Redragon H858

Redragon H858 3-Mode Wireless Gaming Headset User Manual

Model: H858 | Brand: Redragon

INTRODUCTION

The Redragon H858 is a versatile 3-mode wireless gaming headset designed for an immersive audio experience across multiple platforms. It offers flexible connectivity options including USB-C wired, Bluetooth, and 2.4GHz wireless modes. Key features include 7.1 surround sound, 53mm audio drivers, memory foam ear pads for comfort, and a detachable noise-canceling microphone. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your headset.

Image: The Redragon H858 3-Mode Wireless Gaming Headset, showcasing its design and included accessories like the USB-C cable and 2.4GHz wireless dongle.

PACKAGE CONTENTS

Before proceeding with setup, please ensure all items are present in the package:

- Redragon H858 Gaming Headset
- Detachable Noise-Canceling Microphone
- 2.4GHz Wireless USB Dongle
- USB-C Charging Cable
- 3.5mm Audio Cable
- User Manual (this document)

Image: The Redragon H858 headset along with its USB-C charging cable, 3.5mm audio cable, and 2.4GHz wireless dongle.

SETUP

1. Attaching the Microphone

Locate the microphone input port on the left earcup of the headset. Align the microphone's connector with the port and gently push it in until it clicks into place. The microphone is omni-directional and flexible, allowing for adjustment to your preferred position.

BREATHABLE COZY FABRIC COVER
NEXT-LEVEL COMFORT, LONGER USING TIME

Premium Memory Foam

Ergonomic Design

Adjustable Headband

Washable Cover

Image: Close-up view of the detachable noise-canceling microphone connected to the headset, highlighting its flexible design and connection point.

2. Charging the Headset

Before first use, fully charge the headset. Connect the 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 LED indicator will show charging status and turn off when fully charged.

3. Connecting the Headset

The Redragon H858 supports three connection modes: 2.4GHz Wireless, Bluetooth, and Wired (3.5mm or USB-C).

Image: The Redragon H858 headset displayed with visual indicators for its three connection modes: Bluetooth, 2.4GHz wireless, and wired.

3.1. 2.4GHz Wireless Connection (PC, PS5, PS4, PS3, Mac)

1. Insert the 2.4GHz USB wireless dongle into an available USB port on your device.
2. Power on the headset.
3. Switch the headset's mode selector to 2.4GHz. The headset will automatically pair with the dongle. A successful connection is indicated by a stable LED light on the dongle.
4. On your device, ensure the Redragon H858 is selected as the audio output and input device.

DETACHABLE NOISE-
CANCELING MIC

360° PICK UP YOUR VOICE CLEARLY

Image: A close-up of the 2.4GHz USB wireless dongle, illustrating its low-latency wireless technology.

3.2. Bluetooth Connection (Phone, PC, Mac, NS)

1. Power on the headset.
2. Switch the headset's mode selector to Bluetooth. The headset will enter pairing mode, indicated by a flashing LED.
3. On your device (phone, PC, etc.), open Bluetooth settings and search for available devices.
4. Select "Redragon H858" from the list to pair. The LED on the headset will become stable once connected.

3.3. Wired Connection (PC, PS5, PS4, PS3, Xbox One, NS, Phone)

For a wired connection, you can use either the 3.5mm audio cable or the USB-C cable.

- **3.5mm Audio Cable:** Connect one end of the 3.5mm cable to the headset's 3.5mm port and the other end to your device's 3.5mm audio jack. This mode is compatible with Xbox One (requires 3.5mm plug).
- **USB-C Cable:** Connect the USB-C cable to the headset's USB-C port and the other end to a compatible USB-C port on your device. This connection can also be used for charging while in wired mode.

OPERATING INSTRUCTIONS

The Redragon H858 headset features intuitive controls located on the earcups for easy access during use.

Image: A detailed diagram illustrating the location and function of the control buttons on the Redragon H858 headset's earcup.

1. **Power ON/OFF Button:** Located on the earcup. Press and hold to power the headset on or off.
2. **Microphone ON/OFF Button:** Toggles the microphone on or off.
3. **Volume Control:** Click to adjust volume up or down. Double-click for previous/next track (in compatible media players).
4. **2.4GHz/Bluetooth Switch:** Used to select between 2.4GHz wireless mode and Bluetooth mode.
5. **7.1 Surround Sound Mode Button:** Activates or deactivates the 7.1 virtual surround sound feature for enhanced audio immersion.

