Machenike L7 Mix

Machenike L7 Mix Wireless Gaming Mouse User Manual

Model: L7 Mix (MC-L8MAX-B)

1. Product Overview

The Machenike L7 Mix is an ultra-lightweight wireless gaming mouse designed for high performance and versatility. It features a PAW3395 optical sensor, adjustable DPI up to 26,000, and tri-mode connectivity (2.4 GHz wireless, Bluetooth, and USB wired). Its ergonomic design and programmable buttons enhance the gaming experience.



Image: Machenike L7 Mix Wireless Gaming Mouse, showcasing both white and black color options.

Key Features:

- **Ultra-Lightweight Design:** Weighing only 55 grams for superior maneuverability and reduced hand fatigue during extended use.
- **High-Precision PAW3395 Sensor:** Delivers exceptional accuracy and responsiveness with an adjustable DPI range of 800 to 26,000.
- **Tri-Mode Connectivity:** Seamlessly switch between 2.4 GHz wireless, Bluetooth, and USB wired modes for maximum convenience and stable performance.
- **Programmable Buttons:** Five customizable buttons support macro editing and reassignments to suit individual playstyles.
- **Long Battery Life:** Offers up to 85 hours of average battery life.
- **Durable Switches:** Equipped with HUANO switches rated for 80 million clicks, ensuring reliability and consistent feedback.

2. Package Contents

Please check the package for the following items:

- Machenike L7 Mix Wireless Gaming Mouse
- USB-C to USB-A Charging/Data Cable
- 2.4 GHz USB Wireless Receiver
- User Manual

3. Setup

The L7 Mix mouse offers three connectivity options: 2.4 GHz wireless, Bluetooth, and USB wired. Choose the mode that best suits your needs.



Image: The Machenike L7 Mix mouse highlighting its tri-mode connectivity: 2.4 GHz, Bluetooth, and USB Wired.

3.1. 2.4 GHz Wireless Mode

1. Locate the 2.4 GHz USB wireless 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. Switch the mode selector on the bottom of the mouse to the '2.4G' position.
4. The mouse should automatically connect to your computer.

3.2. Bluetooth Mode

1. Switch the mode selector on the bottom of the mouse to the 'BT' position.
2. On your computer or device, open Bluetooth settings.
3. Search for new devices and select 'Machenike L7 Mix' from the list to pair.
4. The mouse's indicator light will confirm successful pairing.

3.3. USB Wired Mode

1. Connect the USB-C end of the charging cable to the mouse and the USB-A end to your computer.
2. The mouse will automatically switch to wired mode and begin charging.

4. Operating Instructions

Familiarize yourself with the mouse's functions to optimize your experience.

