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## Rosewill BLITZ K50 RGB

# Rosewill Blitz K50 RGB Gaming Mechanical Keyboard User Manual

Model: BLITZ K50 RGB

## INTRODUCTION

Welcome to the user manual for the Rosewill Blitz K50 RGB Wired Gaming Mechanical Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your new keyboard. The Blitz K50 RGB is designed for gamers, featuring durable Outemu Blue mechanical switches, customizable RGB backlighting, dedicated macro keys, and convenient media controls, all engineered for a responsive and immersive gaming experience.



Image: The Rosewill Blitz K50 RGB Gaming Mechanical Keyboard, showcasing its full layout with active RGB backlighting.

## WHAT'S IN THE Box

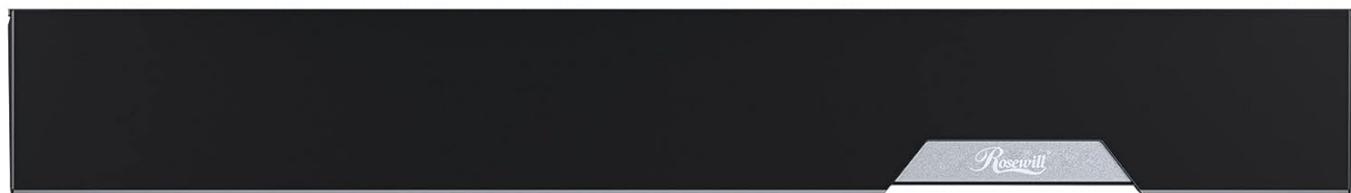
Please verify that all the following components are included in your package:

- Rosewill Blitz K50 RGB Mechanical Gaming Keyboard
- Integrated USB Cable
- Keycap Puller
- Detachable Palm Rest

### BLITZ K50 RGB Mechanical Gaming Keyboard



### Detachable Palm Rest



### Keycap Removal Kit

Image: The Rosewill Blitz K50 RGB keyboard displayed with its detachable palm rest and the included keycap puller, illustrating the package contents.

## SETUP

### 1. 1. Connect the Keyboard:

Plug the integrated USB cable from the Rosewill Blitz K50 RGB keyboard into an available USB port on your computer. The keyboard is designed for plug-and-play functionality and should be automatically recognized by Windows XP / Vista / 7 / 8 / 10 and above operating systems.

## **2. 2. Attach the Palm Rest (Optional):**

Align the detachable palm rest with the bottom edge of the keyboard and gently push to secure it in place. This accessory provides ergonomic support, enhancing comfort during prolonged use.

## **3. Install Software (Optional):**

For advanced customization of RGB lighting effects and macro key programming, download the official Rosewill Blitz K50 RGB software suite from the Rosewill website. Follow the on-screen instructions for installation.

