

ENDORFY EY5A078

ENDORFY Thock Wireless Mechanical Keyboard EY5A078 User Manual

1. INTRODUCTION

This manual provides detailed instructions for the ENDORFY Thock Wireless Mechanical Keyboard, model EY5A078. 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.



Image 1.1: The ENDORFY Thock Wireless Mechanical Keyboard EY5A078. This image displays the full QWERTY layout with illuminated keys, showcasing the keyboard's design and RGB capabilities.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- ENDORFY Thock Wireless Mechanical Keyboard EY5A078
- USB-C to USB-A Cable (detachable)

- 2.4 GHz USB Receiver
- Keycap Puller
- Switch Puller
- User Manual (this document)

3. SETUP AND CONNECTION

The ENDORFY Thock Wireless Mechanical Keyboard offers three connection modes: wired, 2.4 GHz wireless, and Bluetooth.

3.1. Wired Connection

1. Locate the USB-C port on the keyboard (typically on the back or top edge).
2. Connect the provided USB-C to USB-A cable to the keyboard.
3. Connect the USB-A end of the cable to an available USB port on your computer.
4. The keyboard will be automatically detected and ready for use.



Image 3.1: Side view of the keyboard, highlighting the USB-C port for wired connection and charging.

3.2. 2.4 GHz Wireless Connection

1. Locate the 2.4 GHz USB receiver. It may be stored in a compartment on the underside of the keyboard.
2. Plug the 2.4 GHz USB receiver into an available USB port on your computer.
3. On the keyboard, locate the mode switch (usually on the back or side) and set it to the 2.4 GHz wireless mode (often indicated by a specific icon or "2.4G").
4. The keyboard should automatically connect. An indicator light may confirm the connection.



Image 3.2: Underside of the keyboard, showing the compartment for storing the 2.4 GHz USB receiver and adjustable feet.

3.3. Bluetooth Connection

1. On the keyboard, set the mode switch to Bluetooth mode (often indicated by a Bluetooth icon or "BT").
2. The keyboard may have multiple Bluetooth profiles (e.g., BT1, BT2, BT3). Select one by pressing Fn + 1, Fn + 2, or Fn + 3. The corresponding indicator light will flash.
3. On your computer or device, open Bluetooth settings and search for new devices.
4. Select "ENDORFY Thock Wireless" (or similar name) from the list of available devices.
5. Follow any on-screen prompts to complete the pairing process.
6. Once paired, the indicator light on the keyboard will stop flashing and remain solid.

4. OPERATION

4.1. Key Functions and Shortcuts

The keyboard features various function key combinations (Fn + Key) for multimedia control, lighting adjustments, and other settings.

- **Fn + F1-F12:** Multimedia and system functions (e.g., volume control, media playback, calculator). Refer to the keycap legends for specific functions.
- **Fn + Arrow Keys:** Adjust RGB lighting effects (e.g., brightness, speed, direction).
- **Fn + 1/2/3:** Switch between Bluetooth profiles.
- **Fn + 4:** Switch to 2.4 GHz wireless mode.
- **Fn + 5:** Switch to wired mode.

4.2. RGB Lighting Control

The ENDORFY Thock keyboard features programmable RGB backlighting. Use the following combinations to customize the lighting:

- **Fn + Right Arrow:** Change lighting effect.

- **Fn + Left Arrow:** Change lighting effect direction.
- **Fn + Up Arrow:** Increase brightness.
- **Fn + Down Arrow:** Decrease brightness.
- **Fn + Ins:** Change color.
- **Fn + Del:** Adjust effect speed.

4.3. Volume Knob

The dedicated volume knob located on the top right of the keyboard allows for quick audio adjustments.

- **Rotate Clockwise:** Increase volume.
- **Rotate Counter-clockwise:** Decrease volume.
- **Press Down:** Mute/Unmute audio.



Image 4.1: Detail of the volume knob and status indicator lights, located on the upper right side of the keyboard.

