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› MCHOSE G98 PRO Wireless Mechanical Keyboard and M7 Ultra Wireless Gaming Mouse User Manual

MCHOSE G98 PRO Keyboard, M7 Ultra Mouse

MCHOSE G98 PRO Wireless Mechanical Keyboard & M7 Ultra Wireless Gaming Mouse User Manual

Model: G98 PRO Keyboard, M7 Ultra Mouse

INTRODUCTION

Thank you for purchasing the MCHOSE G98 PRO Wireless Mechanical Keyboard and M7 Ultra Wireless Gaming Mouse bundle. This comprehensive user manual provides detailed instructions on setting up, operating, maintaining, and troubleshooting your new devices. Please read this manual thoroughly before use to ensure optimal performance and longevity of your products.



Figure 1: MCHOSE G98 PRO Wireless Mechanical Keyboard and M7 Ultra Wireless Gaming Mouse.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- MCHOSE G98 PRO Wireless Mechanical Keyboard
- MCHOSE M7 Ultra Wireless Gaming Mouse
- USB-C to USB-A Cable (for charging and wired connection)
- 2.4GHz USB Receiver (typically stored in the mouse or keyboard)
- Keycap Puller (for keyboard)
- Switch Puller (for keyboard)
- User Manual (this document)

SETUP GUIDE

1. Keyboard Setup (MCHOSE G98 PRO)

The G98 PRO keyboard supports three connection modes: 2.4GHz Wireless, Bluetooth 5.0, and Wired USB-C.



Figure 2: G98 PRO Keyboard showing various connectivity options and compatibility.

1.1. 2.4GHz Wireless Connection

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

1.2. Bluetooth Connection

1. On the keyboard, set the mode switch to the Bluetooth mode icon.
2. Press and hold **Fn + 1**, **Fn + 2**, or **Fn + 3** for 3-5 seconds to enter pairing mode for one of the three Bluetooth channels. The indicator light will blink rapidly.
3. On your device (computer, tablet, phone), enable Bluetooth and search for new devices.
4. Select "MCHOSE G98 PRO" from the list of available devices.
5. Once paired, the indicator light will stop blinking and remain solid for a few seconds.

6. To switch between paired Bluetooth devices, press **Fn + 1**, **Fn + 2**, or **Fn + 3** briefly.

1.3. Wired USB-C Connection

1. Connect the provided USB-C cable to the keyboard's USB-C port.
2. Connect the other end of the cable (USB-A) to your computer's USB port.
3. The keyboard will automatically switch to wired mode and begin charging.

