

AIGO A68

AIGO A68 60% Three-Mode Mechanical Gaming Keyboard User Manual

Model: A68

INTRODUCTION

This manual provides detailed instructions for the AIGO A68 60% Three-Mode Mechanical Gaming Keyboard. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. Please read this manual thoroughly before using the keyboard.

PRODUCT OVERVIEW

The AIGO A68 is a compact 60% mechanical keyboard designed for gaming and daily use, offering versatile connectivity options and durable components.

Key Features:

- **Three-Mode Connectivity:** Supports Bluetooth, 2.4G wireless, and wired (USB Type-C) connections.
- **Hot-Swappable Switches:** Allows for easy replacement of switches without soldering.
- **Durable PBT Keycaps:** Double-shot PBT keycaps for enhanced durability and resistance to wear.
- **Long-lasting Battery:** Integrated 1200mAh lithium battery for extended wireless usage.
- **Compact 60% Layout:** 68-key English layout, ideal for minimalist setups and portability.



Image: AIGO A68 Keyboard Layout. This image displays the compact 68-key English layout of the AIGO A68 mechanical keyboard.

Package Contents:

Upon opening the package, ensure all the following items are present:

- 1 x AIGO A68 Mechanical Keyboard
- 1 x Detachable USB Type-C Cable
- 1 x User Manual (English and Chinese)
- Additional Switches (if included)
- Keycap Puller / Switch Puller (if included)



Image: AIGO A68 Package Contents. This image shows the keyboard, USB-C cable, user manual, and additional accessories included in the box.

SETUP

Charging the Keyboard:

The AIGO A68 keyboard is equipped with a 1200mAh rechargeable lithium battery.

1. Connect the provided USB Type-C cable to the keyboard's Type-C port.
2. Connect the other end of the USB cable to a power source (e.g., computer USB port, USB wall adapter).
3. The keyboard will indicate charging status (e.g., an LED indicator). A full charge typically takes approximately 2 hours and provides up to 90 days of usage, depending on usage patterns.

The switch button can be retracted freely,
saves energy and is more environmentally friendly
Easy charging Li-ion rechargeable battery (1200mA)
It can be used for about 90 days on a single charge,
and type-c makes charging worry-free

about **90** days
×
usage time

about **2** hours
×
charging time



*The above data comes from laboratory tests,
the specific usage is subject to the actual situation

Image: AIGO A68 Battery Life and Charging. This image illustrates the approximate usage time (90 days) and charging time (2 hours) for the keyboard's 1200mAh battery.

Connection Modes:

The AIGO A68 supports three connection modes: Wired, 2.4G Wireless, and Bluetooth.

Bluetooth+wired+wireless Can connect 5 devices at the same time

2.4G wireless and Bluetooth connection can
achieve extremely fast response and say goodbye to delay
Three connection methods make the usage
scenarios more extensive
Support Bluetooth, 2.4G, wired mode connection



Image: AIGO A68 Three-Mode Connectivity. This image shows the keyboard connected to multiple devices via 2.4G wireless, wired, and Bluetooth modes.

1. Wired Mode Connection:

1. Plug the USB Type-C interface of the charging cable into the keyboard.
2. Connect the USB-A end of the cable to your computer's USB port.
3. To switch to wired mode, press **Fn + T**. The keyboard will be ready for use.

2. 2.4G Wireless Connection:

1. Plug the USB receiver into an available USB port on your PC or notebook.
2. Pull the power switch on the keyboard to the "ON" position.
3. Short press **Fn + R** to switch to 2.4G channel.
4. At the same time, press and hold the **Fn + "R"** button for 3-5 seconds to enter the code pairing mode. The green

light will flash quickly.

