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› SMACKAPE WLMOUSE Beast X Mini Pro Gaming Mouse User Manual

SMACKAPE Beast X Mini Pro

WLMOUSE Beast X Mini Pro Ultra-Light Magnesium Gaming Mouse

USER MANUAL

1. Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your SMACKAPE WLMOUSE Beast X Mini Pro Ultra-Light Magnesium Gaming Mouse. Please read this manual thoroughly to ensure proper use and to maximize your gaming experience.

2. Package Contents

Verify that all items listed below are included in your package:

- Wireless Mouse (1)
- USB-C Cable (1)
- 8K Dongle (1)
- Nano 1K Dongle (1)
- User Manual (1)
- PTFE Skates (1 set)
- Mouse Grip Tape (1 set)
- Carrying Case (1)

3. Product Overview

The WLMOUSE Beast X Mini Pro is an ultra-lightweight gaming mouse designed for high performance. It features a magnesium alloy chassis, a high-precision PAW3950 HS sensor, and offers both 2.4GHz wireless and USB-C wired connectivity.





Image: The WLMOUSE Beast X Mini Pro gaming mouse in Milky White, showcasing its lightweight, open-frame design.

Beast X MINI PRO
Wireless Gaming Mouse

Dimensions: 4.57*2.28*1.38 inch
Hand Size Guide: < 6.69 inch
Grip Style: Claw or fingertip grip

Material: Magnesium Alloy

Weight: 34±2g

MCU: Nordic 52840

Sensor: PAW3950HS

Polling Rate: 125-8000Hz (Adjustable)

Switches: OMRON Opticals

Battery: Lithium-Ion 220mAh Capacity

Side Slits

Image: Infographic detailing key features including magnesium alloy, 34g weight, Nordic 52840 MCU, PAW3950HS sensor, 125-8000Hz adjustable polling rate, OM Optical switches, and 220mAh Lithium-Ion battery.



Image: A promotional banner highlighting the mouse's featherlight magnesium construction and speed capabilities.



Image: A graphic illustrating the PAW3950HS sensor, emphasizing its precision and zero-lag tracking capabilities.

4. Setup

4.1 Charging the Mouse

Before first use, connect the mouse to your computer using the provided USB-C cable to charge the internal battery. The mouse can be used in wired mode while charging.

4.2 Wireless Connection (2.4GHz)

1. Locate the 8K Dongle or Nano 1K Dongle from the package.
2. Plug the dongle into an available USB port on your computer.
3. Turn on the mouse using the power switch located on the underside.
4. The mouse should automatically connect to the dongle. If not, refer to the troubleshooting section.

4.3 Wired Connection

Connect the USB-C end of the provided cable to the mouse and the USB-A end to your computer. The mouse will function in wired mode and charge simultaneously.



Image: Front view of the WLMOUSE Beast X Mini Pro, showing the USB-C port for wired connection and charging.



Image: Side view of the WLMOUSE Beast X Mini Pro, highlighting the USB-C port.

5. Operating Instructions

5.1 Basic Functions

- **Left Click:** Primary action.
- **Right Click:** Secondary action/context menu.
- **Scroll Wheel:** Scroll up/down, middle click.

- **Side Buttons:** Forward/Backward navigation (default). Functions can be customized via software.

5.2 DPI Adjustment

The mouse's DPI (Dots Per Inch) can be adjusted to change cursor sensitivity. Specific DPI levels and their cycling can be configured through the web-based customization software.

5.3 Polling Rate

The polling rate determines how often the mouse reports its position to the computer. The Beast X Mini Pro supports up to 8KHz (8000Hz) polling rate in wireless mode and 1KHz (1000Hz) in wired mode. This setting is configurable via the web-based software.



Image: A graphic displaying adjustable DPI (50-30000), 8000Hz wireless polling rate, 1000Hz wired polling rate, 750 IPS tracking rate, and 50G acceleration.

6. Customization

6.1 Customizable Side Panels

The Beast X Mini Pro allows for interchangeable side panels. Your mouse may come with side slits for enhanced airflow or solid side panels for a smooth grip. These can be swapped to suit your preference.



Image: Illustration showing two customizable side panel options: side slits for airflow and solid sides for a smooth grip.

6.2 Switch Options

The mouse is available with two types of switches:

- **OM Optical Switches:** Offer light actuation for fast, responsive clicks and long-lasting durability.
- **TTC Nihil Mechanical Switches:** Provide crisp, tactile feedback with a higher actuation force for a precise, responsive feel.



