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› EPOMAKER Cypher 96 Wireless Mechanical Keyboard User Manual

## EPOMAKER Cypher 96

# EPOMAKER Cypher 96 Wireless Mechanical Keyboard User Manual

Model: Cypher 96

## INTRODUCTION

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The EPOMAKER Cypher 96 is a versatile 96% layout wireless mechanical keyboard designed for both gaming and office use. It features an 8000mAh battery, hot-swappable switches, RGB backlighting, and a unique numpad that doubles as a calculator. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your keyboard.



Figure 1: EPOMAKER Cypher 96 Wireless Mechanical Keyboard

## WHAT'S IN THE BOX

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Verify that all items are present in your package:

- EPOMAKER Cypher 96 Wireless Mechanical Keyboard
- Detachable USB-C Cable
- Keycap Puller
- User Manual



Figure 2: Package Contents

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Video 1: EPOMAKER Cypher96 Unboxing Video. This video demonstrates the unboxing process and shows the included items.

## SETUP

### 1. Charging the Keyboard

The Cypher 96 is equipped with an 8000mAh battery. Connect the detachable USB-C cable to the keyboard's USB-C port and the other end to a powered USB port on your computer or a wall adapter. The keyboard will begin charging automatically. A battery indicator on the keyboard's display will show the charging status.

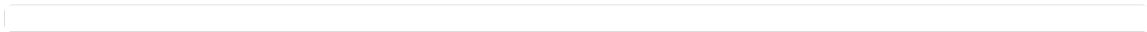


Figure 3: Keyboard Charging

### 2. Connectivity Modes

The Cypher 96 supports three connectivity modes: USB-C Wired, 2.4Ghz Wireless, and Bluetooth 5.0. Use the switch located on the side of the keyboard to select your desired mode.

- **USB-C Wired:** Connect the keyboard directly to your device using the provided USB-C cable.
- **2.4Ghz Wireless:** Plug the 2.4Ghz dongle (located under the left keyboard stand) into your device. Switch the keyboard to 2.4Ghz mode.
- **Bluetooth 5.0:** The keyboard can connect to up to three devices simultaneously. Switch to Bluetooth mode and pair with your devices.



Figure 4: Tri-Mode Connectivity

### 3. Operating System Mode Switching

To switch between Mac and Windows operating system modes, use the following key combinations:

- **FN + Q:** Mac Mode
- **FN + W:** Windows Mode

### 4. Hot-Swappable Switches

The Cypher 96 features hot-swappable sockets, allowing you to change mechanical switches without soldering. It supports both 3-pin and 5-pin mechanical switches.



Figure 5: Hot-Swappable Switches

## OPERATING INSTRUCTIONS

### 1. Numpad and Calculator Function

The integrated numpad can function as a standard numeric keypad or transform into a calculator with a dedicated display.

- **Activate Calculator:** Press **FN + NUM** to switch the numpad to calculator mode.
- **Mute Buzzer:** The calculator has a built-in buzzer for keypress confirmation. Press **FN + M** to mute or unmute the buzzer.

# SMOOTH TYPING EXPERIENCE

Gasket-mount structure with 5 layers of cushions

Poron Sound-absorbing Cotton  
IXPE Switch Pad  
PET Sound Enhancement Pad

Poron Foam  
Silicone Pad

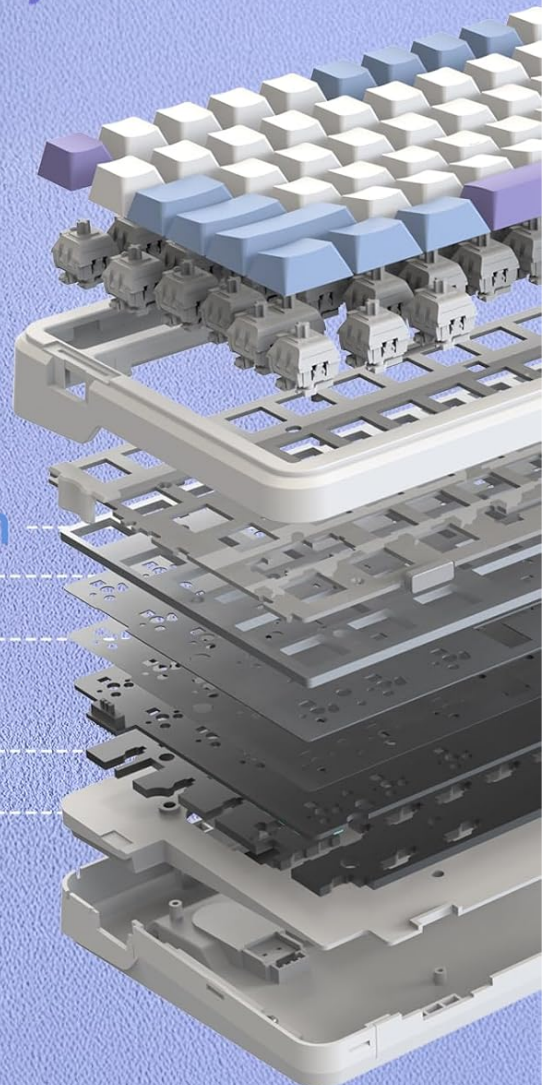


Figure 6: Numpad in Calculator Mode

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Video 2: EPOMAKER Cypher96 Demonstration Video of Calculator Use. This video shows how to use the numpad as a calculator.

## 2. NKRO (N-Key Rollover)

The Cypher 96 supports N-key rollover, meaning every keypress is registered accurately, even when multiple keys are pressed simultaneously. This feature is crucial for fast typing and gaming.

