

Lamzu LA-INCA

Lamzu Inca Gaming Mouse User Manual

Model: LA-INCA

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Lamzu Inca Gaming Mouse. Please read this manual thoroughly to ensure proper use and to maximize the performance of your device.

The Lamzu Inca is an ultra-lightweight gaming mouse designed for high-performance gaming, featuring an 8K polling rate, optical switches, and a high-precision sensor.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Lamzu Inca Gaming Mouse
- 8K Dongle (1)
- PTFE Feet (2 sets)
- 1.8m Type-C Paracord Cable (1)
- Velvet Bag (1)
- Mouse Grip Tape (1 set)

3. PRODUCT OVERVIEW

The Lamzu Inca Gaming Mouse is engineered for precision and comfort. Below are the key components and their functions.



Figure 3.1: Top view of the Lamzu Inca Gaming Mouse. This image displays the symmetrical design, the main left and right click buttons, and the textured scroll wheel.



Figure 3.2: Bottom view of the Lamzu Inca Gaming Mouse.

Visible components include the smooth PTFE skates for effortless glide, the optical sensor, and the power/mode switch.



Figure 3.3: Lamzu Inca Gaming Mouse paired with its dedicated 8K wireless dongle. The dongle enables high-speed wireless connectivity.



Figure 3.4: Angled view of the Lamzu Inca Gaming Mouse, showcasing its symmetrical high-hump design and the two programmable side buttons on the left.



Figure 3.5: Mouse Button Diagram. This illustration labels the primary buttons: Left Click, Scroll Wheel, Right Click, DPI Cycle Button, On/Off Switch (bottom), Forward Button, and Back Button.



Figure 3.6: Recommended Grip Style. The Lamzu Inca's symmetrical high-hump design is particularly suited for users who prefer a Claw Grip, offering enhanced control and comfort.

4. SETUP

4.1. Charging the Mouse

Before first use, it is recommended to fully charge the Lamzu Inca mouse. Connect the provided Type-C paracord cable to the front port of the mouse and the other end to a USB port on your computer or a USB wall adapter. The LED indicator on the mouse will show charging status.

4.2. Connecting Wirelessly (2.4GHz)

1. Insert the 8K Dongle into an available USB port on your computer.
2. Turn on the mouse using the On/Off switch located on the bottom of the mouse.
3. The mouse should automatically connect to the dongle. If not, press the pairing button (if available, refer to the mouse's bottom for specific button layout) or consult the Lamzu Aurora driver for pairing instructions.

4.3. Connecting Wired

To use the mouse in wired mode, simply connect the Type-C paracord cable to the mouse and your computer. The mouse will automatically switch to wired mode and begin charging. Wired mode supports a 1K polling rate.



Figure 4.1: Dual Mode Connectivity. The Lamzu Inca supports both 2.4GHz wireless (up to 8K polling) and wired (1K polling) connections, offering flexibility based on user preference.

5. OPERATING THE MOUSE

5.1. DPI Adjustment

The Lamzu Inca features a PixArt PAW3950 sensor, offering up to 30,000 DPI. You can cycle through preset DPI

stages using the dedicated DPI button, typically located on the bottom or top of the mouse (refer to Figure 3.5). For precise customization, download the Lamzu Aurora driver.

5.2. Polling Rate

The mouse supports an 8K polling rate in 2.4GHz wireless mode, providing extremely smooth and responsive cursor movement. This high polling rate minimizes input lag and stuttering, crucial for competitive gaming.



Figure 5.1: 8K Polling Rate. An 8K polling rate ensures exceptionally smooth and precise cursor tracking, eliminating micro-stuttering for a fluid gaming experience.

5.3. Lamzu Aurora Driver

For full customization of your Lamzu Inca mouse, download and install the Lamzu Aurora driver from the official Lamzu website. The driver allows you to:

- Adjust DPI settings and create custom profiles.
- Configure polling rate.
- Program mouse buttons and macros.
- Set debounce time.
- Update firmware.



Figure 5.2: Lamzu Aurora Web Driver Interface. This screenshot illustrates the comprehensive customization options available, including macro programming, button remapping, and performance adjustments like DPI and polling rate.

5.4. Optical Switches and TTC Encoder

The Lamzu Inca utilizes optical switches, specifically requested from OMRON, to optimize click feel and prevent double-clicking issues. The TTC encoder ensures precise and reliable scroll wheel functionality.

6. MAINTENANCE

6.1. Cleaning

To maintain optimal performance and hygiene, regularly clean your mouse. Use a soft, dry, lint-free cloth to wipe the surface of the mouse. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the mouse. Avoid abrasive cleaners or solvents.

6.2. PTFE Skates

The PTFE skates on the bottom of the mouse are designed for smooth gliding. If they become worn or damaged, replace them with the spare PTFE feet provided in the package to maintain optimal glide performance.

