

MCHOSE K99

MCHOSE K99 Wireless Mechanical Keyboard User Manual

Model: K99

1. INTRODUCTION

The MCHOSE K99 is a high-performance wireless mechanical keyboard designed for gaming and productivity. It features a tri-mode connection, hot-swappable switches, a custom gasket structure, and vibrant RGB backlighting. This manual provides detailed instructions for setting up, operating, and maintaining your K99 keyboard.



Image 1.1: MCHOSE K99 Wireless Mechanical Keyboard, showcasing its full layout and design.

Key Features:

- **Tri-Mode Connection:** Seamlessly switch between 2.4GHz wireless, Bluetooth 5.0, and USB-C wired modes.
- **Hot-Swappable Switches:** Customize your typing experience with 3-pin and 5-pin mechanical switches.
- **Custom Gasket Structure:** Enhanced typing feel and sound profile.
- **Pre-lubed Linear Switches:** Smooth and consistent key presses.

- **Double Shot PBT Keycaps:** Durable and resistant to shine.
- **RGB LED Backlighting:** Customizable lighting effects and colors.
- **6000mAh Battery:** Extended usage time.
- **96% Layout:** Compact design retaining essential keys including a number pad.

2. PACKAGE CONTENTS

Please verify that all items are present in the package before proceeding with setup:

- MCHOSE K99 Keyboard
- USB-C Cable
- 2.4GHz Receiver
- Keycap & Switch Puller
- 2 x Replacement Switches
- Dust Cover
- User Manual (this document)

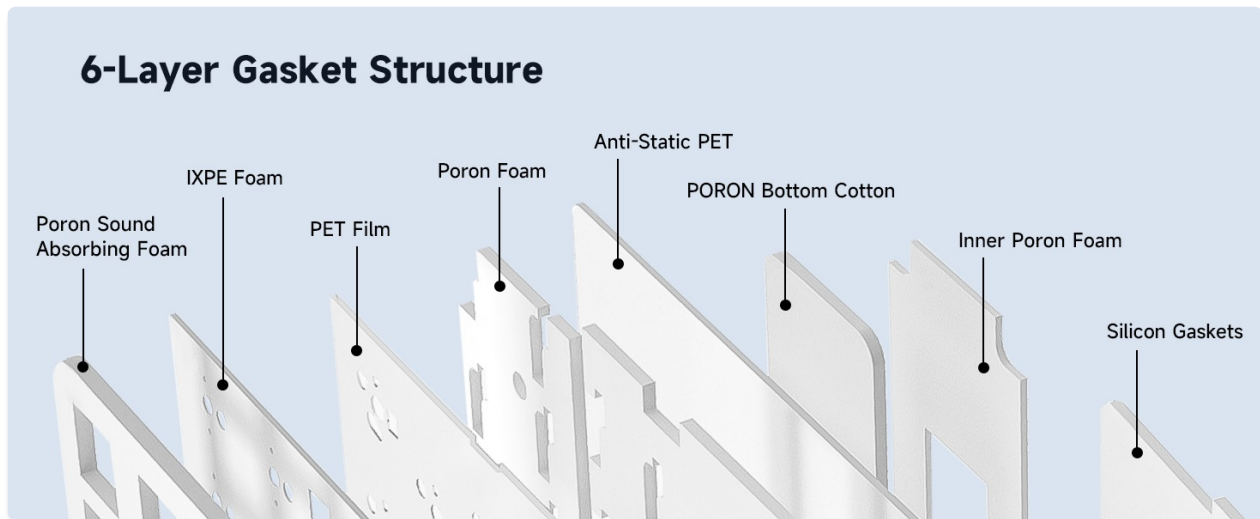


Image 2.1: Illustration of the MCHOSE K99 keyboard and its included accessories.

