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Lamzu LA-Mini-Ch-W

Lamzu Atlantis Mini Champion Edition Wireless Gaming Mouse User Manual

Model: LA-Mini-Ch-W

INTRODUCTION

Welcome to the user manual for your Lamzu Atlantis Mini Champion Edition Wireless Gaming Mouse. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your device. The Atlantis Mini Champion Edition is designed for high-performance gaming, featuring an ultra-lightweight design, a symmetrical shape, optical switches, and advanced sensor technology.



Image: Top-down view of the Lamzu Atlantis Mini Champion Edition Wireless Gaming Mouse, showcasing its ergonomic design.

SETUP

Package Contents

Before you begin, ensure all items are present in the package:

- Lamzu Atlantis Mini Champion Edition Wireless Gaming Mouse
- PTFE Feet (spare set)
- Wireless Dongle (2.4G)
- USB Type-C Cable (for charging and wired connection)
- USB Adapter
- Velvet Bag

Connecting the Mouse

The mouse supports both 2.4G wireless and USB wired connections.

1. Wireless Connection:

- Insert the 2.4G wireless dongle into an available USB port on your computer.
- Turn on the mouse using the switch located on the bottom of the device.
- The mouse should automatically pair with the dongle. If pairing fails, refer to the Troubleshooting section.

2. Wired Connection:

- Connect one end of the USB Type-C cable to the mouse and the other end to a USB port on your computer.
- The mouse will function in wired mode and charge simultaneously.



Image: Top and bottom view of the mouse, showing the sensor and power switch on the underside.

Driver Installation

For full customization and optimal performance, download and install the official Lamzu driver software.

- Visit the official Lamzu website: lamzu.com/pages/download
- Locate and download the corresponding driver (LAMZU Aurora or Crystal Driver) for your Atlantis Mini Champion Edition.
- Follow the on-screen instructions to complete the installation.
- **Note for macOS users:** Firmware must be updated to version 0.0.014 using a Windows system before the Aurora driver can be used on macOS.

Mouse Wireless Mode Pairing

1. Download the corresponding mouse driver you purchased.

- ① Open URL: lamzu.com/pages/download
- ② Select the corresponding version of the product you purchased.
- ③ Click to enter the driver download page.
- ④ Click "Download" to download the corresponding driver/software.

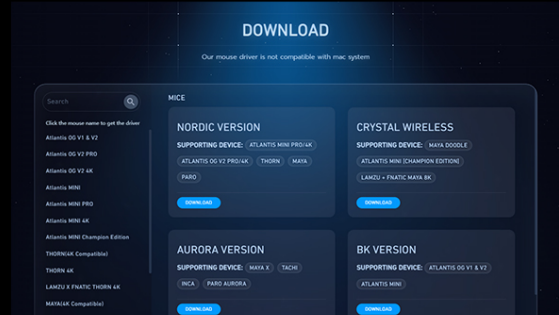


Image: Illustration of the Lamzu driver download page, showing options for different mouse models and software versions.

OPERATING THE MOUSE

Basic Functions

The Lamzu Atlantis Mini Champion Edition features a standard 6-button layout:

- **Left Click:** Primary action.
- **Right Click:** Secondary action/context menu.
- **Scroll Wheel:** Scroll up/down, Middle Click.
- **Side Buttons (Forward/Back):** Typically used for navigation in web browsers or customizable in games.
- **DPI Button:** Located on the bottom, cycles through preset DPI stages or can be customized via software.

