

AKEEYO Atom68-1M

NiZ Atom68-1M 68-Key Wired Electrostatic Capacitive Keyboard User Manual

Model: Atom68-1M | Brand: AKEEYO

INTRODUCTION

Welcome to the user manual for your NiZ Atom68-1M 68-Key Wired Electrostatic Capacitive Keyboard. This manual provides essential information on setting up, operating, maintaining, and troubleshooting your new keyboard. Please read it carefully to ensure optimal performance and longevity of your device.

PRODUCT OVERVIEW

Key Features

- **Electrostatic Capacitive Switches:** Silent operation with a distinct, satisfying typing feel.
- **Adjustable Key Weight:** Standard 35g key weight, adjustable to 45g using included springs for personalized feel.
- **USB Type-C Wired Connection:** Detachable cable with three routing channels on the underside for flexible cable management. Ensures stable input without lag.
- **Cherry MX Compatible Key Switches:** Allows for extensive keycap customization.
- **Dedicated Customization Software:** Windows-compatible software for key remapping, macro assignment, and saving settings to onboard memory.
- **Compact Mini Size:** 68-key layout, highly portable and convenient for travel or limited desk space.
- **N-Key Rollover:** Ensures all simultaneous key presses are registered accurately during high-speed typing.
- **APC (Actuation Point Change) Function:** Select from 4 levels of actuation depth for each key switch to adjust response speed.
- **Wide OS Compatibility:** Supports Windows, macOS, Android, and Linux.
- **Durable PBT Keycaps:** Made from high-quality Polybutylene Terephthalate for enhanced durability and feel.

What's in the Box

- NiZ Atom68-1M Keyboard
- USB Type-C Cable

- 10g Pressure Springs (x10)
- MAC Specific Keycaps
- Keycap Puller
- User Manual (this document)

NiZ-Atom68-1M 有線キーボード



ios



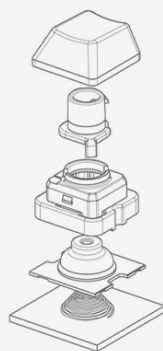
Android



Windows



The NiZ Atom68-1M keyboard, showcasing its compatibility with iOS, Android, and Windows operating systems.



静電容量無接点方式

電極に機械的な接点がないため、キースイッチに使われている部品が摩耗してしまうリスクがありません。

Mac



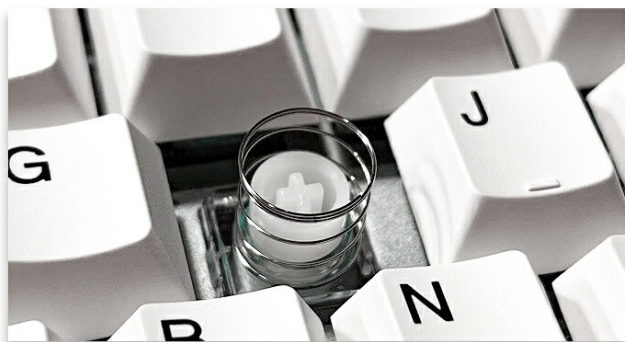
Win



Mac Win

キーボードがWindowsとMacの両方に対応していますので、mac専用のキートップが付属しています。

Detailed diagram of the electrostatic capacitive switch mechanism and icons indicating Mac and Windows compatibility.



キー荷重を35g→45gに変更可能

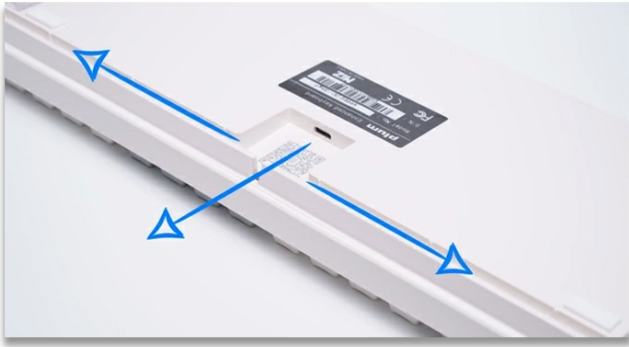
荷重調整用スプリングをキートップの中に入れることで、キー荷重を変更できます。



Cherry MXキースイッチと互換性有り

様々なカスタムキーキャップと交換して使うことができます。

Images illustrating the adjustable key weight feature with an added spring and the Cherry MX compatible switch stem for keycap



USBケーブル着脱式

3方向から引き回し可能でデスクトップ環境もすっきり



高さ調節可能

左右上部には角度調整用のスタンドとゴム脚、左右下部にもゴム脚が貼られています。スタンドは二段階で角度調整が可能です。

The underside of the keyboard, highlighting the three-way USB-C cable routing channels and the two-stage adjustable feet for ergonomic positioning.



A set of MAC specific keycaps included for macOS users.

