

- Manuals.plus /
- > [Ajazz](#) /
 - > AJAZZ AK680 Mechanical Gaming Keyboard and Mouse Combo User Manual

Ajazz AK680

AJAZZ AK680 Mechanical Gaming Keyboard and Mouse Combo User Manual

Model: AK680 | Brand: Ajazz

1. INTRODUCTION AND OVERVIEW

The AJAZZ AK680 Mechanical Gaming Keyboard and Mouse Combo offers a high-performance solution for both gaming and daily productivity. This ultra-compact 60% layout keyboard features 68 keys, hot-swappable switches, vibrant RGB backlighting, and full anti-ghosting capabilities. Paired with a programmable gaming mouse, this combo is designed for precision, comfort, and customization.



Figure 1.1: AJAZZ AK680 Mechanical Gaming Keyboard and Mouse Combo

2. PACKAGE CONTENTS

Please ensure all items are present in your package:

- AJAZZ AK680 Mechanical Gaming Keyboard
- Gaming Mouse
- USB-C to USB-A Cable (Detachable)
- Keycap Puller
- Switch Puller
- Spare Mechanical Switches (Red Switch type)



Figure 2.1: Detachable Type-C Cable for easy storage and portability.

3. SETUP

1. **Connect the Keyboard:** Insert the USB-C end of the provided cable into the port on the keyboard and the USB-A end into an available USB port on your computer.
2. **Connect the Mouse:** The mouse is typically connected via a standard USB-A cable. Plug it into an available USB port on your computer.
3. **Driver Installation:** The keyboard and mouse are plug-and-play for basic functionality. For advanced features like custom RGB lighting and macro programming, download the dedicated software from the official Ajazz website.



Figure 3.1: Keyboard and mouse ready for use with a computer.

4. OPERATING INSTRUCTIONS

4.1 Keyboard Features

- **60% Ultra-Compact Layout:** Designed for portability and desktop space saving, featuring 68 keys.
- **Hot-Swappable Switches:** Easily change mechanical switches without soldering. The keyboard supports 3-pin switches.
- **RGB Backlighting:** Customize your typing and gaming experience with various lighting effects.
- **Full Anti-Ghosting:** All 68 keys are conflict-free, ensuring every keystroke is registered accurately, even during simultaneous presses.

4.2 Keyboard Function Keys (Fn Combinations)

Utilize the Fn key in combination with other keys for extended functionality:

- **Fn + |**: Switch between 19 different light effects.
- **Fn + Spacebar**: Restore factory default lighting settings.
- **Fn + X**: Toggle backlight on/off.
- **Fn + ↑ / ↓**: Adjust backlight brightness.
- **Fn + ← / →**: Adjust lighting direction.
- **Fn + [{ /] }**: Adjust lighting speed.
- Other Fn combinations for multimedia and system functions are typically marked on the keycaps.



Figure 4.1: RGB lighting controls and Fn key functions.

4.3 Mouse Features

- **Programmable Buttons:** The mouse features 6 programmable buttons for custom keybindings and macros via the dedicated software.
- **Adjustable DPI Levels:** Cycle through up to 6400 DPI settings to match your precision needs.
- **Ergonomic Design:** Contoured shape and honeycomb shell for comfortable and secure grip, reducing hand fatigue.