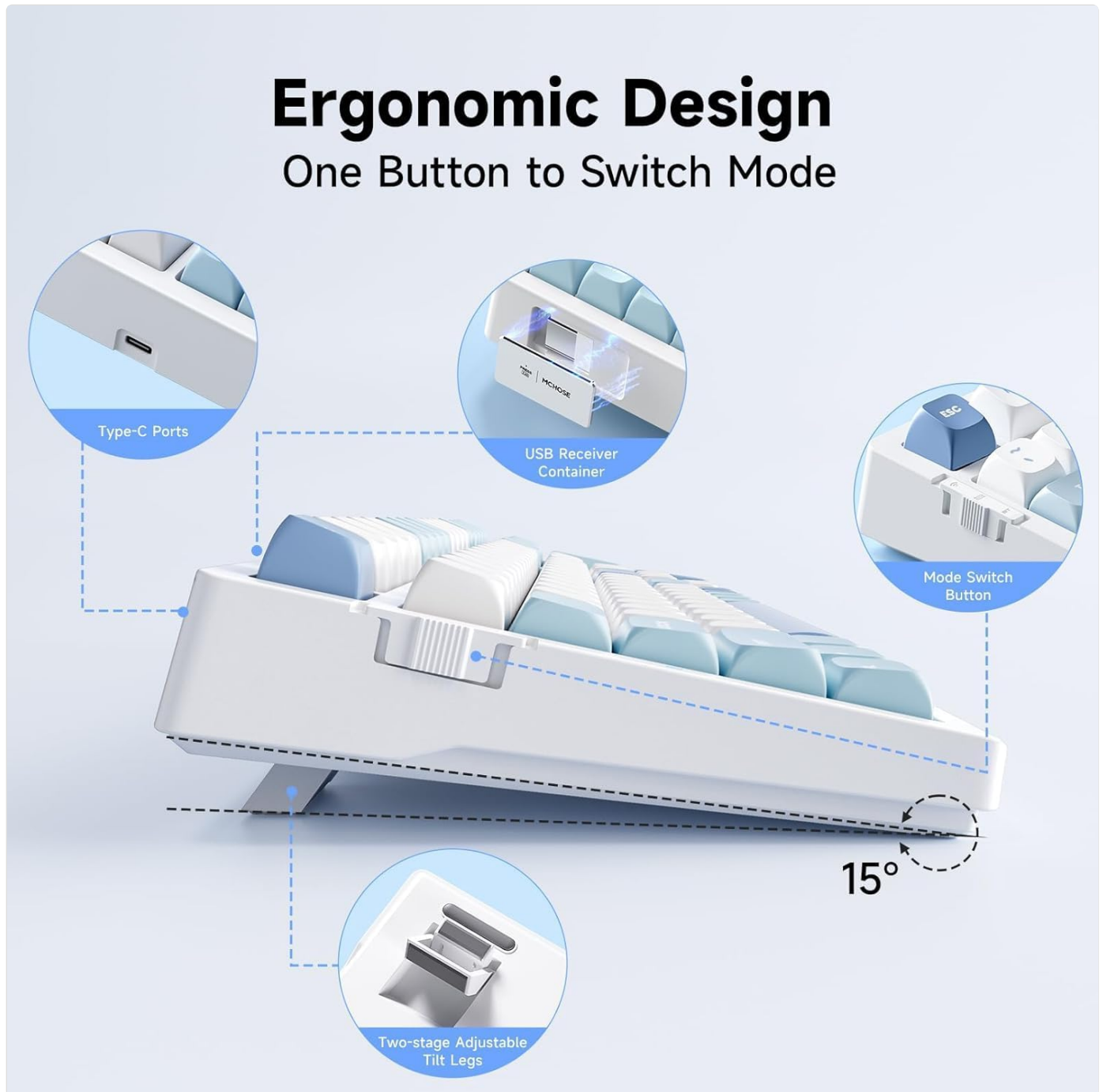


Figure 3: Side view of G98 PRO Keyboard showing USB-C ports, USB receiver storage, and adjustable tilt legs.

2. Mouse Setup (MCHOSE M7 Ultra)

The M7 Ultra mouse also supports three connection modes: 2.4GHz Wireless, Bluetooth 5.0, and Wired USB-C.

