Redragon K582, GS520

Redragon K582 SURARA Keyboard & GS520 Speakers User Manual

Model: K582, GS520

1. Introduction

This manual provides comprehensive instructions for the Redragon K582 SURARA RGB LED Backlit Mechanical Gaming Keyboard and the Redragon GS520 RGB Desktop Speakers. This bundle is designed to enhance your gaming and computing experience with responsive input and immersive audio. Please read this manual carefully before using the products to ensure proper operation and longevity.



Figure 1.1: Redragon K582 SURARA RGB LED Backlit Mechanical Gaming Keyboard and GS520 RGB Desktop Speakers.
This image displays the complete Redragon K582 SURARA mechanical gaming keyboard and the two GS520 RGB desktop speakers, showcasing the full product bundle.

2. Package Contents

Please verify that all items listed below are present in your package:

- Redragon K582 SURARA RGB LED Backlit Mechanical Gaming Keyboard
- Redragon GS520 RGB Desktop Speakers (2 units)
- User Manual (this document)

3. Specifications

3.1 Redragon K582 SURARA Keyboard

- **Keys:** 104
- **Switch Type:** Redragon Red Switches (Linear, Pluggable)
- **Anti-Ghosting:** 100% N-key Rollover
- **Backlighting:** RGB LED Backlit (16.8 Million Colors, 18 Lighting Modes)

- **Connectivity:** USB
- **Special Features:** Customizable Keys, Programmable Macros, Ergonomic Design



Figure 3.1: Close-up of Redragon K582 Keyboard Red Switches.
This image shows a close-up view of the Redragon K582 keyboard's red mechanical switches, highlighting their design and construction.

3.2 Redragon GS520 Speakers

- **Channel:** 2.0 Stereo
- **Power Source:** USB Power
- **Lighting:** RGB Lighting Bar (6 Modes, Touch Controlled)
- **Sound:** Enhanced Clear Sound, Full Range 2.0 Channel
- **Features:** Plug & Play, Easy Volume Controls, Brushed Texture

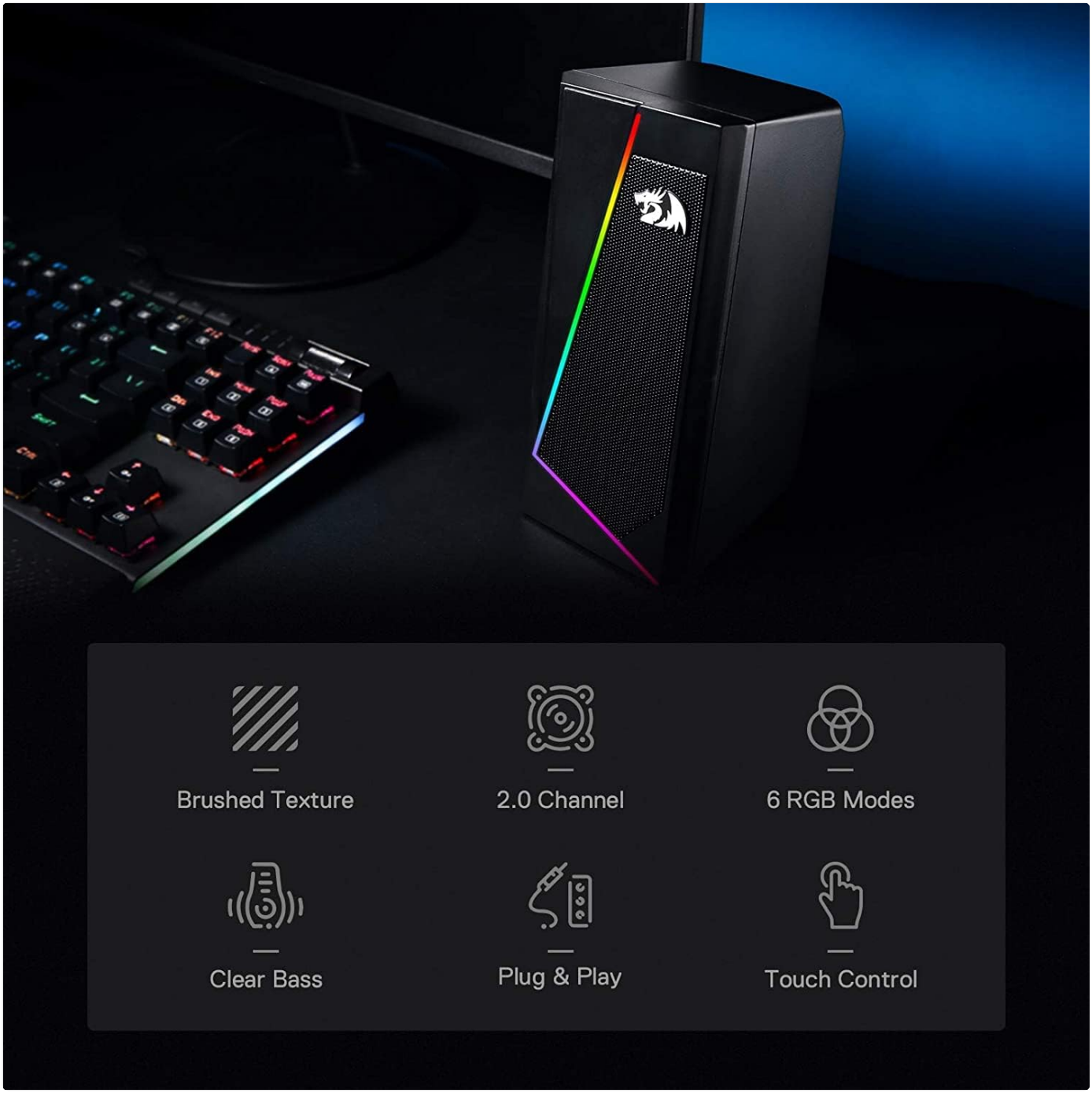


Figure 3.2: Redragon GS520 Anvil RGB Desktop Speakers.
This image displays the Redragon GS520 Anvil RGB desktop speakers, highlighting their design and RGB lighting elements.