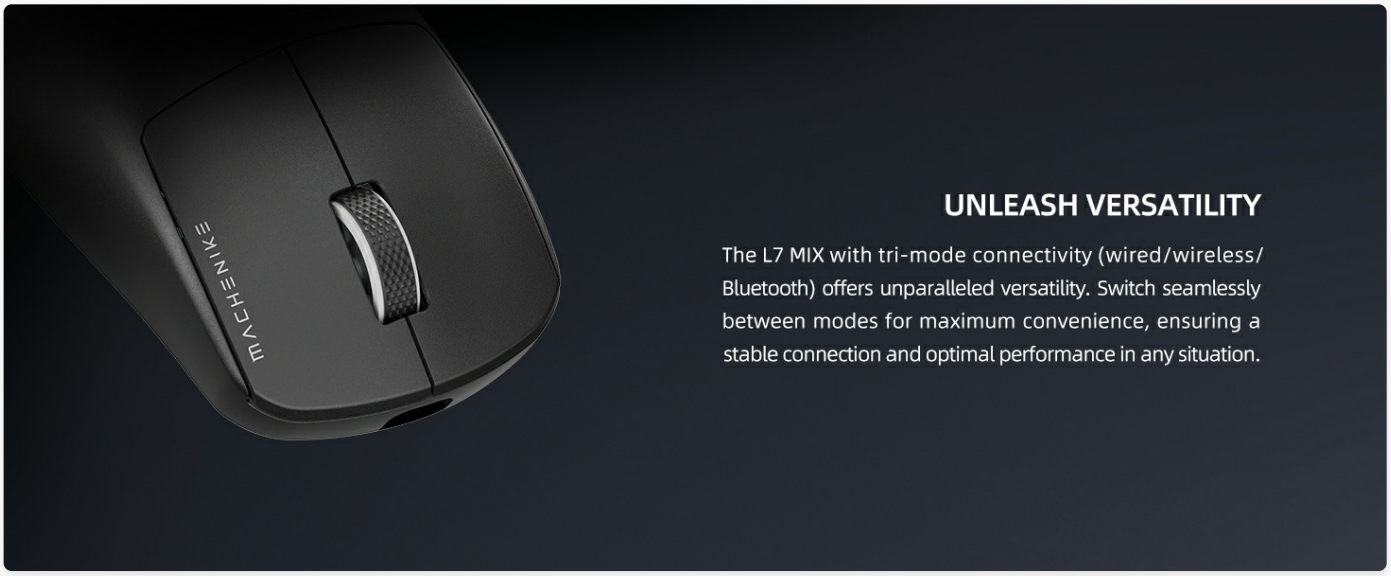


Image: The Machenike L7 Mix mouse illustrating its effortless control features, including key assignments, DPI presets, and on-mouse DPI control.

4.1. DPI Adjustment

The L7 Mix features an adjustable DPI (Dots Per Inch) range from 800 to 26,000. Use the dedicated DPI button on the mouse to cycle through preset DPI levels. The current DPI setting may be indicated by an LED color or pattern, depending on the mouse's configuration.

4.2. Programmable Buttons

The mouse is equipped with 5 programmable buttons. These buttons can be customized using the official Machenike software (available for download from the official website). The software allows you to reassign button functions, create macros, and adjust other settings to personalize your gaming experience.

4.3. Charging the Mouse

When the battery is low, the mouse's indicator light will typically flash. Connect the mouse to your computer using the provided USB-C cable to charge. The indicator light will show charging status and turn off or change color when fully charged. The mouse can be used in wired mode while charging.



Image: An exploded view of the Machenike L7 Mix mouse, illustrating its internal structure and emphasizing its 55-gram ultra-lightweight design.



Image: A detailed diagram showcasing the PAW3395 Optical Sensor, highlighting its maximum sensitivity of 26,000 DPI, 50G acceleration, and 650 IPS tracking speed.