7. TROUBLESHOOTING

If you encounter issues with your Lamzu Inca Gaming Mouse, refer to the following common problems and solutions:

7.1. Mouse Not Responding

- **Check Power:** Ensure the mouse is turned on and has sufficient battery charge.
- **Wireless Connection:** For wireless mode, ensure the 8K Dongle is securely plugged into a USB port and within range. Try re-pairing the mouse via the Lamzu Aurora driver.
- **Wired Connection:** If using wired mode, ensure the Type-C cable is firmly connected to both the mouse and the computer. Try a different USB port or cable.
- **Driver/Firmware:** Ensure the latest Lamzu Aurora driver and mouse firmware are installed.

7.2. Sensor Stuttering or Inconsistent Tracking

- **Surface:** Ensure you are using the mouse on a clean, uniform surface, preferably a high-quality mouse pad.
- **Sensor Cleanliness:** Check the optical sensor on the bottom of the mouse for any dust or debris and clean it gently with a cotton swab.
- **Polling Rate/DPI:** Experiment with different polling rates and DPI settings in the Lamzu Aurora driver to see if the issue persists.
- **Interference:** In wireless mode, other wireless devices might cause interference. Try moving the dongle closer to the mouse or using a USB extender.

7.3. Buttons Not Registering

- **Driver Settings:** Check the button assignments in the Lamzu Aurora driver to ensure they are correctly configured.
- **Physical Obstruction:** Inspect the buttons for any physical obstructions or debris.

8. SPECIFICATIONS

Feature	Detail
Model Number	LA-INCA
Product Dimensions	2.48 x 4.8 x 0.1 inches
Item Weight	1.41 ounces (approx. 40g)
Sensor IC	PixArt PAW3950
Maximum DPI	30,000 DPI
MCU	Nordic 52840
Polling Rate	Up to 8K (Wireless)
Connectivity Technology	2.4G Wireless, USB Wired
Switches	Optical Switches (OMRON)
Encoder	TTC Encoder
Battery	1 Nonstandard Battery (included)
Color	White (as per current model)
Special Features	Ultra-Lightweight, Symmetrical High Hump Design

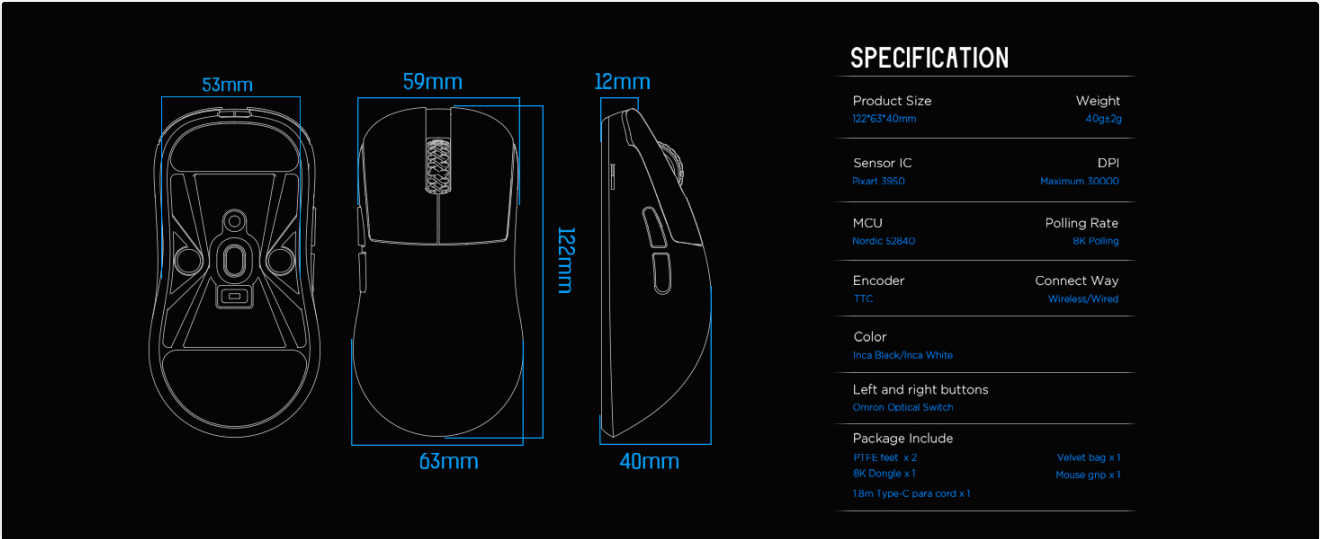


Figure 8.1: Product Dimensions. This diagram provides precise measurements of the mouse, including its length, width, and height, which are crucial for understanding its ergonomic profile.

9. WARRANTY AND SUPPORT

9.1. Warranty Information

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.

9.2. Customer Support

If you require further assistance or have questions not covered in this manual, please contact Lamzu customer support through their official website or the contact information provided with your product. You can also visit the [Lamzu Store on Amazon](#) for additional product information.



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	<p>LAMZU Atlantis Mini 4K Wireless Gaming Mouse User Manual</p> <p>User manual for the LAMZU Atlantis Mini 4K Super Light Wireless Gaming Mouse, detailing its features, specifications, and usage. Includes information on DPI, battery life, connectivity, and more.</p>
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