

Thunderobot ML903

Thunderobot ML903 4K Wireless Gaming Mouse User Manual

Model: ML903 | Brand: Thunderobot

1. INTRODUCTION

The Thunderobot ML903 is a high-performance 4K wireless gaming mouse designed for precision, comfort, and speed. Featuring a Pixart PAW3395 optical sensor, tri-mode connectivity, and a magnetic RGB charging dock, the ML903 offers an exceptional user experience for both gaming and productivity. This manual provides detailed instructions for setting up, operating, and maintaining your ML903 mouse to ensure optimal performance.

2. PACKAGE CONTENTS

- Thunderobot ML903 4K Wireless Gaming Mouse
- Magnetic RGB Charging Dock
- USB-C to USB-A Charging/Data Cable (1.8m)
- 2.4GHz USB Wireless Receiver (stored inside mouse)
- User Manual

3. PRODUCT OVERVIEW AND FEATURES

The ML903 mouse is engineered with advanced components and thoughtful design to enhance your computing experience.



Figure 1: Thunderobot ML903 4K Wireless Gaming Mouse with Magnetic RGB Charging Dock.

3.1 Key Features

- **High-Precision Optical Sensor:** Equipped with a Pixart PAW3395 optical sensor, offering up to 26,000 DPI, 650 IPS tracking speed, and 50G acceleration with 99.6%+ tracking accuracy.
- **Ultra-Lightweight Ergonomic Design:** Weighs only 65 grams, designed for comfort and reduced fatigue during extended use. Features frontal trapezoidal elevation, midsection waistline design, and palm arch support.
- **Tri-Mode Connectivity:** Supports wired USB, 2.4GHz wireless, and Bluetooth connections for versatile use across multiple devices.
- **4000Hz Polling Rate:** Delivers ultra-low latency and superior connection speed for high-performance gaming.
- **Magnetic RGB Charging Dock:** Convenient magnetic adsorption charging with adjustable RGB lighting.
- **Long-Lasting Battery:** Over 70 hours of battery life in wireless mode, with an intuitive battery indicator and low-power reminder.
- **Programmable Buttons:** Multiple buttons for customization via software.

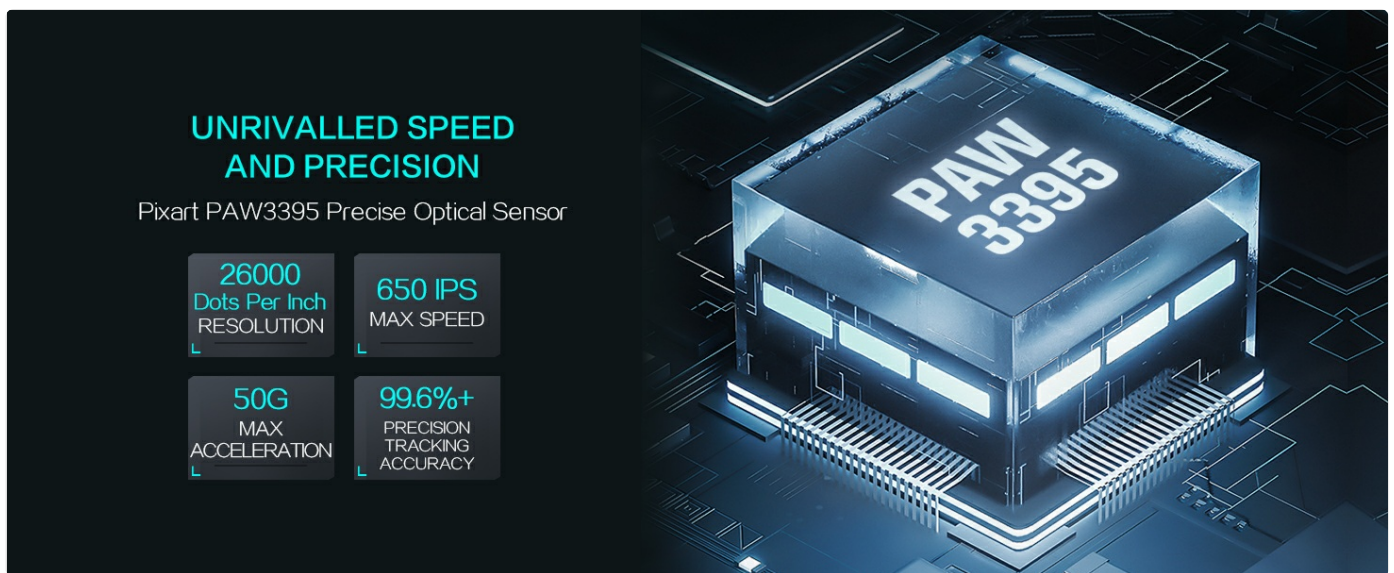


Figure 2: Detailed specifications of the Pixart PAW3395 Precise Optical Sensor.