SETUP

- Unpack the Keyboard:** Carefully remove the keyboard and all accessories from the packaging.
- Connect the USB Cable:** Insert the detachable USB Type-C cable into the port on the keyboard. Route the cable through one of the three channels on the underside of the keyboard for optimal desk organization.
- Connect to Computer:** Plug the other end of the USB cable into an available USB port on your computer (Windows, macOS, Linux) or compatible device (Android).
- Initial Recognition:** Your operating system should automatically detect and install the necessary drivers for the keyboard. This may take a few moments.
- Adjust Keyboard Height:** Utilize the two-stage adjustable feet on the underside of the keyboard to set your preferred typing angle.

OPERATING INSTRUCTIONS

Basic Operation

The NiZ Atom68-1M functions as a standard QWERTY keyboard. Simply connect it to your device, and it will be ready for use.

OS Switching (Windows/macOS)

The keyboard supports quick switching between Windows and macOS layouts. To switch, press and hold the designated

key combination (refer to the keyboard's keycap legends or included quick guide for the specific FN combination, typically FN + A/S/D for different profiles or OS modes). The switch takes approximately 3 seconds.

FN Key Combinations

The keyboard features various functions accessible via the FN key. These combinations are typically printed on the keycaps. Common functions include:

- Media controls (Play/Pause, Volume Up/Down, Mute)
- Brightness adjustment
- Application shortcuts

Refer to the specific keycap legends for detailed FN key functions.

CUSTOMIZATION

Dedicated Software

For advanced customization, download and install the dedicated NiZ software (Windows only). This software allows you to:

- Remap individual keys to different functions.
- Create and assign macros for complex command sequences.
- Adjust keyboard settings and save them to the keyboard's onboard memory, making them accessible on any device without the software running.

Please visit the official AKEEYO website for the latest software download and instructions.

Keycap Customization

The NiZ Atom68-1M uses Cherry MX compatible switch stems, allowing you to replace the default keycaps with a wide variety of aftermarket keycaps. Use the included keycap puller to safely remove and install keycaps.

Adjusting Key Weight

The keyboard comes with 10g pressure springs. To increase the key weight from 35g to 45g, carefully remove the keycap and place a 10g spring inside the switch stem before reattaching the keycap. This allows for a firmer typing experience.

ADVANCED FEATURES

N-Key Rollover (NKRO)

The NiZ Atom68-1M supports N-Key Rollover, meaning every key press is registered independently, even when multiple keys are pressed simultaneously. This prevents 'ghosting' or missed inputs, which is crucial for fast typists and competitive gaming.

APC (Actuation Point Change) Function

The APC function allows you to adjust the actuation point (the point at which a key press is registered) of each individual key switch. There are 4 levels of adjustment available. This feature can be configured via the dedicated software and is particularly useful for gamers who require different response speeds for various in-game actions.

MAINTENANCE

- **Cleaning Keycaps:** Use a keycap puller to remove keycaps. Clean them with a mild soap solution and a soft cloth,

then rinse and dry thoroughly before reattaching.

- **Cleaning the Keyboard Body:** Use a soft, dry cloth to wipe down the keyboard body. For stubborn dirt, a slightly damp cloth can be used, ensuring no moisture enters the switches or electronics.
- **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.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keycaps and switches.

TROUBLESHOOTING

Keyboard Not Responding

- Ensure the USB cable is securely connected to both the keyboard and your device.
- Try connecting the keyboard to a different USB port on your device.
- Test the keyboard on another computer to rule out a device-specific issue.
- Restart your computer.

Specific Keys Not Working

- Remove the keycap and inspect the switch for any visible debris. Use compressed air to clear it.
- If you have adjusted key weight, ensure the spring is correctly seated and not interfering with the switch mechanism.
- If using customization software, ensure the key has not been remapped to an unintended function or disabled. Reset to default settings if necessary.

Customization Software Issues

- Ensure you have the latest version of the NiZ dedicated software installed from the official AKEEYO website.
- Run the software as an administrator.
- Ensure the keyboard is connected directly to your computer (not through a USB hub) when using the software.

If you encounter persistent issues not covered here, please contact customer support.

SPECIFICATIONS

Brand	AKEEYO
Model Number	NiZ-Atom68-1M
Number of Keys	68
Keyboard Layout	QWERTY
Switch Type	Electrostatic Capacitive (Linear)
Key Weight	35g (Adjustable to 45g)
Switch Stem Compatibility	Cherry MX compatible
Keycap Material	PBT (Polybutylene Terephthalate)
Connectivity	USB Type-C (Wired, Detachable)
Compatible Devices	Smartphones, Tablets, Laptops, PCs

Operating Systems	Windows, macOS, Android, Linux
Special Features	Portable, N-Key Rollover, APC Function (4 levels), Customizable via software
Power Source	Corded Electric

WARRANTY AND SUPPORT

Warranty Information

Your NiZ Atom68-1M keyboard comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures your product functions as intended under normal use.

Customer Support

If you encounter any issues with your keyboard or have questions not addressed in this manual, please do not hesitate to contact AKEEYO customer support. Provide your purchase details and a clear description of the problem for efficient assistance.

Contact information can typically be found on the AKEEYO official website or through your retailer's support channels.

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