BRIMFORD B0D83R6719

BRIMFORD Numeric Mechanical Keypad User Manual

Model: B0D83R6719

Your guide to setup, operation, and maintenance.

Introduction

Thank you for purchasing the BRIMFORD Numeric Mechanical Keypad with Right Joystick. This manual provides detailed instructions to help you set up, operate, and maintain your new keypad, ensuring optimal performance and longevity. Please read this manual thoroughly before use.

Setup Guide

What's in the Box

- BRIMFORD Numeric Mechanical Keypad
- USB Cable

Initial Connection

1. Connect the provided USB cable to the Type-C port on the BRIMFORD Numeric Mechanical Keypad.
2. Plug the other end of the USB cable into an available USB port on your computer.
3. The keypad will be automatically recognized by your operating system. No additional drivers are typically required for basic functionality.



Figure 1: Key Cable Separation Design for portable operation.

Operating Instructions

Programmable Keys & Knobs

All keys and the knob on the BRIMFORD Numeric Mechanical Keypad are fully programmable. This allows for customization to suit various applications, from gaming to creative workflows. Utilize the dedicated software (if applicable,

refer to manufacturer's website for download) to assign functions to each key and knob.



Figure 2: Software interface for macro programming, enabling customization of keys and knobs.

Rocker Knob Design & Ergonomics

The keypad features a unique design with a left-rotary knob and a right joystick. The joystick supports directional inputs (up, down, right, left) and a press-down function, providing versatile control options for various tasks, including gaming (e.g., OSU! gameplay).

