

Rosewill BLITZ K50 RGB BR

Rosewill BLITZ K50 RGB BR Wired Gaming Mechanical Keyboard User Manual

Model: BLITZ K50 RGB BR

1. INTRODUCTION

Thank you for purchasing the Rosewill BLITZ K50 RGB BR Wired Gaming Mechanical Keyboard. This manual provides detailed instructions on how to set up, operate, maintain, and troubleshoot your new keyboard. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

2. PACKAGE CONTENTS

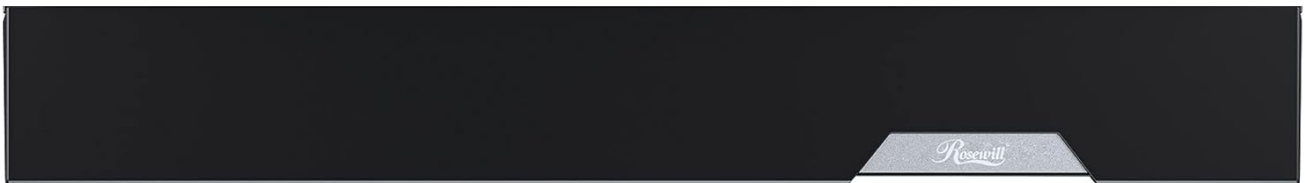
Please check the package contents to ensure all items are present:

- Rosewill BLITZ K50 RGB BR Mechanical Gaming Keyboard
- Detachable Palm Rest
- Keycap Removal Kit
- User Manual (this document)

BLITZ K50 RGB Mechanical Gaming Keyboard



Detachable Palm Rest



Keycap Removal Kit

Image: The Rosewill BLITZ K50 RGB BR keyboard shown with its detachable palm rest and the included keycap removal kit, illustrating the complete package contents.

3. PRODUCT OVERVIEW

The Rosewill BLITZ K50 RGB BR is a full-sized wired gaming mechanical keyboard designed for performance and customization. It features durable Outemu brown tactile mechanical switches, N-Key rollover, and anti-ghosting for precise input during intense gaming sessions. The keyboard also includes dedicated macro keys, customizable RGB backlighting, and convenient media controls.



Image: A comprehensive view of the Rosewill BLITZ K50 RGB BR keyboard, showcasing its full layout, RGB backlighting, and dedicated function keys.

Key Components:

- **Mechanical Switches:** Equipped with genuine Outemu brown tactile mechanical switches for a responsive typing and gaming experience.
- **Macro Keys (G1-G6):** Six dedicated, programmable macro keys on the left side for custom command chains.
- **RGB Backlighting:** Individual key backlighting with multiple customizable modes and effects.
- **Dedicated Media Controls:** Buttons for play/pause, skip, and a volume roller for quick audio adjustments.
- **USB Passthrough Ports:** Two built-in USB 2.0 ports for connecting additional peripherals.
- **Detachable Palm Rest:** Provides ergonomic support during extended use.

4. SETUP

Follow these steps to set up your Rosewill BLITZ K50 RGB BR keyboard:

1. **Connect the Keyboard:** Plug the USB connector of the keyboard cable into an available USB port on your computer. The keyboard is plug-and-play and does not require additional drivers for basic functionality.
2. **Attach Palm Rest (Optional):** Align the detachable palm rest with the bottom edge of the keyboard and gently push to secure it in place.
3. **Install Software (Optional):** For advanced customization, including macro programming and RGB lighting effects, download the BLITZ K50 RGB BR software suite from the official Rosewill website. Follow the on-screen instructions for installation.

