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› Ejoyous 12 Key Mini Programmable Macro Keyboard Instruction Manual

Ejoyous Ejoyousna4bihm8t7-11

Ejoyous 12 Key Mini Programmable Macro Keyboard

Instruction Manual

Model: Ejoyousna4bihm8t7-11

1. INTRODUCTION

This manual provides comprehensive instructions for the Ejoyous 12 Key Mini Programmable Macro Keyboard. This device is designed to enhance efficiency by allowing users to program custom shortcuts, macros, and media controls to its 12 keys and two rotary knobs. It features a Type-C to USB interface for broad compatibility across various operating systems without requiring additional drivers for basic functionality. Please read this manual thoroughly to ensure proper setup and operation.



Figure 1.1: The Ejoyous 12 Key Mini Programmable Macro Keyboard with its included USB-C to USB-A cable.

2. SETUP

Follow these steps to set up your Ejoyous 12 Key Mini Programmable Macro Keyboard:

1. **Connect the Keyboard:** Locate the USB-C port on the side of the keyboard. Connect the provided USB-C to USB-A cable to this port.
2. **Connect to Computer:** Plug the USB-A end of the cable into an available USB port on your computer.
3. **System Recognition:** Your computer should automatically recognize the keyboard as a standard input device. No additional drivers are typically required for basic functionality.
4. **Software Installation (for Programming):** To customize the keys and knobs, you will need to download and install the dedicated programming software. Please refer to the manufacturer's official website for the latest software version and installation instructions.



Figure 2.1: Side view illustrating the USB-C connection port.

3. OPERATING INSTRUCTIONS

The Ejoyous 12 Key Mini Keyboard offers extensive customization for its keys and knobs. Once programmed, settings are stored directly on the keyboard's internal memory.

3.1 Key Programming

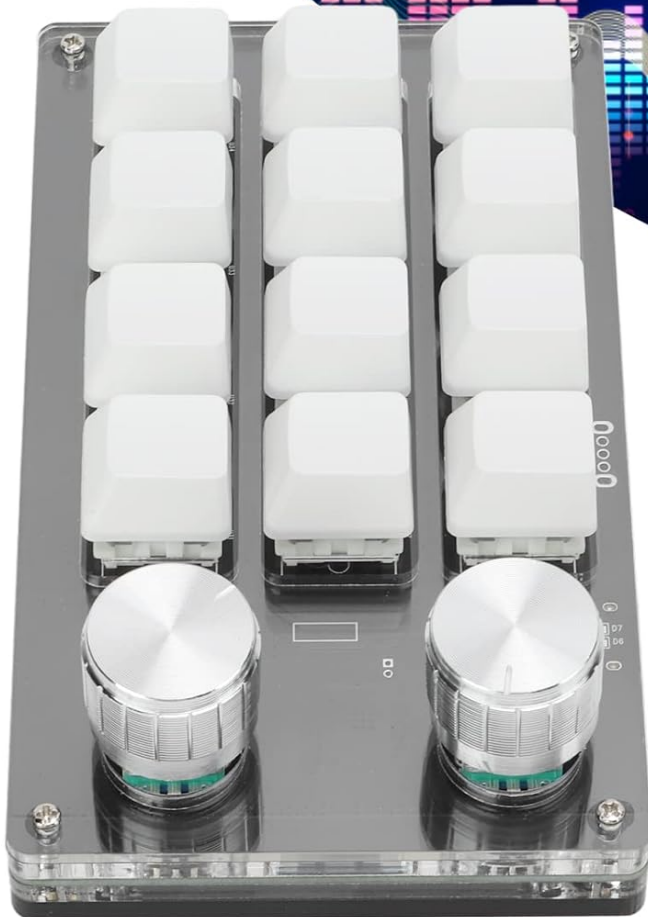
Each of the 12 keys can be assigned a specific function, including single keystrokes, complex key combinations (e.g., Ctrl+C), or custom macro sequences.