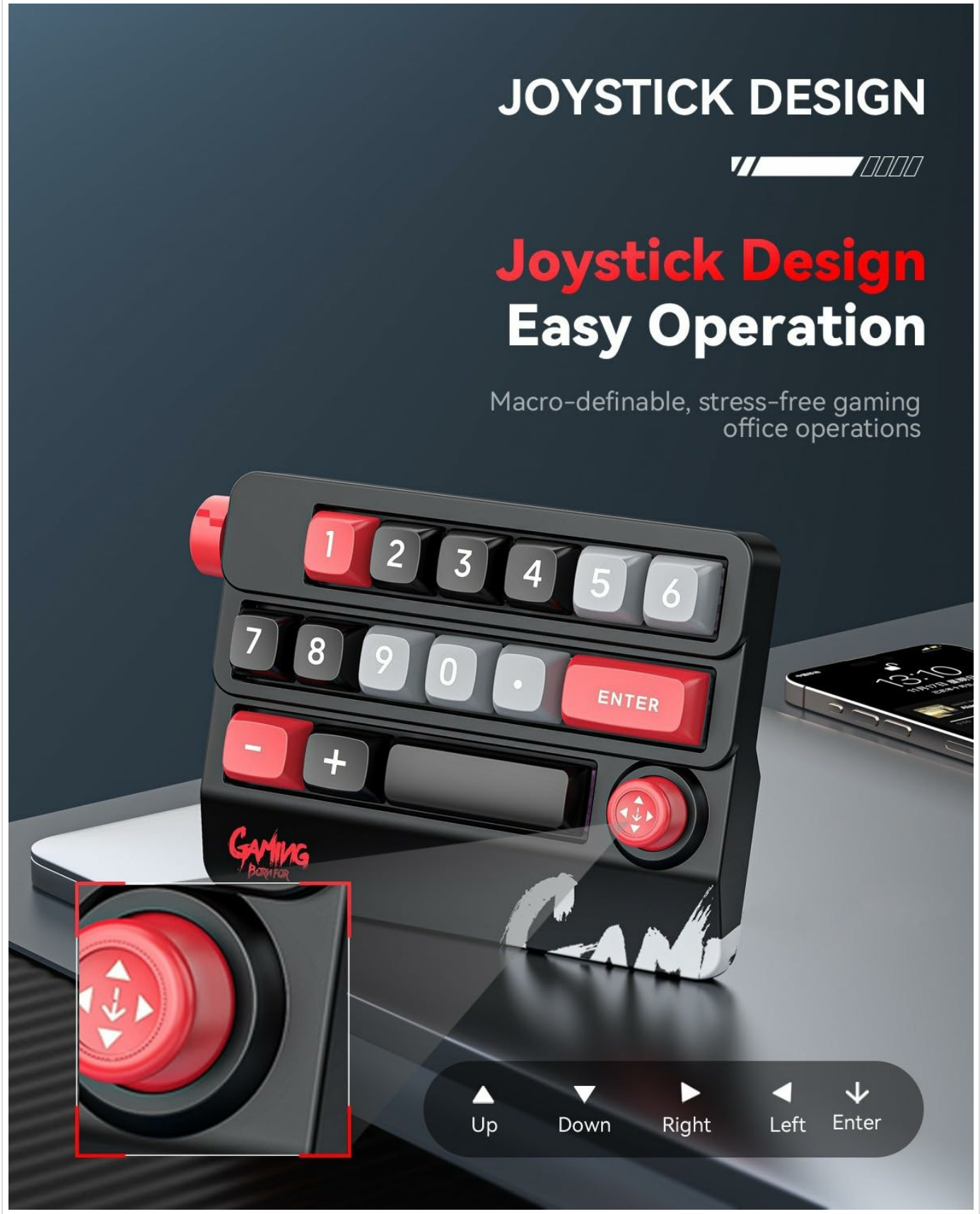


Figure 3: Detailed view of the right joystick, highlighting its multi-directional and press functionality.

Hot-Swappable Keys

The BRIMFORD Keypad supports hot-swappable switches, allowing you to easily change out mechanical switches without soldering. This feature enables customization of typing feel and sound, and facilitates easy replacement of switches if needed. You can also change keycaps to personalize your keypad's appearance.

