

Fnatic MS0004-001

Fnatic x Lamzu Thorn Wireless Pro Gaming Mouse 4K Special Edition User Manual

Model: MS0004-001

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Fnatic x Lamzu Thorn Wireless Pro Gaming Mouse 4K Special Edition. Please read this manual carefully before using the product to ensure optimal performance and longevity.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Fnatic x Lamzu Thorn Wireless Pro Gaming Mouse
- 4K Polling Rate Wireless Dongle
- USB-C Charging Cable
- Extra Skates Set
- User Manual (this document)

4,000 Hz SMOOTH



4K Dongle included in the box!

For smoother, more responsive gameplay.

Image: The Fnatic x Lamzu Thorn mouse and its 4K wireless dongle, neatly presented within its retail packaging, indicating the contents included with the product.

PRODUCT OVERVIEW

The Fnatic x Lamzu Thorn is a lightweight, high-performance wireless gaming mouse designed for competitive play. It features an ergonomic shape, optical switches, and the Pixart 3395 sensor for precise tracking.



Image: The Fnatic x Lamzu Thorn Wireless Pro Gaming Mouse in orange, shown alongside its dedicated 4K wireless dongle.



Image: The Fnatic x Lamzu Thorn mouse positioned on a black gaming mousepad, next to a white mechanical keyboard, illustrating a typical gaming setup.

52G



Epically light at 52g.

Image: An underside view of the Fnatic x Lamzu Thorn mouse, revealing its lightweight internal structure and emphasizing its 52-gram design.

ERGO



Comfy ergonomic shape.
Optical switches for low latency.

Image: A front-facing view of the Fnatic x Lamzu Thorn mouse, showcasing its ergonomic contours and the design of its optical switches.

PIXART 3395



Latest flagship sensor.

Image: A side profile of the Fnatic x Lamzu Thorn mouse, with an illuminated area beneath, drawing attention to its Pixart 3395 flagship sensor.

SETUP GUIDE

1. Charging the Mouse

Before first use, fully charge the mouse. Connect the supplied USB-C cable to the mouse's front port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The mouse features up to 80 hours of battery life on a full charge.

2. Connecting the Wireless Dongle

The Fnatic x Lamzu Thorn mouse utilizes a 4K polling rate wireless dongle for optimal performance. Insert the wireless dongle into an available USB port on your computer. For best results, ensure the dongle is positioned close to the mouse and away from potential interference sources.

3. Powering On the Mouse

Locate the power switch on the underside of the mouse. Slide the switch to the 'ON' position. The mouse should automatically connect to the dongle.

4. Software Installation (Optional)

For advanced customization of DPI settings, button assignments, and polling rate, visit the official Fnatic or Lamzu website to download the latest software. The mouse supports 4K polling rate wirelessly and 1K polling rate when wired.

OPERATING INSTRUCTIONS

DPI Adjustment

The mouse comes with pre-set DPI stages. You can cycle through these stages using the dedicated DPI button, usually located on the underside or top of the mouse. For precise DPI customization, use the official software.

Button Functions

The mouse features multiple programmable buttons. By default, these include left-click, right-click, scroll wheel click, and two side buttons. These functions can be remapped using the official software to suit your preferences.

Wireless and Wired Modes

The mouse supports both 2.4GHz wireless connectivity (with 4K polling rate support via the included dongle) and wired operation via the USB-C cable (with 1K polling rate). You can switch between modes by connecting or disconnecting the USB-C cable.

MAINTENANCE

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, but ensure no moisture enters the mouse's internal components. Avoid using harsh chemicals or abrasive materials.

Mouse Skates Replacement

The mouse skates (feet) may wear down over time, affecting glide performance. Your package includes an extra set of skates. To replace them, carefully peel off the old skates and apply the new ones, ensuring they are firmly pressed into place.

Battery Care

To prolong 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.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Mouse not responding	Low battery; Dongle not connected; Power switch off; Driver issue.	Charge the mouse; Ensure dongle is securely plugged in; Turn on the mouse; Reinstall mouse drivers or software.
Lag or stuttering movement	Interference; Dongle too far; Low battery; Surface issue.	Move dongle closer; Charge mouse; Use a clean, uniform mousepad; Avoid strong wireless interference.