Figure 3: Ergonomic design with frontal trapezoidal elevation, midsection waistline, and palm arch support for comfortable grip styles (palm, fingertip, claw).

3.2 Additional Features

- **100% PTFE Mouse Feet:** Beveled edge design for smooth, stable, and durable performance.
- **Elevated Type-C Cable Design:** Enhances maneuverability during wired use.
- **TR Lightweight Paracord:** 1.8m cable length with tangle-free flexibility for a wireless-like experience.
- **Nordic MCU:** Built-in nRF52840 and nRF52820 chips for blazing fast and lag-free performance with smart frequency tuning and interference resistance.
- **Kailh GM8.0 Microswitches:** Ensures an 80 million click lifecycle and eliminates double-click issues.

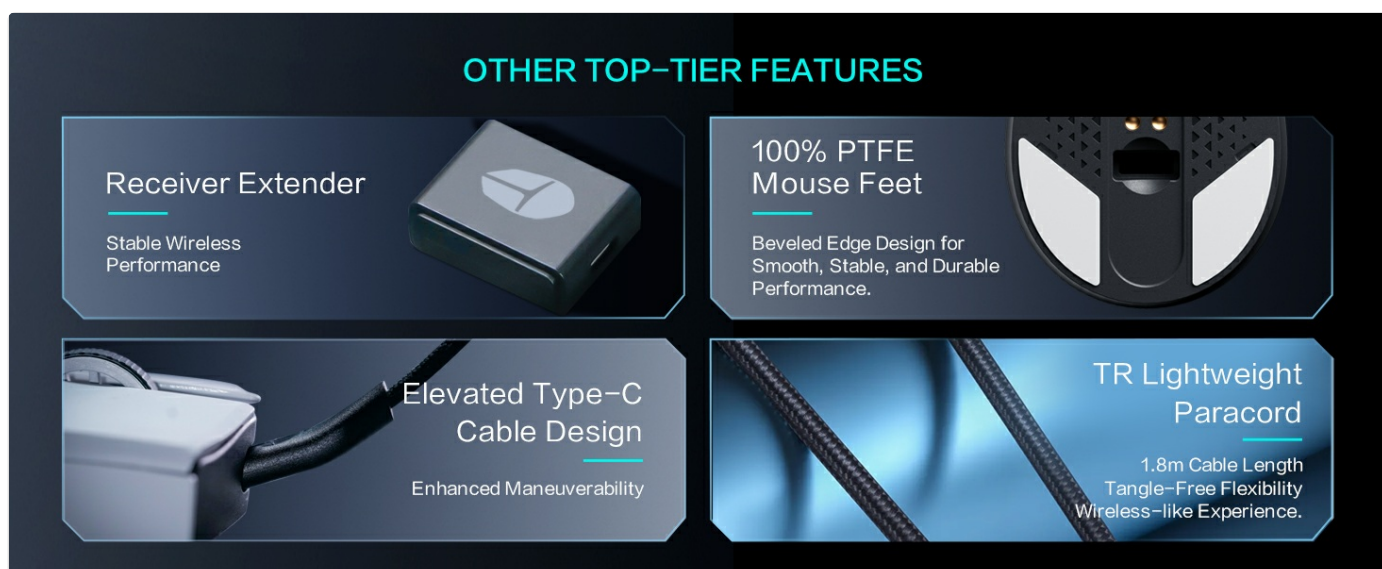


Figure 4: Other top-tier features including receiver extender, PTFE mouse feet, and elevated Type-C paracord cable.

4. SETUP

The Thunderobot ML903 offers flexible connectivity options to suit your needs.

4.1 2.4GHz Wireless Connection

1. Locate the 2.4GHz 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-A port on your computer.
3. Turn on the mouse using the mode switch located on the underside. Select the 2.4G wireless mode.
4. Your computer should automatically detect and connect to the mouse.