Audio Experience

The headset features high-precision 53mm drivers for clear audio. Activate the 7.1 Surround Sound mode for an immersive audio experience, allowing for better positional awareness in games.
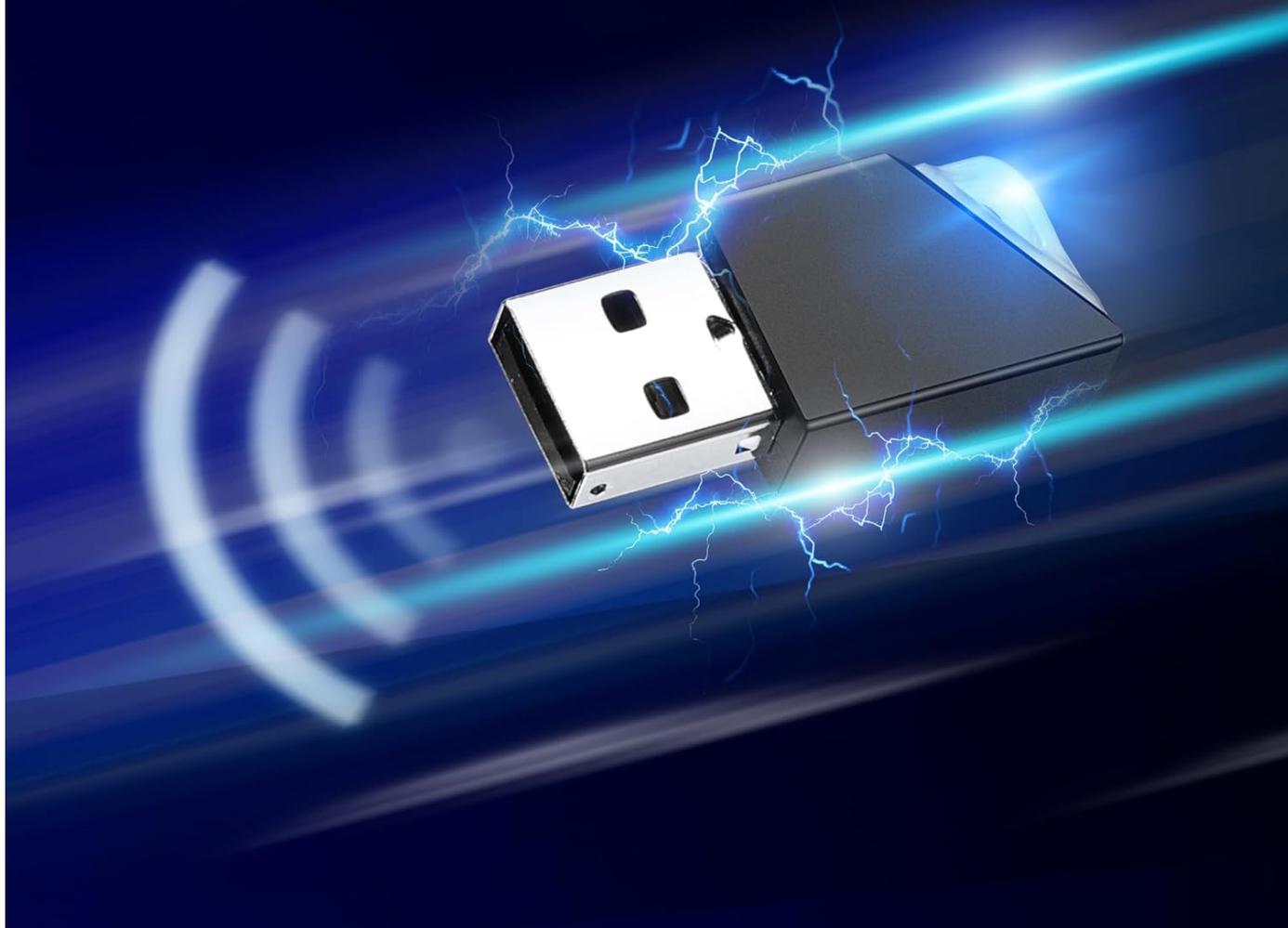
Image: The Redragon H858 headset resting on a gaming console, visually representing its 53mm dynamic drivers and 7.1 surround sound capabilities.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headset. Avoid using harsh chemicals or abrasive materials. The breathable fabric ear covers can be gently wiped.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the headset frequently. Charge it regularly, even if not in constant use.
- **Microphone:** When not in use, the detachable microphone can be removed and stored separately to prevent damage.

Image: A close-up view of the headset's breathable fabric ear cover, highlighting the memory foam padding and adjustable headband for comfort and ease of maintenance.

TROUBLESHOOTING

Problem	Possible Solution

Problem	Possible Solution
No sound from headset.	- Ensure the headset is powered on and charged. - Check the volume level on both the headset and your connected device. - Verify the correct connection mode (2.4GHz, Bluetooth, or Wired) is selected and properly established. - For 2.4GHz, ensure the USB dongle is securely plugged in and recognized by your device. - For Bluetooth, ensure the headset is paired and connected in your device's Bluetooth settings. - For wired, ensure the 3.5mm or USB-C cable is fully inserted into both the headset and the device.
Microphone not working.	- Ensure the microphone is securely attached to the headset. - Check if the microphone mute button on the headset is disengaged. - Verify that the Redragon H858 is selected as the input device in your computer's sound settings or console's audio settings. - Test the microphone in another application or device.
Headset disconnects frequently (2.4GHz/Bluetooth).	- Ensure the headset is within the operating range of your device (up to 49 feet for 2.4GHz). - Minimize interference from other wireless devices (e.g., Wi-Fi routers, other Bluetooth devices). - Re-pair the headset with your device. - Ensure the headset is sufficiently charged.
Headset turns off when connecting USB-C to 3.5mm adapter.	The headset is designed to operate in specific modes. Connecting a 3.5mm adapter to the USB-C port is not a standard operational mode and may cause unexpected behavior. Use the dedicated 3.5mm audio jack for analog wired connections and the USB-C port primarily for charging or digital wired connection if supported by your device.

SPECIFICATIONS

Feature	Detail
Model Name	H858
Connectivity Technology	2.4Ghz, Bluetooth, Wired (3.5mm Jack)
Audio Driver Size	53 mm
Frequency Response	20Hz - 20,000Hz
Impedance	64 Ohm
Audio Latency (2.4GHz)	Under 24 Milliseconds
Microphone	Detachable, Omni-directional, Noise-canceling

Feature	Detail
Ear Placement	Over-Ear
Ear Pad Material	Memory Foam
Compatible Devices	Gaming Consoles (PS5, PS4, PS3, Xbox One via 3.5mm), Desktops, Laptops, PC, Mac, Phones
Control Type	Button Control
Item Weight	0.61 Kilograms (1.34 pounds)
Batteries	1 Lithium Polymer battery (included)

WARRANTY AND SUPPORT

Redragon products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the official Redragon website or contact their customer support directly. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, visit: Redragon Official Website