Image: An exploded view of the mouse highlighting the internal switches, with text describing the OM Optical and TTC Nihil Mechanical switch options.

6.3 Web-Based Customization Software

The Beast X Mini Pro utilizes a web-based software for comprehensive customization. This allows you to:

- Adjust DPI settings.
- Fine-tune lighting effects.
- Set up macros for complex commands.
- Update firmware directly from your browser.

Access the software through your web browser (Edge or Chrome recommended) to personalize your mouse settings without needing to download and install desktop applications.

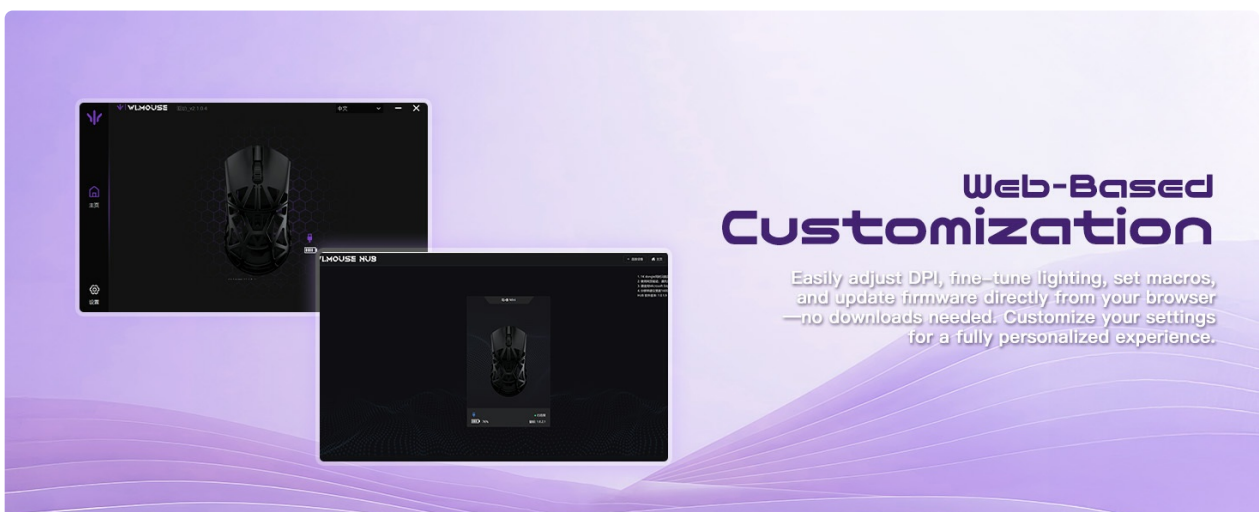


Image: Screenshots of the web-based customization software interface, showing options for adjusting mouse settings.

7. Maintenance

7.1 Cleaning

To maintain optimal performance, regularly clean your mouse. Use a soft, dry cloth to wipe the surface. For stubborn dirt, a slightly damp cloth can be used, ensuring no moisture enters the internal components. Avoid

harsh chemicals or abrasive materials.

7.2 Battery Care

The mouse is equipped with a Lithium-Ion battery. For best battery life, avoid fully discharging the mouse frequently. Charge the mouse when the battery indicator suggests low power. Store the mouse in a cool, dry place when not in use for extended periods.

8. Troubleshooting

- **Mouse not responding:** Ensure the mouse is powered on. For wireless mode, check that the dongle is securely plugged in and the mouse is within range. For wired mode, ensure the USB-C cable is properly connected to both the mouse and the computer.
- **Cursor erratic or not tracking:** Clean the mouse sensor on the underside of the mouse. Ensure you are using the mouse on a suitable surface (e.g., a mouse pad).
- **Connectivity issues:** Try plugging the dongle into a different USB port. Ensure there are no strong wireless interference sources nearby.
- **Buttons not working:** Check software settings to ensure buttons are not unbound or assigned to conflicting functions.
- **Battery life shorter than expected:** Ensure the mouse is fully charged. High polling rates (e.g., 8KHz) consume more power. Adjust polling rate settings in the software if extended battery life is desired.

If issues persist, consult the manufacturer's support resources or contact customer service.