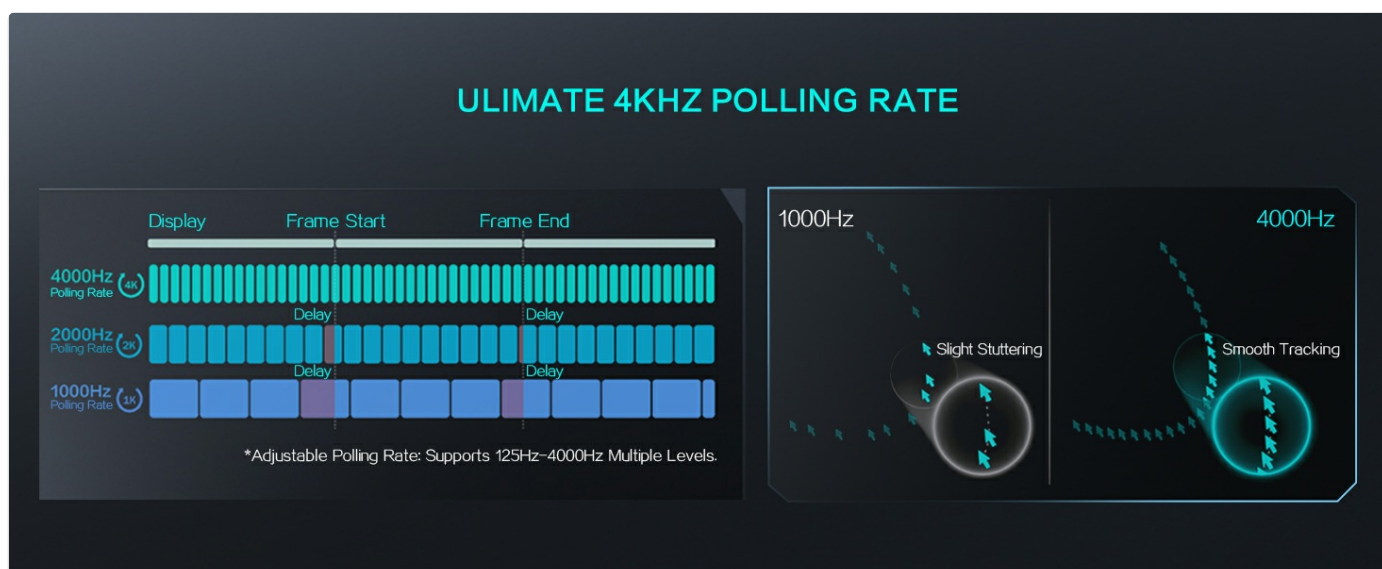


Figure 5: The ML903 features an ultimate 4KHz polling rate for smooth tracking and dual-dongle switching capability.

4.2 Bluetooth Connection

1. Turn on the mouse using the mode switch on the underside. Select the Bluetooth mode.
2. On your computer or device, navigate to Bluetooth settings and enable Bluetooth.
3. Search for available devices and select "Thunderobot ML903" to pair.
4. Follow any on-screen prompts to complete the pairing process.

4.3 Wired USB Connection

1. Connect the USB-C end of the provided cable to the front port of the mouse.
2. Connect the USB-A end of the cable to an available USB-A port on your computer.
3. The mouse will automatically switch to wired mode and begin charging.

5. OPERATING INSTRUCTIONS

5.1 DPI Adjustment

Use the dedicated DPI buttons located on the top of the mouse to cycle through different DPI sensitivity levels. The current DPI setting may be indicated by LED lights or through the customization software.

5.2 Programmable Buttons

The ML903 features multiple programmable buttons. These can be customized using the Thunderobot software to assign macros, shortcuts, or specific in-game actions. Refer to the customization software section for more details.

5.3 Charging the Mouse

The ML903 can be charged using the magnetic RGB charging dock or directly via the USB-C cable.

- **Magnetic Dock:** Place the mouse onto the magnetic charging dock. Ensure the mouse is properly aligned for charging. The dock's RGB lighting is adjustable.
- **USB-C Cable:** Connect the USB-C cable to the mouse and a power source (e.g., computer USB port, USB wall adapter).

The mouse features an intuitive battery indicator. When the battery level drops below 10%, the last indicator light will start blinking as a low-power reminder.

EMPOWER . UNLEASHED

THUNDERBOT WIRELESS MOUSE CHARGING DOCK 4K



Figure 6: The magnetic RGB charging dock provides convenient charging and customizable lighting.

BETTER POWER EFFICIENCY

Last to 70H+ in wireless mode.

Battery Indicator

Battery Status: 3 lights = 100%, 2 lights = 60%,
1 light = 25% or below.

Low Power Reminder

When mouse battery is below 10%,
the last indicator light starts blinking (1s/1 time).



Figure 7: Battery indicator lights show current charge level, with a blinking light for low battery.

6. CUSTOMIZATION SOFTWARE

Unlock the full potential of your Thunderobot ML903 mouse with the dedicated customization software (available for download from the official Thunderobot website). The software allows you to:

- Assign custom functions or macros to all programmable buttons.
- Adjust DPI settings and create multiple DPI profiles.
- Control the RGB lighting effects and colors on the mouse and charging dock.
- Configure polling rate and other mouse parameters.
- Access advanced sensor settings.
- Manage device pairing.

Regularly check for software updates to ensure optimal performance and access to new features.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the mouse. Avoid using harsh chemicals or abrasive materials.
- **Sensor Care:** Keep the optical sensor on the underside of the mouse clean and free from dust or debris for accurate tracking.
- **Storage:** When not in use, store the USB wireless receiver inside its designated compartment on the mouse to prevent loss.
- **Cable Management:** Avoid sharp bends or excessive pulling on the USB-C cable to prevent damage.