3. SETUP

3.1 Initial Charging

Before first use, it is recommended to fully charge the keyboard. Connect the provided USB-C cable to the keyboard's USB-C port and the other end to a power source (e.g., computer USB port, USB wall adapter). The keyboard's indicator light will show charging status.

3.2 Connecting the Keyboard

The MCHOSE K99 supports three connection modes: 2.4GHz wireless, Bluetooth 5.0, and USB-C wired. You can easily switch between these modes using the switch located on the side of the keyboard.

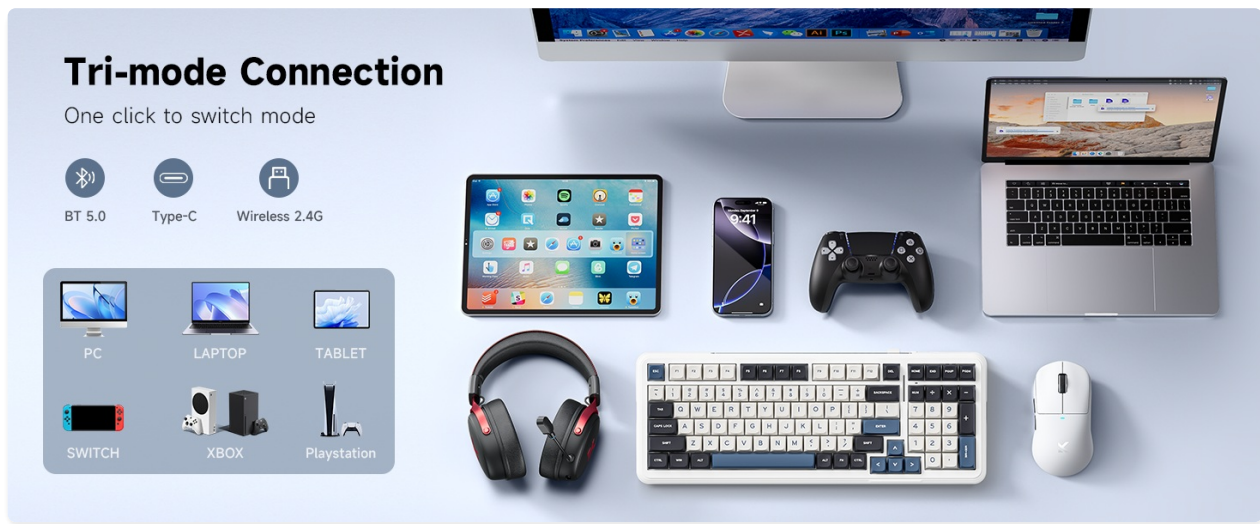


Image 3.1: Visual representation of the tri-mode connection options (Bluetooth, USB-C, 2.4G Wireless) and compatible devices.

3.2.1 2.4GHz Wireless Connection

1. Locate the 2.4GHz receiver in the package.
2. Plug the 2.4GHz receiver into an available USB port on your computer.
3. Set the mode switch on the keyboard to the 2.4GHz position.
4. The keyboard should automatically connect. If not, press **Fn + 4** to initiate pairing.

3.2.2 Bluetooth 5.0 Connection

1. Set the mode switch on the keyboard to the Bluetooth position.
2. Press and hold **Fn + 1**, **Fn + 2**, or **Fn + 3** for 3-5 seconds to enter pairing mode for the desired Bluetooth channel. The indicator light will flash rapidly.
3. On your device (PC, laptop, tablet, smartphone), enable Bluetooth and search for new devices.
4. Select "MCHOSE K99" from the list of available devices to connect.
5. Once connected, the indicator light will stop flashing. You can pair up to three Bluetooth devices and switch between them using **Fn + 1/2/3**.

3.2.3 USB-C Wired Connection

1. Connect the provided USB-C cable to the keyboard's USB-C port.
2. Connect the other end of the USB-C cable to an available USB port on your computer.
3. Set the mode switch on the keyboard to the USB position.
4. The keyboard will function as a wired device and will also charge simultaneously.