9. Specifications

Feature	Detail
Product Dimensions	4.57 x 2.28 x 1.38 inches (116 x 58 x 35 mm)
Item Weight	1.2 ounces (34g)
ASIN	B0DXFD86F5
Item Model Number	Milky White(OM Switch-Side Slits)
Batteries	1 Lithium Ion battery required (included)
Brand	SMACKAPE
Color	White
Connectivity Technology	2.4GHz Wireless, USB-C Wired
Special Feature	Lightweight Magnesium Alloy Construction
Movement Detection Technology	Optical (PAW3950 HS Sensor)
Polling Rate	Up to 8KHz (Wireless), 1KHz (Wired)
DPI	Adjustable 50-30000

Feature	Detail
Switches	OM Optical & TTC Nihil Mechanical

Hand Size Guide

Follow these two simple steps to determine the best size of Beast X Series gaming mouse for you:

Step 1: Measure Hand Length

- Rest your hand on a flat surface.
- Measure from the tip of the middle finger to the first crease of the wrist to determine hand length.
- Record the measurement.

Step 2: Determine Mouse Size

Hand Size		Classification	Mouse Size	
Imperial (Inches)	Metric (mm)		Imperial (Inches)	Metric (mm)
6.3 to 6.8	160 to 172.7	Small (S)	4.4	113
6.8 to 7.7	172.8 to 195.7	Medium (M)	4.8	122.5
7.7 to 8.4	195.7 to 213.5	Large (L)	5	127.8



Image: A hand size guide illustrating how to measure hand length and determine the appropriate mouse size for the Beast X series.

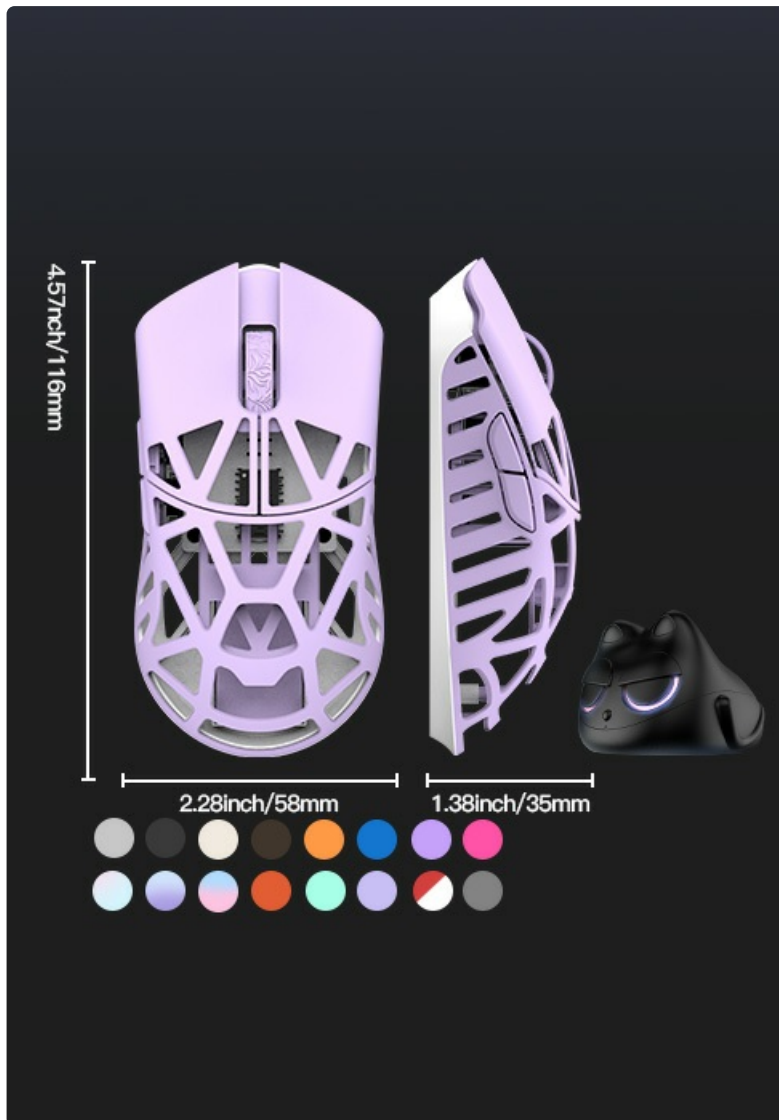


Image: Detailed dimensions of the WLMOUSE Beast X Mini Pro mouse (4.57 inches / 116mm length, 2.28 inches / 58mm width, 1.38 inches / 35mm height).

10. Warranty and Support

The WLMOUSE Beast X Mini Pro is covered by a manufacturer's warranty. Please refer to the warranty card included in your package or visit the official SMACKAPE website for detailed warranty terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact SMACKAPE customer service through their official channels. Contact information can typically be found on the product packaging or the brand's website.