BRIMFORD 9Key 2.4G

BRIMFORD 9-Keys USB Mini Keypad Instruction Manual

Model: 9Key 2.4G

Introduction

This manual provides detailed instructions for the BRIMFORD 9-Keys USB Mini Keypad, a versatile and programmable macro pad. Designed for various applications including gaming, office work, and creative software, this device features 9 programmable keys, 3 programmable rotary knobs, customizable RGB lighting, and hot-swappable switches. This guide will cover setup, operation, and maintenance to help you maximize your device's potential and enhance your workflow.



Image: The BRIMFORD 9-Keys USB Mini Keypad, showcasing its compact design with 9 keys and 3 rotary knobs, connected via USB-C cable.

What's in the Box

Please verify that all items are present in the package:

- 9Key KeyPad x 1
- USB-C Cable x 1
- 2.4G Receiver x 1
- Anti-slip Mat x 1
- Instruction Manual x 1

Setup

1. Connection Methods

The BRIMFORD Mini Keypad supports three connection modes: USB-C wired, 2.4G wireless, and Bluetooth 5.0. You can switch between these modes to suit your needs.



Image: Visual representation of the keypad connecting to various devices (PC, laptop, phone, tablet) via USB-C, 2.4G receiver, and Bluetooth 5.0.

1. **USB-C Wired Connection:** Connect the keypad directly to your computer using the provided USB-C cable. This connection is required for initial software configuration.
2. **2.4G Wireless Connection:** Insert the 2.4G receiver into an available USB port on your computer. The keypad will automatically connect.
3. **Bluetooth 5.0 Connection:** Activate Bluetooth on your device and put the keypad into pairing mode (refer to the keypad's physical switch or indicator for Bluetooth mode). Select the keypad from your device's Bluetooth settings to pair.

2. Software Installation and Configuration

To unlock the full customization capabilities of your BRIMFORD Mini Keypad, you must use the dedicated software. Configuration must be performed on a Windows operating system while the keypad is connected via USB-C.

1. **Download Software:** Access the software from the official support page: https://sikaicase.com/blogs/support/setting-for-software.
2. **Extract Files:** The downloaded software may be in a compressed format (e.g., .zip or .rar). Extract all files to a designated folder on your computer.
3. **Run Software:** Launch the application. If a security reminder appears, it is typically due to antivirus software routinely detecting external programs. The software is designed not to harm your computer.
4. **Connect Keypad:** Ensure your keypad is connected to your Windows PC via the USB-C cable.
5. **Configure and Download:** Use the software interface to program keys, knobs, and RGB lighting. After making your desired settings, click the "Download" button within the software to save the configuration to the keypad's onboard memory.

