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Akko 5098B

Akko 5098B Santorini Wireless Mechanical Gaming Keyboard User Manual

Model: 5098B | Brand: Akko

1. INTRODUCTION AND OVERVIEW

The Akko 5098B Santorini Wireless Mechanical Gaming Keyboard is designed with an 1800 compact layout, featuring a number pad and a unique Santorini theme. It incorporates a 1.47-inch TFT LCD screen, hot-swappable switches, RGB lighting, and a gasket-mounted structure for a comfortable typing experience. This manual provides instructions for setting up, operating, and maintaining your keyboard.



Image: Overview of the Akko 5098B Santorini keyboard highlighting its 1800 compact layout, 1.47-inch TFT screen, RGB, hot-swappable sockets, N-key rollover, scroll wheel, and triple mode connection.

2. SETUP

2.1. Package Contents

Upon unboxing, ensure all the following items are present:

- Akko 5098B Santorini Mechanical Gaming Keyboard
- USB-C Charging Cable
- Keycap Remover
- Additional Replaceable Switches (Piano Black Series)
- User Manual



TFT LCD Screen: Custom Images

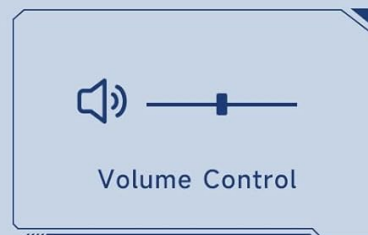


Image: The Akko 5098B keyboard along with its included USB-C cable, keycap remover, and extra switches.

2.2. Connectivity Options

The Akko 5098B keyboard supports three connection modes:

- **Wireless (2.4GHz):** Use the included USB adapter for a stable wireless connection.
- **Wired (USB Type-C):** Connect the keyboard directly to your device using the USB-C cable.
- **Bluetooth 5.0:** Pair the keyboard wirelessly with compatible Bluetooth devices.

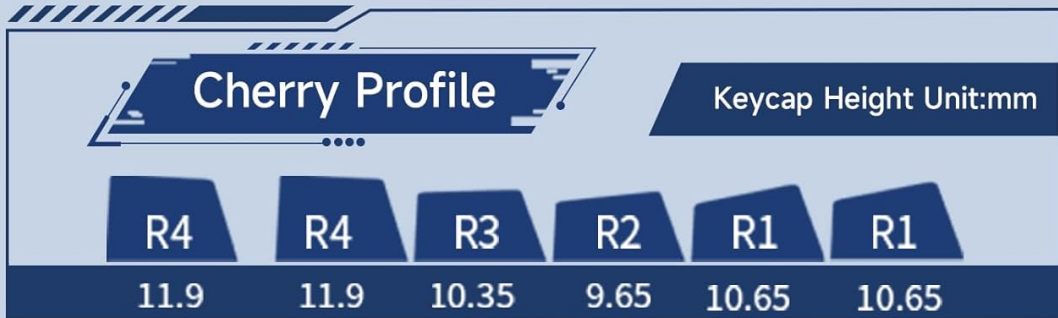


Image: The Akko 5098B keyboard demonstrating its triple mode connectivity: USB Type-C, 2.4GHz wireless, and Bluetooth.

2.3. Charging

The keyboard is equipped with an 8000mAh battery and supports 2A fast charging, which is up to 4 times faster than standard keyboards. Connect the USB-C cable to charge the device.



Image: An illustration highlighting the 8000mAh battery capacity of the keyboard.

3. OPERATING INSTRUCTIONS

3.1. TFT LCD Screen

The 1.47-inch TFT LCD screen allows control over various settings and displays useful information:

- **Backlighting:** Adjust lighting effects, color, brightness, and speed.
- **Connection Modes:** Switch between 2.4GHz, Bluetooth, and wired modes.
- **Language Settings:** Configure the display language.
- **Custom Images:** Upload your favorite emojis or images via the Akko Cloud Driver.
- **Information Display:** Shows battery level, current mode, time, and date.