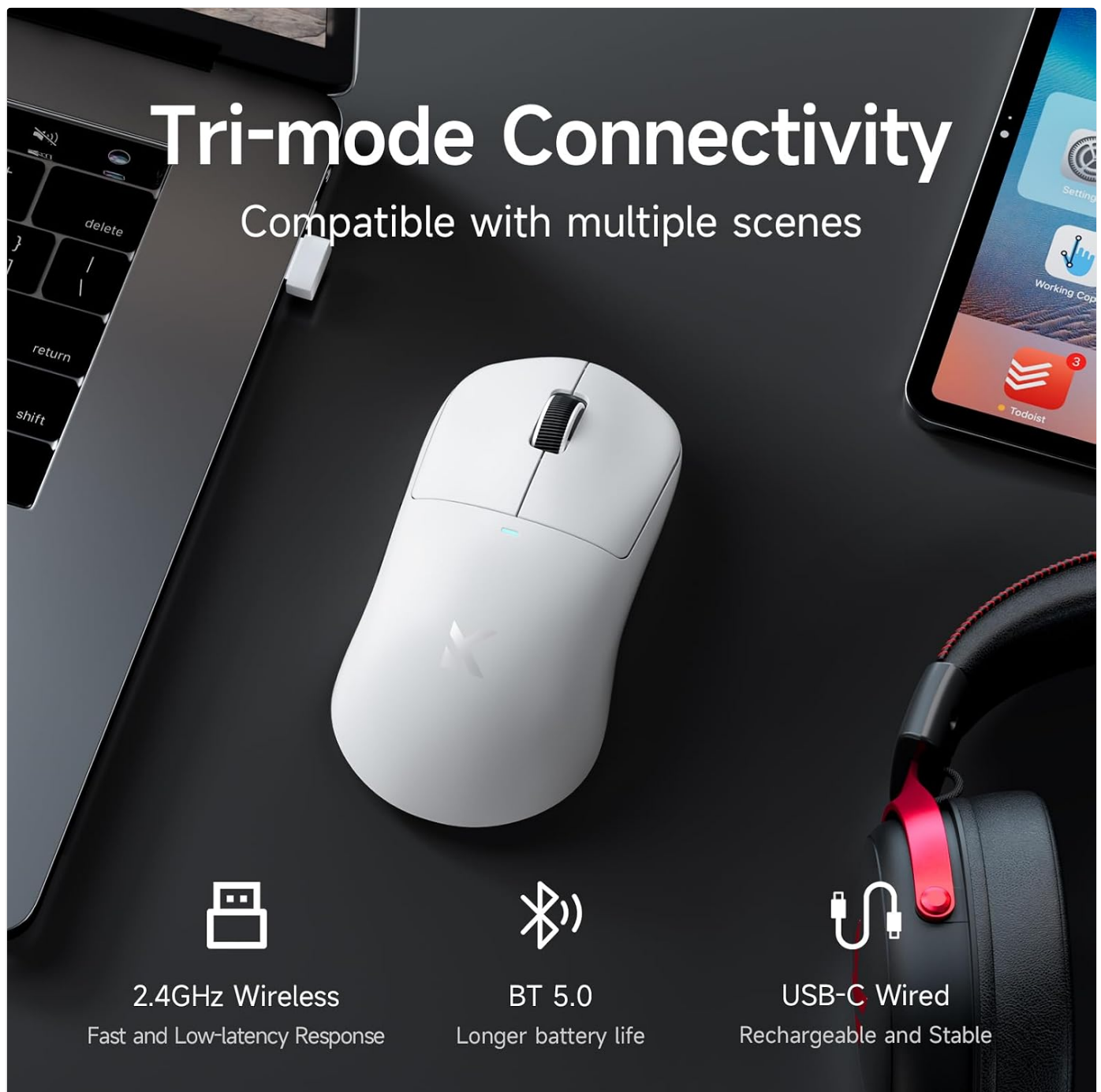


Figure 4: M7 Ultra Mouse demonstrating 2.4GHz Wireless, Bluetooth 5.0, and USB-C wired connectivity.

2.1. 2.4GHz Wireless Connection

1. Locate the 2.4GHz USB receiver. It is typically stored in a compartment on the underside of the mouse.
2. Plug the USB receiver into an available USB port on your computer.
3. On the underside of the mouse, slide the mode switch to the 2.4GHz wireless mode icon.
4. The mouse should automatically connect. The indicator light will illuminate.

2.2. Bluetooth Connection

1. On the underside of the mouse, slide the mode switch to the Bluetooth mode icon.
2. The mouse will enter pairing mode, and the indicator light will blink.
3. On your device, enable Bluetooth and search for new devices.
4. Select "MCHOSE M7 Ultra" from the list of available devices.
5. Once paired, the indicator light will stop blinking.

