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› Rosewill Apollo RK-9100xBRE Mechanical Gaming Keyboard User Manual

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Rosewill Apollo RK-9100xBRE Mechanical Gaming Keyboard User Manual

Model: RK-9100xBRE

1. INTRODUCTION

The Rosewill Apollo RK-9100xBRE is a high-performance mechanical gaming keyboard designed for durability and responsiveness. It features 100% Cherry MX Red mechanical switches, known for their linear feel and fast actuation, making them suitable for both gaming and typing. The keyboard includes blue LED backlighting with adjustable brightness, a built-in USB 2.0 hub, and audio pass-through jacks for headphones and a microphone. Additional features include N-Key Rollover capability, multimedia control keys, and a gaming mode to enhance user experience.

2. PACKAGE CONTENTS

Please inspect the package contents to ensure all items are present and undamaged:

- Rosewill Apollo RK-9100xBRE Mechanical Gaming Keyboard
- Detachable Wrist Rest
- User Manual
- Software CD
- USB Cable (attached)
- Orange Gaming Keycaps (8 keys)
- Keycap Puller



Figure 2.1: Contents of the Rosewill Apollo RK-9100xBRE package. The image displays the keyboard, detachable wrist rest, user manual, software CD, attached USB cable, and a bag containing orange gaming keycaps and a keycap puller.

3. SETUP

1. **Connect the Keyboard:** Plug the attached USB cable from the keyboard into an available USB 2.0 port on your computer. The keyboard is plug-and-play and should be recognized automatically by your operating system.
2. **Attach the Wrist Rest:** Align the clips on the detachable wrist rest with the corresponding slots on the front edge of the keyboard. Gently push down until it clicks into place.
3. **Connect Audio Pass-Through (Optional):** If desired, connect your headphones and microphone to the 3.5mm jacks located on the keyboard. These jacks pass through to your computer via the keyboard's USB connection.
4. **Install Software (Optional):** Insert the provided Software CD into your computer's optical drive. Follow the on-screen instructions to install any optional drivers or utility software for advanced features like macro programming.

4. OPERATING INSTRUCTIONS

4.1 LED Backlight Control

The keyboard features blue LED backlighting with four adjustable brightness levels.

- Press the **Fn + F11** keys simultaneously to cycle through the brightness levels (Off, Low, Medium, High).

4.2 Multimedia Keys

Access multimedia functions by holding the **Fn** key and pressing the corresponding function key:

- **Fn + F1:** Open Media Player

- **Fn + F2:** Volume Down
- **Fn + F3:** Volume Up
- **Fn + F4:** Mute
- **Fn + F5:** Stop
- **Fn + F6:** Previous Track
- **Fn + F7:** Play/Pause
- **Fn + F8:** Next Track

4.3 Gaming Mode

Activate Gaming Mode to prevent accidental interruptions during gameplay.

- Press **Fn + F12** to enable/disable the Windows key. When enabled, the Windows key will be deactivated.

4.4 N-Key Rollover

The keyboard supports N-Key Rollover, allowing multiple keys to be pressed simultaneously without ghosting or missed inputs. For full N-Key Rollover functionality, a PS/2 interface connection is typically required. When connected via USB, the keyboard supports a high level of anti-ghosting for gaming.

4.5 Macro Keys

The Rosewill Apollo RK-9100xBRE supports macro programming for up to 50 keys. Refer to the dedicated software utility (available on the included CD or manufacturer's website) for detailed instructions on how to create, save, and assign macros to specific keys.

5. MAINTENANCE

5.1 Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the surface of the keyboard.
- For cleaning between keycaps, use compressed air to remove dust and debris.
- Avoid spraying liquids directly onto the keyboard.

5.2 Replacing Keycaps

The included keycap puller can be used to replace standard keycaps with the orange gaming keycaps provided.

1. Gently attach the keycap puller to the keycap you wish to remove.
2. Pull upwards firmly but carefully until the keycap detaches from the switch stem.
3. Align the new keycap with the switch stem and press down until it clicks into place.

6. TROUBLESHOOTING

Problem	Possible Solution
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Problem	Possible Solution
Keyboard is not responding.	<ul style="list-style-type: none"> • Ensure the USB cable is securely connected to both the keyboard and the computer. • Try plugging the keyboard into a different USB port. • Restart your computer. • Test the keyboard on another computer to rule out a system-specific issue.
LED backlighting is not working or is dim.	<ul style="list-style-type: none"> • Press Fn + F11 to cycle through brightness levels. • Ensure the keyboard is receiving sufficient power from the USB port.
Keys are repeating or not registering correctly.	<ul style="list-style-type: none"> • Clean the affected keycap and switch area for any debris. • Ensure no software conflicts are present (e.g., other keyboard utilities). • Update your computer's USB drivers.
Macro keys are not functioning.	<ul style="list-style-type: none"> • Ensure the macro software is installed and running. • Verify that macros have been correctly programmed and assigned. • Check for any software updates for the macro utility.

7. SPECIFICATIONS

Feature	Detail
Brand	Rosewill
Model Number	Apollo RK-9100xBRE
Switch Type	Cherry MX Red Mechanical (Linear)
Connectivity Technology	Wired (USB 2.0)
Backlighting	Blue LED, 4-level brightness control
Number of Keys	104
Keyboard Layout	QWERTY
Special Features	N-Key Rollover (via PS/2, high anti-ghosting via USB), Multimedia Keys, Gaming Mode, Built-in USB 2.0 Hub (2 ports), Headphone & Microphone Pass-through Jacks, Detachable Wrist Rest
Item Weight	4 Pounds (approx. 1.81 kg)

Feature	Detail
Power Source	USB Power

8. WARRANTY AND SUPPORT

Rosewill products are manufactured to high quality standards. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your product or visit the official Rosewill website. Please have your product model number (RK-9100xBRE) and purchase information ready when contacting support.

Official Rosewill Website: www.rosewill.com