8. TROUBLESHOOTING

- **Mouse not responding:**
 - Ensure the mouse is charged.
 - Check the mode switch on the underside of the mouse to ensure the correct connectivity mode (2.4G, Bluetooth, or Wired) is selected.
 - For 2.4GHz, ensure the USB receiver is securely plugged into a working USB port.
 - For Bluetooth, ensure Bluetooth is enabled on your device and the mouse is properly paired.
 - Try connecting the mouse via USB cable to see if it functions in wired mode.
- **Tracking issues:**
 - Clean the optical sensor on the underside of the mouse.
 - Ensure you are using the mouse on a suitable surface (e.g., mouse pad).
 - Adjust DPI settings using the buttons on the mouse or the customization software.
- **RGB lighting not working:**
 - Ensure the mouse is powered on.
 - Check lighting settings in the customization software.

9. SPECIFICATIONS

Feature	Detail
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Brand	Thunderobot
Model	ML903
Connectivity Technology	Bluetooth, 2.4GHz Wireless, Wired USB-C
Movement Detection Technology	Optical (Pixart PAW3395)
Max DPI	26,000
Max IPS	650
Max Acceleration	50G
Polling Rate	Up to 4000Hz
Item Weight	2.29 ounces (approx. 65 grams)
Battery Life	70H+ (wireless mode)
Battery Type	1 Lithium Polymer battery (included)
Special Feature	Soundless clicks, Magnetic RGB Charging Dock

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Thunderobot website or contact their customer service. Keep your proof of purchase for warranty claims.

11. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

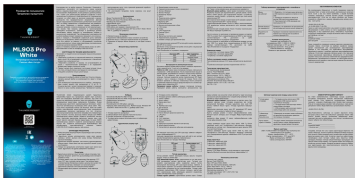
Video 1: Official product overview of the Thunderobot ML903 4K Wireless Gaming Mouse, showcasing its features and design.

Related Documents - ML903

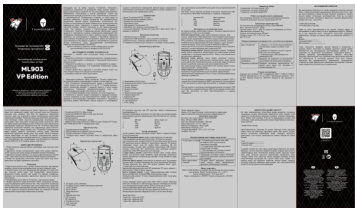
	Thunderobot ML903 Gaming Mouse User Manual Comprehensive user manual for the Thunderobot ML903 Gaming Mouse, covering setup, operation, features, and safety information in multiple languages.
	Thunderobot ML903 Black Mist Беспроводная Мышь: Руководство пользователя и спецификации Полное руководство пользователя для беспроводной мыши Thunderobot ML903 Black Mist, включая инструкции по подключению, устранению неполадок, технические характеристики и информацию о гарантии.

	Thunderobot ML6 VP Edition Wireless Gaming Mouse User Manual User manual for the Thunderobot ML6 VP Edition wireless gaming mouse, detailing setup, features, safety guidelines, troubleshooting, and technical specifications.
	Thunderobot ML903 Pro Беспроводная игровая мышь Руководство пользователя Полное руководство пользователя для беспроводной игровой мыши Thunderobot ML903 Pro. Содержит информацию о подключении, настройке DPI, режимах работы, технических характеристиках, устранении неполадок и обслуживании.
	ThundeRobot Gaming Mouse User Manual: Features, Setup, and Troubleshooting Comprehensive user manual for the ThundeRobot wireless gaming mouse. Learn about features, DPI adjustment, polling rate, power saving, setup instructions, reconnection, and FCC compliance.
	Руководство пользователя игровых мониторов Thunderobot: F23H60, F23HF, C27H144, Q34H144 Полное руководство пользователя для игровых мониторов Thunderobot, включая модели F23H60, F23HF, C27H144 и Q34H144. Охватывает настройку, эксплуатацию, меры предосторожности и технические характеристики.

Documents - Thunderobot – ML903



[\[pdf\]](#) User Manual
ML903 UM Pro White1241209 12062104manual holod ru manual 398 1241209 12062104 |||
ML903 Pro White , . . Thunderobot. , . . , HAIER , . HAIER. www.haieronline.ru
8-800-250-43-05. . 1. ...
lang:en **score:43** filesize: 11.5 M page_count: 1 document date: 2024-08-25



[Thunderobot ML903 Pro Беспроводная игровая мышь Руководство пользователя](#)
Полное руководство пользователя для беспроводной игровой мыши Thunderobot ML903 Pro. Содержит информацию о подключении, настройке DPI, режимах работы, технических характеристиках, устранении неполадок и обслуживании.
lang:de **score:42** filesize: 3.41 M page_count: 1 document date: 2025-06-16

PLEASE PRINT ON COMPANY LETTERHEAD

Section 2.911(d)(7) USA Agent for Service of Process

Company name: Qingdao Thunderobot Technology Co., Ltd.
Address No. 1, Haler Road, Laoshan District, Qingdao
Product Name: Thunderobot three-mode gaming mouse
FCC ID: 2BFD-ML903
Model name: ML903, ML901 Black, ML901 White, ML903 SE Black, ML903 SE White, ML903 Black, ML903 4K Black, ML903 4K White

2.911(d)(7) USA Designated Agent for Service of Process

We, [Qingdao Thunderobot Technology Co., Ltd.] (The applicant) designate [GRZAN GROUP INC.] for the purpose of accepting service of process on behalf of the applicant.