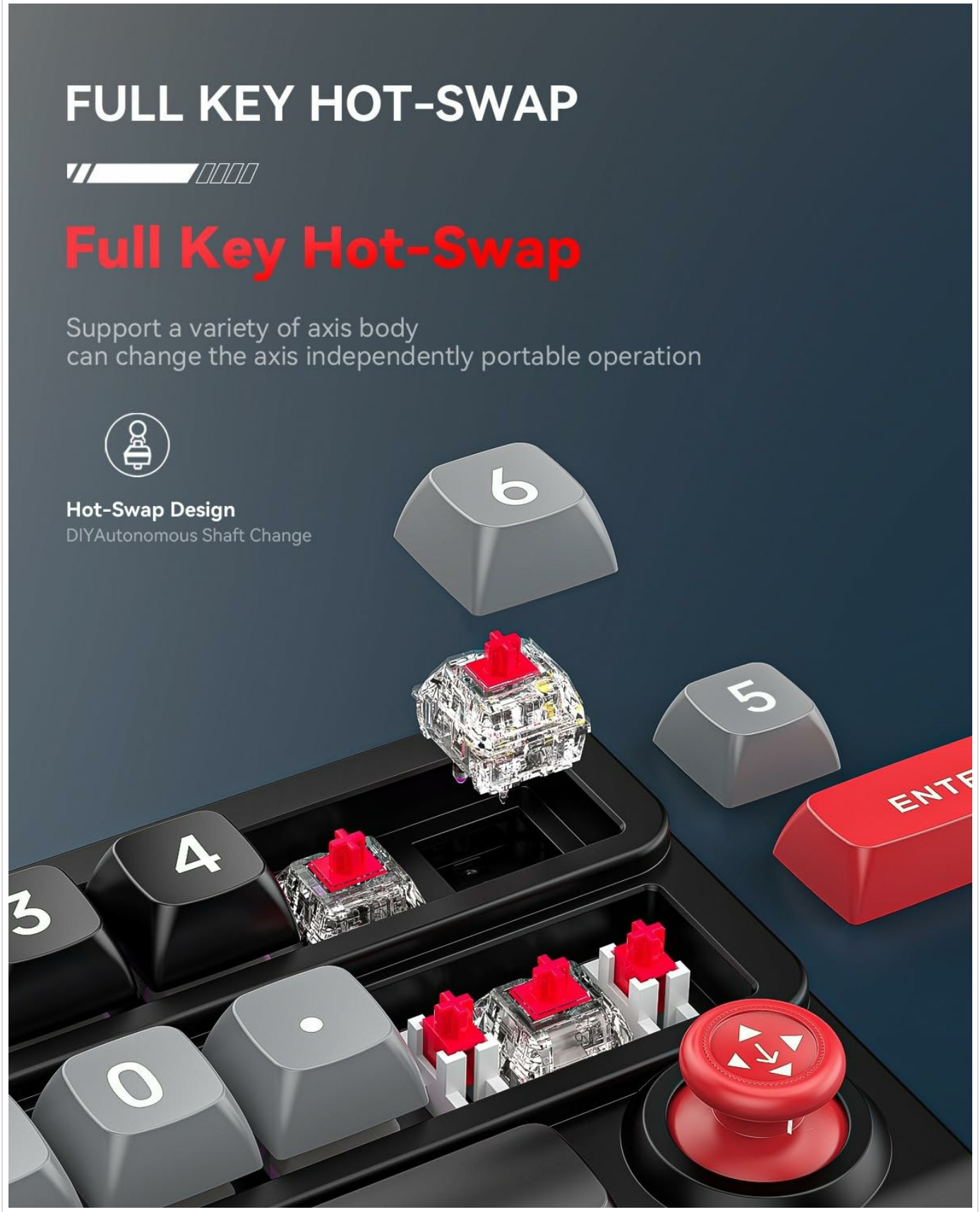


Figure 4: Illustration of the hot-swappable key feature, demonstrating easy switch replacement.

Macro Keys for Gaming

Equipped with 17 programmable macro keys, this one-handed keyboard allows for quick binding of multiple commands. Assign single or complex keystroke sequences to any macro key to execute actions instantly, providing a competitive edge in gaming scenarios.

RGB Backlighting

The keypad features 12 selectable RGB backlit modes with 16.8 million colors. Customize the lighting effects to match your setup or mood. Refer to the programming software for advanced lighting customization options.



Figure 5: The keypad displaying its customizable RGB spectral lighting.

Non-Perforated (Flushless) Design

The keypad's flushless design ensures millisecond response for all keys, preventing missed inputs or "ghosting" when multiple keys are pressed simultaneously. This design enhances the gaming experience by providing precise and reliable

input.