## 3. RGB Backlighting

The keyboard features south-facing RGB LEDs with 16 preset lighting effects. You can customize lighting effects and other settings using the EPOMAKER driver software.

## 4. Programmable Software

Download the official EPOMAKER driver software to unlock full customization options for your Cypher 96 keyboard. This software allows you to:

- Remap keys
- Create macros
- Adjust RGB lighting effects
- Configure other advanced settings

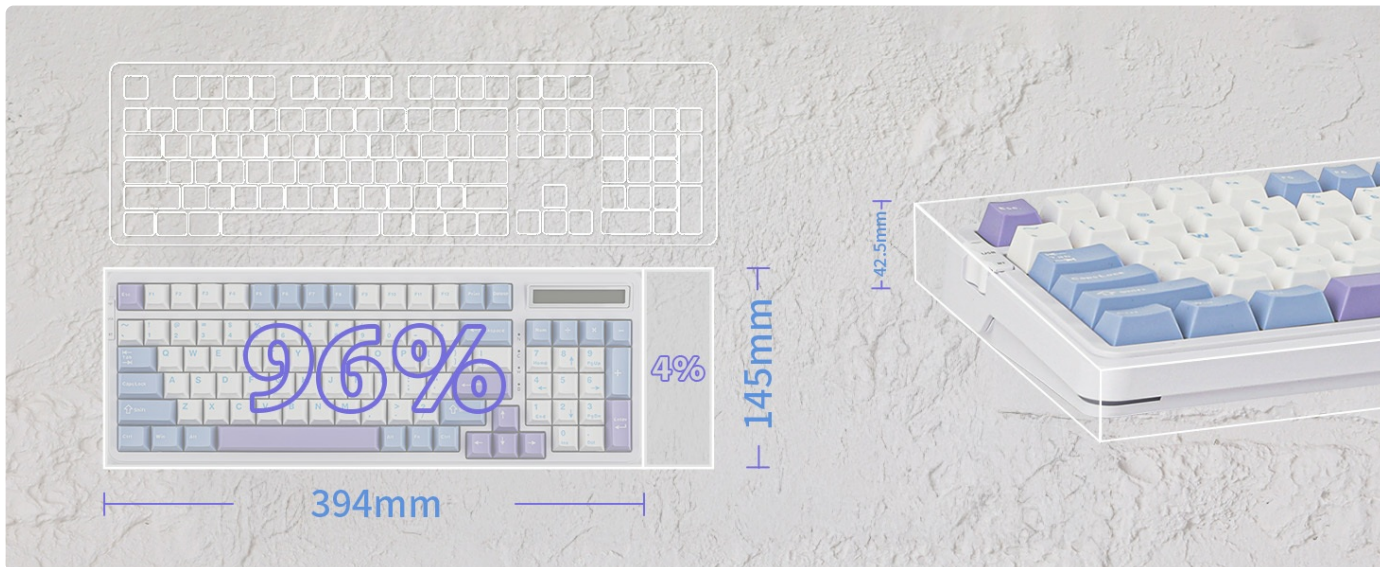


Figure 7: Programmable Software Interface

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Video 3: EPOMAKER Cypher 96 Typing Video. This video demonstrates the typing sound and feel of the keyboard.

## MAINTENANCE

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### 1. Cleaning the Keyboard

To clean your keyboard, first disconnect it from all power sources. Use a soft, lint-free cloth dampened with a small amount of water or a mild cleaning solution. For deeper cleaning, you can remove keycaps using the provided keycap puller and clean the switches and plate with compressed air or a brush.

### 2. Replacing Switches and Keycaps

Due to the hot-swappable design, you can easily replace switches and keycaps. Use the included keycap puller to gently remove keycaps. Then, use the switch puller to carefully extract switches. Align new switches with the sockets and press firmly until they click into place. Replace keycaps by pressing them onto the switch stems.

# PROGRAMMABLE SOFTWARE

Personalization with endless possibilities



Figure 8: Replacing Switches

## TROUBLESHOOTING

- **Keyboard not responding:** Ensure the keyboard is charged and properly connected (wired, 2.4Ghz dongle, or Bluetooth paired). Try switching between connectivity modes.
- **Calculator time incorrect:** If the calculator display shows an incorrect time, refer to the EPOMAKER software or support resources for instructions on how to synchronize or set the time.
- **Keys not registering:** For hot-swappable keyboards, ensure switches are fully seated in their sockets. If a specific switch is faulty, it can be replaced.
- **Bluetooth connectivity issues:** Ensure the keyboard is in Bluetooth pairing mode and your device's Bluetooth is enabled. Try removing and re-pairing the device.

## SPECIFICATIONS

Feature	Detail
Brand	EPOMAKER
Model Number	Cypher 96
Layout	96% with Numpad and Calculator
Connectivity	2.4G Wireless, Bluetooth (BT 5.0), USB-C Wired
Battery Capacity	8000mAh
Switches	Hot-Swappable (3/5-pin), Wisteria Linear Switch (variant)
Backlighting	RGB, South-Facing LEDs
Special Features	NKRO, Hotkeys and Media Keys, Programmable Keys, Gasket-Mount
Material	Plastic
Compatible Devices	Gaming Console, Laptop, PC, Smartphone, Tablet

## WARRANTY AND SUPPORT

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### Warranty Information

The EPOMAKER Cypher 96 Wireless Mechanical Keyboard comes with a 1-Year Warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

### Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact EPOMAKER customer support through their official website or the contact information provided with your product. You can also visit the [EPOMAKER Store on Amazon](#) for additional resources.