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MCHOSE G98 PRO

MCHOSE G98 PRO Wireless Gaming Keyboard User Manual

Model: G98 PRO

1. INTRODUCTION

The MCHOSE G98 PRO is a versatile mechanical gaming keyboard designed for optimal performance and customization. It features tri-mode connectivity, hot-swappable switches, a 5-layer gasket structure for enhanced typing feel, and vibrant RGB backlighting. This manual provides essential information for setting up, operating, and maintaining your keyboard.



Image: MCHOSE G98 PRO Gaming Keyboard highlighting its advanced features.

2. WHAT'S IN THE Box

Ensure all the following items are present in your package:

- MCHOSE G98 PRO Keyboard
- Dust Cover
- USB-C Cable
- 2.4GHz Receiver

- Keycap & Switch Puller
- 2 x Replace Switches
- User Manual (this document)



Image: All items included in the MCHOSE G98 PRO package.

3. SETUP

3.1. Connectivity Options

The MCHOSE G98 PRO supports three connection modes: 2.4GHz wireless, Bluetooth 5.0, and wired USB-C. You can easily switch between these modes using the dedicated switch on the keyboard.

- **2.4GHz Wireless:** For low-latency gaming, use the included 2.4GHz USB receiver.
- **Bluetooth 5.0:** Connect up to three Bluetooth-enabled devices and switch between them.
- **Wired USB-C:** Connect directly to your computer using the USB-C cable for a stable connection and simultaneous charging.



Image: Tri-mode connectivity options and compatible devices.

3.2. 2.4GHz Receiver Storage

The 2.4GHz receiver is conveniently stored within the keyboard's magnetic side plate for easy access and secure keeping.

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



Image: Location of the hidden 2.4GHz receiver storage.

3.3. Charging the Keyboard

The keyboard features a high-capacity 8000mAh battery. Connect the USB-C cable to the keyboard's port and to a power source (computer USB port or wall adapter) to charge. The keyboard can be used while charging in wired mode.

4. OPERATING INSTRUCTIONS

4.1. RGB Lighting Control

The MCHOSE G98 PRO features per-key RGB lighting with 16.8 million colors and various effects. Use the following key combinations to adjust the lighting:

- **Fn + Tab:** Switch backlight color.
- **Fn + Shift (Right):** Switch atmosphere lighting mode.
- **Fn + B:** Toggle between battery display and lighting effects.
- **Fn + Up/Down Arrow:** Adjust backlight brightness.
- **Fn + Left/Right Arrow:** Adjust backlight speed.



Image: RGB backlighting controls and effects.

4.2. Key Customization with MCHOSE HUB

Customize your keyboard settings, including macros, key assignments, and lighting modes, using the MCHOSE HUB software. This software allows for personalized configurations to suit your preferences.

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Video: Instructions on how to connect and use the MCHOSE Web driver and Desktop driver for customization.

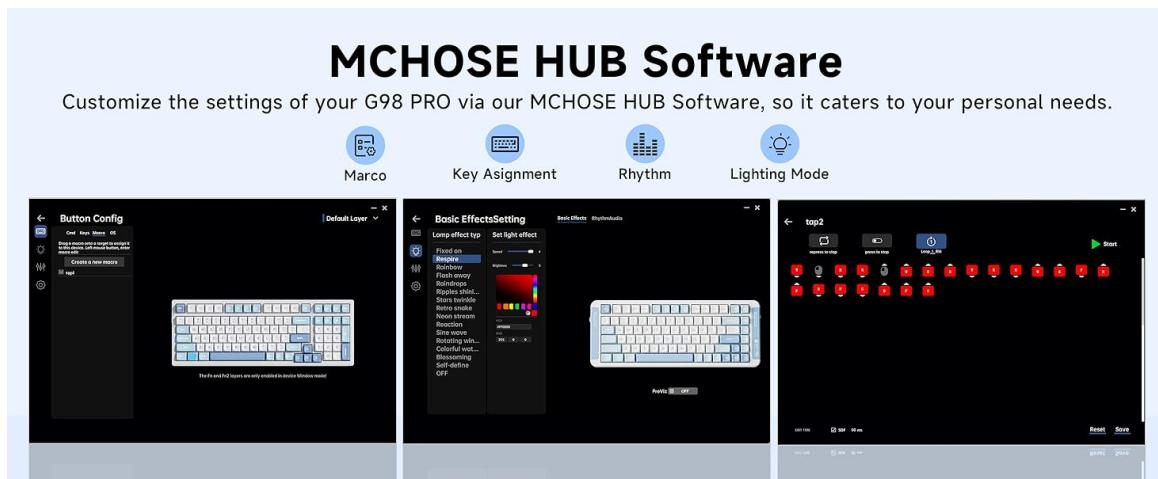


Image: MCHOSE HUB software interface for keyboard customization.

