

EPOMAKER P87 TKL

EPOMAKER P87 TKL Aluminum Wireless Gaming Keyboard and Mix Coiled Cable User Manual

Model: P87 TKL

1. INTRODUCTION

Thank you for purchasing the EPOMAKER P87 TKL Aluminum Wireless Gaming Keyboard and the EPOMAKER Mix 1.8m Coiled Keyboard Cable. This manual provides detailed instructions to help you set up, operate, and maintain your new products, ensuring optimal performance and longevity.

The EPOMAKER P87 TKL keyboard features a compact Tenkeyless (TKL) layout, durable aluminum construction, and versatile tri-mode wireless connectivity. It is designed for gaming and productivity, offering a customizable experience through QMK/VIA compatibility. The accompanying Mix Coiled Keyboard Cable provides a reliable wired connection with a distinctive aesthetic.



Image 1.1: EPOMAKER P87 TKL Aluminum Wireless Gaming Keyboard and Mix Coiled Cable. This image displays the full keyboard and the coiled cable, highlighting their design and components.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- EPOMAKER P87 TKL Aluminum Wireless Gaming Keyboard
- EPOMAKER Mix 1.8m Coiled Keyboard Cable (USB-C to USB-A)
- User Manual (this document)

3. SETUP INSTRUCTIONS

3.1 Connecting the Coiled Cable

The EPOMAKER Mix Coiled Keyboard Cable features a USB-C connector for the keyboard and a USB-A connector for your computer. It also includes a metal aviation connector for a secure and detachable connection.

1. Connect the USB-C end of the coiled cable to the USB-C port on the EPOMAKER P87 TKL keyboard.
2. Connect the USB-A end of the coiled cable to an available USB port on your computer.
3. Ensure the metal aviation connector is securely fastened.



Image 3.1: Coiled cable with metal aviation connector. This image shows the USB-C end of the coiled cable connected to a keyboard, highlighting the metal aviation connector.

PROFESSIONAL COILED CABLE

Significant rebound effect and prevent damage to the coil caused by over-stretching

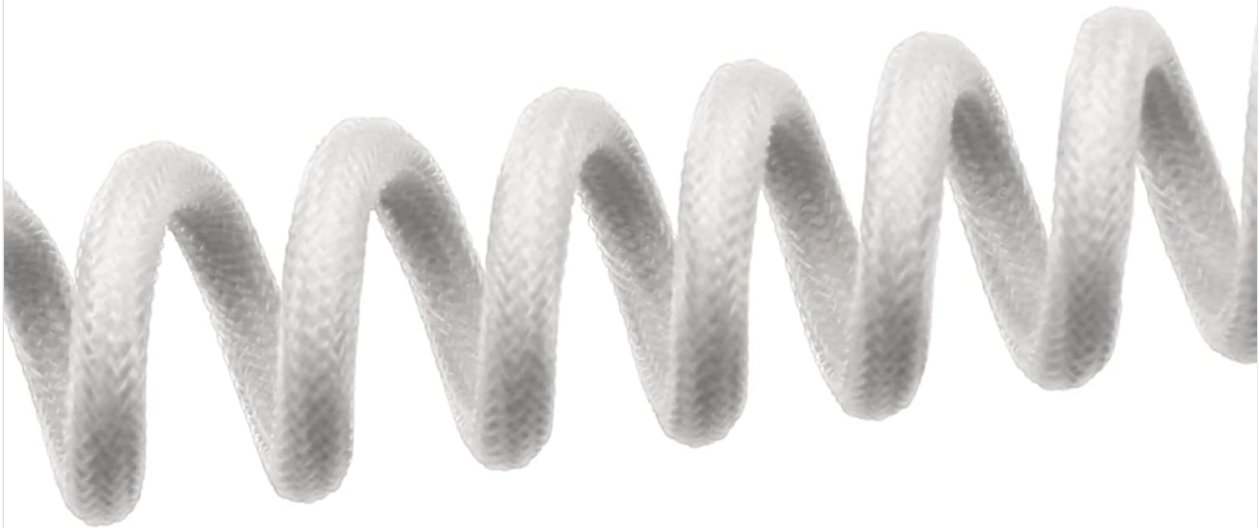


Image 3.2: USB-C plug dimensions and compatibility. This image illustrates the dimensions of the USB-C plug and indicates compatible and incompatible USB-C ports.