Applicant consent: We acknowledge our consent to accept service of process in the United States for matters related to the applicable equipment, and at the physical U.S. address and email address of the designated agent and acknowledge our acceptance of our obligation to maintain an agent for service of process in the United States for no less than one year after either we the grantee have permanently terminated all marketing and importation of the applicable equipment within the U.S., or at the conclusion of any Commission-related administrative or judicial proceeding involving the equipment, whichever is later.

Agent obligation: We acknowledge our obligation to accept service of process in the United States for matters related to the applicable equipment at our physical U.S. address and email address for no less than one year after either the grantee has permanently terminated all marketing and importation of the applicable equipment within the U.S., or at the conclusion of any Commission-related administrative or judicial proceeding involving the equipment, whichever is later.

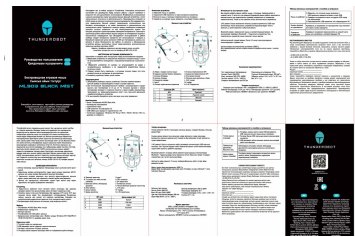
USA Agent Company name: GRZAN GROUP INC. USA Address: 8825 53 AVE ELMHURST NY 11373 FRN Number: 0034469368 Contact Name: Andy Smith Telephone No: +1 (332) 251-6192 Email: info@grzan.com Date: 2024/02/28	Applicant Company name: Qingdao Thunderobot Technology Co., Ltd. Address: No. 1, Haler Road, Laoshan District, Qingdao FRN Number: 0035103605 FCC Device Code: 2BFD Contact Name: Jerry Tan Telephone No: 0861308867187 Email: 13685967187@163.com Signature:  Title: Manager Date: 2024/03/05
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233318753A Agent v1.0

[Qingdao Thunderobot Technology Co., Ltd. - USA Agent for Service of Process - FCC Compliance](#)

Official designation of GRZAN GROUP INC. as the USA Agent for Service of Process for Qingdao Thunderobot Technology Co., Ltd. products, including the Thunderobot three-mode gaming mouse (FCC ID: 2BFD-ML903).

lang:en score:39 filesize: 311.51 K page_count: 2 document date: 2024-04-01



[Thunderobot ML903 Black Mist Беспроводная Мышь: Руководство пользователя и спецификации](#)

Полное руководство пользователя для беспроводной мыши Thunderobot ML903 Black Mist, включая инструкции по подключению, устранению неполадок, технические характеристики и информацию о гарантии.

lang:en score:39 filesize: 588.25 K page_count: 1 document date: 2024-04-08

Qingdao Thunderobot Technology Co., Ltd.

S190_Model Difference

Product description: Thunderobot three-mode gaming mouse
Model name: ML903, ML901 Black, ML901 White, ML903 SE Black, ML903 SE White, ML903 Black, ML903 4K Black, ML903 4K White
FCC ID: 2BFD-ML903

All the models are the same circuit and RF module, only the model name is different.
The model ML903 is the tested sample.

Pages: 05

Sincerely

Client's signature: 
Client's name: Jerry Tan
Contact information: address: No. 1, Haler Road, Laoshan District, Qingdao

[pdf]

tom Model difference Qingdao Thunderobot Technology Co Ltd ML903 marketed three mode gaming mouse 2BFD 2BFDML903 ml903

Qingdao Thunderobot Technology Co.,Ltd. S190_Model Difference Product description: Thunderobot three-mode gaming mouse Model name: **ML903**, ML901 Black, ML901 White, **ML903** SE Black, **ML903** SE White, **ML903** Black, **ML903** White, **ML903** 4K Black, **ML903** 4K White FCC ID:2BFD-**ML903** All the models are the same ...

lang:de score:38 filesize: 57.19 K page_count: 1 document date: 2024-04-01

Qingdao Thunderobot Technology Co.,Ltd.

Date: March 29, 2024

Product Model Number: ML903
FCC ID: 2BFDF-ML903
To whom it may concern,

Re: Product Certification Representative Authorization Letter

We authorize QAI Laboratories Ltd. 3980 North Fraser Way, Burnaby B.C. Canada V5J 5K5 to act on our behalf on all matters concerning the above named equipment.