4.3. Hot-Swappable Switches

The G98 PRO features hot-swappable PCB sockets, allowing you to easily change 3-pin and 5-pin mechanical switches without soldering. This enables full customization of your typing experience.



Image: Hot-swappable switches feature demonstration.

5. FEATURES

- **TOPSPEED Wireless Technology:** Experience ultra-low 1ms response time with 60% reduced latency for stable and responsive performance.
- **5-Layer Gasket Structure:** Designed for superior sound dampening and shock absorption, providing a consistent and pleasant typing feel.
- **Ergonomic Design:** Features a golden angle and two-stage adjustable tilt legs for all-day typing comfort, reducing finger and wrist fatigue.
- **96% Compact Layout:** 99 keys layout saves desktop space while retaining essential arrow keys and a number pad.
- **Double-Shot PBT Keycaps:** Durable keycaps designed to resist wear, fading, and shine over time.
- **Anti-Ghosting:** Correctly detects input from each key simultaneously, regardless of how many other keys are pressed.



Image: Top-Speed Wireless Technology for ultra-fast response.

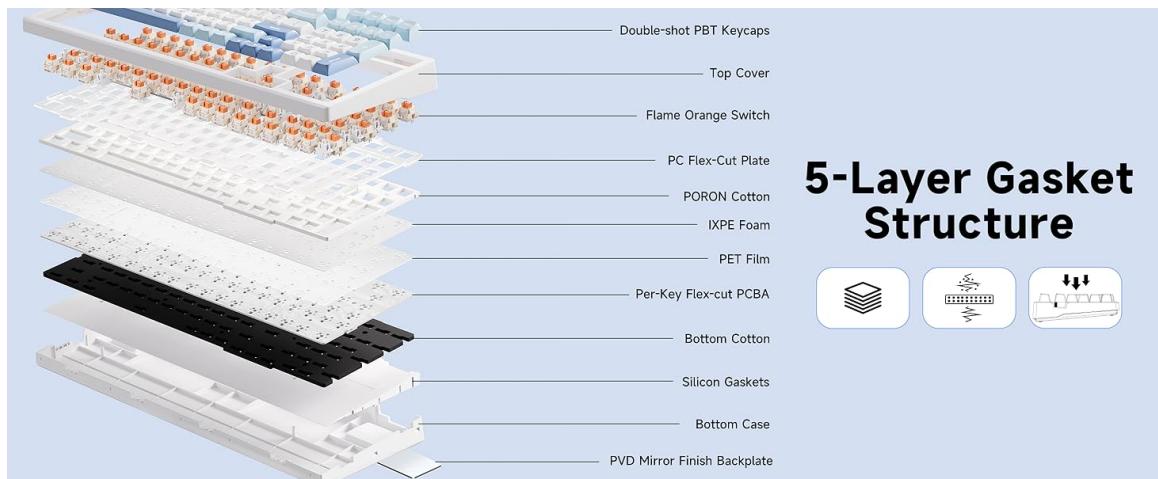


Image: Detailed view of the 5-layer gasket structure.

