Redragon H858

Redragon H858 3-Mode Wireless Gaming Headset User Manual

Model: H858

Introduction

This manual provides instructions for the Redragon H858 3-Mode Wireless Gaming Headset. This headset offers versatile connectivity options, immersive audio, and a comfortable design for extended use across various platforms.
Key features include:

- **3-Mode Connectivity:** Seamless switching between 2.4GHz wireless, Bluetooth, and wired (USB-C/3.5mm) connections.
- **7.1 Surround Sound:** Enhanced audio immersion with high-precision 53mm dynamic drivers.
- **Detachable Microphone:** Omni-directional microphone with noise-canceling capabilities for clear communication.
- **Comfort Design:** Memory foam ear pads and an adjustable headband for prolonged comfort.

Package Contents

Please verify that all items are present in the package:

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



Image: Redragon H858 Wireless Gaming Headset, showing the headset, detachable microphone, USB wireless dongle, and included cables (USB-C charging and 3.5mm audio).

Setup and Connection

The Redragon H858 headset supports three connection modes:



Image: The Redragon H858 headset displayed on a stand, with icons indicating its three connection modes: Bluetooth (BT), 2.4G wireless, and wired.

1. 2.4GHz Wireless Connection (for PC, PS5, PS4, Nintendo Switch via USB-C adapter)

1. Insert the 2.4GHz USB wireless dongle into an available USB port on your device (PC, PS5, PS4, Nintendo Switch).
2. Power on the headset.
3. Switch the headset to 2.4GHz mode using the mode switch button (refer to the 'Controls Overview' section). The headset will automatically pair with the dongle.
4. Ensure the headset is selected as the audio output and input device in your system settings.

2. Bluetooth Connection (for Mobile, PC, Mac, Nintendo Switch)

1. Power on the headset.
2. Switch the headset to Bluetooth mode using the mode switch button. The headset will enter pairing mode, indicated by a flashing LED.
3. On your device, enable Bluetooth and search for "Redragon H858" in the list of available devices.
4. Select the headset to pair. Once connected, the LED indicator will stabilize.

3. Wired Connection (for PC, PS5, PS4, Xbox One, Mobile, Nintendo Switch)

1. Connect one end of the 3.5mm audio cable to the headset's 3.5mm port.
2. Connect the other end of the 3.5mm audio cable to the 3.5mm audio jack on your device.
3. For Xbox One, ensure you are using the 3.5mm plug directly into the controller or an adapter if necessary.
4. The headset will operate in passive wired mode.

Operating Instructions

Controls Overview



Image: A detailed view of the Redragon H858 headset's left earcup, with numbered labels indicating the functions of its various buttons and switches.

1. **ON/OFF Button:** Press and hold to power the headset on or off.
2. **Microphone ON/OFF Button:** Press to toggle the microphone mute function.
3. **Volume Control / Track Skip:**
    - Click: Adjust volume up or down.
    - Double Click: Skip to the next or previous track (in Bluetooth mode).
4. **2.4GHz/Bluetooth Switch:** Press to cycle between 2.4GHz wireless and Bluetooth modes.
5. **7.1 Surround Sound Mode Button:** Press to activate or deactivate 7.1 virtual surround sound.

Microphone Usage

The headset features a detachable omni-directional microphone with noise-canceling capabilities.



Image: A close-up view of the Redragon H858 headset's left earcup, highlighting the port for the detachable microphone and the microphone itself with a foam cover.

- To attach the microphone, align the 3.5mm jack on the microphone with the port on the left earcup and insert firmly.
- Adjust the microphone's flexible arm to position it optimally for your voice.
- Use the Microphone ON/OFF button on the headset to mute or unmute the microphone.

7.1 Surround Sound Activation

Experience enhanced spatial audio with the 7.1 virtual surround sound feature.



Image: The Redragon H858 headset positioned on a gaming console, with colorful sound wave graphics illustrating the immersive audio experience provided by its 53mm dynamic drivers and 7.1 surround sound.

- Press the 7.1 Surround Sound Mode button on the headset to toggle the feature on or off.
- This feature is primarily designed for gaming to provide directional audio cues.

Charging the Headset

The headset is equipped with a rechargeable Lithium Polymer battery.

- Connect the USB-C end of the charging cable to the headset's USB-C port.
- Connect the USB-A end of the charging cable to a powered USB port (e.g., computer, wall adapter).
- The LED indicator on the headset will show charging status. It will typically turn off or change color when fully charged.
- A full charge provides over 20 hours of usage.

Maintenance

Cleaning

Regular cleaning helps maintain the headset's performance and hygiene.



Image: A hand gently pressing the ear pad of the Redragon H858 headset, showcasing the soft, breathable fabric cover and memory foam cushioning.

- Use a soft, dry cloth to wipe the exterior surfaces of the headset.
- For ear pads, gently wipe with a slightly damp cloth and allow to air dry completely before use. Avoid excessive moisture.
- Do not use harsh chemicals, solvents, or abrasive cleaners.
- Ensure all ports are free of dust and debris.

Storage

- Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- When not in use for extended periods, ensure the headset is fully charged before storage to preserve battery health.

Troubleshooting

If you encounter issues with your Redragon H858 headset, please refer to the following common solutions:

Problem	Possible Solution

Problem	Possible Solution
No sound from headset	• Ensure headset is powered on and charged. • Check volume levels on both headset and device. • Verify correct connection mode (2.4GHz, Bluetooth, or wired). • For wireless, ensure dongle is properly inserted and paired. • For wired, ensure 3.5mm cable is fully inserted. • Check device's audio output settings.
Microphone not working	• Ensure microphone is securely attached. • Check if microphone is muted via the headset button or device settings. • Verify correct microphone input device selected in system settings.
Wireless connection unstable or disconnecting	• Ensure headset is within range (up to 49 feet for 2.4GHz). • Minimize interference from other wireless devices. • Re-pair the headset with the dongle or Bluetooth device. • Ensure headset is fully charged.
Headset not charging	• Ensure charging cable is securely connected to both headset and power source. • Try a different USB port or charging adapter. • Check for any debris in the USB-C port.

For further assistance, please refer to the Redragon support website or contact customer service.

SPECIFICATIONS

Feature	Detail
Model	H858
Connectivity	2.4GHz Wireless, Bluetooth, Wired (USB-C/3.5mm)
Drivers	53mm Dynamic Drivers
Surround Sound	7.1 Virtual Surround Sound
Microphone	Detachable, Omni-directional, Noise-canceling
Ear Pads	Memory Foam with Breathable Fabric Cover
Battery Life	20+ hours (approximate)
Wireless Range	Up to 49 feet (2.4GHz)

Feature	Detail
Weight	1.34 pounds
Compatible Devices	PC, PS5, PS4, Nintendo Switch, Mobile, Mac, Xbox One (3.5mm plug only)

Warranty and Support

For warranty information and customer support, please refer to the official Redragon website or the documentation provided with your purchase. Keep your proof of purchase for warranty claims.
Manufacturer: Redragon