2.3. Wired USB-C Connection

1. Connect the provided USB-C cable to the mouse's USB-C port.
2. Connect the other end of the cable (USB-A) to your computer's USB port.
3. The mouse will automatically switch to wired mode and begin charging.

3. Charging Instructions

Both the G98 PRO keyboard and M7 Ultra mouse have built-in rechargeable batteries.

- Connect the USB-C cable to the device and a USB power source (computer USB port, wall adapter).
- The indicator light on the device will show charging status (e.g., solid red while charging, turns off or changes color when fully charged).
- The G98 PRO keyboard has an 8000mAh battery, offering extended usage.
- The M7 Ultra mouse has a 500mAh battery.

OPERATING INSTRUCTIONS

1. Keyboard Functions (MCHOSE G98 PRO)

The G98 PRO keyboard features a 96% layout and various customizable options.

MCHOSE G98 PRO Mechanical Keyboards



96% Layout



Full RGB Backlit



3 Modes



8000mAh Battery



Hot Swappable



5-Layer Gasket



Ergonomic Design



MCHOSE HUB



CreamySoun



Figure 5: Overview of G98 PRO Keyboard features including layout, RGB, modes, battery, hot-swappable switches, and gasket structure.

1.1. Hot-Swappable Switches

The G98 PRO features hot-swappable PCB sockets, allowing you to change mechanical switches without soldering. It supports both 3-pin and 5-pin switches.

HOT SWAPPABLE PCBA

Customize your typing experience

Flame Orange Switch

Type: Linear

Operating force:

45±5gf

Pre Travel:

1.8±0.3mm

Total Travel:

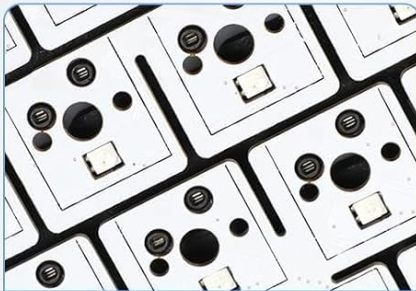
3.6±0.3mm



Pre-lubed Linear Switches



Hot-Swappable



Matching 3/5pin Switches
South-facing LED



Figure 6: Illustration of hot-swappable switches on the G98 PRO Keyboard, showing switch removal and installation.

- To remove a switch: Use the provided switch puller to gently grip the top and bottom of the switch and pull straight up.
- To install a switch: Align the pins of the new switch with the holes on the PCB. Press down firmly until the switch clicks into place. Ensure pins are not bent.

1.2. Function Key Combinations (Fn)

Use the **Fn** key in combination with other keys to access multimedia controls, lighting effects, and system functions.

- **Fn + F1-F12:** Standard multimedia and function keys.
- **Fn + 1/2/3:** Switch between Bluetooth devices.
- **Fn + Backspace:** Delete (if applicable).
- **Fn + Arrow Keys:** Adjust RGB lighting effects (brightness, speed, mode).
- Refer to the keyboard's specific keycap legends for additional Fn combinations.

1.3. RGB Backlighting Control

The G98 PRO features full RGB backlighting. Use Fn key combinations to cycle through lighting modes, adjust brightness, and change animation speed.

2. Mouse Functions (MCHOSE M7 Ultra)

The M7 Ultra mouse is designed for gaming with programmable buttons and high polling rates.



Figure 7: Diagram of M7 Ultra Mouse showing the location of its 6 programmable buttons and indicator light.

- **Left/Right Click Buttons:** Standard mouse clicks.
- **Middle Button/Scroll Wheel:** Scroll and click.
- **Forward/Back Buttons:** Located on the side, typically for navigation.
- **DPI Switch Button:** Located on the underside or top, cycles through DPI settings.
- **Indicator Light:** Displays battery status or DPI level.

2.1. DPI Adjustment

Press the DPI switch button to cycle through different sensitivity (DPI) levels. The indicator light may change color or blink

to indicate the current DPI setting.