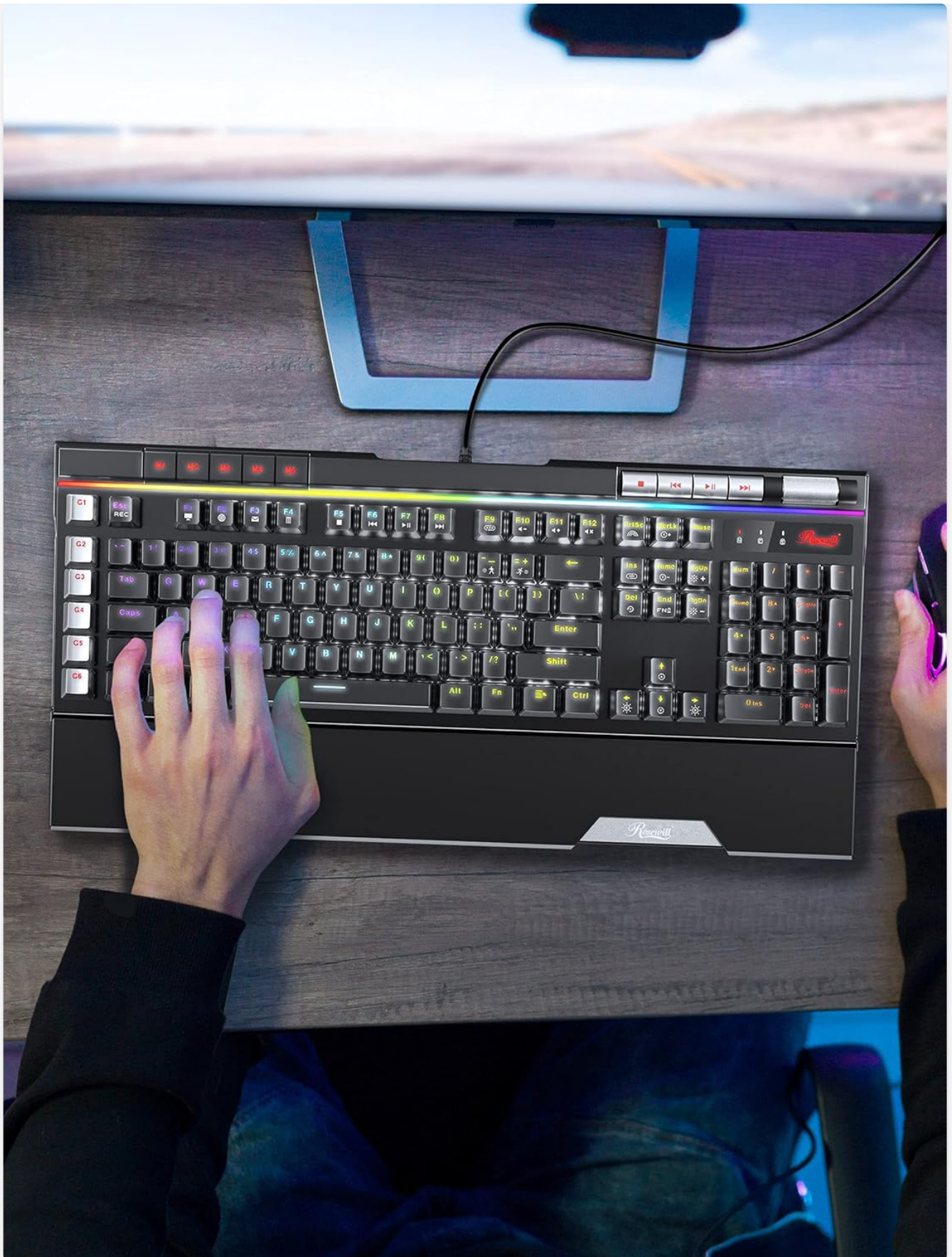


Image: A user operating the Rosewill BLITZ K50 RGB BR keyboard, demonstrating its typical setup on a desk with a computer monitor.

5. OPERATING INSTRUCTIONS

5.1. Basic Keyboard Functions

The keyboard functions as a standard QWERTY keyboard. All standard keys (letters, numbers, symbols, function

keys) operate as expected upon connection.

5.2. RGB Backlighting Control

The BLITZ K50 RGB BR features 5 customizable RGB modes and 14 pre-programmed backlighting effects. Use the dedicated lighting control keys to cycle through modes and adjust brightness.

- **Fn + Ins:** Cycle through pre-programmed lighting effects.
- **Fn + Home:** Adjust lighting brightness (5 levels).
- **Fn + PgUp:** Change lighting speed/direction for certain effects.
- **Fn + Del:** Cycle through custom RGB modes.
- **Fn + End:** Adjust individual key color in custom modes.
- **Fn + PgDn:** Reset lighting to default.

5.3. Macro Key Programming (G1-G6)

The six dedicated macro keys (G1-G6) can be programmed to execute complex command chains with a single press. Programming can be done via the keyboard's on-board recording function or through the software suite.

On-board Recording:

1. Press the **REC** key (above G1). The REC indicator will flash.
2. Press the desired macro key (G1-G6) you wish to program. The REC indicator will continue to flash.
3. Type the sequence of keys you want to record.
4. Press the **REC** key again to save the macro. The REC indicator will turn off.

For more advanced macro programming, including delays and specific key combinations, use the BLITZ K50 RGB BR software.

5.4. Dedicated Media Controls & USB Passthrough

The keyboard features dedicated media control buttons and a volume roller for convenient audio management. Two USB 2.0 passthrough ports are also available for connecting other devices.



Image: A detailed view of the multimedia control buttons and the metallic volume roller located on the top right of the keyboard, highlighting their accessibility.

- **Media Buttons:** Use the dedicated buttons for Play/Pause, Previous Track, and Next Track.
- **Volume Roller:** Roll up to increase volume, roll down to decrease volume. Press to mute/unmute.
- **USB Passthrough:** Connect your mouse, headset, or other USB devices to the two USB 2.0 ports located on the keyboard for easy access.

5.5. Software Customization

The BLITZ K50 RGB BR software suite allows for comprehensive customization of your keyboard. You can customize lighting effects, program macros, reassign keys, and save up to 3 profiles.



Image: A screenshot of the Rosewill BLITZ K50 RGB BR software interface, showing options for lighting control, macro editing, and profile management.

Refer to the software's built-in help or the Rosewill website for detailed instructions on using the software suite.

