices	PC, PS5/4/3, Switch, Mobile
Included Components	Headset, Detachable Microphone, USB-C Cable, 2.4Ghz USB Receiver

Warranty and Support

For detailed warranty information and technical support, please refer to the official Redragon website or the documentation included with your purchase.
A digital version of the user manual can be foundhere.
For further assistance, please contact Redragon customer service.

© 2025 Redragon. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

My Redragon H848 headset is in gaming mode; how do I switch it to Bluetooth mode?

To switch your Redragon H848 headset from Gaming Mode (2.4Ghz) to Bluetooth mode, follow these steps:Unplug

the Cable: First, ensure the USB-C charging cable is unplugged. The headset cannot switch wireless modes while it...

Read full answer