1. **Launch Software:** Open the dedicated programming software on your computer.
2. **Select Key:** In the software interface, select the specific key you wish to program.
3. **Assign Function:** Choose the desired function from the available options (e.g., standard key, multimedia key, macro, or key combination).
4. **Save Settings:** Apply and save the settings within the software. These settings will then be written to the keyboard's onboard memory.

3.2 Knob Functionality

The two rotary knobs can be programmed for various functions, commonly used for media control or navigation:

- **Volume Control:** Adjust system volume up or down.
- **Media Playback:** Control previous/next song, play/pause functions.
- **Zoom:** Zoom in or out in applications.
- **Custom Functions:** Other functions can be assigned via the programming software.



Knob can also be set

It has the functions of playing the previous song, the next song, volume up, volume down, pause, play, etc.

Figure 3.1: The programmable knobs can control media playback, volume, and other functions.

3.3 Memory Function

The keyboard features a memory function, meaning that once keys and knobs are programmed and saved, the settings are stored directly on the device. This allows the keyboard to retain its custom functions even when connected to a different computer or operating system (Windows, macOS, Linux) that supports the USB protocol, without needing the programming software to be installed or running on the new system.



Keyboard with memory function

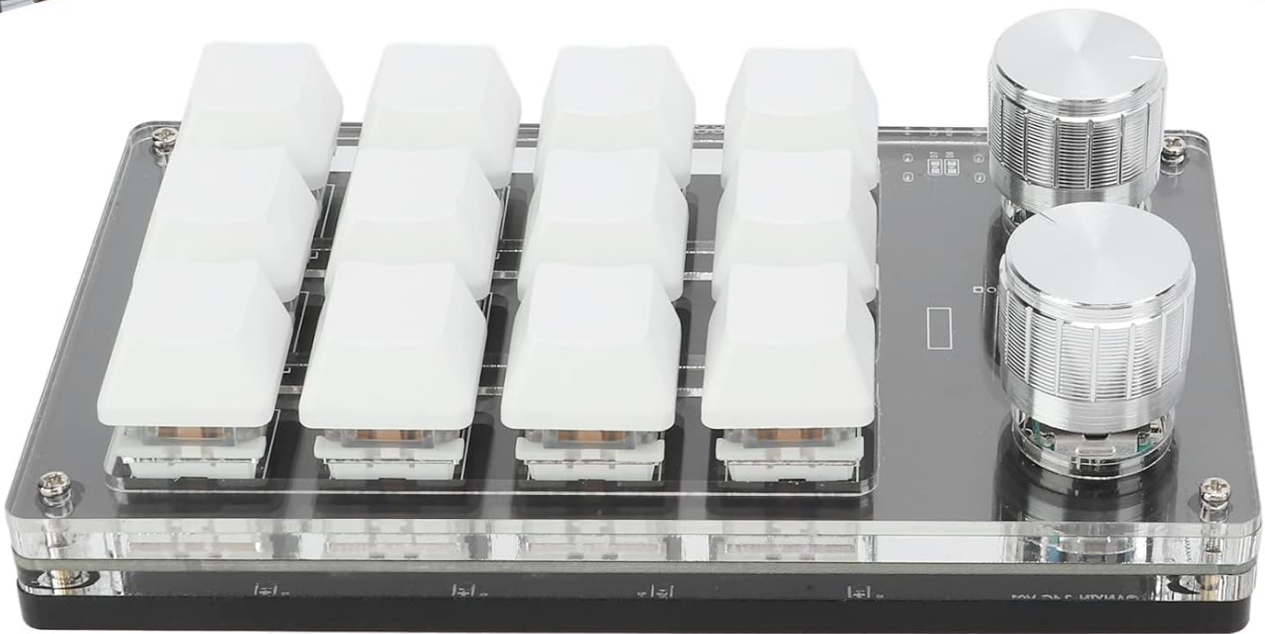
After it is set up on the for Windows system, it can be used on systems that support the usb protocol such as for Linux, for OS X, etc.

