Redragon H350

Redragon H350 RGB Wired Gaming Headset User Manual

Model: H350

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1. Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Redragon H350 RGB Wired Gaming Headset. Please read this manual thoroughly before using the product to ensure optimal performance and longevity. This headset is designed for an immersive audio experience across various gaming platforms.

2. Product Overview and Features

The Redragon H350 is a high-performance wired gaming headset engineered for superior sound quality and user comfort. Key features include:

- **Dynamic RGB Backlight:** Customize your gaming setup with vibrant RGB lighting modes.
- **Stereo Surround-Sound:** Equipped with 50mm audio drivers for enhanced sound clarity and an immersive sound field.
- **Detachable Microphone:** A flexible, noise-canceling microphone ensures clear communication and can be removed when not needed.
- **Comfortable Design:** Features 2cm thick, cozy memory foam earpads for extended wear without discomfort.
- **Multi-Platform Compatibility:** Connects via 3.5mm and USB, compatible with PC, PS4, Xbox One, and Nintendo Switch.



Figure 2.1: Redragon H350 RGB Wired Gaming Headset with detachable microphone and in-line controls.



Figure 2.2: Overview of key features including detachable mic, in-line control, 50mm sound drivers, 2.0 surround sound, wide compatibility, and RGB backlit mode.



Figure 2.3: Diagram illustrating the powerful 50mm sound drivers within the headset, designed to offer excellent sound effects.



Figure 2.4: Close-up view of the headset earcup highlighting the 2.0 Channel Surround Sound capability, designed to enhance audio immersion.

3. Setup Guide

Follow these steps to set up your Redragon H350 headset:

1. **Connect the Audio Cable:** The headset features a braided cable with a combined 4-pole 3.5mm male connector and a USB-A connector.
    - For devices with a single 3.5mm audio jack (e.g., most laptops, consoles), plug the 4-pole 3.5mm connector directly into the audio port.
    - For desktop PCs with separate microphone and headphone jacks, use the included 1-male to 2-male (mic/audio) splitter cable. Connect the headset's 3.5mm plug to the splitter, then connect the splitter's two plugs to the corresponding audio and microphone ports on your PC.
2. **Connect the USB Cable (for RGB Lighting):** The USB-A connector is solely for powering the RGB backlight. Plug

this into any available USB port on your PC or console. The headset will function for audio even without the USB connected, but the RGB lighting will not activate.

3. **Attach the Microphone:** The microphone is detachable. Align the microphone's connector with the port on the left earcup and gently push until it clicks into place. Ensure it is firmly seated for proper function.
4. **Adjust Headset Fit:** Extend or retract the headband to comfortably fit your head. The memory foam earpads are designed to sit over your ears without pinching, even for users wearing glasses.



Figure 3.1: The Redragon H350 headset demonstrating its compatibility with multiple platforms including PC, PS4, Xbox One, and Nintendo Switch.

4. Operating Instructions

The Redragon H350 features convenient in-line controls for audio and lighting management.

4.1 In-line Control Unit

The control unit is located on the headset cable and provides the following functions:

- **Volume Control:** Use the scroll wheel or +/- buttons to adjust the audio volume.
- **Microphone Mute Switch:** Toggle the switch to mute or unmute the microphone. Ensure the microphone is unmuted when you wish to speak.
- **RGB Backlight Mode Button:** Press this button to cycle through different RGB lighting modes.

4.2 RGB Lighting Modes

The H350 headset offers various RGB lighting effects on its earcups. Use the RGB Backlight Mode button on the in-line control to switch between modes:

- **Dynamic Mode:** Displays a flowing, multi-color RGB effect.
- **Static Mode:** Displays a single, solid color. Repeated presses may cycle through different static colors.
- **Off:** Turns off the RGB lighting.



Figure 4.1: Detailed view of the in-line control unit, showing buttons for volume adjustment, backlight mode selection, and microphone mute.



Figure 4.2: The RGB earcup underglow backlit feature, illustrating the switch to select between Dynamic, Static, or Off lighting modes.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your headset.

- **Cleaning:**
  - Gently wipe the earcups and headband with a soft, dry cloth.
  - For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid excessive moisture.
  - Do not use harsh chemicals, solvents, or abrasive materials, as these can damage the headset's finish and components.
- **Storage:**
  - Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.

- Avoid tangling the cable. Consider using a cable tie or wrapping it neatly.
- If storing for extended periods, ensure the microphone is detached and stored safely to prevent damage.

- **Handling:**
  - Avoid dropping the headset or subjecting it to strong impacts.
  - Do not pull on the cable to disconnect it; always grasp the plug.

6. Troubleshooting

If you encounter issues with your Redragon H350 headset, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from headset	Volume too low or muted. Incorrect audio output device selected on PC/console. Loose 3.5mm connection. Splitter cable not connected correctly (for PC).	Increase volume using in-line control or system settings. Check system audio settings and select "Redragon H350" or "Headphones" as the default output device. Ensure the 3.5mm jack is fully inserted into the port. Verify the splitter cable is correctly plugged into both audio and microphone jacks on your PC.
Microphone not working	Microphone muted via in-line control. Microphone not properly attached. Incorrect input device selected on PC/console. Software/driver issues.	Toggle the microphone mute switch on the in-line control to unmute. Ensure the detachable microphone is fully inserted and secured in its port. Check system audio settings and select "Redragon H350" or "Microphone" as the default input device. Restart your computer/console. If issues persist, check for updated audio drivers.
RGB lighting not working	USB cable not connected. RGB mode set to "Off".	Ensure the USB-A cable is securely plugged into a powered USB port. Press the RGB Backlight Mode button on the in-line control to cycle through modes until lighting activates.
Headset feels uncomfortable or pinches	Improper headband adjustment.	Adjust the headband length to ensure the earcups sit comfortably over your ears without excessive pressure.

7. Product Specifications

Below are the technical specifications for the Redragon H350 RGB Wired Gaming Headset:

Feature	Detail
Model Name	H350
Connectivity Technology	Wired (USB + 3.5mm)

Feature	Detail
Headphones Jack	3.5 mm Jack
Noise Control	Sound Isolation
Special Feature	Microphone Included, Surround Sound, RGB Backlight
Ear Placement	Over Ear
Form Factor	Over Ear
Impedance	24 Ohm
Material	Leather (Earpads)
Item Weight	Approximately 55 pounds (Note: This weight seems unusually high for a headset, likely a data entry error in source. User should refer to product packaging for accurate weight.)
Product Dimensions	49.2 x 49.2 x 31.6 inches (Note: These dimensions seem unusually large for a headset, likely a data entry error in source. User should refer to product packaging for accurate dimensions.)
Included Components	Headset, Detachable Microphone, 3.5mm Splitter Cable (Mic/Audio)

8. Support & Warranty Information

For further assistance or warranty claims, please contact Redragon customer support.

- **Official User Manual:** A PDF version of the user manual can be foundhere.
- **Redragon Store:** Visit the official Redragon store on Amazon for product information and other accessories: Redragon Store.
- **Warranty:** Redragon products typically come with a manufacturer's warranty. Please refer to the warranty card included with your product or contact Redragon customer service for specific warranty terms and conditions. Based on customer feedback, Redragon is known for responsive customer service regarding product issues.
- **Returns:** This product is eligible for returns within 30 days of purchase, typically for refund or replacement, as per Amazon's return policy.

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