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## Ajazz AK50

# Ajazz AK50 Mechanical Keyboard User Manual

Model: AK50 with Blue Switches

## 1. INTRODUCTION

The Ajazz AK50 is a high-performance mechanical keyboard designed for both gaming and general use. It features durable Blue mechanical switches, a 104-key standard layout, and customizable yellow LED backlighting. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your keyboard to ensure optimal performance and longevity.



Image 1.1: The Ajazz AK50 Mechanical Keyboard, showcasing its full layout and yellow LED backlighting.

## 2. PACKAGE CONTENTS

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Please verify that all items are present in your package:

- Ajazz AK50 Mechanical Keyboard
- USB Cable (attached)
- User Manual (this document)

## 3. SETUP INSTRUCTIONS

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1. **Connect the Keyboard:** Locate an available USB 2.0 port on your computer. Insert the USB connector of the keyboard cable into the USB port.



Image 3.1: The Ajazz AK50 keyboard ready for connection to a computer via its USB cable.

2. **Driver Installation:** The Ajazz AK50 is a plug-and-play device. Your operating system (Windows 10/8/7 XP Vista, Mac OS, Linux) will automatically detect and install the necessary drivers. No additional software installation is required for basic functionality.
3. **Placement:** Position the keyboard comfortably on your desk. The keyboard features adjustable feet on the underside to change the typing angle if desired.

## 4. OPERATING INSTRUCTIONS

### 4.1 Key Features and Layout

The Ajazz AK50 features a 104-key standard layout with Blue mechanical switches, providing tactile feedback and an audible click. The ergonomic R5 key design aims to reduce fatigue during extended use.



Image 4.1: Angled view of the keyboard, highlighting the keycap profile and layout.

The keyboard supports 100% anti-ghosting across all 104 keys, ensuring that every keystroke is registered accurately, even during rapid input.

## 4.2 Backlighting Control

The keyboard features yellow LED backlighting with multiple modes and customization options.

- **Default Backlight Modes:** The keyboard comes with 8 pre-set backlight modes. Use the **FN + INS** key combination to cycle through these modes.
- **Custom Backlight Modes:** 5 custom backlight modes are available for personalized lighting effects. Refer to the specific key combinations for programming these modes (usually involving FN + a specific key to enter programming mode, then selecting keys to light up, and FN + the same key to save).
- **Brightness Adjustment:** Adjust the backlight brightness using dedicated function keys or combinations (e.g., **FN + Up/Down Arrow**).
- **Speed Adjustment:** Adjust the speed of dynamic backlight effects using dedicated function keys or combinations (e.g., **FN + Left/Right Arrow**).



Image 4.2: A close-up view of the keyboard's keys, illustrating the yellow LED backlighting and keycap design.

### 4.3 Multimedia and Function Keys

The F1-F12 keys, when combined with the **FN** key, provide access to various multimedia and system functions. Specific functions are typically indicated by icons on the keycaps.

**Table 4.1: Common FN Key Combinations**

Key Combination	Function
FN + F1	My Computer
FN + F2	Search
FN + F3	Calculator
FN + F4	Media Player
FN + F5	Previous Track
FN + F6	Next Track
FN + F7	Play/Pause
FN + F8	Stop
FN + F9	Mute

Key Combination	Function
FN + F10	Volume Down
FN + F11	Volume Up
FN + F12	Lock Keyboard
FN + WIN	Lock/Unlock Windows Key

## 5. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and performance of your Ajazz AK50 keyboard.

- **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 keycaps and frame. Avoid excessive moisture.
- For dust and debris between keys, use compressed air.
- The keyboard features a removable bezel cover, which can be detached for easier cleaning of the keyboard base and keycaps. Gently pry it off from the edges.

- **Avoid Spills:** Keep liquids away from the keyboard to prevent damage to the internal components.

- **Storage:** When not in use for extended periods, store the keyboard in a clean, dry environment.

## 6. TROUBLESHOOTING

If you encounter issues with your Ajazz AK50 keyboard, refer to the following common solutions:

**Table 6.1: Troubleshooting Guide**

Problem	Possible Solution(s)
<b>Keyboard not responding.</b>	<ul style="list-style-type: none"> <li>◦ Ensure the USB cable is securely connected to both the keyboard and the computer.</li> <li>◦ Try connecting the keyboard to a different USB port on your computer.</li> <li>◦ Restart your computer.</li> <li>◦ Check if the Windows key lock (FN + WIN) is active.</li> </ul>

Problem	Possible Solution(s)
<b>Backlight not working or stuck.</b>	<ul style="list-style-type: none"> <li>◦ Ensure backlight brightness is not set to minimum (e.g., FN + Up Arrow to increase).</li> <li>◦ Cycle through backlight modes using FN + INS.</li> <li>◦ Disconnect and reconnect the keyboard.</li> </ul>
<b>Keys are not registering or double-typing.</b>	<ul style="list-style-type: none"> <li>◦ Clean around the affected keycaps with compressed air to remove any debris.</li> <li>◦ Ensure the keyboard is connected directly to the computer and not through a USB hub.</li> <li>◦ Test the keyboard on another computer to rule out system-specific issues.</li> </ul>

## 7. TECHNICAL SPECIFICATIONS

Feature	Detail
<b>Brand</b>	Ajazz (FIRSTBLOOD ONLY GAME.)
<b>Model</b>	AK50 Blue Switches
<b>Keyboard Type</b>	Mechanical Gaming Keyboard
<b>Switch Type</b>	Blue Switches (50 million keystroke lifespan)
<b>Key Layout</b>	104 Standard Keys
<b>Anti-Ghosting</b>	100% Anti-Ghosting
<b>Backlighting</b>	Yellow LED Backlit (8 default modes, 5 custom modes)
<b>Connectivity</b>	USB 2.0 (Wired, 1.8m braided cable)
<b>Operating System Compatibility</b>	Windows 10/8/7 XP Vista, Mac OS, Linux
<b>Dimensions (LxWxH)</b>	43.41 x 12.29 x 3.61 cm
<b>Weight</b>	780 g
<b>Material</b>	Aluminum and ABS Construction
<b>Special Features</b>	Ergonomic R5 key design, Removable bezel

## 8. WARRANTY AND SUPPORT

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The Ajazz AK50 Mechanical Keyboard comes with a **1-year manufacturer's warranty**. Additionally, a **30-day money-back guarantee** is offered from the date of purchase.

For technical support, warranty claims, or any product-related inquiries, please contact your retailer or the manufacturer directly through their official support channels. Please retain your proof of purchase for warranty validation.