Figure 3.2: The keyboard's memory function retains programmed settings across different systems.

3.4 Applications

This programmable keyboard is versatile and suitable for a wide range of applications:

- **Office Work:** Streamline repetitive tasks with custom shortcuts.
- **Gaming:** Assign complex in-game actions to single keys for faster reactions.
- **Music & Media Production:** Control software functions, volume, and playback.
- **Industrial Control & Laboratory:** Facilitate specific operations and data input.
- **Video Editing & Design:** Speed up workflow with custom commands.



Programmable keyboard is suitable for office, game, music, media, industrial control, laboratory, production line testing and other fields

Figure 3.3: The keyboard is suitable for various applications, including office and creative work.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your keyboard.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard. For dust and debris under the keycaps, use compressed air. Avoid using liquid cleaners directly on the keyboard or harsh chemicals that may damage the acrylic and PCB components.
- **Storage:** When not in use, store the keyboard in a cool, dry place away from direct sunlight, extreme temperatures, and excessive humidity.
- **Handling:** Avoid dropping the keyboard or subjecting it to strong impacts, as this may damage internal components or the acrylic casing.

5. TROUBLESHOOTING

If you encounter issues with your Ejoyous 12 Key Mini Programmable Macro Keyboard, refer to the following guide:

Problem	Possible Cause	Solution
Keyboard not recognized by computer.	Loose USB connection, faulty USB port, or damaged cable.	• Ensure the USB cable is securely connected to both the keyboard and the computer. • Try connecting the keyboard to a different USB port on your computer. • Test with a different USB-C to USB-A cable if available. • Restart your computer.
Programmed keys do not work as expected.	Programming error, settings not saved, or software compatibility issues.	• Re-program the keys using the dedicated software, ensuring settings are saved correctly. • Verify that the programming software is compatible with your operating system. • Check for updated software versions from the manufacturer's website. • Ensure no other software is conflicting with the keyboard's functions.
Knob functions are not responding.	Knob not programmed, or conflicting media software.	• Confirm the knob has been programmed with the desired functions using the software. • Close any media players or applications that might be overriding system media controls.
Keyboard software fails to launch or crashes.	Outdated software, operating system incompatibility, or corrupted installation.	• Download the latest software version from the official Ejoyous support page. • Ensure your operating system meets the software's minimum requirements. • Uninstall and reinstall the software. • Run the software in compatibility mode if experiencing issues on newer OS versions.

6. SPECIFICATIONS

The following are the technical specifications for the Ejoyous 12 Key Mini Programmable Macro Keyboard:

- **Brand:** Ejoyous
- **Model Number:** Ejoyousna4bihm8t7-11
- **Connectivity Technology:** USB, USB-C
- **Number of Keys:** 12
- **Switch Type:** Mechanical
- **Dimensions (L x W x H):** 132 x 77 x 38mm (5.2" x 3" x 1.5")
- **Material:** Acrylic, PCB
- **Power Source:** USB Power (DC 5V/1A)
- **Operating Temperature:** -10°C to 50°C
- **Compatible Operating Systems:** Windows, VISTA, Linux, macOS (systems supporting USB protocol)
- **Special Features:** Programmable keys, Memory function, Knob control, Backlit