3.2 Charging the Keyboard

The keyboard has a built-in 4000mAh battery. Connect the keyboard to your computer using the provided USB-C cable to charge it. The keyboard can be used while charging.

3.3 Wireless Connectivity

The P87 TKL supports tri-mode connectivity: Wired, Bluetooth, and 2.4GHz wireless.

- **2.4GHz Wireless:** Plug the 2.4GHz USB receiver (usually located in a compartment on the keyboard) into your computer's USB port. The keyboard should automatically connect.
- **Bluetooth:** Turn on Bluetooth on your device. Put the keyboard into Bluetooth pairing mode (refer to the keyboard's specific key combination for Bluetooth pairing, often Fn + a number key). Select the keyboard from your device's Bluetooth list to connect.

4. OPERATING INSTRUCTIONS

4.1 Keyboard Layout and Functions

The P87 TKL features a Tenkeyless layout with a dedicated volume knob for convenient audio control.



Image 4.1: EPOMAKER P87 TKL Keyboard dimensions and features. This image highlights the keyboard's dimensions (35.7cm/14inch length, 13.6cm/5.4inch width), weight (1.82kg/4pounds), volume control knob, connectivity hub, and rubber feet.

4.2 Connection Modes

The keyboard supports multiple connection modes and operating systems.

THREE CONNECTION MODES

Support for a variety of devices and systems



Image 4.2: Three connection modes for EPOMAKER P87 TKL keyboard. This image displays the keyboard connected to various devices (smartphone, desktop, laptop) and lists supported operating systems/platforms: Mac (Fn+S), Windows (Fn+A), Switch, Xbox, PC, Laptop, Tablet, Playstation.

4.3 QMK/VIA Customization

The EPOMAKER P87 TKL keyboard is QMK/VIA compatible, allowing for extensive key remapping, macro creation, and lighting customization. Download the QMK/VIA software from the official website to access these features.

QMK/VIA COMPATIBLE

Personalization with Endless Possibilities



Image 4.3: QMK/VIA compatible keyboard customization interface. This image shows a computer screen displaying the QMK/VIA software interface for customizing keyboard layouts and settings, with the EPOMAKER P87 TKL keyboard visible below.

4.4 Keyboard Features Overview

The keyboard incorporates several design and functional elements for an enhanced user experience.



Image 4.4: EPOMAKER P87 TKL detailed features. This collage image highlights key features including a 4000mAh battery, Dynamic RGB Backlight, Tri-Mode Wireless connectivity, Premium Design, Wisteria Tactile Switches, PBT Keycaps, and Cherry Profile.

CREAMY & UNIQUELY SATISFYING

Sandwiched Latex, IXPE Pad, PET, Bottom Foam and EVA
High-Quality Pre-lubed Linear Switch



Image 4.5: Close-up of keyboard keys and construction. This image focuses on the side profile of the keyboard, illustrating the layered internal structure with components like sandwiched latex, IXPE pad, PET, bottom foam, and EVA, contributing to a satisfying typing feel with high-quality pre-lubed linear switches.

4.5 Coiled Cable Features

The EPOMAKER Mix Coiled Keyboard Cable is designed for durability and aesthetics.