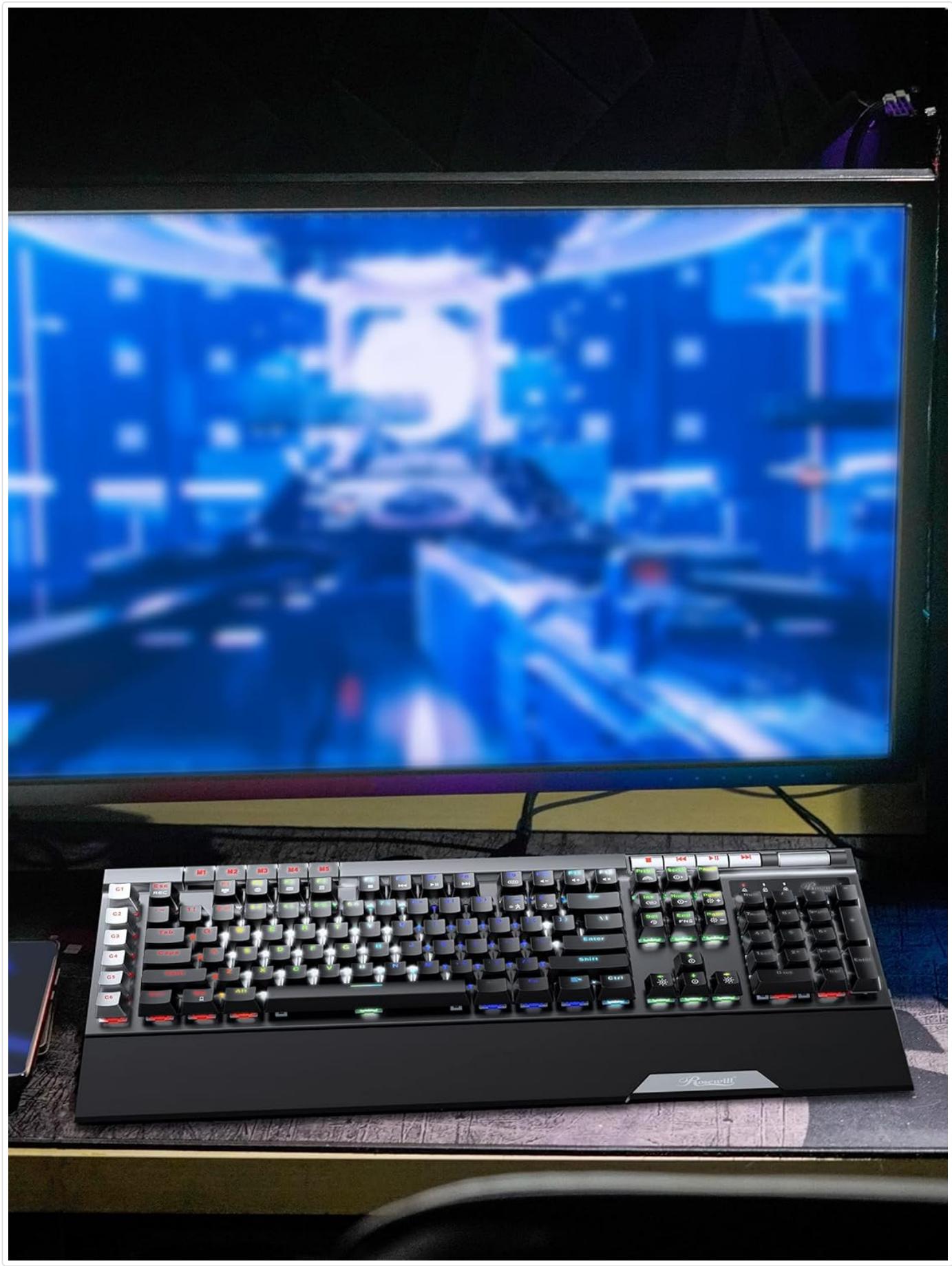


Image: The Rosewill Blitz K50 RGB keyboard positioned on a desk, connected to a computer monitor, illustrating a typical setup.

## OPERATING INSTRUCTIONS

### RGB Backlighting Effects

The Blitz K50 RGB offers 5 customizable RGB modes and 14 pre-programmed backlighting effects. These can be easily cycled through using the function keys or fine-tuned via the dedicated software.

- Use **FN + Insert** to cycle through the various pre-programmed lighting effects.
- Use **FN + Home** to activate and switch between custom RGB modes.
- Adjust brightness with **FN + Up Arrow** (increase) and **FN + Down Arrow** (decrease).
- Adjust effect speed with **FN + Left Arrow** (slower) and **FN + Right Arrow** (faster).



Image: A screenshot of the Rosewill Blitz K50 RGB software interface, displaying options for light modes, brightness, speed, and color customization.

## Dedicated Macro Keys (G1-G6)

The keyboard is equipped with 6 dedicated macro keys (G1-G6) positioned on the left side, enabling you to record and

execute complex command sequences with a single key press. Macros can be programmed directly on the keyboard or through the comprehensive software suite.

- To record a macro on the keyboard: Press **FN + REC**, then press the desired **G-key (G1-G6)**. Type your sequence of keys, then press **FN + REC** again to save the macro.
- For advanced macro programming, editing, and saving up to 3 distinct profiles, utilize the Rosewill Blitz K50 RGB software.



Image: A close-up view highlighting the G1-G6 macro keys and the visible Outemu Blue mechanical switches on the Rosewill Blitz K50 RGB keyboard.