6. MAINTENANCE & CARE

To ensure the longevity and optimal performance of your keyboard, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard surface. For dust and debris between keycaps, use compressed air. The included keycap removal tool can be used to carefully remove keycaps for deeper cleaning.
- **Avoid Liquids:** Do not expose the keyboard to liquids. In case of spills, immediately disconnect the keyboard and allow it to dry completely before reconnecting.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.



Image: A close-up view of the Outemu brown mechanical switches beneath removed keycaps, illustrating the internal components for maintenance and customization.

7. TROUBLESHOOTING

If you encounter issues with your keyboard, refer to the following troubleshooting steps:

- **Keyboard not responding:**

- Ensure the USB cable is securely connected to your computer.
- Try connecting the keyboard to a different USB port.
- Restart your computer.

- **Backlighting not working or incorrect:**

- Check if the brightness is set to maximum using Fn + Home.
- Cycle through lighting modes using Fn + Ins or Fn + Del.
- If using the software, ensure settings are applied and the software is running correctly.
- Try resetting the lighting to default (Fn + PgDn).

- **Macro keys not working:**

- Ensure macros are correctly recorded or programmed via the software.
- Check if the macro profile is active if using software.

- **USB Passthrough ports not working:**

- Ensure the keyboard's main USB cable is connected to a powered USB port on your computer.
- Try connecting a different device to the passthrough port to confirm the issue is with the port or the device.

8. SPECIFICATIONS

Detailed technical specifications for the Rosewill BLITZ K50 RGB BR keyboard:

Feature	Specification
Model Number	BLITZ K50 RGB BR
Keyboard Type	Wired Gaming Mechanical Keyboard
Switch Type	Outemu Brown Tactile Mechanical Switches
Number of Keys	104
Anti-Ghosting	N-Key Rollover
Backlighting	RGB (14 pre-programmed effects, 5 customizable modes)
Macro Keys	6 Dedicated (G1-G6)
Media Controls	Dedicated buttons + Volume Roller
USB Passthrough	2 x USB 2.0 Ports
Connectivity	USB 2.0
Operating System Compatibility	Windows XP / Vista / 7 / 8 / 10 and above
Dimensions (L x W x H)	47.6 x 22.8 x 3.9 cm (18.74 x 8.97 x 1.53 inches)
Weight	1.17 kg (2.58 lbs)




Image: A technical diagram illustrating the length, width, and height measurements of the Rosewill BLITZ K50 RGB BR keyboard.

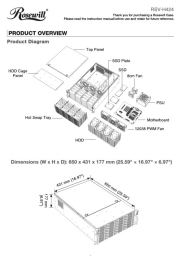
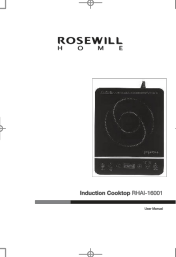
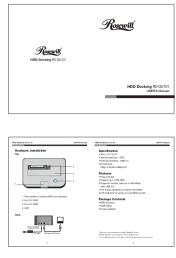
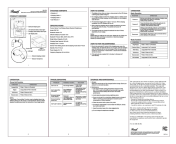

9. WARRANTY AND SUPPORT

Rosewill products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please visit the official Rosewill website or contact their customer support directly. Please retain your proof of purchase for warranty claims.

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Related Documents - BLITZ K50 RGB BR

 <p>The image shows the cover page of the Rosewill BLITZ K50 RGB Series Mechanical Gaming Keyboard User Manual. It features the Rosewill logo at the top left, followed by the product name 'BLITZ K50 RGB Series'. Below this is a 'PRODUCT OVERVIEW' section with a small image of the keyboard. The 'FEATURES' section lists several key features, and the 'SYSTEM REQUIREMENTS' section lists the necessary hardware and software for the keyboard to function properly.</p>	<p>Rosewill BLITZ K50 RGB Series Mechanical Gaming Keyboard User Manual</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>PRODUCT OVERVIEW</p> <p>Product Dimensions</p> <p>Dimensions (W x D x H): 600 x 420 x 177 mm (23.62" x 16.54" x 6.97")</p>	<p>Rosewill RSV-H424 HDD Cage User Manual</p> <p>User manual for the Rosewill RSV-H424 HDD Cage, providing product overview and diagram.</p>
 <p>ROSEWILL</p> <p>Induction Cooktop RHAI-16001</p>	<p>Rosewill RHAI-16001 Induction Cooktop User Manual</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>ROSEWILL</p> <p>HDD Docking Station RX-DU101</p>	<p>Rosewill RX-DU101 HDD Docking Station User Manual</p> <p>User manual for the Rosewill RX-DU101 HDD Docking Station, detailing hardware installation, specifications, features, and package contents.</p>
 <p>ROSEWILL</p> <p>True Wireless Stereo Bluetooth Earphones RW-T52</p>	<p>Rosewill RW-T52 True Wireless Stereo Bluetooth Earphones User Manual</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>ROSEWILL</p> <p>AUDIOWAVE H9000</p>	<p>Rosewill AUDIOWAVE H9000 Active Noise Cancelling Wireless Stereo Headphones Quick Installation Guide</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>