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> Akko 5108B Plus Mechanical Keyboard User Manual

Akko 5108B Plus

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Model: The Degenerate 5108B Plus

1. INTRODUCTION

This manual provides comprehensive instructions for the Akko 5108B Plus Mechanical Keyboard, featuring the unique "The Degenerate" theme. This tri-mode keyboard offers versatile connectivity options, hot-swappable switches, and customizable RGB backlighting, designed for an enhanced typing and gaming experience.



Figure 1: Akko 5108B Plus "The Degenerate" Mechanical Keyboard and included Piano Pro switch.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Akko 5108B Plus Mechanical Keyboard
- USB Type-C Cable
- 2.4GHz Wireless Receiver
- Keycap Puller
- Switch Puller
- Additional "The Degenerate" Themed Keycaps (Special Keys)
- User Manual (this document)

3. SETUP AND CONNECTIVITY

The Akko 5108B Plus keyboard supports three connection modes: Wired (USB Type-C), 2.4GHz Wireless, and Bluetooth.

3.1. Wired Connection

1. Locate the USB Type-C port on the keyboard.
2. Connect one end of the provided USB Type-C cable to the keyboard.
3. Connect the other end of the cable to an available USB port on your computer.
4. The keyboard will be automatically recognized and ready for use.

3.2. 2.4GHz Wireless Connection

1. Locate the 2.4GHz wireless receiver (dongle) in the package.
2. Plug the 2.4GHz receiver into an available USB port on your computer.
3. On the keyboard, switch the mode selector to 2.4GHz mode. This is typically a switch located on the back or side of the keyboard.
4. The keyboard should automatically connect to the receiver. If not, press Fn + 4 (or indicated key combination) to initiate pairing.

3.3. Bluetooth Connection

The keyboard supports up to three Bluetooth devices.

1. On the keyboard, switch the mode selector to Bluetooth mode.
2. To enter pairing mode for a specific Bluetooth slot, press and hold Fn + 1, Fn + 2, or Fn + 3 for 3-5 seconds until the indicator light flashes rapidly.
3. On your device (computer, tablet, smartphone), open Bluetooth settings and search for new devices.
4. Select "Akko 5108B Plus" (or similar name) from the list of available devices.
5. Once connected, the indicator light on the keyboard will stop flashing.
6. To switch between paired Bluetooth devices, simply press Fn + 1, Fn + 2, or Fn + 3 (short press).



Figure 2: Tri-mode connectivity options for the Akko 5108B Plus keyboard.

Animation 1: Demonstrating the seamless switching between different connection modes.

4. OPERATING INSTRUCTIONS

4.1. RGB Backlight Control

The Akko 5108B Plus features customizable RGB backlighting with over 20 preset modes.

- **Fn + \ |**: Cycle through different RGB lighting effects.
- **Fn + ← / →**: Adjust lighting direction or color for certain effects.
- **Fn + ↑ / ↓**: Increase/decrease backlight brightness.
- **Fn + - / =**: Adjust lighting speed.



Figure 3: The keyboard showcasing its RGB backlight capabilities.



Animation 2: Dynamic RGB lighting effects in action.

4.2. Programmable Keys and Akko Cloud Driver

All keys on the Akko 5108B Plus keyboard can be programmed using the Akko Cloud Driver software. This software allows for custom key assignments, macro creation, and advanced lighting customization.

- Download the Akko Cloud Driver from the official Akko website.
- Install the software and connect your keyboard via wired mode for optimal performance during programming.
- Follow the on-screen instructions within the software to customize key functions and lighting profiles.

5. HOT-SWAPPABLE SWITCHES

The Akko 5108B Plus features premium 5-pin hot-swappable sockets, allowing you to easily change mechanical switches

without soldering. This enables customization of typing feel and sound.

5.1. Replacing Switches

1. Using the provided switch puller, gently grip the switch from the top and bottom (where the clips are located).
2. Pull the switch straight up with even pressure until it detaches from the PCB.
3. Align the pins of the new switch with the holes on the PCB. Ensure the pins are straight and not bent.
4. Gently push the new switch straight down until it clicks into place. You should feel a secure connection.
5. Test the new switch to ensure it functions correctly.



Figure 4: Hot-swappable sockets allowing for easy switch replacement.



Animation 3: Visual guide for hot-swapping mechanical switches.



Figure 5: An Akko Piano Pro pre-lubed switch, included with the keyboard.

6. KEYCAP INFORMATION

The Akko 5108B Plus features durable PBT Dye-Sub keycaps, known for their resistance to wear and fading. The keyboard utilizes the Akko Custom Profile (ACA Profile) for ergonomic typing.



Figure 6: ACA Profile keycap height specifications.



Special Keys



Figure 7: Examples of special "The Degenerate" themed keycaps.



Animation 4: Close-up of the special themed keycaps.

7. MAINTENANCE

Proper maintenance ensures the longevity and performance of your keyboard.

- **Cleaning Keycaps:** Use a keycap puller to remove keycaps. Clean them with a soft cloth dampened with mild soap and water. Ensure they are completely dry before reattaching.
- **Cleaning the Board:** Use compressed air to remove dust and debris from between the switches. A soft brush can also be used.
- **Avoid Liquids:** Do not spill liquids on the keyboard. If a spill occurs, 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 when not in use for extended periods.

8. TROUBLESHOOTING

Issue	Possible Cause	Solution
Keyboard not responding (Wired)	Loose cable connection; Faulty USB port; Driver issue.	Ensure cable is securely connected. Try a different USB port. Restart computer. Check device manager for driver issues.
2.4GHz/Bluetooth connection unstable or not connecting	Low battery; Interference; Incorrect pairing mode.	Charge the keyboard. Move closer to the receiver/device. Re-pair the keyboard (see Section 3.2/3.3). Avoid other 2.4GHz devices nearby.
RGB backlight not working or stuck	Software glitch; Incorrect settings.	Try cycling through modes (Fn + \). Adjust brightness. Restart keyboard. Use Akko Cloud Driver to reset settings.
Key not registering	Faulty switch; Debris under keycap/switch.	Remove keycap and switch. Clean the socket. Reinsert switch firmly. If issue persists, replace the switch.

9. SPECIFICATIONS

Feature	Detail
Model	Akko 5108B Plus "The Degenerate"
Connectivity	Wired (USB Type-C), 2.4GHz Wireless, Bluetooth 5.0
Switches	Akko V3 Pro Piano Pre-lubed Switches (Hot-swappable 5-pin)
Keycaps	PBT Dye-Sub, ACA Profile
Backlight	RGB (20+ preset modes)
Programmable	Yes, via Akko Cloud Driver
Layout	108-key Full-size
Dimensions (L x W x H)	440mm x 132mm x 41mm (approx. 17.32 x 5.20 x 1.61 inches)
Weight	Approx. 3.85 pounds (1.75 kg)



Figure 8: Keyboard dimensions.

10. WARRANTY AND SUPPORT

The Akko 5108B Plus Mechanical Keyboard is covered by a manufacturer's warranty. For specific warranty terms, duration, and to register your product, please refer to the official Akko website or contact Akko customer support. For technical support, troubleshooting assistance beyond this manual, or warranty claims, please visit:

[Official Akko Website](#)

Or contact their customer service directly.

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