4. OPERATING INSTRUCTIONS

4.1 Key Functions and Combinations

The MCHOSE K99 keyboard features a 96% layout, providing a compact form factor while retaining essential keys. Utilize the Function (Fn) key for various shortcuts and controls.

96% Layout

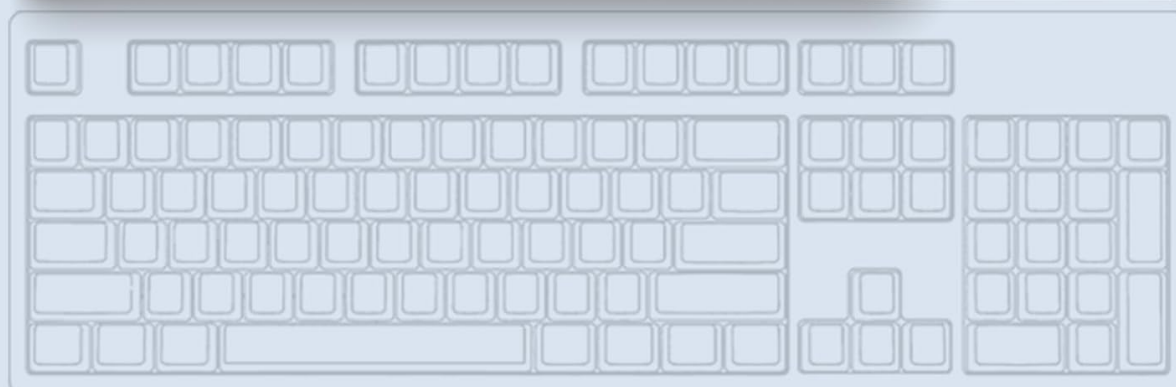


Image 4.1: The 96% layout of the MCHOSE K99 keyboard, illustrating its space-saving design.

4.1.1 Multimedia and System Control (Fn + Key)

Specific Fn key combinations for multimedia and system controls are typically printed on the keycaps or detailed in a quick guide. Common functions include:

- **Fn + F1-F12:** Varies by system, often for media playback, volume, brightness.
- **Fn + Win:** Lock/Unlock Windows key.

4.2 RGB Backlighting Control

The K99 keyboard features customizable RGB backlighting. Use the following Fn key combinations to adjust the lighting effects:

MCHOSE HUB Software

Customize the settings of your K99 via our MCHOSE HUB Software, so it caters to your personal needs.

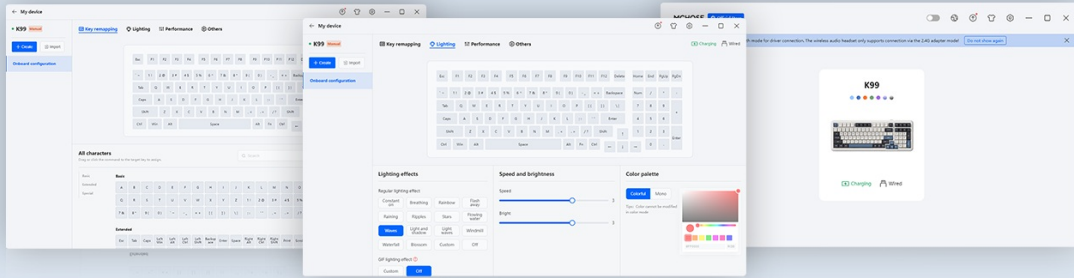


Image 4.2: Diagram showing Fn key combinations for adjusting RGB backlight brightness, speed, and modes.

- **Fn + ▲ (Up Arrow):** Increase backlight brightness.
- **Fn + ▼ (Down Arrow):** Decrease backlight brightness.
- **Fn + ◀ (Left Arrow):** Decrease backlight speed.
- **Fn + ▶ (Right Arrow):** Increase backlight speed.
- **Fn + Del:** Switch backlight color.
- **Fn + Shift (Right):** Turn on/off backlight.
- **Fn + Enter:** Switch backlight mode.