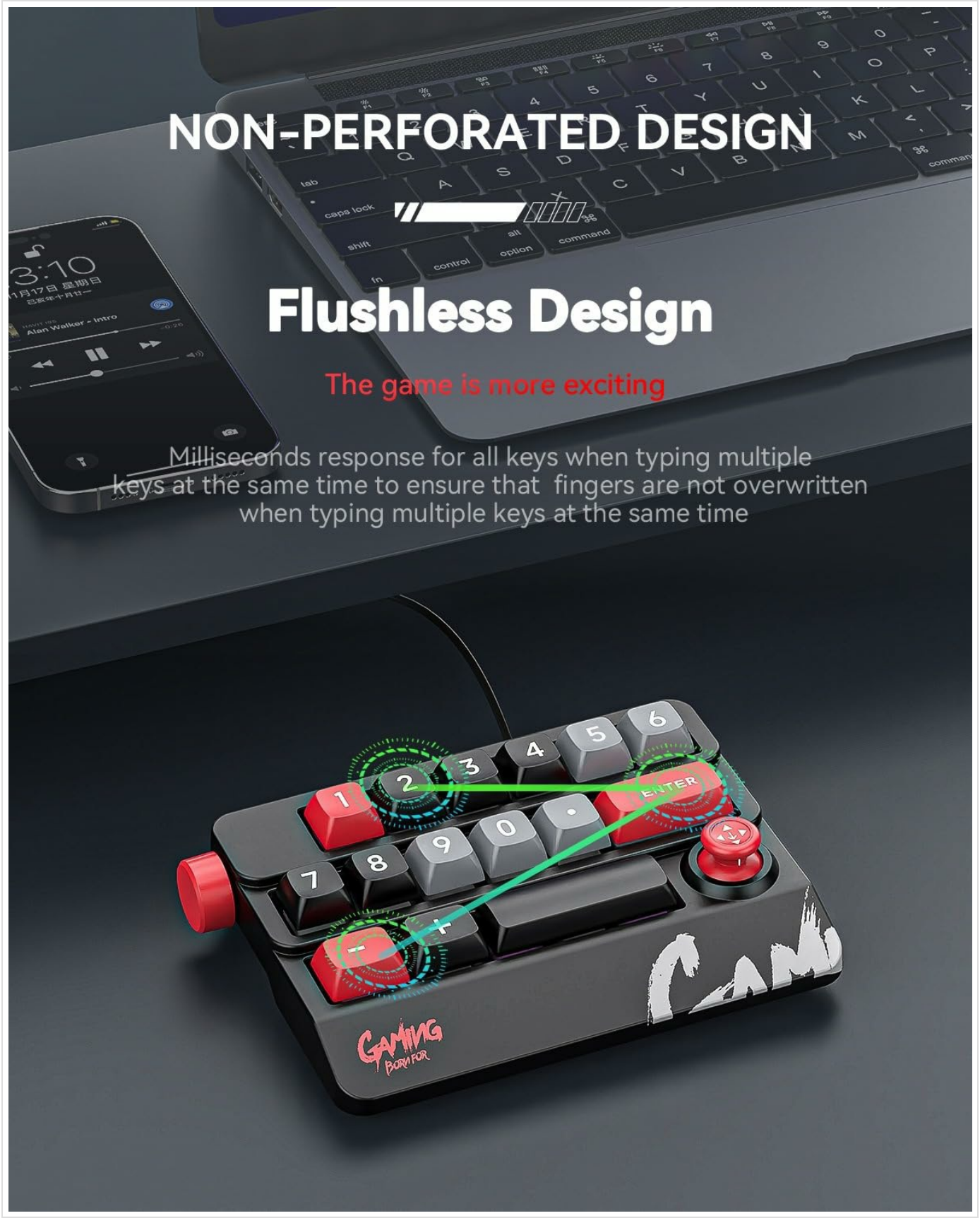


Figure 6: Illustration of the keypad's flushless design ensuring rapid and accurate key response.

Maintenance

Cleaning

To maintain the performance and appearance of your keypad, regularly clean it with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters the internal components. Avoid using harsh chemicals or abrasive materials.

Keycap and Switch Replacement

Due to the hot-swappable design, keycaps and switches can be easily replaced. Use a keycap puller to remove keycaps and a switch puller to remove switches. When inserting new switches, ensure the pins align correctly with the sockets to prevent damage.