6 Programmable Buttons

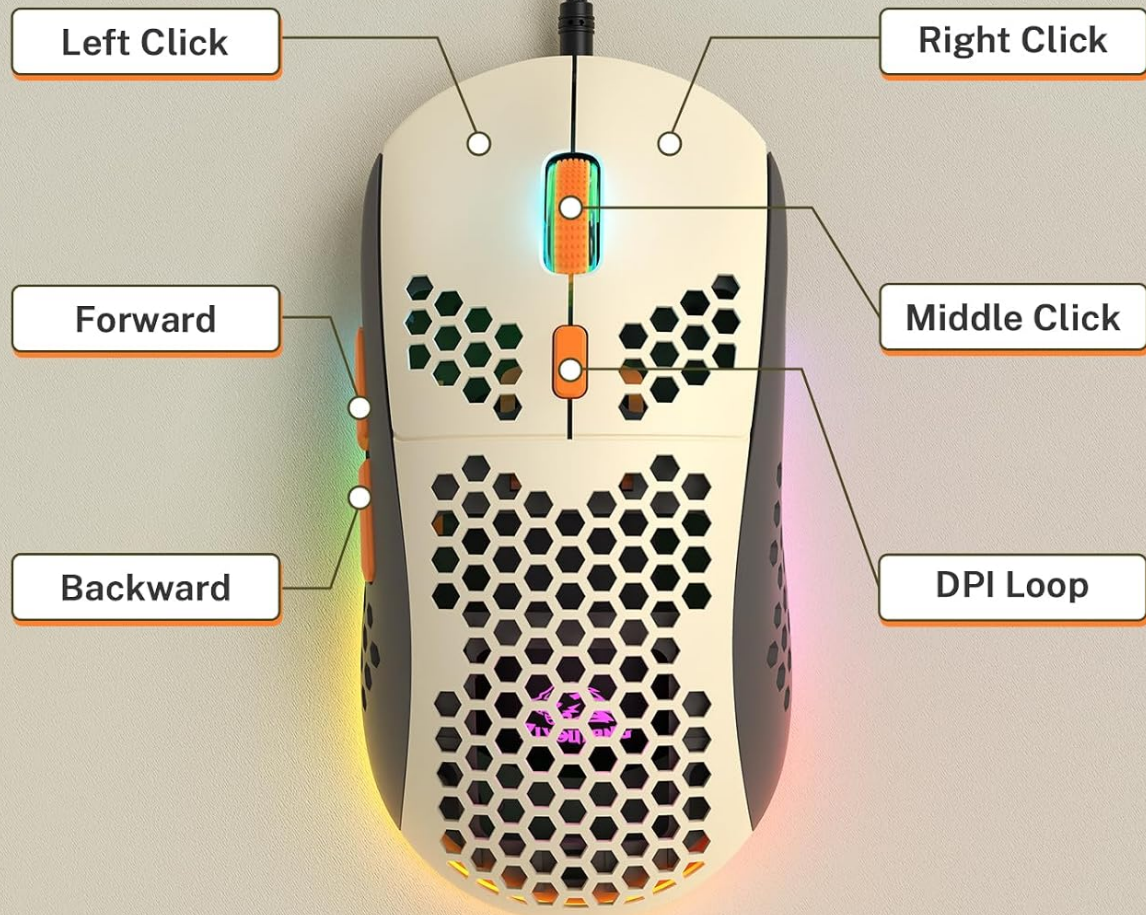


Figure 4.2: Overview of the mouse's programmable buttons.



Figure 4.3: Mouse with adjustable DPI settings.

4.4 Official Product Videos

Watch these official videos for a visual guide on product features and usage:

Your browser does not support the video tag.

Video 4.4.1: AL680 Wire Keyboard - This video demonstrates the keyboard's wired connection and general appearance.

Your browser does not support the video tag.

Video 4.4.2: AK680 Keyboard Showcase - A detailed showcase of the AK680 keyboard's design and features.

Your browser does not support the video tag.

Video 4.4.3: AK680 Wire Keyboard Showcase - Another showcase highlighting the wired functionality and overall aesthetics of the AK680 keyboard.

5. MAINTENANCE

- **Cleaning:** Regularly clean the keyboard and mouse with a soft, dry cloth. For deeper cleaning, use a can of

compressed air to remove dust and debris from between keycaps.

- **Keycap and Switch Replacement:**

- a. Use the provided keycap puller to gently remove keycaps.
- b. Use the provided switch puller to carefully remove mechanical switches.
- c. Align new switches with the pins and press firmly until they click into place.
- d. Re-attach keycaps by aligning them with the switch stem and pressing down.



Figure 5.1: Hot-swappable design allows for easy switch replacement.

6. TROUBLESHOOTING

- **Device Not Responding:**

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

- **Backlight Issues:**
 - Press **Fn + X** to ensure the backlight is not turned off.
 - Adjust brightness using **Fn + ↑ / ↓**.
 - Reset to factory defaults using **Fn + Spacebar**.
- **Keys Not Registering / Double Typing:**
 - This keyboard features full anti-ghosting, but if issues persist, ensure switches are properly seated.
 - Consider replacing the affected switch using the provided tools and spare switches.
- **Software Not Recognizing Device:**
 - Ensure the software is the correct version for your operating system and product model.
 - Reinstall the software.
 - Temporarily disable antivirus/firewall if it interferes with software installation or operation.

7. SPECIFICATIONS

Feature	Detail
Model	AK680
Layout	60% (68 Keys)
Switch Type	Custom Linear Mechanical Red Switch (Hot-Swappable 3-pin)
Backlight	RGB (19 effects)
Connectivity	USB-C Wired
Anti-Ghosting	Full Key Anti-Ghosting
Mouse DPI	Up to 6400 DPI (Adjustable)
Compatible Devices	Gaming Console, Personal Computer (Windows PC, Mac)
Item Weight	2.03 pounds
Package Dimensions	16.97 x 6.54 x 2.4 inches
Manufacturer	AJAZZ
Country of Origin	China

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please contact the manufacturer, Ajazz, or the seller, LEAVEN US, through their official support channels. Please retain your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0CZKYY976>

More documents and user manuals: <https://manuals.plus/>