4. Setup

4.1 Keyboard Connection

1. Locate an available USB port on your computer.
2. Plug the USB connector of the Redragon K582 keyboard into the USB port.
3. The keyboard is plug-and-play and should be automatically recognized by your operating system.

4.2 Speaker Connection

1. Connect the USB power cable of the GS520 speakers to an available USB port on your computer or a USB power adapter.
2. Connect the 3.5mm audio jack from the speakers to the audio output port (headphone jack) on your computer or audio device.

3. Ensure your computer's audio output is set to the connected speakers.

5. Operating Instructions

5.1 Redragon K582 Keyboard Operation

The K582 keyboard features 104 keys with 100% anti-ghosting and N-key rollover, ensuring every keystroke is registered accurately, even during rapid presses.

- **Red Switches:** The linear Redragon red switches provide a smooth, responsive keystroke with no tactile bump, ideal for fast-paced gaming and comfortable typing.
- **RGB Backlighting:** The keyboard offers 18 different RGB lighting modes and 16.8 million color options. Use the dedicated function keys (often **Fn + [key]** combinations) to cycle through modes, adjust brightness, and change colors. Refer to the keyboard's specific key combinations for detailed control.
- **Programmable Keys & Macros:** The keyboard supports full programmability, allowing you to reassign any key or set up complex macros. This functionality is typically managed via dedicated Redragon software.



Figure 5.1: Redragon K582 Keyboard showcasing RGB Lighting Effects.
This image highlights the vibrant RGB lighting effects available on the Redragon K582 keyboard, demonstrating its customizable illumination.



Figure 5.2: Redragon K582 Keyboard Professional Software Interface.
This image displays the user interface of the Redragon professional software, used for setting macros and customizing lighting effects on the K582 keyboard.

5.2 Redragon GS520 Speakers Operation

The GS520 speakers deliver enhanced clear sound with a full-range 2.0 channel stereo core.

- **Volume Control:** Use the dedicated volume up (+) and volume down (-) buttons located on one of the speaker units for easy audio adjustment.
- **Power On/Off:** The power button is typically integrated with the volume controls or a separate button on the speaker.
- **RGB Lighting Control:** The speakers feature a touch-controlled RGB lighting bar with 6 selectable modes. Tap the touch sensor on the top of the speaker to cycle through the lighting modes or to switch the light off.



Figure 5.3: Redragon GS520 Speakers Touch Controlled RGB Lighting Bar.

This image illustrates the touch-controlled RGB lighting bar on the Redragon GS520 speakers, showing the different lighting modes and the touch sensor.



Figure 5.4: Redragon GS520 Speakers delivering Rich, Crystal Sound.
This image visually represents the rich and crystal-clear sound output of the Redragon GS520 speakers, emphasizing their audio quality.

6. Maintenance

To ensure the longevity and optimal performance of your Redragon K582 Keyboard and GS520 Speakers, follow these maintenance guidelines:

- **Cleaning:**
  - Disconnect devices from power before cleaning.
  - Use a soft, dry, lint-free cloth to wipe down the surfaces of the keyboard and speakers.
  - For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid excessive moisture.
  - For the keyboard, you may use compressed air to remove dust and debris from between the keycaps.
- **Storage:** Store the devices in a cool, dry place away from direct sunlight and extreme temperatures.

- **Avoid Liquids:** Do not expose the keyboard or speakers to liquids. Spills can cause permanent damage.
- **Handle with Care:** Avoid dropping or subjecting the devices to strong impacts.

7. Troubleshooting

If you encounter issues with your Redragon K582 Keyboard or GS520 Speakers, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Keyboard / Speakers not responding	Loose USB connection, driver issue, power issue.	Ensure USB cables are securely plugged into the computer. Try a different USB port. Restart your computer. For speakers, ensure USB power is supplied.
No sound from speakers	Audio jack not connected, volume too low, incorrect audio output setting.	Verify the 3.5mm audio jack is fully inserted into the computer's audio output. Increase speaker volume using the controls on the speaker and your computer's system volume. Check your computer's sound settings to ensure the correct output device is selected.
RGB lighting not working	Lighting mode off, software issue, power issue.	For keyboard, cycle through lighting modes using Fn key combinations. For speakers, tap the touch sensor to activate/change modes. Ensure devices are receiving sufficient power. If using software, ensure it's running and updated.
Keys not registering (Keyboard)	Software conflict, physical debris under keycap.	Clean the keyboard using compressed air. If using custom profiles, try resetting to default. Test on another computer to rule out system-specific issues.

If the problem persists after trying these steps, please contact Redragon customer support for further assistance.

8. Warranty and Support

Redragon products are manufactured to high-quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the official Redragon website or the warranty card included with your purchase.
For technical support, troubleshooting beyond this manual, or inquiries about replacement parts, please contact Redragon customer service through their official website or the contact information provided on your product packaging.
Redragon Official Website: www.redragonusa.com

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