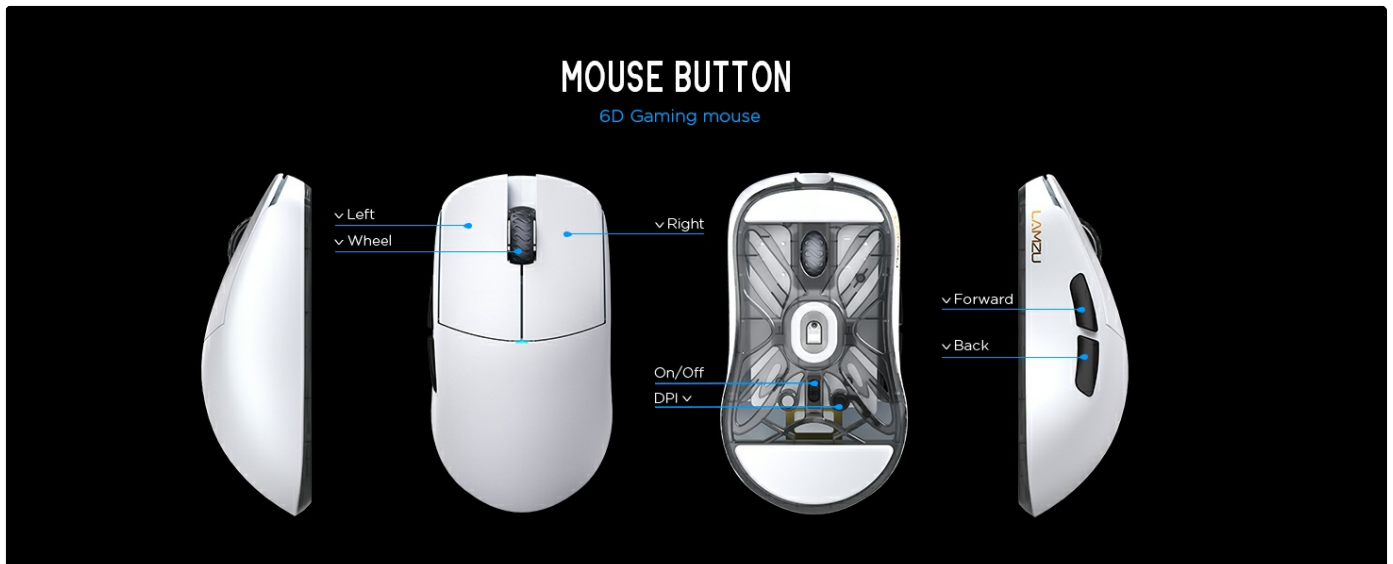


Image: A diagram illustrating the various buttons on the Lamzu Atlantis Mini Champion Edition mouse, including left, right, scroll wheel, forward, back, and DPI switch.

DPI and Polling Rate Adjustment

The mouse is equipped with a Pixart PAW 3950 Sensor, supporting up to 30,000 DPI and a maximum polling rate of 8,000 Hz with a compatible 8K dongle (sold separately).

- **DPI:** Use the dedicated DPI button on the mouse's underside to cycle through default DPI settings. For precise

customization, use the Lamzu driver software to set your preferred DPI levels.

- **Polling Rate:** The mouse supports various polling rates. To achieve an 8,000 Hz polling rate, an 8K compatible dongle is required. Adjustments can be made through the Lamzu driver software.



Image: An illustration highlighting the mouse's capability for a maximum of 30,000 DPI, adjustable via software.

Ergonomics and Grip Styles

The Atlantis Mini Champion Edition features an hourglass-style symmetrical shape, optimized for comfort and control, especially for users with smaller hands. It is suitable for various grip styles:

- **Claw Grip:** The design is particularly well-suited for claw grip users, offering enhanced agility.
- **Fingertip Grip:** Provides good control for fingertip grip users due to its lightweight nature.
- **Relaxed Palm Grip:** The broad back and gently curved top can accommodate a relaxed palm grip, reducing finger fatigue.



Image: An illustration demonstrating different mouse grip methods: palm grip, claw grip, and fingertip grip, highlighting the mouse's suitability for claw grip.