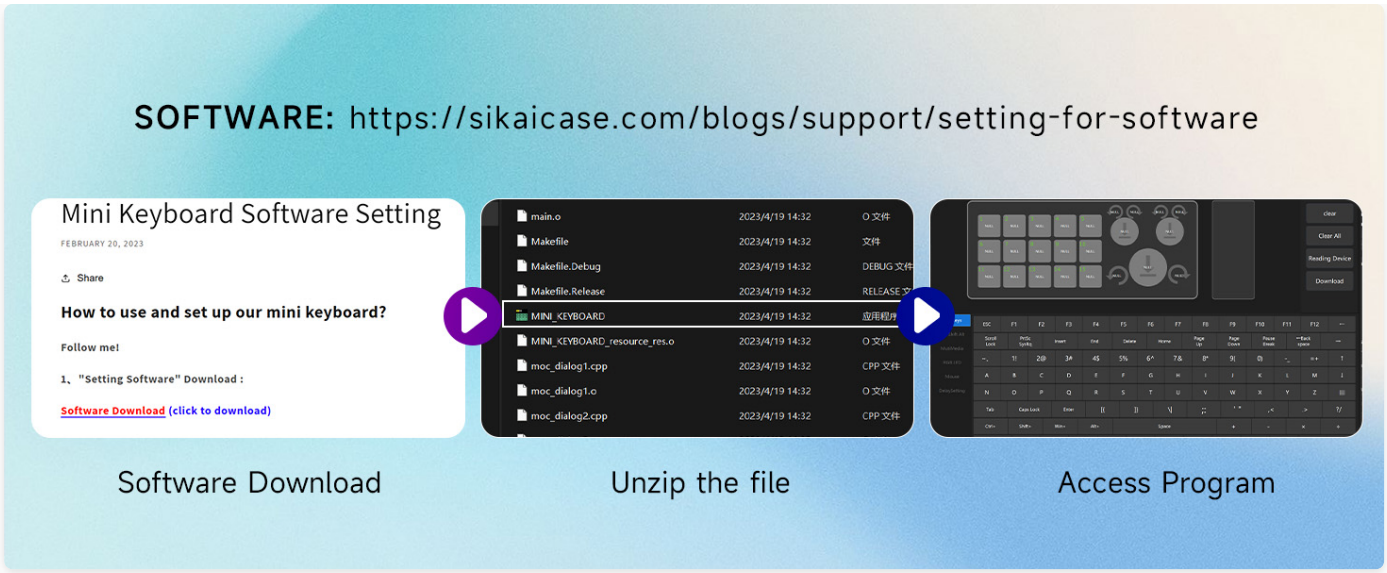


Image: A visual guide to downloading the software, unzipping the files, and accessing the program for keypad configuration.

Operating Instructions

1. Key Programming

All 9 keys on the BRIMFORD Mini Keypad are fully programmable. You can assign various functions to each key, including:

- Standard 104-key keyboard functions (e.g., A-Z, 0-9, F1-F12).
- Web navigation buttons.
- Multimedia shortcuts (e.g., Play/Pause, Volume Up/Down).
- Special keys (e.g., Scroll Lock, Windows lock, Print Screen).

The macro functions allow for complex command sequences. You can program up to 349 key commands, including delayed actions, to execute with a single key press. This is ideal for:

- Office shortcuts (e.g., Ctrl+A, Ctrl+C, Ctrl+V).
- CAD/Ae/Pr/Ps software shortcuts.
- Entering user accounts and passwords.
- Game-specific actions or tricks.
- Basic coding commands for programmers.



Image: A user interacting with the keypad, demonstrating its capability for multi-character input and complex macro assignments, useful for design and other professional applications.

2. Knob Programming

The three rotary knobs are also fully programmable. Each knob supports three distinct actions: rotate left, rotate right, and press down. These can be configured for various functions, such as:

- Volume control (Volume Up/Down, Mute).
- Media track control (Previous/Next).
- Scrolling (Decrease/Increase values, Turn pages forward/backward).
- Brush size adjustment in graphic design software.
- Switching modes or tools.