4.2.1 Status Light Settings

- **Fn + =:** Switch status indicator color.
- **Fn + 2:** Decrease status indicator brightness.
- **Fn + 8:** Increase status indicator brightness.
- **Fn + 4:** Decrease status indicator speed.
- **Fn + 6:** Increase status indicator speed.
- **Fn + Home:** Switch status indicator light effect.

4.3 Hot-Swappable Switches

The MCHOSE K99 allows you to customize your typing experience by swapping out mechanical switches without soldering. It supports both 3-pin and 5-pin switches.

Hot Swappable PCBA

Customize your typing experience



Pre-lubed Linear Switches



Hot-Swappable



Matching 3/5pin Switches
South-facing LED



Image 4.3: Close-up view of the hot-swappable PCB, showing compatibility with 3-pin and 5-pin switches and the included Hyacinth linear switches.

4.3.1 How to Swap Switches:

1. Power off the keyboard or disconnect it from your device.
2. Use the provided keycap puller to carefully remove the desired keycap.
3. Use the provided switch puller to gently grip the switch from its top and bottom clips. Pull straight up to remove the switch.
4. Align the pins of the new switch with the holes on the PCB. Ensure the pins are straight to avoid bending.
5. Gently press the new switch into place until it clicks securely.
6. Replace the keycap.

4.4 MCHOSE HUB Software Customization

For advanced customization, including macro editing, key redefinition, RGB effects, and music sync, download and install the MCHOSE HUB software from the official MCHOSE website.

96% Layout

99 Keys Save 10% space



Image 4.4: Screenshot of the MCHOSE HUB software interface, demonstrating options for key remapping, lighting, and performance settings.

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 keycaps and keyboard surface.
- For deeper cleaning, use the provided keycap puller to remove keycaps and clean underneath with compressed air or a small brush.
- Avoid using harsh chemicals or abrasive materials that could damage the keyboard's finish.

5.2 Battery Care

- To prolong battery life, avoid fully discharging the keyboard frequently.
- Store the keyboard in a cool, dry place when not in use for extended periods.
- If the keyboard will not be used for a long time, charge it to about 50% before storing.

6. TROUBLESHOOTING

6.1 Keyboard Not Responding

- **Check Connection:** Ensure the keyboard is properly connected via USB-C, 2.4GHz receiver, or Bluetooth. Try re-pairing Bluetooth or re-inserting the 2.4GHz receiver.
- **Battery Level:** Charge the keyboard fully. A low battery can cause connectivity issues.
- **Mode Switch:** Verify the mode switch on the keyboard is set to the correct connection type (USB, 2.4G, BT).
- **Restart Device:** Restart your computer or device.

6.2 RGB Backlighting Not Working

- **Brightness Adjustment:** Ensure the brightness is not set to the lowest level (Fn + ▲).
- **Backlight On/Off:** Press **Fn + Right Shift** to toggle the backlight.
- **Software Settings:** Check MCHOSE HUB software for lighting configurations.

6.3 Keys Not Registering

- **Switch Seating:** If you recently swapped switches, ensure they are fully seated and their pins are not bent.
- **Cleanliness:** Check for debris under the keycap or switch.
- **N-Key Rollover:** The K99 supports N-Key Rollover, meaning all keys should register simultaneously. If specific keys are not working, it might indicate a switch issue.



Image 6.1: Explanation of N-Key Rollover feature, ensuring all key presses are detected accurately.