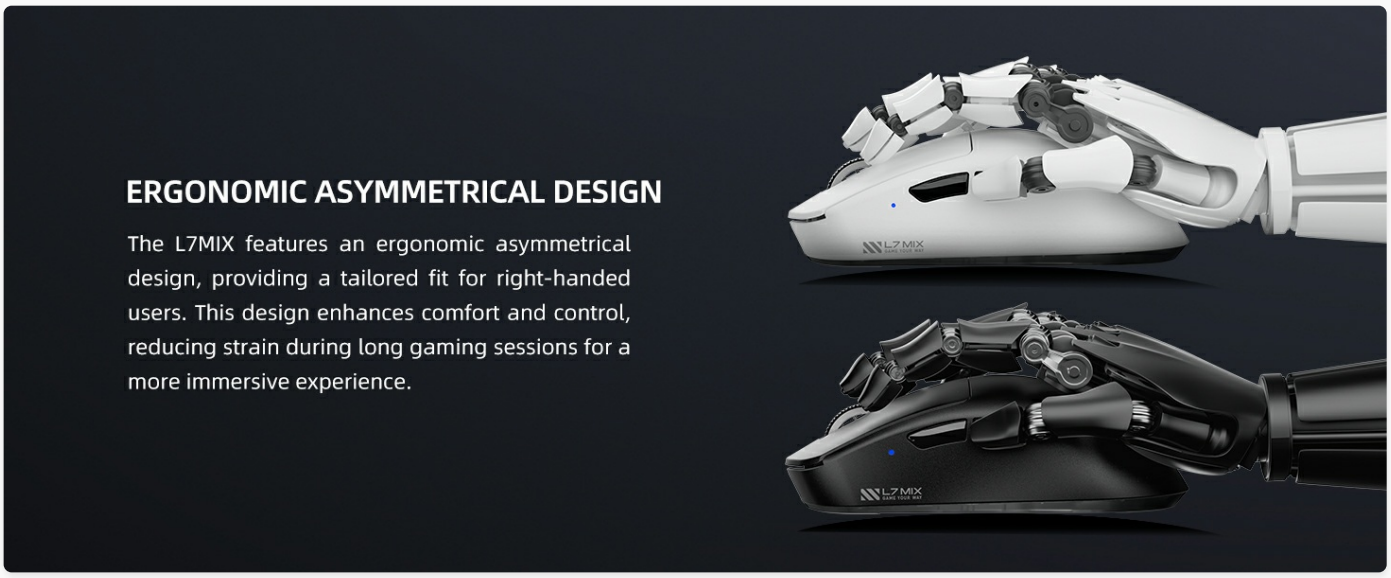


Image: The Machenike L7 Mix mouse demonstrating its ergonomic asymmetrical design, tailored for comfortable use by right-handed users.

5. Maintenance

5.1. Cleaning

To maintain optimal performance and appearance, clean your mouse regularly:

- Disconnect the mouse from your computer before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild cleaning solution to wipe the surface.
- For optical sensor, use a cotton swab to gently clean any dust or debris.
- Avoid using harsh chemicals, abrasive cleaners, or spraying liquids directly onto the mouse.

5.2. Storage

When not in use for extended periods, store the mouse in a cool, dry place away from direct sunlight and extreme

temperatures. Ensure the mouse is fully charged before long-term storage to preserve battery health.

6. Troubleshooting

If you encounter issues with your Machenike L7 Mix mouse, refer to the following common solutions:

6.1. Mouse Not Responding

- **Check Battery:** Ensure the mouse has sufficient battery charge. Connect it via USB cable to charge.
- **Check Connectivity Mode:** Verify the mode selector on the bottom of the mouse is set correctly (2.4G, BT, or Wired).
- **USB Receiver:** For 2.4 GHz mode, ensure the USB receiver is securely plugged into a working USB port. Try a different USB port.
- **Bluetooth Pairing:** For Bluetooth mode, ensure the mouse is properly paired with your device. Re-pair if necessary.
- **Wired Connection:** For wired mode, ensure the USB cable is firmly connected to both the mouse and the computer.
- **Restart Computer:** Sometimes a simple computer restart can resolve connectivity issues.

6.2. Erratic Cursor Movement or Lag

- **Clean Sensor:** Dust or debris on the optical sensor can cause erratic movement. Clean the sensor as described in the Maintenance section.
- **Surface:** Use the mouse on a clean, non-reflective, and uniform surface. A mouse pad is recommended.
- **Interference:** For wireless modes, move the mouse closer to the receiver/device or away from other wireless devices that might cause interference.
- **DPI Setting:** Adjust the DPI setting to a comfortable level. Very high DPI can sometimes feel erratic if not accustomed to it.

6.3. Charging Issues

- **Cable Check:** Ensure the USB-C charging cable is not damaged and is properly connected.
- **USB Port:** Try a different USB port on your computer or a different charging adapter.

7. Specifications

Feature	Specification
Brand	Machenike
Model Name	L7 Mix
Model Number	MC-L8MAX-B
Connectivity Technology	2.4 GHz Wireless, Bluetooth, USB Wired
Movement Detection Technology	Optical (PAW3395 Sensor)
Mouse Maximum Sensitivity	26,000 DPI
Acceleration	Up to 50G

Feature	Specification
IPS Tracking Speed	650 IPS
Item Weight	55 Grams
Button Quantity	5 (Programmable)
Switch Type	HUANO (80 Million Clicks)
Hand Orientation	Right
Compatible Devices	Personal Computer (Laptop, Desktop, PC)
Operating System	Windows, MAC, Linux
Battery Average Life	85 Hours
Wireless Range	10 meters
Power Source	Battery Powered (1 AAA battery required, not included)

8. Warranty and Support

Machenike products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. For detailed warranty information, please refer to the warranty card included in your package or visit the official Machenike website.

For technical support, troubleshooting assistance, or any product-related inquiries, please contact Machenike customer service through their official website or the contact information provided in your product documentation. Please have your product model number (L7 Mix / MC-L8MAX-B) and proof of purchase ready when contacting support.

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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.

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