Image: A close-up of the TFT LCD screen on the Akko 5098B keyboard, illustrating its capabilities for language selection, connection status, volume control, RGB lighting effects, color, brightness, and speed adjustments.

3.2. Scroll Wheel

The scroll wheel provides quick access to several functions:

- **Volume Control:** Adjust audio volume.
- **Media Playback:** Pause/play media.
- **LCD Screen Navigation:** Use in conjunction with the Fn key to navigate and change settings on the LCD screen.



Image: A detailed view of the encoder scroll wheel on the Akko 5098B keyboard, used for various controls.

3.3. RGB Lighting

The keyboard features south-facing RGB lighting, offering vibrant and customizable illumination. The RGB effects can be controlled via the LCD screen or the Akko Cloud Driver software. An RGB bar is also present below the LCD screen for additional visual flair.



Image: The Akko 5098B keyboard showcasing its customizable RGB backlighting.

3.4. Key Switches

The Akko 5098B comes with Piano Pre-Lubed switches, known for their quiet operation. The keyboard's hot-swappable PCB allows users to easily replace switches with other 5-pin compatible mechanical switches without soldering.



Image: A close-up view of the Piano Pre-Lubed mechanical switch.

3.5. Keyboard Risers

The keyboard features adjustable risers on the bottom, offering two different height settings (big and small) to provide a comfortable and ergonomic typing angle.



Image: The underside of the Akko 5098B keyboard, showing the adjustable risers for ergonomic positioning.

4. CUSTOMIZATION

The Akko 5098B keyboard is highly customizable:

- **Hot-Swappable PCB:** Easily change out the mechanical switches to suit your preference without soldering.
- **Keycap Compatibility:** The south-facing keycap style allows for compatibility with a wide range of aftermarket keycaps, enabling personalized aesthetics.



Image: A close-up view of the hot-swappable sockets on the keyboard's PCB.

5. SPECIFICATIONS

Feature	Detail
Brand	Akko
Model	5098B
Compatible Devices	PC, Laptop
Connectivity Technology	USB Type-C, Bluetooth 5.0, 2.4GHz
Keyboard Description	Ergonomic
Color	Santorini
Power Source	Battery Powered (8000mAh)
Switch Type	Mechanical (Piano Pre Lubed Switch)
Keyboard Layout	1800 Compact (Maltron)
Hand Orientation	Ambidextrous
Number of Keys	104

6. MAINTENANCE

To ensure the longevity and optimal performance of your Akko 5098B keyboard, regular maintenance is recommended:

- **Cleaning Keycaps:** Use the provided keycap remover to carefully detach keycaps for deep cleaning.

Wipe keycaps with a soft, damp cloth.

- **Cleaning Switches:** With keycaps removed, use compressed air to clear dust and debris from around the switches.
- **General Cleaning:** Wipe the keyboard surface with a soft, dry cloth. Avoid harsh chemicals or abrasive materials.

7. TROUBLESHOOTING

If you encounter issues with your keyboard, consider the following:

- **Akko Cloud Driver Issues:** Ensure you download the correct version of the Akko Cloud Driver for your operating system (e.g., "Akko Cloud Driver (Win) 370.1.54" for Windows, not "Akko Cloud Driver v4 (WIN) 370.2.16"). If the software doesn't launch, try reinstalling or checking for system compatibility.
- **LCD Screen Time Format:** The LCD screen may display time in 24-hour format only. To sync the time with your computer, open the Akko Cloud Driver, navigate to Screen > Customize > Other Settings > "Sync Time on Screen".
- **Scroll Wheel Responsiveness:** If the scroll wheel is unresponsive, ensure you are holding the correct Fn key combination when attempting to change settings. Check for any physical obstructions or debris around the wheel.
- **Dongle Fit:** If the USB dongle feels too tight, exercise caution when inserting or removing it to prevent damage. Consider using the wired or Bluetooth connection if preferred.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Akko website or contact their customer service. Keep your proof of purchase for warranty claims.