## Dedicated Media Controls

Convenient media controls are strategically placed on the top right section of the keyboard, providing quick and intuitive

access to playback functions and volume adjustments without interrupting your workflow or game.

- **Stop** button
- **Previous Track** button
- **Play/Pause** button
- **Next Track** button
- **Volume Roller**: Roll upwards to increase volume, roll downwards to decrease volume.

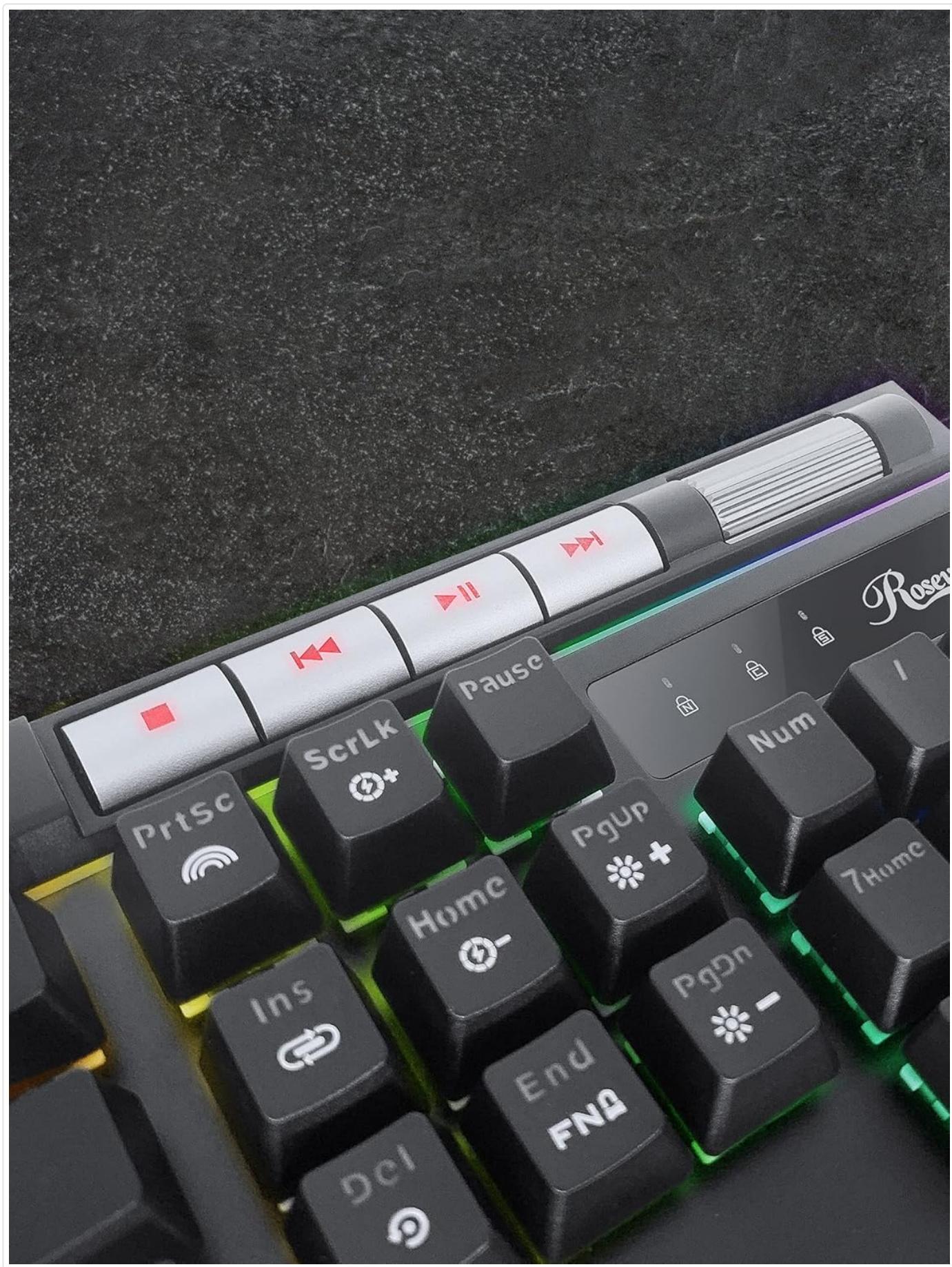


Image: A detailed view of the dedicated media control buttons and the tactile volume roller located on the Rosewill Blitz K50 RGB keyboard.