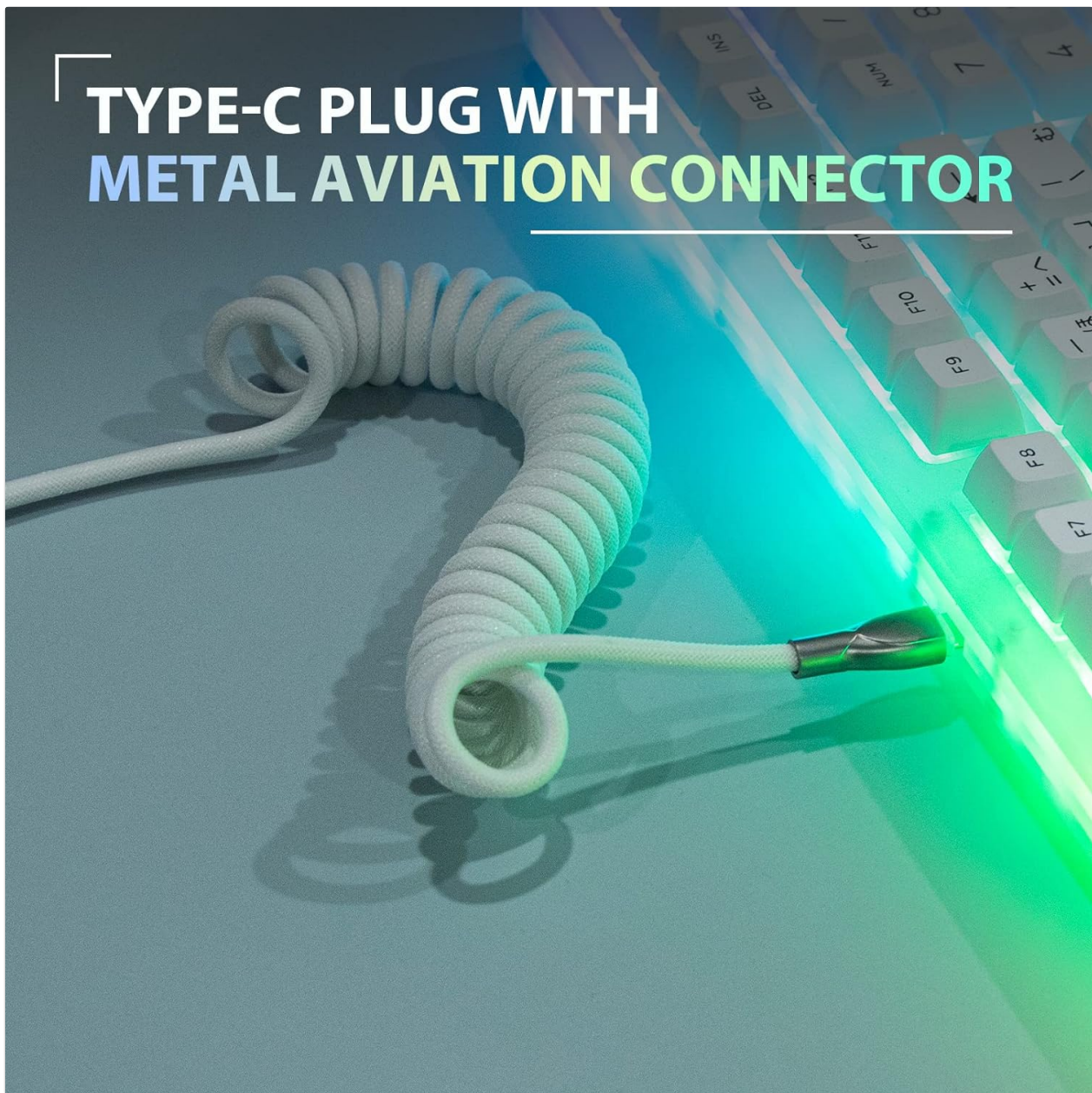


Image 4.6: Professional coiled cable design. This image shows a close-up of the coiled section of the cable, emphasizing its significant rebound effect which helps prevent damage from over-stretching.

5. MAINTENANCE

5.1 Cleaning the Keyboard

- Disconnect the keyboard from all power sources before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the surface.
- For dust and debris between keycaps, use compressed air or a small brush.
- Avoid using harsh chemicals or abrasive materials, as they may damage the finish.

5.2 Cable Care

- Avoid excessive pulling or bending of the cable, especially near the connectors.
- Do not over-stretch the coiled section to maintain its rebound effect and prevent damage.
- Store the cable neatly when not in use to prevent tangling.