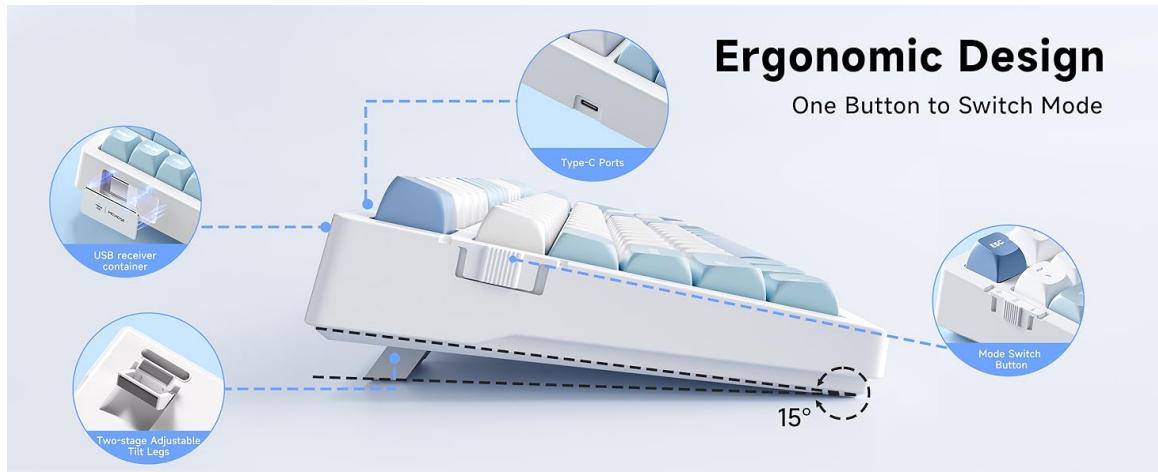
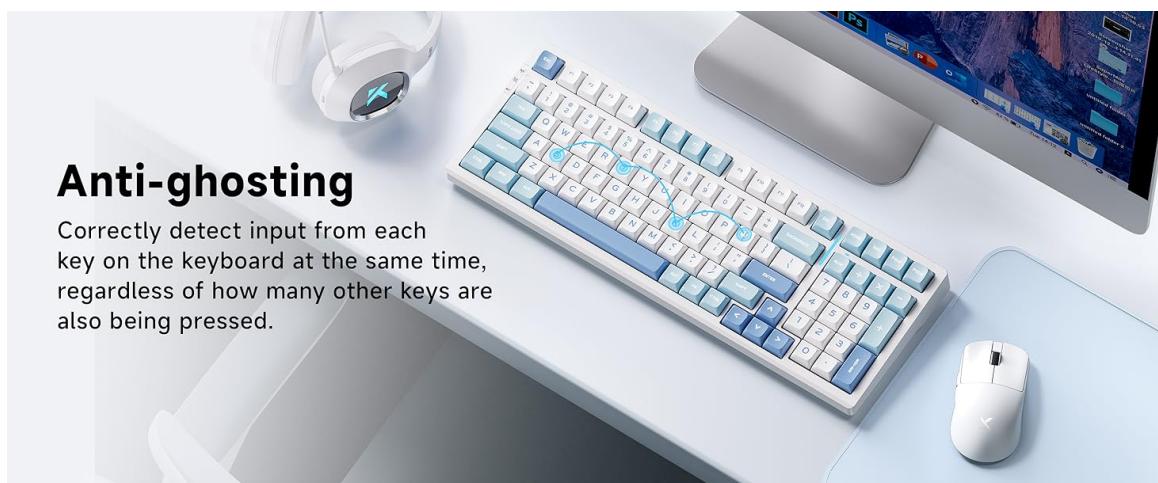


Image: Ergonomic design with adjustable tilt legs and port locations.



Anti-ghosting

Correctly detect input from each key on the keyboard at the same time, regardless of how many other keys are also being pressed.

Image: Anti-ghosting feature for accurate input.



Image: 96% compact layout for space efficiency.

6. SPECIFICATIONS

- Product Dimensions:** 7.48 x 18.11 x 2.36 inches
- Item Weight:** 3.69 pounds
- Connectivity Technology:** 2.4GHz Wireless, BT5.0, USB-C
- Keyboard Description:** Mechanical
- Special Features:** Backlit, Customizable Display Keys, Ergonomic, Hot-Swappable,

- **Rechargeable**
- **Battery:** 8000mAh Lithium Polymer (included)
- **Keyboard Backlighting:** RGB
- **Compatible Devices:** Gaming Console, Laptop, PC, Smartphone, Tablet

7. MAINTENANCE

To ensure the longevity and optimal performance of your MCHOSE G98 PRO keyboard, follow these maintenance guidelines:

- **Cleaning:** Use the included dust cover when not in use. For cleaning, gently wipe the keycaps and chassis with a soft, dry cloth. For deeper cleaning, remove keycaps using the provided puller and clean with compressed air.
- **Storage:** Store the 2.4GHz receiver in its designated magnetic compartment to prevent loss.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the keyboard regularly to maintain battery health.

8. TROUBLESHOOTING

If you encounter issues with your MCHOSE G98 PRO keyboard, consider the following common troubleshooting steps:

- **Connectivity Issues:** Ensure the keyboard is in the correct mode (2.4GHz, Bluetooth, or Wired). For wireless modes, check battery level. For Bluetooth, ensure the device is paired correctly. For 2.4GHz, ensure the receiver is securely plugged in.
- **Key Not Responding:** If a specific key is not responding, try removing and re-inserting its switch, as it might be loose. If the issue persists, try replacing the switch with one of the spare switches provided.
- **RGB Lighting Problems:** Check the lighting control key combinations (Fn + Tab, Fn + Up/Down Arrow) to ensure settings are not turned off or set to minimum brightness.
- **Software Issues:** Ensure you have the latest MCHOSE HUB software installed from the official MCHOSE website.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official MCHOSE website or contact MCHOSE customer service. Protection plans may be available for extended coverage.

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Video: MCHOSE G98 PRO Wireless Gaming Keyboard overview from the official seller.