## USB Passthrough Ports

The keyboard integrates two built-in USB 2.0 passthrough ports, offering convenient connectivity for additional peripherals such as a gaming mouse, headset, or USB storage device directly through the keyboard, simplifying cable management.



Image: A close-up of the two USB passthrough ports situated on the Rosewill Blitz K50 RGB keyboard, with a USB cable inserted into one of the ports.

## N-Key Rollover and Anti-Ghosting

The Blitz K50 RGB features full N-Key Rollover (NKRO) and anti-ghosting capabilities. This ensures that every single key press is registered accurately and simultaneously, even during rapid, complex key combinations, which is essential for competitive gaming and efficient typing.

## MAINTENANCE

Proper maintenance will extend the lifespan and performance of your keyboard:

- Cleaning:** Use a soft, dry cloth to gently wipe down the keyboard surface. For removing dust and debris from between the keycaps, use compressed air.
- Keycap Removal:** The provided keycap puller can be used to carefully remove keycaps for thorough cleaning or replacement. Always pull keycaps straight up to prevent damage to the underlying switch.
- Avoid Liquids:** Do not expose the keyboard to liquids. In the event of a spill, immediately disconnect the keyboard from your computer and allow it to dry completely before attempting to reconnect it.
- Storage:** When not in active use, store the keyboard in a clean, dry environment, away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your Rosewill Blitz K50 RGB keyboard.

Problem	Possible Solution
Keyboard not responding.	Ensure the USB cable is securely plugged into a functional USB port on your computer. Try connecting the keyboard to a different USB port. Restart your computer to refresh USB connections.
RGB lighting not working or incorrect.	Check if the brightness is set too low using <b>FN + Down Arrow</b> . Cycle through lighting modes using <b>FN + Insert</b> or <b>FN + Home</b> . Ensure the Rosewill software is installed and updated to the latest version, then verify settings within the software.

Problem	Possible Solution
Macro keys not functioning.	<p>Verify that the macros have been correctly recorded and saved.</p> <p>If using the software, ensure the correct profile is active and loaded.</p> <p><i>Note:</i> Macros programmed on Windows may not function as expected on Mac operating systems due to software and onboard memory differences.</p>
Keys are sticky or unresponsive.	<p>Clean the affected key and switch using compressed air to remove any debris.</p> <p>If a keycap feels loose, carefully remove and re-seat it firmly onto the switch stem.</p>

## SPECIFICATIONS

Detailed technical specifications for the Rosewill Blitz K50 RGB Gaming Mechanical Keyboard:

Feature	Detail
Model	BLITZ K50 RGB
Switch Type	Outemu Blue Mechanical Switches
Connectivity	Wired USB 2.0
Number of Keys	104
Backlighting	RGB (5 customizable modes, 14 pre-programmed effects)
Macro Keys	6 Dedicated (G1-G6)
Anti-Ghosting	N-Key Rollover (NKRO)
USB Passthrough	2 x USB 2.0 Ports
Media Controls	Dedicated buttons and volume roller
Operating System Compatibility	Windows XP / Vista / 7 / 8 / 10 and above
Dimensions (LxWxH)	18.74 x 8.97 x 1.53 inches (47.6 x 22.8 x 3.9 cm)
Weight	2.58 pounds (1.17 kg)
Color	Black



Image: An overhead view of the Rosewill Blitz K50 RGB keyboard with its key dimensions (length, width, and height) clearly indicated for reference.

## WARRANTY AND SUPPORT

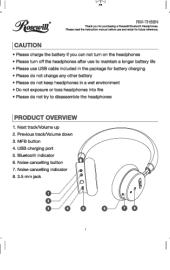
For comprehensive warranty information, technical assistance, and customer support, please refer to the official Rosewill website or contact Rosewill customer service directly. It is recommended to retain your purchase receipt as proof of purchase for any warranty claims.