4.4. Hot-Swappable Switches

The ENDORFY Thock keyboard features hot-swappable switches, allowing you to change mechanical switches without soldering. This enables customization of typing feel.

1. **Remove Keycap:** Use the provided keycap puller to gently remove the desired keycap.
2. **Remove Switch:** Use the provided switch puller to carefully grip the top and bottom clips of the switch and pull it straight up.
3. **Insert New Switch:** Align the pins of the new switch with the holes on the PCB. Press the switch firmly until it clicks into place. Ensure pins are not bent.
4. **Replace Keycap:** Place the keycap back onto the new switch stem.



Image 4.2: A close-up view of the Kailh Box Brown mechanical switches, demonstrating the hot-swappable design.

5. MAINTENANCE

5.1. Cleaning the Keyboard

Regular cleaning helps maintain the keyboard's performance and appearance.

- Disconnect the keyboard from your computer before cleaning.
- Use a keycap puller to remove keycaps for thorough cleaning.
- Use compressed air to remove dust and debris from between the keys.
- Wipe keycaps and the keyboard surface with a soft, damp cloth. Avoid harsh chemicals.
- Ensure the keyboard is completely dry before reconnecting.

5.2. Keycap and Switch Replacement

Refer to Section 4.4 for detailed instructions on replacing keycaps and switches. Use only compatible keycaps and switches to avoid damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding (Wired)	Loose cable connection, faulty USB port.	Ensure USB-C cable is securely connected. Try a different USB port or cable.
Keyboard not responding (Wireless)	Low battery, incorrect mode, receiver not plugged in, pairing issue.	Charge the keyboard. Ensure mode switch is set correctly (2.4G or BT). Re-pair Bluetooth or re-insert 2.4 GHz receiver.

Problem	Possible Cause	Solution
RGB lighting not working	Lighting turned off, low battery, software issue.	Check lighting controls (Fn + Arrow keys). Charge the keyboard. Restart computer.
Keys double-typing or not registering	Dust/debris under switch, faulty switch.	Clean under keycaps with compressed air. If issue persists, replace the switch (refer to Section 4.4).

7. SPECIFICATIONS

- **Model:** EY5A078
- **Brand:** ENDORFY
- **Connectivity:** Wired (USB-C), 2.4 GHz Wireless, Bluetooth
- **Switch Type:** Kailh Box Brown (Hot-swappable)
- **Keycaps:** PBT Double Shot
- **Layout:** Full-size QWERTY
- **Backlighting:** Programmable RGB
- **Operating Systems:** Linux, Mac OS X 10.12 Sierra, Windows 10
- **Color:** Black
- **Material:** Polybutylene terephthalate (PBT)
- **Special Features:** Detachable cable, Volume knob with mute, Hot-swappable switches
- **Battery:** Lithium-ion (included)







8. WARRANTY AND SUPPORT

ENDORFY products are covered by a manufacturer's warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official ENDORFY website. For technical support, product inquiries, or service requests, please contact ENDORFY customer support through their official channels.

Official Website: www.endorfy.com

9. SAFETY INFORMATION

- Keep the keyboard away from liquids and excessive moisture.
- Avoid exposing the keyboard to extreme temperatures.
- Do not attempt to disassemble or modify the keyboard beyond hot-swapping switches and keycaps, as this may void the warranty and cause damage.
- Use only the provided or recommended charging cable.
- Dispose of the battery and electronic components responsibly according to local regulations.