7. SPECIFICATIONS

Feature	Detail
Model Number	K99
Product Dimensions	15.7 x 5.9 x 1.18 inches
Item Weight	3.7 pounds
Batteries	1 Nonstandard Battery (included)
Connectivity Technology	2.4GHz Wireless, BT5.0, USB-C
Keyboard Description	Mechanical
Special Feature	Backlit, Customizable Display Keys, Ergonomic, Hot-Swappable, Rechargeable
Keyboard Backlighting	RGB
Compatible Devices	Gaming Console, Laptop, PC, Smartphone, Tablet

8. WARRANTY AND SUPPORT


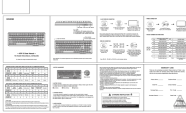


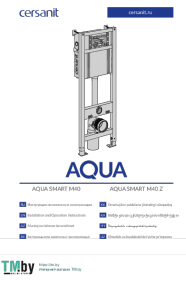
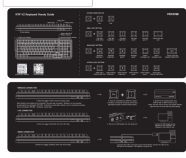
8.1 Warranty Information

MCHOSE products are covered by a limited warranty against manufacturing defects. Please refer to the warranty card included in your package or visit the official MCHOSE website for detailed warranty terms and conditions.

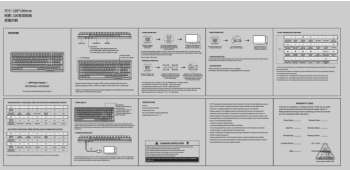
8.2 Customer Support

For technical assistance, troubleshooting, or product inquiries, please contact MCHOSE customer support through their official website or the contact information provided in your product packaging. You can also visit the [MCHOSE Store on Amazon](#) for more information.

Related Documents - K99

	<p>MCHOSE K99 96% Wireless Gaming Keyboard User Manual</p> <p>User manual for the MCHOSE K99 96% Wireless Gaming Keyboard, detailing its features, connectivity options (2.4GHz, Bluetooth 5.0, USB-C), gasket mount design, hot-swappable switches, and battery specifications. Includes setup instructions and troubleshooting tips.</p>
	<p>MCHOSE K99 V2 Tri-Mode Mechanical Keyboard User Manual</p> <p>User manual for the MCHOSE K99 V2 Tri-Mode Mechanical Keyboard, covering wired, 2.4GHz wireless, and Bluetooth connections, FN key combinations, battery management, and system switching.</p>
	<p>MCHOSE K99 Mechanical Keyboard User Manual</p> <p>User manual for the MCHOSE K99 Mechanical Keyboard, detailing connectivity options (Wired, 2.4GHz, Wireless), FN key combinations, lighting effects, power management, and charging instructions.</p>
	<p>K99 Mechanical Keyboard User Manual</p> <p>User manual for the Shenzhen Zhishi intelligent Technology K99 Mechanical Keyboard, including setup, Bluetooth pairing, and operational instructions.</p>
	<p>Cersanit AQUA SMART M40 / M40 Z Installation and Operation Instructions</p> <p>Comprehensive guide for the installation and operation of the Cersanit AQUA SMART M40 and M40 Z wall-hung toilet systems. This document provides detailed instructions, diagrams, and multilingual support for proper setup and use.</p>
	<p>MCHOSE K99 V2 Keyboard: Handy Guide for Setup and Features</p> <p>Comprehensive guide for the MCHOSE K99 V2 keyboard, covering system mode switching, side light settings, backlight customization, and wireless, 2.4G, and wired connection instructions.</p>

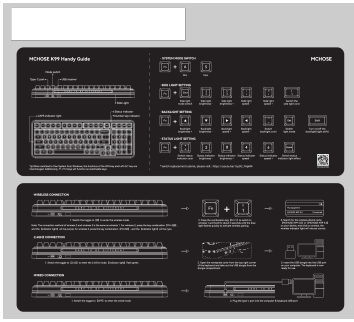
Documents - MCHOSE – K99



[MCHOSE K99 Mechanical Keyboard User Manual](#)

User manual for the MCHOSE K99 Mechanical Keyboard, detailing connectivity options (Wired, 2.4GHz, Wireless), FN key combinations, lighting effects, power management, and charging instructions.

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