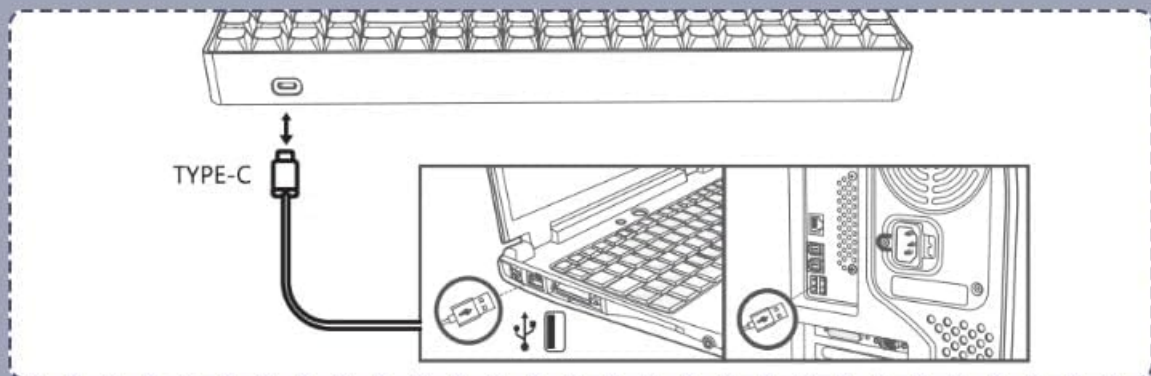
5. Insert the receiver within 20 seconds. If the code is successful, the LED goes out. If it fails, the keyboard will turn off after 20 seconds. Exit pairing mode by turning off the LED.

3. Bluetooth Connection:

The keyboard can connect to up to 3 Bluetooth devices.

1. Pull the power switch on the keyboard to the "ON" position.
2. Press **Fn + Q**, **Fn + W**, or **Fn + E** to select a Bluetooth channel (BT1, BT2, BT3).
3. Press and hold **Fn + Q/W/E** for 3-5 seconds to enter pairing mode. The corresponding channel LED will flash rapidly.
4. On your device (computer, tablet, smartphone), search for Bluetooth devices and select "AIGO A68" to connect.
5. Once connected, the LED will stop flashing and remain solid for a few seconds before turning off.
6. To switch between paired Bluetooth devices, short press **Fn + Q/W/E**.

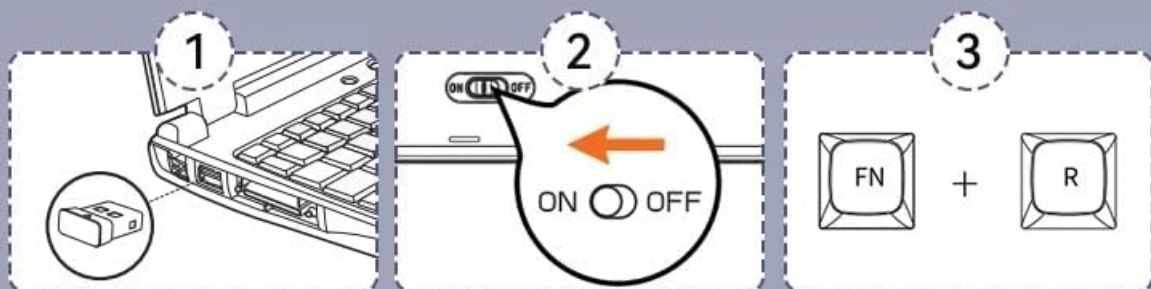
Wired mode connection:



Plug the TYPE-C interface of the charging cable into the keyboard, and connect the USB interface to your computer

Note: In TYPE-C wired mode, "ON/OFF" has no function, short press FN+T to switch to wired mode

2.4G wireless connection method:



1 Plug the USB receiver into PC or notebook

2 Pull the power switch to "ON"

3 Short press FN+R to switch to 2.4G channel, ready to use

At the same time, press and hold the "FN" + "R" button for 3-5 seconds to enter the code pairing mode (the green light flashes quickly to enter the code pairing state), insert the receiver within 20S and the code is successful, and the LED goes out; if the code fails, the keyboard will go off after 20S Exit the pairing mode, the LED turns off

Image: AIGO A68 Connection Instructions. This image provides a visual guide for wired and 2.4G wireless connection steps.

OPERATING INSTRUCTIONS

Function Key Combinations (Fn):

The AIGO A68 keyboard utilizes the Fn key for accessing secondary functions due to its compact layout.

- **Fn + T:** Switch to Wired Mode.
- **Fn + R:** Switch to 2.4G Wireless Mode.
- **Fn + Q/W/E:** Switch to Bluetooth Channel 1/2/3.
- **Fn + F1-F12:** Access multimedia or system functions (specific functions may vary based on operating system).
- **Fn + Arrow Keys:** May control backlight effects or other functions (refer to the physical manual for specific combinations).