 <p>ENDORFY Thock Wireless MECHANICAL GAMING KEYBOARD</p> <p>EY5A078 EY5A079 More at www.endorfy.com</p> <p>Product by ENDORFY EY5A078/EY5A079 EY5A078/EY5A079 EY5A078/EY5A079</p> <p>We are all <i>technology</i> heroes.</p>	<p>Endorfy Thock Wireless Mechanical Gaming Keyboard - User & Safety Manual</p> <p>Comprehensive guide to the Endorfy Thock Wireless mechanical gaming keyboard, covering setup, connectivity (USB, Bluetooth), operation, LED customization, and safety instructions. Features Kailh switches, PBT keycaps, and RGB lighting.</p>
 <p>ENDORFY Thock 75% Wireless MECHANICAL GAMING KEYBOARD</p> <p>EY5A073 EY5A074 More at www.endorfy.com</p> <p>Product by ENDORFY EY5A073/EY5A074 EY5A073/EY5A074 EY5A073/EY5A074</p> <p>We are all <i>technology</i> heroes.</p>	<p>Endorfy Thock 75% Wireless Mechanical Gaming Keyboard User and Safety Manual</p> <p>Comprehensive user and safety manual for the Endorfy Thock 75% Wireless mechanical gaming keyboard, detailing features, connectivity options (Bluetooth, 2.4GHz), operation, power management, RGB lighting, and important safety precautions. Includes model numbers EY5A073, EY5A074, and EY5B008.</p>
 <p>ENDORFY Thock Compact Wireless MECHANICAL GAMING KEYBOARD</p> <p>EY5A067 EY5A068 EY5A069 More at www.endorfy.com</p> <p>Product by ENDORFY EY5A067/EY5A068/EY5A069 EY5A067/EY5A068/EY5A069 EY5A067/EY5A068/EY5A069</p> <p>We are all <i>technology</i> heroes.</p>	<p>ENDORFY Thock Compact Wireless Keyboard User Manual</p> <p>Comprehensive user manual for the ENDORFY Thock Compact Wireless mechanical keyboard. Learn about its features, connectivity options (Bluetooth, 2.4G, USB), Kailh Box switches, hot-swap capability, PBT keycaps, RGB lighting, and battery status indicators.</p>
 <p>ENDORFY Thock TKL Pudding MECHANICAL GAMING KEYBOARD</p> <p>EY5A004 EY5A005 EY5A006 More at www.endorfy.com</p> <p>Product by ENDORFY EY5A004/EY5A005/EY5A006 EY5A004/EY5A005/EY5A006 EY5A004/EY5A005/EY5A006</p> <p>We are all <i>technology</i> heroes.</p>	<p>Endorfy Thock TKL Pudding Mechanical Gaming Keyboard User Manual</p> <p>User and safety manual for the Endorfy Thock TKL Pudding mechanical gaming keyboard, detailing features, functions, and safety instructions in multiple languages.</p>
 <p>ENDORFY Thock™ MECHANICAL GAMING KEYBOARD</p> <p>EY5E009 EY5E010 More at www.endorfy.com</p> <p>Product by ENDORFY EY5E009/EY5E010 EY5E009/EY5E010 EY5E009/EY5E010</p> <p>We are all <i>technology</i> heroes.</p>	<p>ENDORFY Thock™ Mechanical Gaming Keyboard EY5E009, EY5E010 Safety & Setup</p> <p>Essential safety instructions, setup guidance, and product details for the ENDORFY Thock™ mechanical gaming keyboard (models EY5E009, EY5E010). Learn how to connect and use your keyboard safely.</p>
 <p>ENDORFY Thock TKL Onyx White Pudding MECHANICAL GAMING KEYBOARD</p> <p>EY5A007 EY5A008 EY5A009 More at www.endorfy.com</p> <p>Product by ENDORFY EY5A007/EY5A008/EY5A009 EY5A007/EY5A008/EY5A009 EY5A007/EY5A008/EY5A009</p> <p>We are all <i>technology</i> heroes.</p>	<p>ENDORFY Thock TKL Onyx White Pudding Mechanical Gaming Keyboard User Manual and Safety Guide</p> <p>Comprehensive guide for the ENDORFY Thock TKL Onyx White Pudding Mechanical Gaming Keyboard. Learn about its features, multimedia controls, LED customization, hotkeys, and essential safety instructions.</p>