Redragon H510

Redragon H510 Zeus Wired Gaming Headset User Manual

Model: H510

Brand: Redragon

1. Introduction

This manual provides comprehensive instructions for the Redragon H510 Zeus Wired Gaming Headset. Designed for multi-platform compatibility, this headset features 7.1 surround sound, comfortable memory foam ear pads, and a detachable microphone, ensuring a high-quality audio experience for gaming and communication.

2. What's in the Box

- Redragon H510 Zeus Wired Gaming Headset
- Detachable Microphone
- 3.5mm Audio Cable (TRS to TRS)
- 3.5mm Y-Splitter Cable (for separate audio/mic ports)
- USB Cable with In-line Control Box (for 7.1 surround sound on PC)
- Protective Case
- User Manual

3. Product Overview

Redragon H510 Zeus Wired Gaming Headset with in-line controls and detachable microphone.

Close-up view of the premium memory foam ear pads, designed for extended comfort.

The free-adjustable headband features a durable steel frame, ensuring a comfortable and secure fit.

Diagram illustrating the 7.1 channel surround sound technology, providing immersive audio.

Detailed view of the detachable microphone and the in-line control box for easy access to volume and mute functions.

Visual representation of the headset's universal compatibility with PC, Mac, smartphones, tablets, PS4/Switch, and Xbox One X.

Illustration highlighting the 53mm audio drivers, delivering high-quality and immersive in-game audio.

Close-up of the Redragon logo embossed on the headband.

The Redragon H510 Zeus headset displayed on a gaming headset stand.

4. Setup

1. Connect the 3.5mm audio jack from the headset to your device's audio port. For devices requiring separate audio and microphone inputs, use the included Y-splitter cable.
2. For 7.1 surround sound functionality on PC, connect the headset using the USB cable. Install the necessary drivers from the Redragon official website. Once installed, access the '7.1 Virtual Speaker Shifter' option in the audio software to enable and customize surround sound settings.
3. Attach the detachable microphone by aligning its connector with the port on the left earcup and pushing firmly until it clicks into place.

Official Redragon video demonstrating the features and connectivity of the H510 Zeus headset, including the 7.1 surround sound software setup.

5. Operating Instructions

- **Volume Control:** Use the '+' and '-' buttons on the in-line control box to adjust the audio volume.
- **Microphone Mute:** Press the microphone icon button on the in-line control box to mute or unmute the microphone. A red indicator

light will typically show when muted.

- **Audio Mute:** Press the speaker icon button on the in-line control box to mute or unmute the headset audio.
- **7.1 Surround Sound Activation (PC Only):** After connecting via USB and installing drivers, open the Redragon Audio Center software. Navigate to the '7.1 Virtual Speaker Shifter' section and enable the feature. You can then adjust individual speaker levels for a personalized surround sound experience.

6. Maintenance

- **Cleaning:** Gently wipe the ear pads and headband with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials. Ensure all ports are dry before reconnecting.
- **Storage:** Store the headset in the provided protective case when not in use to prevent dust accumulation and physical damage. Avoid extreme temperatures and humidity.
- **Cable Care:** Handle cables gently. Avoid sharp bends or excessive pulling to prevent internal wire damage. Use the included cable tie for neat storage.

7. Troubleshooting

- **No Sound/Microphone Not Working:**
  - Check all cable connections to ensure they are secure.
  - Verify that the volume controls on the in-line box and your device are not muted or set to minimum.
  - If using the detachable microphone, ensure it is fully inserted into its port.
  - For PC users, check your sound settings in the operating system to ensure the Redragon H510 is selected as the default playback and recording device.
- **Distorted Sound:**
  - Reduce the volume on both the headset and your device.
  - Ensure the audio cable is fully inserted and not damaged.
  - If using 7.1 surround sound on PC, try disabling it temporarily in the Redragon Audio Center to see if the distortion persists.
- **7.1 Surround Sound Not Activating (PC Only):**
  - Confirm the headset is connected via USB, not just the 3.5mm jack.
  - Ensure the latest drivers are installed from the official Redragon website. Reinstall drivers if necessary.
  - Check the Redragon Audio Center software to ensure the '7.1 Virtual Speaker Shifter' is enabled and configured correctly.

8. Specifications

Feature	Detail
Model Name	Zeus-X (H510)
Connectivity Technology	Wired (3.5mm Jack, USB)
Audio Driver Size	53 Millimeters
Noise Control	Active Noise Cancellation
Frequency Range	20 Hz - 20 kHz
Impedance	64 Ohm
Ear Placement	Over Ear
Microphone	Detachable, Omnidirectional

Compatible Devices	PC, PS4/3, Xbox One/Series X, NS, Switch, Mobile Devices
Item Weight	1.32 pounds (600 Grams)
Product Dimensions	9.06 x 7.87 x 3.54 inches

9. Warranty and Support

Warranty Information: This product comes with a manufacturer's warranty. Please refer to the official Redragon website or the included warranty card for specific terms and conditions.

Customer Support: For technical assistance, driver downloads, or further inquiries, please visit the Redragon official website or contact their customer support team.

User Manual (PDF): A detailed user manual in PDF format is available for download at https://manuals.plus/m/53edb66b31f184479e211e265674be06df64bfc04e576b046d22407e69897a88.