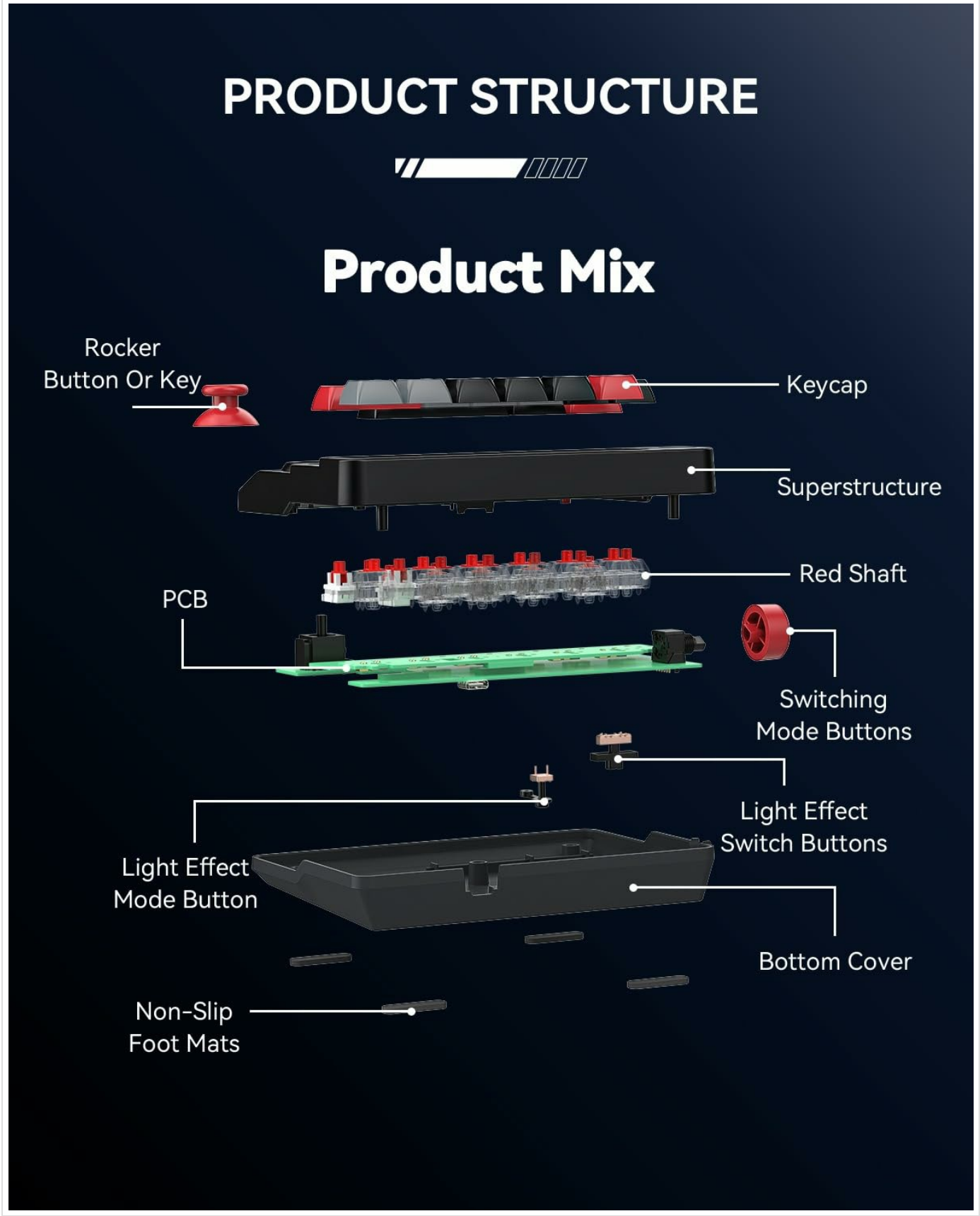


Figure 7: Product structure diagram, useful for understanding components during maintenance.

Troubleshooting

Keypad Not Responding

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

- Test the keypad on another computer to rule out system-specific issues.
- If individual keys are not responding, check if the switches are properly seated or try replacing them if they are faulty (due to hot-swappable design).

RGB Lighting Issues

- Verify that the keypad is properly powered via the USB connection.
- Check the keypad's programming software for lighting settings and ensure they are configured correctly.
- Cycle through the built-in RGB modes using the keypad's dedicated lighting control buttons (if available).

Specifications

Feature	Detail
Model Number	B0D83R6719
Brand	BRIMFORD
Item Weight	0.32 ounces
Package Dimensions	5 x 2 x 2 inches
Connectivity	USB Type-C
Key Type	Mechanical, Hot-swappable
Backlighting	RGB (12 modes, 16.8 Million Colors)
Special Features	Right Joystick, Programmable Keys & Knobs, Macro Keys

Warranty Information

For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official BRIMFORD website. Standard warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

Customer Support

If you encounter any issues or have questions not covered in this manual, please contact BRIMFORD customer support. You can typically find contact information on the BRIMFORD official website or through your retailer's support channels. Visit the BRIMFORD Store on Amazon for more products and support resources.

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