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MCHOSE A7 Pro/26K DPI/1K Nano Dongle

MCHOSE A7 Pro Wireless Gaming Mouse User Manual

Model: A7 Pro/26K DPI/1K Nano Dongle

Brand: MCHOSE

1. INTRODUCTION

Thank you for choosing the MCHOSE A7 Pro Wireless Gaming Mouse. This manual provides detailed instructions for setting up, operating, and maintaining your new gaming mouse. The A7 Pro is designed for high-performance gaming, featuring a lightweight design, tri-mode connectivity, and a high-precision optical sensor.

A7 Series Tri-Mode Gaming Mouse

Ultra-lightweight, all scenarios mouse for large hands



Image: MCHOSE A7 Pro Series Tri-Mode Gaming Mouse, highlighting its ultra-lightweight design and suitability for various scenarios.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- MCHOSE A7 Pro Wireless Gaming Mouse
- USB-C Charging Cable
- 2.4GHz USB Nano Dongle
- User Manual
- Stickers (may vary)

3. SETUP

3.1 Charging the Mouse

Before first use, it is recommended to fully charge the mouse. Connect the supplied USB-C cable to the mouse's charging port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The mouse features a 130-hour battery life on a single charge.



Image: Illustration of the mouse's 500mAh battery capacity, indicating long-lasting power.

3.2 Connectivity Modes

The MCHOSE A7 Pro supports three connection modes: Wired, 2.4GHz Wireless, and Bluetooth.

Tri-mode connectivity

USB,Bluetooth & ultra-low latency RF connection,
suitable for use of all scenarios



Image: Side view of the MCHOSE A7 Pro mouse, illustrating its tri-mode connectivity options (USB, Bluetooth, 2.4GHz RF).



Image: Bottom view of the MCHOSE A7 Pro mouse, showing the Type-C port, Bluetooth (BT) switch, and 2.4GHz dongle storage.

3.2.1 Wired Connection

Connect the USB-C cable from the mouse to your computer's USB port. The mouse will automatically switch to wired mode and begin charging.

3.2.2 2.4GHz Wireless Connection

1. Remove the 2.4GHz USB Nano Dongle from the storage slot on the bottom of the mouse.

2. Plug the dongle into an available USB port on your computer.
3. Set the switch on the bottom of the mouse to the "2.4G" position.
4. The mouse should connect automatically.

3.2.3 Bluetooth Connection

1. Set the switch on the bottom of the mouse to the "BT" position.
2. On your computer, open Bluetooth settings and search for new devices.
3. Select "MCHOSE A7 Pro" from the list of available devices to pair.

4. OPERATING INSTRUCTIONS

4.1 DPI Adjustment

The MCHOSE A7 Pro is equipped with a PAW3395 optical sensor, offering up to 26,000 DPI for precise tracking. The DPI can be adjusted using the dedicated DPI button located on the bottom of the mouse or through the custom software.

Up to 26000 DPI

Equipped with a PAW3395 optical sensor for high precision tracking



Image: Close-up of the MCHOSE A7 Pro's underside, highlighting the PAW3395 optical sensor capable of up to 26,000 DPI.

4.2 Custom Software

The A7 Pro supports onboard memory, allowing users to store custom settings for buttons, DPI adjustments, polling rates, and gaming modes. The custom software provides advanced customization options. Please visit the official MCHOSE website to download the latest software.

Custom software

Customize DPI, macro setting, and more through the software



Image: Screenshots of the MCHOSE A7 Pro's custom software interface, showing options for DPI, macro settings, and button customization.

4.3 Button Functions

The MCHOSE A7 Pro features programmable buttons. Default functions are as follows:

- **Left Click:** Primary action.
- **Right Click:** Secondary action/Context menu.
- **Scroll Wheel:** Scroll up/down.
- **Middle Click (Scroll Wheel Button):** Default action (e.g., open link in new tab).
- **Side Buttons (Forward/Backward):** Navigation in web browsers or in-game actions.
- **DPI Button (Bottom):** Cycles through preset DPI levels.