This shall include the following:

- Testing
- Approval applications and procedures

We declare that QAI Laboratories Ltd. is allowed to forward all information related to the approval project to the approval certification body and to the notification entities and to discuss any issues concerning the approval application. Any and all acts carried out by QAI Laboratories Ltd. on our behalf shall have the same effect as acts of our own.


Jenny Tan

By:
Contact Listed on FCC Website

TIS: Manager
Email: 1308887187@r163.com
Telephone: 1 308887187
On behalf of: Qingdao Thunderobot Technology Co., Ltd.

[pdf] Agent Authorization

Administrator Agent Authorization Letter Template Qingdao Thunderobot Technology Co Ltd ML903 marketed three mode gaming mouse 2BFDF 2BFDFML903 ml903

Qingdao Thunderobot Technology Co.,Ltd. Date: March 29, 2024 Product Model Number: **ML903** FCC ID2BFDF-**ML903** To whom it may concern, Re: Product Certification Representative Authorization Letter We authorize QAI Laboratories Ltd. 3980 North Fraser Way, Burnaby B.C. Canada V5J 5K5 to act on our behalf ...
lang:en score:36 filesize: 98.42 K page_count: 1 document date: 2024-03-29

 ZHONGSHAN

Project No.: ZHT-240311029E-1 Page 1 of 33

FCC TEST REPORT FCC ID:2BFDF-ML903	
Report Number:	ZHT-240311029E-1
Date of Test:	Mar. 11, 2024 to Apr. 08, 2024
Date of Issue:	Apr. 08, 2024
Test Facility:	PA30
Testing Laboratory:	Guangzhou Zhongshan Testing Technology Co., Ltd.
Address:	Room 104 Building 1, Yabao Industrial Park, Qianhu Community, Futian Street, Baotian District, Shenzhen, Guangdong, China
Applicant's name:	Qingdao Thunderobot Technology Co., Ltd.
Address:	No. 1, Hainan Road, Lanchuan District, Qingdao
Manufacturer's name:	Qingdao Thunderobot Technology Co., Ltd.
Address:	No. 1, Hainan Road, Lanchuan District, Qingdao
Test specification:	FCC Part 15, Subpart C Section 15.24B
Standard:	ANSI C63.10:2013
Test procedure:	ANSI C63.10:2013
Non-standard test method:	N/A
The device described above has been tested by ZHT, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.	
The report listed and we guaranteed that the report will be valid for the entire life span of ZHT. The document may be altered or revised by ZHT personnel only, and shall be noted in the revision of the document.	
Product name:	Thunderobot three mode gaming mouse
Trademark:	THUNDEROBOT
Model type reference:	ML903 ML903 Black ML903 White ML903 SE Black ML903 SE White ML903 Black ML903 White ML903 4K Black ML903 4K White
Model difference:	ML903 is tested model; other models are derivative models. The models are identical in circuit, only different on the model name, size and shape. So the test data of ML903 can represent the remaining models.
Rating:	DC 2.7V by battery or DC 5V by USB

☎ 0755-27782934 ✉ admin@zhi-lab.cn 🌐 http://www.zhi-lab.cn

[pdf] Specifications Test Report

Measurement Report Kent Test Qingdao Thunderobot Technology Co Ltd ML903 marketed three mode gaming mouse 2BFDF 2BFDFML903 ml903

Project No.: ZHT-240311029E-1 Page 1 of 33 FCC TEST REPORT FCC ID:2BFDF-**ML903** Report Number.....: ZHT-240311029E-1 Date of Test.....: Mar. 11, 2024 to Apr. 08, 2024 Date of issue.....: Apr. 08...
lang:en score:36 filesize: 1.86 M page_count: 33 document date: 2024-04-09

Qingdao Thunderobot Technology Co., Ltd.

Federal Communications Commission
Authorization and Enforcement Division
7435 Eastgate Drive
Columbia, MD 21046
USA

Date: 03-29-2024
FCC ID: 2BFDF-ML903

Ref #1: Attestation Statement Part 2.933(a)(5) [F] Filing

Qingdao Thunderobot Technology Co., Ltd. certifies that the equipment for which authorization is sought is not "covered" equipment prohibited from receiving an equipment authorization pursuant to section 2.933 of the FCC rules.

Ref #2: Attestation Statement Part 2.933(a)(6) [F] Filing

Qingdao Thunderobot Technology Co., Ltd. certifies that, as of the date of the filing of the application, the applicant is not identified on the Covered List as an entity producing "covered" equipment.