MAINTENANCE

Cleaning

To ensure optimal performance and longevity, keep your mouse clean:

- Use a soft, dry, lint-free cloth to wipe the surface of the mouse.
- For stubborn dirt, slightly dampen the cloth with water or a mild electronics cleaner. Avoid harsh chemicals.
- Use compressed air to clear dust from crevices and around the scroll wheel.
- Regularly clean the optical sensor on the underside of the mouse with a cotton swab.

Battery Charging and Life

The mouse is powered by a rechargeable Lithium Ion battery.

- Connect the mouse to your computer using the provided USB Type-C cable to charge the battery.
- A low battery indicator (usually an LED light) will notify you when charging is needed.
- Battery life varies based on usage, polling rate, and other settings.

Software and Firmware Updates

Periodically check the Lamzu website for software and firmware updates to ensure your mouse has the latest features and performance enhancements.

TROUBLESHOOTING

If you encounter issues with your Lamzu Atlantis Mini Champion Edition mouse, refer to the following common solutions:

Problem	Possible Solution
Mouse not responding (Wireless)	<ul style="list-style-type: none"> • Ensure the mouse is turned on. • Check if the wireless dongle is securely plugged into a USB port. • Try a different USB port. • Re-pair the mouse with the dongle (refer to the Lamzu website for specific pairing instructions if automatic pairing fails). • Charge the mouse battery.
Mouse not responding (Wired)	<ul style="list-style-type: none"> • Ensure the USB Type-C cable is securely connected to both the mouse and the computer. • Try a different USB port or cable.
Cursor movement is erratic or inaccurate	<ul style="list-style-type: none"> • Clean the optical sensor on the bottom of the mouse. • Ensure you are using the mouse on a suitable surface (e.g., a mouse pad). • Check for any obstructions around the sensor. • Update mouse drivers and firmware.
Software not recognizing the mouse	<ul style="list-style-type: none"> • Ensure the correct Lamzu driver software is installed. • Restart your computer. • For macOS users, ensure firmware version 0.0.014 is installed via a Windows system first. • Try reinstalling the driver software.

Problem	Possible Solution
Buttons not clicking or double-clicking unexpectedly	<ul style="list-style-type: none"> The mouse uses optical switches designed for durability. If issues persist, ensure software debounce settings are correctly configured. Contact Lamzu support if the problem continues.

SPECIFICATIONS

Key technical specifications for the Lamzu Atlantis Mini Champion Edition Wireless Gaming Mouse:

Feature	Detail
Model Number	LA-Mini-Ch-W
Product Dimensions	4.6 x 2.5 x 0.04 inches
Item Weight	1.8 ounces (approx. 51g)
Sensor	Pixart PAW 3950
Maximum DPI	30,000
Maximum IPS	750
MCU	Nordic 52840
Polling Rate	Up to 8,000 Hz (with 8K compatible dongle)
Switches	Optical Switches (rated for over 70 million cycles)
Encoder	Dustproof Encoder
Connectivity	2.4G Wireless, USB Wired
Battery	1 Lithium Ion battery (included)
Color	White

54mm
63mm
11mm
37mm

SPECIFICATION

Product Size 117*63*37mm	Weight 51g±2g
Sensor IC Pixart 3950	DPI Maximum 30000
MCU Nordic 52840	Polling Rate 8K Compatible
Encoder LAMZU	Connect Way Wireless/Wired
Color Panda White/Light Pink	
Left and right buttons Optical Switch	
Package Include PTFE Feet x 1 Dongle x 1 1.8m Type-C Para Cord x 1	Velvet Bag x 1 Adapter x 1

Image: A detailed diagram outlining the physical dimensions and key specifications of the Lamzu Atlantis Mini Champion Edition mouse.

WARRANTY AND SUPPORT

Warranty Information

Lamzu products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Lamzu website. Keep your proof of purchase for warranty claims.

Customer Support

If you require further assistance, have questions, or encounter issues not covered in this manual, please contact Lamzu customer support through their official website. Provide your product model number (LA-Mini-Ch-W) and a detailed description of your issue for efficient service.