All buttons can be remapped using the custom software.

5. FEATURES OVERVIEW

- **Lightweight Design:** Weighing just 59 grams, the mouse is ultra-lightweight with a centered gravity design for stable grip and efficient handling during extended use.

59 grams lightweight

Ultra-lightweight with a centered gravity design, ensuring stable grip and efficient handling.



Image: Top view of the MCHOSE A7 Pro mouse, emphasizing its 59-gram lightweight design and balanced center of gravity.

- **High Precision Tracking:** Equipped with a PAW3395 optical sensor, providing maximum accuracy at up to 26,000 DPI for pixel-perfect tracking.
- **Tri-Mode Connection:** Offers ultra-low-latency wireless (2.4GHz), wired (USB), and Bluetooth connectivity, suitable for various application scenarios.
- **Custom Software:** Supports onboard memory for storing personalized settings for buttons, DPI, polling rates, and gaming modes via dedicated software.
- **Long-Lasting Battery:** Up to 130 hours of battery life on a single charge, ensuring prolonged usage without frequent recharging.
- **Durable Optical Switches:** Rated for up to 70 million clicks, MCHOSE A7 mouse optical switches provide consistent tactile and audible feedback.

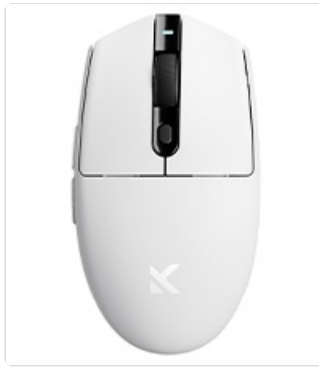


Image: Close-up illustration of the durable optical switch mechanism within the MCHOSE A7 Pro mouse.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the mouse surface. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- **Sensor Care:** Keep the optical sensor on the bottom of the mouse clean and free from dust or debris to ensure optimal tracking performance.
- **Storage:** When not in use for extended periods, store the mouse in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the mouse frequently. Charge it when the battery indicator is low.

7. TROUBLESHOOTING

Problem	Solution
Mouse not responding (Wireless)	Ensure the 2.4GHz dongle is securely plugged into a USB port. Check if the mouse is switched to "2.4G" mode. Recharge the mouse battery. Try plugging the dongle into a different USB port.
Mouse not responding (Bluetooth)	Ensure the mouse is switched to "BT" mode. Verify Bluetooth is enabled on your computer. Remove the mouse from your computer's Bluetooth device list and re-pair it. Recharge the mouse battery.
Inaccurate tracking or cursor jumps	Clean the optical sensor on the bottom of the mouse. Ensure you are using the mouse on a suitable surface (non-reflective, uniform color). Adjust DPI settings. Update mouse firmware via the custom software.

Problem	Solution
Buttons not functioning correctly	Check button assignments in the custom software. Ensure the mouse firmware is up to date.

8. SPECIFICATIONS

Feature	Detail
Model	A7 Pro
Connectivity	2.4GHz Wireless, Bluetooth, USB Wired
Sensor	PAW3395 Optical Sensor
DPI Range	Up to 26,000 DPI
Polling Rate (Wired)	Up to 8K Hz
Polling Rate (Wireless)	Up to 1K Hz
Weight	59 grams (approx. 2.12 ounces)
Battery Life	Up to 130 hours
Switch Type	Optical Switches (70 million clicks)
Dimensions (Package)	7.4 x 4.53 x 3.43 inches
Manufacturer	MCHOSE
Country of Origin	China



Image: Diagram showing the dimensions of the MCHOSE A7 Pro mouse (length, width, height) and various grip styles.

9. WARRANTY AND SUPPORT

MCHOSE products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official MCHOSE website.

For the latest drivers and software, please visit the MCHOSE official support page.