Applicant: Qingdao Thunderobot Technology Co., Ltd.
Address: No. 1, Hainan Road, Lanchuan District, Qingdao
Contact Person: Jenny Tan
Tel.: 1308887187
Email: 1308887187@r163.com
Country: CN

Signature: 
Jenny Tan

Qingdao Thunderobot Technology Co.,Ltd. FCC Attestation Statement ML903 Filing

Official FCC Attestation Statement filed by Qingdao Thunderobot Technology Co.,Ltd. for the ML903 device, confirming compliance with FCC rules regarding 'covered' equipment.

lang:en score:36 filesize: 184.99 K page_count: 1 document date: 2024-04-01

ZHONGHAN
Project No.: ZHT-24031029E
Page 1 of 57

FCC TEST REPORT
FCC ID:2BFDF-ML903

Report Number: ZHT-24031029E
Date of Test: Mar. 11, 2024 to Mar. 20, 2024
Date of Issue: Mar. 20, 2024
Test Result: PASS

Testing Laboratory: Guangdong Zhonghan Testing Technology Co., Ltd.
Address: Room 104, Building 1, Yitao Industrial Park, Qiaoliu Community, Fuhai Street, Bie'er District, Shenzhen, Guangdong

Applicant's name: Qingdao Thunderobot Technology Co., Ltd.
Address: No. 1, Hain Road, Lianzhen District, Qingdao

Manufacturer's name: Qingdao Thunderobot Technology Co., Ltd.
Address: No. 1, Hain Road, Lianzhen District, Qingdao

Test specification: FCC CFR Title 47 Part 15 Subpart C Section 15.247
RSS 247 Issue 3 August 2023
RSS Gen Issue 5 Feb 2021

Test procedure: ANSI C63.10 2013

Non-standard test method: N/A

This device description above has been tested by ZHT, and the test results show that the equipment under test (EUT) is in compliance with the requirements. And it is applicable only to the tested sample identified in the report.
The report shall not be reproduced except in full, without the written approval of ZHT. The document may be altered or removed by ZHT, without notice, and shall be treated as the revision of this document.

Product name: Thunderobot three-mode gaming mouse

Trademark: THUNDEROBOT

Model/Type reference: ML903 ML903 Black, ML901 White, ML903 SE Black, ML902 SE White, ML903 Black, ML903 White, ML903 HK Black, ML903 HK White

Model difference: ML903 is tested model, other models are derivative models. The models are identical in circuit, only different on the model name, size and shape. So the test data of ML903 can represent the remaining models.

Rating: DC 3.7V hp battery or DC 5V by USB

0755-27782934 admin@zht-lab.cn http://www.zht-lab.cn

[pdf] Specifications Test Report

Measurement Report Kent Test Qingdao Thunderobot Technology Co Ltd ML903 marketed three mode gaming mouse 2BFDF 2BFDFML903 ml903

Project No.: ZHT-240311029E Page 1 of 57 FCC TEST REPORT FCC

ID:2BFDF-**ML903** Report Number..... : ZHT-240311029E Date of

Test..... : Mar. 11, 2024 to Mar. 20, 2024 Date of

issue..... : Mar. 20, 2024 Test Result ...

lang:en score:35 filesize: 2.64 M page_count: 57 document date: 2024-03-29

Qingdao Thunderobot Technology Co., Ltd.
Office of Engineering Technology
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046
USA

Date: March 29, 2024

Subject: Request for Confidentiality
FCC ID:2BFDF-ML903
To Whom It May Concern:

Pursuant to the provisions of the Commission's rules, Title 47, Section 15.407 and 15.409, we are requesting the Commission to withhold the following document(s) as confidential document(s) from public disclosure indefinitely.

These documents contain detailed system and equipment descriptions, and are considered as proprietary information in operation of the equipment. The public disclosure of these documents might be harmful to our company and would give competitors an unfair advantage in the market.

☒ Schematic Diagram
☒ Block Diagram
☒ Parts List
☒ Operational Description
☒ Turn up Procedure
☐ Software Security Requirements for USB devices

In addition to above mentioned documents, in order to comply with the marking regulations in Title 47 CFR 15.103 and the information rules in Title 47 CFR 15.104, while we are using that business sensitive information remains confidential until the actual marking of model authorized for use, we request Short Term Confidentiality of the following document(s):

☐ External Photos
☐ Test Setup Photos
☐ Internal Photos
☐ User Manual

☐ For 45 days, pursuant to Public Notice SA 04-1705, 05
☐ For 180 days pursuant to 47 CFR 73.2020.201.

It is our understanding that all measurement test reports, FCC ID label format and correspondence during the certification review process cannot be granted as confidential documents and this information will be available for public review once the grant of equipment authorization is issued.