2.2. Polling Rate

The M7 Ultra mouse supports up to 8K Hz polling rate in wireless mode, providing ultra-low latency. This setting is typically managed via the MCHOSE custom driver software.

3. MCHOSE Custom Driver Software

For advanced customization of both the keyboard and mouse, including key remapping, macro creation, RGB lighting effects, and polling rate adjustments, download the MCHOSE Custom Driver software from the official MCHOSE website. This software is referred to as "MCHOSE HUB" for the keyboard and "MCHOSE CUSTOM DRIVER" for the mouse.

MAINTENANCE

1. Cleaning

- **Keyboard:** Use a soft, dry cloth to wipe the surface. For dust and debris between keycaps, use compressed air. For deeper cleaning, remove keycaps using the provided keycap puller and clean the plate.
- **Mouse:** Use a soft, slightly damp cloth to wipe the surface. Avoid getting moisture into openings. Clean the optical sensor area with a cotton swab if tracking issues occur.
- Do not use harsh chemicals, solvents, or abrasive cleaners.

2. Storage

When not in use for extended periods, store the keyboard and mouse in a cool, dry place away from direct sunlight and extreme temperatures. Ensure devices are fully charged before long-term storage to preserve battery health.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not responding (Wireless)	Low battery; Incorrect mode selected; USB receiver not connected; Out of range; Interference.	Charge the device. Ensure the mode switch is set correctly (2.4GHz or BT). Re-plug the USB receiver. Move device closer to receiver. Reduce wireless interference.
Bluetooth connection issues	Not in pairing mode; Device already paired to another channel; Bluetooth disabled on host device.	Ensure device is in pairing mode (blinking indicator). Try another Bluetooth channel (Fn+1/2/3 for keyboard). Enable Bluetooth on your computer/device. Remove and re-pair the device.
Keys/Buttons not working	Dust/debris under keycap/button; Faulty switch (keyboard); Software conflict.	Clean the affected area. For keyboard, try hot-swapping the switch with a known working one. Restart your computer. Check for driver updates.
Mouse tracking issues	Dirty sensor; Uneven surface; Software settings.	Clean the optical sensor on the underside of the mouse. Use a clean, uniform mouse pad. Check mouse settings in your operating system or MCHOSE software.
RGB lighting not working	Lighting turned off; Software conflict.	Use Fn key combinations to cycle through lighting modes and brightness. Check MCHOSE software settings.

SPECIFICATIONS

MCHOSE G98 PRO Wireless Mechanical Keyboard

Feature	Detail
Model	G98 PRO
Connectivity	USB-C Wired, 2.4GHz Wireless, Bluetooth 5.0
Layout	96% Mechanical
Switches	Hot-swappable (3-pin & 5-pin compatible)
Battery Capacity	8000mAh
Special Features	Full RGB Backlighting, Gasket Structure, Ergonomic Design, Adjustable Tilt Legs
Compatible Devices	Gaming Console, Laptop, Personal Computer

MCHOSE M7 Ultra Wireless Gaming Mouse

Feature	Detail
Model	M7 Ultra
Connectivity	USB-C Wired, 2.4GHz Wireless, Bluetooth 5.0
Polling Rate	Up to 8K Hz (Wireless)
Sensor	PAW 3950 Sensor
Switches	MCHOSE PRO Optical Switches
Weight	Approx. 53g (Ultra Lightweight)
Battery Capacity	500mAh
Buttons	6 Programmable Buttons
Special Features	Ergonomic Design, MCHOSE Custom Driver Support

WARRANTY AND SUPPORT

MCHOSE products come with a standard manufacturer's warranty. For detailed warranty information, technical support, driver downloads, or to contact customer service, please visit the official MCHOSE website or the MCHOSE Store on Amazon:

[MCHOSE Official Amazon Store](#)

Please retain your proof of purchase for warranty claims.