Official Rosewill Website: [www.rosewill.com](http://www.rosewill.com)

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## Related Documents - BLITZ K50 RGB

 <p><b>PRODUCT OVERVIEW</b></p> <p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>Mechanical Outemu Switch</li> <li>16.8 Million Colors RGB Effects</li> <li>5 Dedicated Keys for Customized Backlight Modes</li> <li>100% Anti-Ghosting</li> <li>Non-Slip Rubberized Feet</li> <li>100% Anti-Ghosting</li> <li>Support USB Passthrough</li> <li>Software Suite for Customization Settings</li> <li>Ultra Thin Metal Case with Durable ABS Palm Rest</li> </ul> <p><b>SYSTEM REQUIREMENTS</b></p> <ul style="list-style-type: none"> <li>Windows 7 (32-bit/64-bit) / Windows 8 / Windows 10 and above</li> <li>USB Port</li> <li>Hard Drive space: 2.5GB</li> </ul>	<p><a href="#">Rosewill BLITZ K50 RGB Series Mechanical Gaming Keyboard User Manual</a></p> <p>Comprehensive user manual for the Rosewill BLITZ K50 RGB Series mechanical gaming keyboard. Covers product overview, features, system requirements, software installation, detailed keyboard controls including function hotkeys, backlight customization, macro key programming, dedicated media keys, volume control, software suite instructions, technical specifications, and package contents.</p>
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	<p><a href="#"><u>Rosewill RHAI-16001 Induction Cooktop User Manual</u></a></p> <p>User manual for the Rosewill RHAI-16001 Induction Cooktop, covering safety precautions, operating instructions, cookware selection, maintenance, troubleshooting, and product specifications.</p>
	<p><a href="#"><u>Rosewill RX-DU101 HDD Docking Station User Manual</u></a></p> <p>User manual for the Rosewill RX-DU101 HDD Docking Station, detailing hardware installation, specifications, features, and package contents.</p>
	<p><a href="#"><u>Rosewill RW-T52 True Wireless Stereo Bluetooth Earphones User Manual</u></a></p> <p>User manual for Rosewill RW-T52 True Wireless Stereo Bluetooth Earphones, covering package contents, specifications, charging, pairing, operation, troubleshooting, and storage/maintenance.</p>
	<p><a href="#"><u>Rosewill AUDIOWAVE H9000 Active Noise Cancelling Wireless Stereo Headphones Quick Installation Guide</u></a></p> <p>Quick installation guide for the Rosewill AUDIOWAVE H9000 Active Noise Cancelling Wireless Stereo Headphones, covering product functions, operation, specifications, package contents, and usage instructions.</p>
	<p><a href="#"><u>Rosewill RW-TH68N Bluetooth Headphones User Manual</u></a></p> <p>User manual for the Rosewill RW-TH68N Bluetooth Headphones, covering product overview, instructions for battery charging, noise cancellation, Bluetooth pairing, making calls, playing music, and technical specifications.</p>

Documents - Rosewill – BLITZ K50 RGB

**Rosewill®**  
BLITZ K50 RGB Series  
Thank you for purchasing a Rosewill keyboard.  
Please read the instruction manual before use and retain for future reference.

**PRODUCT OVERVIEW**



**FEATURES**

- Mechanical Outemu Switch
- 14 Pre-Programmed Backlight Effects
- 5 Dedicated Keys for Customized Backlight Modes
- 104 Keys with Macro Recording
- N-Key Rollover and 100% Anti-Ghosting Technology
- Scroll Wheel Volume Control
- 2-Port USB 2.0 Passthrough
- Software Suite for Customization Settings
- Ultra Slim Metallic Chassis with Detachable Palm Rest

**SYSTEM REQUIREMENTS**

- Windows XP / Windows Vista (32-bit/64-bit) / Windows 7 (32-bit/64-bit) / Windows 8 / Windows 10 and above
- USB 2.0 port
- Hard Drive space: 2.55MB

## [Rosewill BLITZ K50 RGB Series Mechanical Gaming Keyboard User Manual](#)

Comprehensive user manual for the Rosewill BLITZ K50 RGB Series mechanical gaming keyboard. Covers product overview, features, system requirements, software installation, detailed keyboard controls including function hotkeys, backlight customization, macro key programming, dedicated media keys, volume control, software suite instructions, technical specifications, and package contents.

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