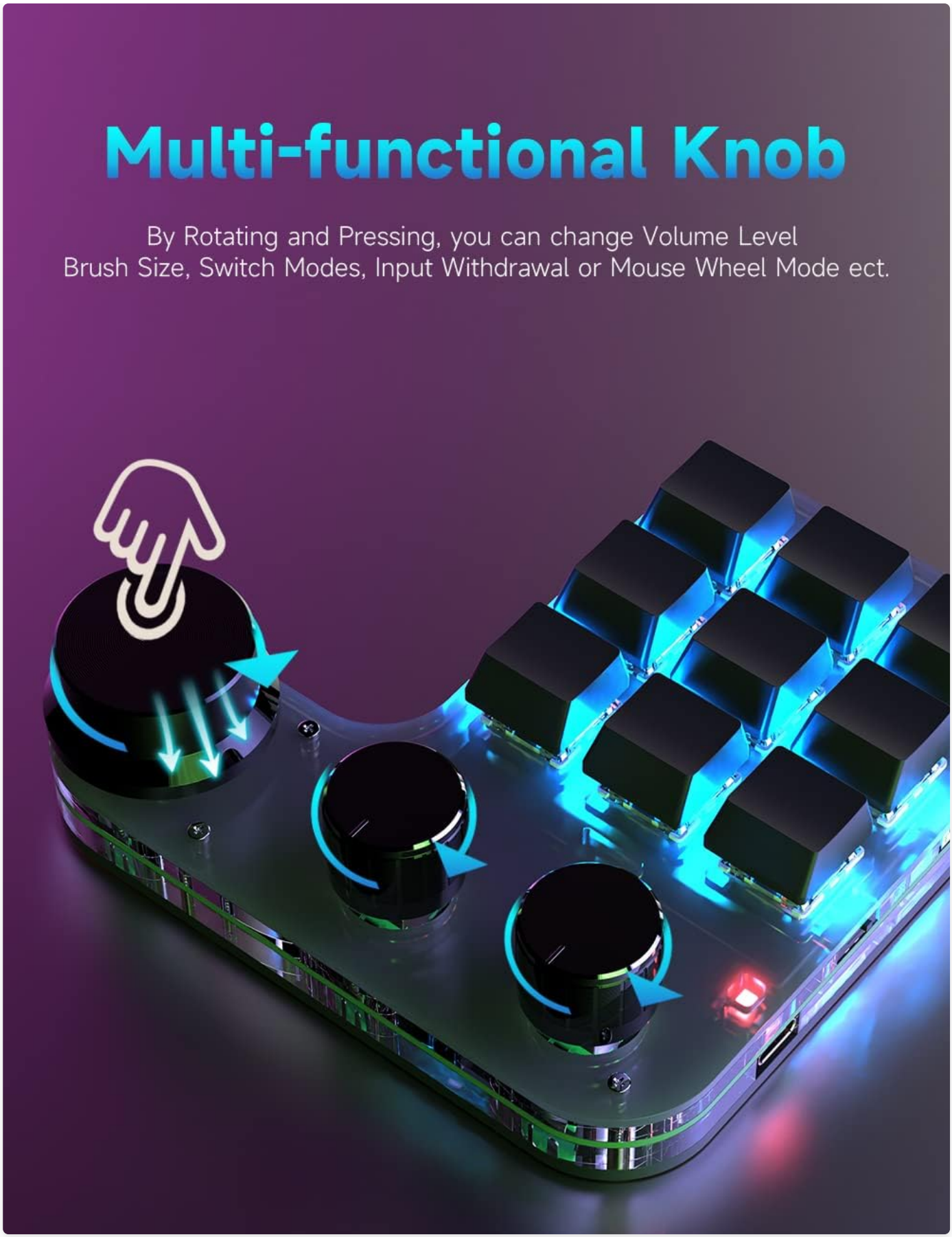


Image: Close-up of a multi-functional knob on the keypad, illustrating its rotational and press-down capabilities for various controls like volume or brush size.

3. Layer Switching

The keypad features a layer switching button, allowing you to save and switch between multiple configurations (layers). This significantly enhances efficiency by enabling different sets of commands for various applications or tasks. Once

programmed, the keypad's onboard storage ensures that your settings are retained and can be used across different devices without needing to reconfigure.

4. RGB Lighting Customization

Personalize your keypad with customizable RGB lighting. The software allows you to choose from 7 different colors and 5 lighting modes. You also have the option to turn off the lighting entirely.



Image: The keypad displaying various RGB lighting colors, highlighting the customization options available through the software.

5. Hot-Swappable Switches

The BRIMFORD Mini Keypad features hot-swappable switches, allowing you to easily replace the keycaps and switches (Outemu Red switches are included) to customize the feel and aesthetics of your keypad without soldering. This enables a personalized typing or input experience.