6. TROUBLESHOOTING

- **Keyboard not responding (Wired):** Ensure the USB-C cable is securely connected to both the keyboard and the computer. Try a different USB port on your computer.
- **Keyboard not responding (Wireless):** For 2.4GHz, ensure the USB receiver is plugged in and the keyboard is in 2.4GHz mode. For Bluetooth, ensure the keyboard is in pairing mode and selected on your device. Check keyboard battery level.
- **Keys not working:** If specific keys are not responding, try cleaning around the keycap. If using QMK/VIA, ensure no accidental remapping has occurred.
- **Charging issues:** Ensure the USB-C cable is properly connected and the power source is functional.
- **RGB lighting not working:** Check keyboard settings or QMK/VIA software for lighting controls. Ensure the keyboard has sufficient battery charge.

7. SPECIFICATIONS

Feature	Detail
Model	EPOMAKER P87 TKL
Layout	Tenkeyless (TKL)
Construction Material	Aluminum
Connectivity	Tri-Mode (Wired USB-C, Bluetooth, 2.4GHz Wireless)
Customization	QMK/VIA Compatible
Battery Capacity	4000mAh
Switches	Wisteria Tactile Switches (Pre-lubed Linear)
Keycaps	PBT, Cherry Profile
Backlight	Dynamic RGB
Keyboard Dimensions	Approx. 35.7cm (14in) x 13.6cm (5.4in)
Keyboard Weight	Approx. 1.82kg (4lbs)
Cable Length	1.8m
Cable Type	USB-C to USB-A, TPU, Coiled, Metal Aviation Connector

8. WARRANTY INFORMATION

EPOMAKER products are covered by a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region and product. Please retain your proof of purchase for warranty claims. For detailed warranty information, refer to the official EPOMAKER website or contact customer support.







9. CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your EPOMAKER P87 TKL Keyboard or Mix Coiled Cable that are not addressed in this manual, please contact EPOMAKER customer support through their official website:

www.epomaker.com

You may also find additional resources, FAQs, and software downloads on their support pages.

Related Documents - P87 TKL

	<p>EPOMAKER BRICK 87 TKL Triple-mode RGB Mechanical Keyboard Quick Start Guide</p> <p>Your guide to the EPOMAKER BRICK 87 TKL Triple-mode RGB Mechanical Keyboard. Learn setup, Bluetooth, 2.4GHz, wired connectivity, RGB lighting, and key functions. Get started with your premium typing experience.</p>
	<p>EPOMAKER GALAXY 100 Mechanical Keyboard Quick Start Guide</p> <p>Get started with your EPOMAKER GALAXY 100 1800-layout mechanical keyboard. This guide covers setup, Bluetooth/2.4Ghz/wired connectivity, QMK/VIA customization, RGB lighting, switch replacement, and technical specifications.</p>
	<p>EPOMAKER TH80 PRO Quick Start Guide</p> <p>Get started quickly with the EPOMAKER TH80 PRO, a 75% hot-swappable RGB mechanical gaming keyboard. This guide covers setup, connectivity options (wired, Bluetooth, 2.4GHz), key features, and basic troubleshooting.</p>
	<p>EPOMAKER TH66 65% Hot-Swap Mechanical Keyboard Quick Start Guide</p> <p>Get started with your EPOMAKER TH66 65% Hot-Swap Mechanical Keyboard. This guide provides essential information on setup, connectivity, and features for both wired and wireless use.</p>
	<p>EPOMAKER GALAXY65 Mechanical Keyboard: Quick Start Guide & Features</p> <p>A comprehensive guide to the EPOMAKER GALAXY65 65% QMK/VIA mechanical keyboard, covering setup, connectivity options (Bluetooth, 2.4G, Wired), function key combinations, lighting effects, battery status, sleep modes, VIA software integration, and keycap/switch replacement.</p>
	<p>EPOMAKER Aura 75 Mechanical Keyboard: Quick Start Guide</p> <p>Get started quickly with the EPOMAKER Aura 75 mechanical keyboard. This guide covers essential setup, function key combinations, RGB lighting effects, wireless and wired connectivity, and basic maintenance for your 75% hot-swappable keyboard.</p>