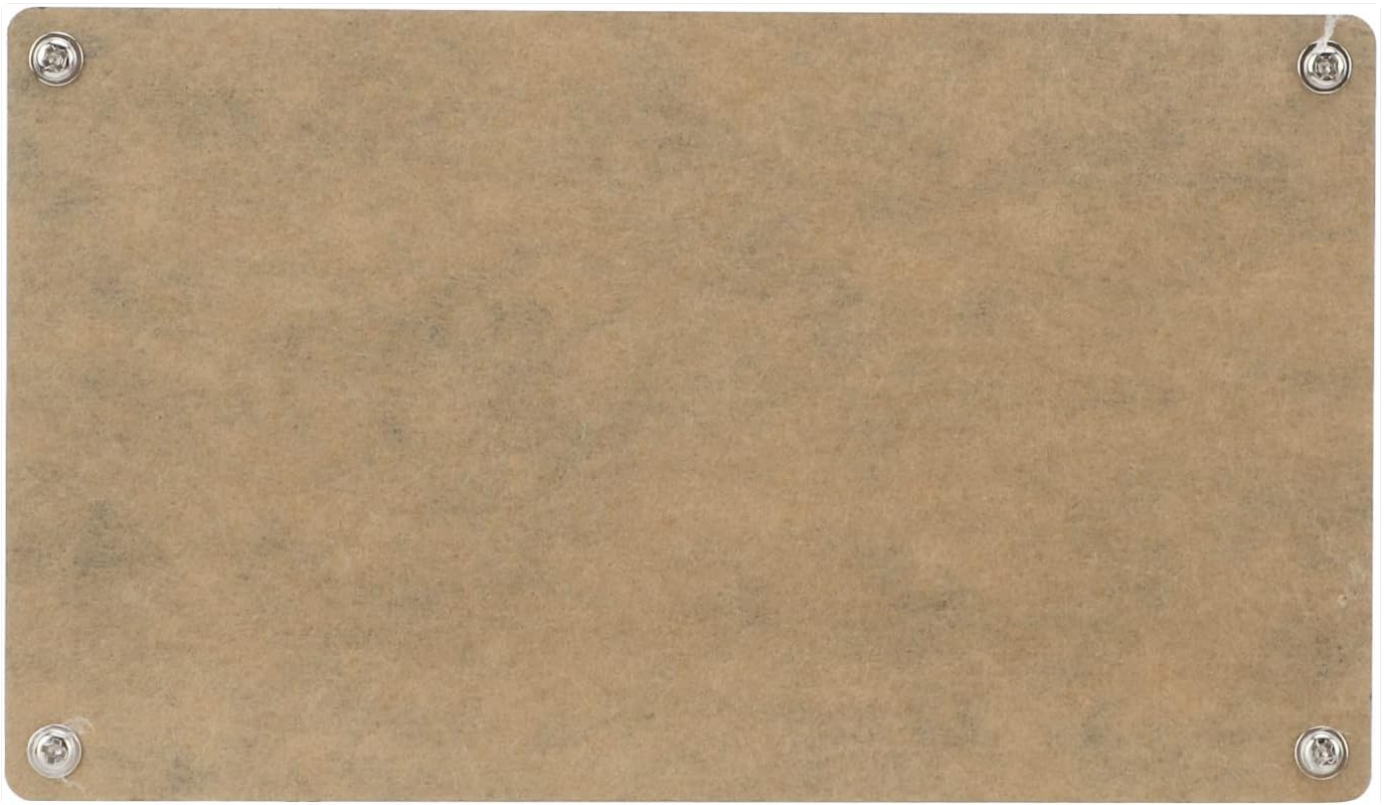


Figure 6.1: Physical dimensions of the keyboard.

7. WHAT'S IN THE BOX

The package for your Ejoyous 12 Key Mini Programmable Macro Keyboard includes the following items:

- 1 x Ejoyous 12 Keys Mini Keyboard
- 1 x USB-C to USB-A Cable



Figure 7.1: The keyboard and USB cable included in the package.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

For detailed warranty information regarding your Ejoyous 12 Key Mini Programmable Macro Keyboard, please refer to the retailer's return policy or the manufacturer's official website. Warranty terms may vary based on region and point of purchase.

8.2 Customer Support

For technical assistance, troubleshooting, or further inquiries about your product, please contact Ejoyous customer support. You can typically find contact information on the official Ejoyous website or through the platform where the product was purchased.

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