Hot-Swappable Switches:

The AIGO A68 features hot-swappable sockets, allowing users to change mechanical switches without soldering. This keyboard comes with yellow switches, which offer a quiet, light, and stable press.



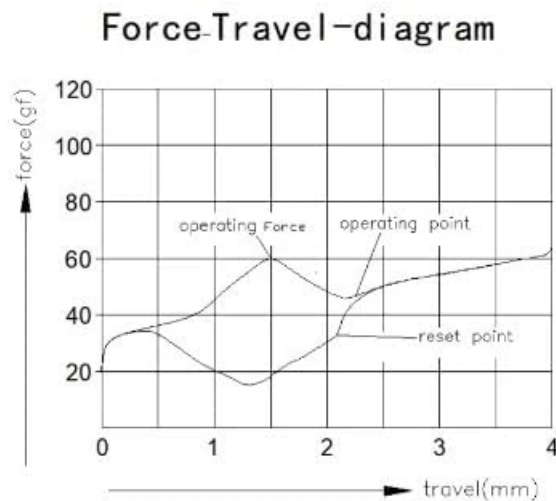
Image: AIGO A68 Hot-Swappable Switches. This image demonstrates the hot-swappable design, showing switches being removed and inserted.

To replace a switch:

1. Use the provided switch puller tool to gently grip the switch and pull it straight up.
2. Align the pins of the new switch with the holes on the PCB.
3. Gently press the new switch down until it clicks into place. Ensure the pins are not bent.

K yellow axis (linear axis)

Vertical bottoming feels light
The shaft body is stable and self-lubricated
at the factory



Operating force:

$45 \pm 5 \text{gf}$

Conduction stroke:

$2.0 \pm 0.6 \text{mm}$

Image: AIGO A68 Yellow Switch Characteristics. This image shows a force-travel diagram and specifications for the yellow switches, indicating an operating force of $45 \pm 5 \text{gf}$ and a conduction stroke of $2.0 \pm 0.6 \text{mm}$.

PBT Keycaps:

The keyboard features double-shot PBT keycaps, known for their durability and resistance to shine over time.

PBT双色键帽

配色悦目 长久耐磨



Image: AIGO A68 PBT Keycaps. This image highlights the PBT double-shot keycaps, showcasing their texture and design.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your AIGO A68 keyboard.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard. For deeper cleaning, use compressed air to remove dust and debris from between the keycaps. Keycaps can be removed gently with a keycap puller for thorough cleaning.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the keyboard regularly to maintain battery health.
- **Liquid Exposure:** Avoid spilling liquids on the keyboard. If a spill occurs, immediately disconnect the keyboard, turn it off, and allow it to dry completely before reconnecting.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding in wireless mode.	Low battery, incorrect mode selected, pairing issue, receiver not connected.	Charge the keyboard. Ensure the power switch is ON. Verify the correct mode (2.4G or Bluetooth) is selected. Re-pair the device. Ensure the 2.4G receiver is properly inserted.
Bluetooth connection unstable or failing.	Interference, distance, device compatibility, incorrect pairing.	Ensure the keyboard is within range of the device. Remove any obstructions. Try re-pairing the keyboard with the device. Ensure your device's Bluetooth is enabled.
Keys not registering or double-typing.	Faulty switch, debris under keycap, software issue.	Clean under the keycap. If hot-swappable, try replacing the switch. Test on another computer to rule out software issues.
Keyboard not charging.	Faulty cable, power source issue, damaged charging port.	Try a different USB Type-C cable. Use a different USB port or power adapter. Ensure the cable is fully inserted.

SPECIFICATIONS

Feature	Detail
Model	A68
Connectivity	Bluetooth, 2.4G Wireless, USB Type-C Wired
Layout	68-key, 60% English Layout
Switches	Hot-swappable Yellow Switches
Keycaps	Double-shot PBT
Battery Capacity	1200mAh Lithium Battery
Charging Port	USB Type-C
Compatible Devices	Tablet, Computer, Laptop
Dimensions	35.6 x 15.2 x 5.2 cm
Weight	425 grams

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official AIGO website or contact your retailer. The included user manual may contain specific warranty details.

A QR code is present on the physical user manual for additional resources. You can scan it using a QR code reader on your smartphone.

QR Code Link: <http://weixin.qq.com/r/4kxgeFTEFwlorRAb9xnw>

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