Problem	Possible Cause	Solution
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Buttons not working	Software conflict; Physical damage.	Reset mouse settings via software; Check for physical obstructions; Contact support if damaged.
Mouse not charging	Faulty cable/port; Power source issue.	Try a different USB-C cable or USB port; Ensure power source is active.

SPECIFICATIONS

Model: MS0004-001

Dimensions: 4.69 x 1.77 x 2.44 inches (119 x 45 x 62 mm)

Weight: 1.83 ounces (approx. 52 grams)

Sensor: Pixart 3395 Optical Sensor

Switches: Optical Switches

Connectivity: 2.4GHz Wireless (with 4K Polling Rate Dongle), USB-C Wired

Battery Life: Up to 80 hours

Battery Type: 1 Lithium Ion battery (included)

Color: Orange

Manufacturer: Fnatic Gear

THORN

4000Hz WIRELESS
SUPER LIGHTWEIGHT
PRO-TESTED ERGONOMICS
ULTRA-LOW-LATENCY
LONG LASTING BATTERY

电池工作时间 : 20-80 小时
Battery life : 20-80 hour
배터리 : 20-80 시
バッテリー : 20-80 時間
Batterie : 20-80 Stunde

重量 : 52g
Weight : 52g
무게 : 52g
重さ : 52g
Gewicht : 52g

按键数量 : 6
Buttons : 6
단추: 단추
ボタン: 6
Taste : 6

左右按键 : 光微动
LM1/RM1 : Optical switch
좌/우클릭 스위치 : 광스위치
左右スイッチ : 光学スイッチ
LM1/RM1 : Optischer Schalter

芯片 : Pixart 3395
Sensor IC : Pixart 3395
감지기 : Pixart 3395
センサー : Pixart 3395
Sensor : Pixart 3395

分辨率 : 26000
DPI : 26000
DPI : 26000
DPI : 26000
DPI : 26000

编码器 : TTC
Encoder : TTC
인코더 : TTC
エンコーダー : TTC
Encoder : TTC

加速度 : 50g
Acceleration: 50g
가속 : 50g
加速度 : 50g
Beschleunigung : 50g

主控 : Nordic 52840
MCU: Nordic 52840
MCU: Nordic 52840
MCU: Nordic 52840
MCU: Nordic 52840

尺寸 : 119x65x42mm
Size : 119x65x42mm
크기 : 119x65x42mm
サイズ : 119x65x42mm
Größe : 119x65x42mm

追踪速率 : 650
IPS: 650
IPS: 650
IPS: 650
IPS: 650

最高回报率 : 125-4000Hz
polling rate : 125-4000Hz
투표 비율 : 125-4000Hz
ポーリングレート : 125-4000Hz
Abfragerate : 125-4000Hz

Included items:

THORN mice x 1pc + Extra skate x 1 set
USB-C cable x 1pcs + Wireless receiver Adapter x 1pc

生产商: 深圳市兰族电子科技有限公司

Manufacturer: SHENZHEN LAMZU ELECTRONIC TECHNOLOGY CO., Ltd.

www.lamzu.com www.fnatic.com

• 本包装上的图片均为参考示意图，且由于技术和软件升级，所标注的信息与参数可能与产品实物有偏差，请以实物为准。

• Information about this package is for reference only.

Specifications and designs are subject to change without notice.



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Image: The rear of the product packaging, displaying detailed technical specifications and features of the Fnatic x Lamzu Thorn mouse.

WARRANTY INFORMATION

Fnatic Gear products are covered by a limited warranty against defects in materials and workmanship. The specific warranty period may vary by region. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, please visit the official Fnatic website.

SUPPORT

For technical assistance, product inquiries, or warranty support, please contact Fnatic customer service through their official website:

<https://fnatic.com/support>

You may also find frequently asked questions and additional resources on their support pages.

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