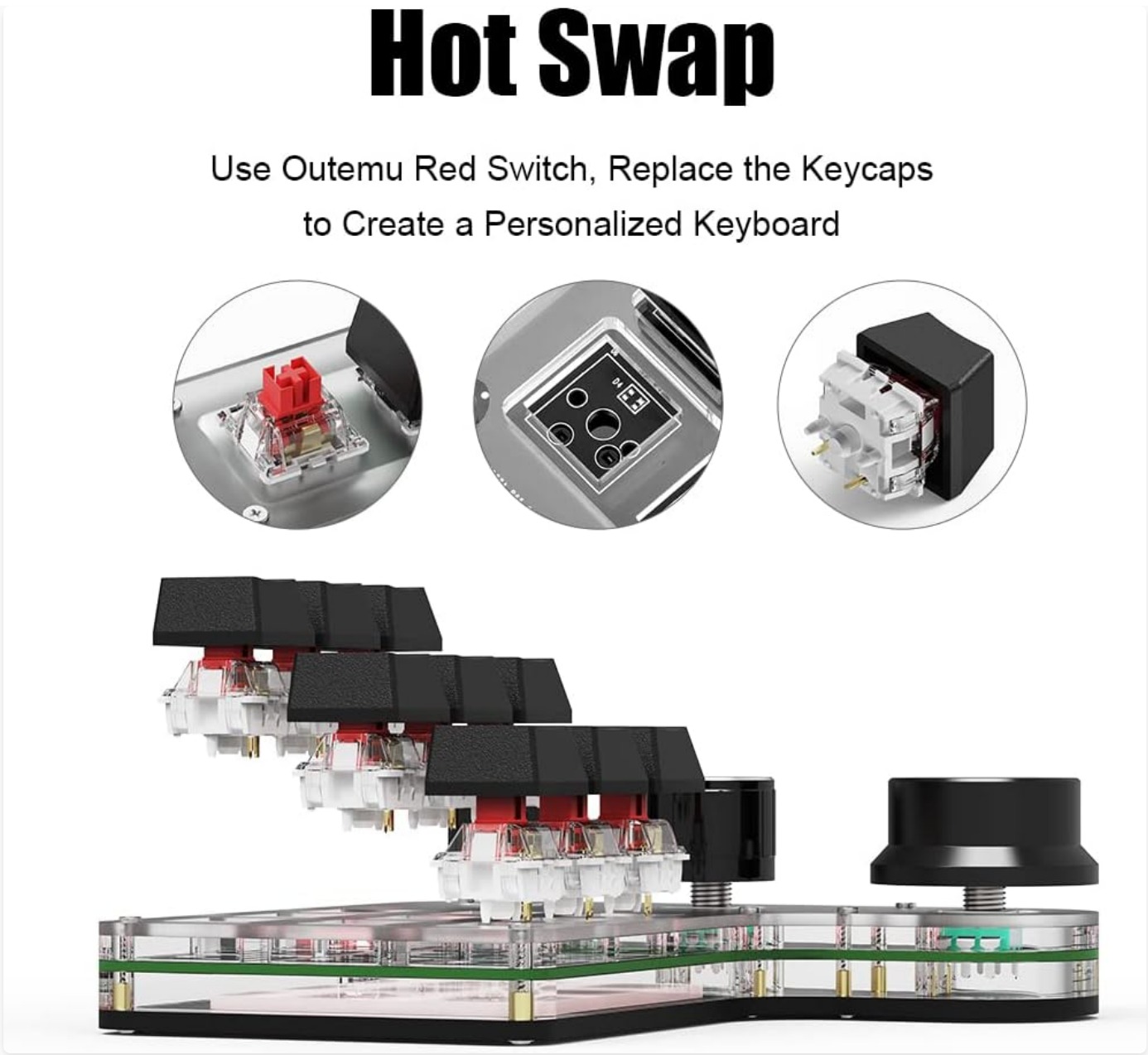


Image: A diagram illustrating the hot-swappable nature of the keypad's switches, showing how keycaps and switches can be removed and replaced.

Maintenance

To ensure the longevity and optimal performance of your BRIMFORD Mini Keypad, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the keypad regularly. For deeper cleaning, you can carefully remove keycaps (using the included keycap puller, if applicable) and use compressed air to clear dust and debris from beneath the keys. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the keypad in a clean, dry environment away from extreme temperatures and direct sunlight.
- **Cable Care:** Handle the USB-C cable gently. Avoid sharp bends or excessive pulling to prevent damage.

Troubleshooting

- **Keypad Not Responding:**
  - Ensure the USB-C cable is securely connected to both the keypad and your computer.

- If using 2.4G wireless, verify the receiver is properly inserted and the keypad is in 2.4G mode.
- If using Bluetooth, ensure the keypad is paired correctly and within range of your device.
- Check if the keypad's power switch (if present) is in the 'ON' position.

- **Software Not Detecting Keypad:**
  - The keypad must be connected via USB-C to a Windows system for software configuration.
  - Ensure you have downloaded and extracted the correct software version from the official support page.
  - Temporarily disable any antivirus software if it is preventing the software from running, then re-enable it after configuration.
- **Programmed Functions Not Working:**
  - After programming, ensure you click the "Download" button in the software to save the settings to the keypad's onboard memory.
  - Verify that you are on the correct layer if you have programmed multiple layers.
- **RGB Lights Not Changing:**
  - Confirm that the RGB settings have been applied and downloaded via the software.
  - Check if the lighting is simply turned off in the software settings.

Specifications

Feature	Detail
Brand	BRIMFORD
Model Number	9Key 2.4G
Connectivity Technology	2.4G, Bluetooth, USB-C
Compatible Devices	Laptop, PC, Tablet
Special Features	Backlit, Hot-Swappable, Hotkeys and Media Keys, Programmable Keys, Rechargeable
Keyboard Backlighting	RGB (7 colors, 5 modes)
Material	Acrylic
Batteries	1 Lithium Ion battery required (included)
Recommended Uses	Education, Everyday Use, Gaming, Multimedia, Office, Personal, Photo Editing, Programming, Student, Video Editing

Official Product Video

Your browser does not support the video tag.

Video: An overview of the BRIMFORD One-Handed Macro Mechanical Keyboard, demonstrating its unboxing, keycap customization, and RGB lighting effects.

Warranty and Support

For product support, software downloads, and frequently asked questions, please visit the official support page:

BRIMFORD Software and Support Page

For warranty inquiries or further assistance, please contact BRIMFORD customer service through their official channels. Details are typically provided with your purchase documentation or on the brand's official website.

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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.

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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