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› MCHOSE K99 Wireless Mechanical Keyboard User Manual

MCHOSE K99

MCHOSE K99 98% Wireless Mechanical Keyboard User Manual

Model: K99 | Brand: MCHOSE

1. INTRODUCTION AND OVERVIEW

The MCHOSE K99 is a high-performance 98% layout wireless mechanical keyboard designed for both gaming and productivity. It features a unique gasket structure with six layers of sound-absorbing filling for a softer, more elastic typing experience and firm tactile feedback. The keyboard supports triple-mode connectivity, allowing seamless switching between wired, 2.4GHz wireless, and Bluetooth connections. Its hot-swappable design enables easy customization of switches, and vibrant RGB backlighting provides personalized aesthetics.



Figure 1: MCHOSE K99 98% Wireless Mechanical Keyboard in Sky Blue with RGB lighting.

2. PACKAGE CONTENTS

Please check the box for the following items:

- MCHOSE K99 98% Wireless Mechanical Keyboard
- USB Type-C Cable (for wired connection and charging)
- 2.4GHz Wireless Receiver (USB dongle)
- Keycap Puller
- Switch Puller
- OEM Keycaps (pre-installed)

3. SETUP

3.1 Physical Setup

Unpack the keyboard and place it on a stable surface. The MCHOSE K99 features a two-stage kickstand on the underside, allowing you to adjust the typing angle for ergonomic comfort. Gently pull out the desired stage of the kickstand until it locks into place.



Figure 2: Adjustable two-stage kickstand for ergonomic typing.

3.2 Connection Modes

The K99 keyboard supports three connection modes: Wired (Type-C), 2.4GHz Wireless, and Bluetooth. A switch located on the side of the keyboard allows you to select your preferred mode.



Figure 3: Tri-mode connection options for the MCHOSE K99 keyboard.

- **Wired Mode (Type-C):**

Connect the provided USB Type-C cable from the keyboard's port to your computer's USB port. Ensure the mode switch on the keyboard is set to the "OFF" or "Wired" position (if available, otherwise it will automatically detect wired connection). The keyboard will be ready for use immediately.



Figure 4: USB Type-C port for wired connection and charging.

- **2.4GHz Wireless Mode:**

Insert the 2.4GHz wireless receiver (USB dongle) into an available USB port on your computer. Slide the mode switch on the keyboard to the "2.4G" position. The keyboard should automatically connect. If not, press and hold the FN key + DEL key for a few seconds to initiate pairing.

- **Bluetooth Mode:**

Slide the mode switch on the keyboard to the "BT" position. The keyboard will enter pairing mode. On your device (PC, laptop, tablet, mobile phone), search for Bluetooth devices and select "MCHOSE K99" (or similar name) to connect. You may need to press and hold FN + 1/2/3 to switch between different Bluetooth profiles if pairing multiple devices.

4. OPERATING INSTRUCTIONS

4.1 Hot-Swapping Switches

The K99 keyboard features a hot-swappable PCB, allowing you to easily change mechanical switches without soldering. It supports both 3-pin and 5-pin switches.

1. Using the included keycap puller, gently remove the keycap from the switch you wish to replace.
2. Use the included switch puller to carefully grip the switch from its top and bottom clips. Pull straight up to remove the switch from the PCB.
3. Align the pins of the new switch with the holes on the PCB. Ensure the pins are straight to avoid bending.
4. Gently press the new switch into place until it clicks securely.
5. Re-attach the keycap.



The image displays the MCHOSE K99 mechanical keyboard, a compact white device with a blue backboard. The backboard features the 'MCHOSE' logo and 'MECHANICAL KEYBOARD' text. The keyboard has a full QWERTY layout with various function keys and a numeric keypad. The keys are white with blue and red accents. The backboard is shown in a vertical orientation, highlighting its design and the 'MCHOSE' branding.

- Gasket Mount Structure
- Anodized Backplate
- Flex-Cut FR4 Plate
- Hot-Swappable
- Three-Mode Connection
- Six Layers Internal Padding
- PBT Double-Shot Keycaps
- Flex-Cut PCB
- RGB Colour Light
- Ultra-Low Latency

individualization

Backboard counterweight

Anode/PVD mirror counterweight,
adding elegance and sophistication to its overall design and your setup.

Figure 5: Illustration of hot-swapping switches on the K99 keyboard.

4.2 RGB Backlighting Control

The K99 features vibrant 16.8 million color RGB backlighting with lower-side LEDs. Specific key combinations (often involving the FN key) are used to cycle through lighting modes, adjust brightness, and change colors. Refer to the keyboard's quick guide or manufacturer's software for detailed customization options. For example, pressing **FN + DEL** can often cycle through RGB lighting effects.

4.3 Battery Management

The keyboard is equipped with a 6000mAh large-capacity battery for extended wireless use. When the battery is low, the indicator light may flash. Connect the USB Type-C cable to charge the keyboard. The indicator light will typically show

charging status and turn off or change color when fully charged.



Figure 6: The K99 keyboard features a 6000mAh battery for long-lasting performance.

5. MAINTENANCE

To ensure the longevity and optimal performance of your MCHOSE K99 keyboard, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the keycaps and keyboard body with a soft, dry cloth. For deeper cleaning, remove keycaps using the provided puller and use compressed air to clear debris from between switches.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Liquid Exposure:** Avoid spilling liquids on the keyboard. If a spill occurs, immediately disconnect the keyboard, power it off, and allow it to dry completely before reconnecting.
- **Switch Care:** When hot-swapping, ensure switches are inserted straight and gently to prevent bending pins or damaging the PCB sockets.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding in wireless mode.	Low battery, incorrect mode selected, receiver not connected, pairing issue.	Charge the keyboard. Ensure the mode switch is set to 2.4G or BT. Check if the 2.4GHz receiver is properly inserted. Re-pair the Bluetooth connection.
RGB lighting not working or stuck.	Lighting mode off, software glitch.	Press FN + DEL to cycle through lighting modes. Try restarting the keyboard (power off/on). Check for updated drivers or software from MCHOSE.
Specific keys not working after hot-swapping.	Switch not fully seated, bent switch pins.	Remove the keycap and switch. Inspect switch pins for bends and straighten if necessary. Reinsert the switch firmly until it clicks into place.
Bluetooth connection unstable.	Interference, distance, multiple devices.	Ensure no strong interference sources nearby. Keep the keyboard within range of the device. Disconnect other Bluetooth devices if experiencing issues.

7. SPECIFICATIONS

Feature	Detail
Model Number	K99

Feature	Detail
Layout	98% layout with 99 keys
Connectivity	Tri-Mode (USB Type-C Wired, 2.4GHz Wireless, Bluetooth)
Switches	Hot-swappable (supports 3-pin/5-pin)
Keycaps	Doubleshot PBT Keycaps
Backlighting	16.8 Million RGB with lower-side LEDs
Battery Capacity	6000mAh
Structure	Gasket Structure with Six-Layer Padding
Product Dimensions	17.32 x 7.72 x 2.48 inches
Item Weight	3.39 pounds
Compatible Devices	PC, Laptops, Tablets, Mobile Phones, PS, XBOX

8. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: An official product video showcasing the MCHOSE K99 Wireless Mechanical Keyboard's features, including its gasket structure, PBT keycaps, RGB lighting, adjustable kickstand, large battery capacity, hot-swappable switches, and tri-mode connectivity. This video provides a visual demonstration of the keyboard's design and functionality.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your MCHOSE K99 keyboard, please refer to the official MCHOSE website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

You can visit the MCHOSE Store for more information:[MCHOSE Official Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question