Shenwei
Signature: 
Name: Jenny Tan
Title: Manager

[pdf] Confidentiality Request Letter

emc FCC Short Long Term Confidentiality Request Qingdao Thunderobot Technology Co Ltd ML903

marketed three mode gaming mouse 2BFDF 2BFDFML903 ml903

Qingdao Thunderobot Technology Co.,Ltd. Office of Engineering Technology Federal Communications Commission 7435 Oakland Mills Road Columbia, MD 21046 USA

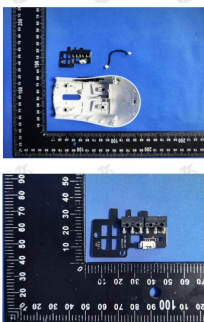
Date: March 29, 2024 Subject; Request for Confidentiality FCC ID:2BFDF-**ML903** To

Whom It May Concern, Pursuant to the provisions of the Commission ...

lang:en score:33 filesize: 43.14 K page_count: 1 document date: 2024-03-29

ZHONGHAN
FCC ID: 2BFDF-ML903

EUT PHOTO (Internal Photos)



0755-27782934 admin@zht-lab.cn http://www.zht-lab.cn

[pdf] Product Photos Teardown

3 Internal Photos Qingdao Thunderobot Technology Co Ltd ML903 marketed three mode gaming mouse 2BFDF 2BFDFML903 ml903

FCC ID: 2BFDF-**ML903** EUT PHOTO Internal Photos FCC ID: 2BFDF-**ML903** FCC

ID: 2BFDF-**ML903** FCC ID: 2BFDF-**ML903** FCC ID: 2BFDF-**ML903** FCC ID:

2BFDF-**ML903** FCC ID: 2BFDF-**ML903** ANTENNA FCC ID: 2BFDF-**ML903** END OF

REPORT ...

lang:en score:28 filesize: 2.61 M page_count: 8 document date: 2024-03-29

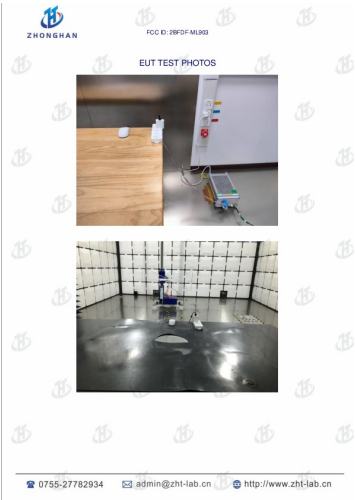


[\[pdf\]](#) Product Photos

3 External Photos Qingdao Thunderobot Technology Co Ltd ML903 marketed three mode gaming mouse 2BFDF 2BFDFML903 ml903

FCC ID: 2BFDF-**ML903** EUT PHOTOS External Photos FCC ID: 2BFDF-**ML903** FCC ID: 2BFDF-**ML903** FCC ID: 2BFDF-**ML903** END OF REPORT ...

lang:en score:27 filesize: 1016.62 K page_count: 4 document date: 2024-04-01



[\[pdf\]](#) Product Photos

3 Test Setup Photos Qingdao Thunderobot Technology Co Ltd ML903 marketed three mode gaming mouse 2BFDF 2BFDFML903 ml903

FCC ID: 2BFDF-**ML903** EUT TEST PHOTOS FCC ID: 2BFDF-**ML903** END OF REPORT ...

lang:en score:26 filesize: 655.73 K page_count: 2 document date: 2024-03-29



[Thunderobot ML903 Gaming Mouse User Manual](#)

Comprehensive user manual for the Thunderobot ML903 Gaming Mouse, covering setup, operation, features, and safety information in multiple languages.

lang:en score:26 filesize: 5.78 M page_count: 68 document date: 2024-04-07

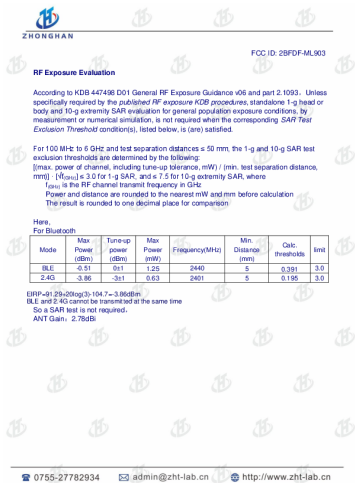


[pdf] Label

Label and Location Qingdao Thunderobot Technology Co Ltd ML903 marketed three mode gaming mouse 2BFDF 2BFDFML903 ml903

FCC ID:2BFDF-**ML903** SIZE:1.5*4CM ...

lang:en score:25 filesize: 1.97 M page_count: 1 document date: 2024-03-28



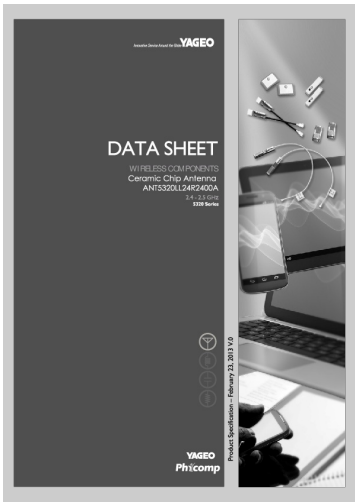
[pdf] SAR Rating

zmp RF Exposure Qingdao Thunderobot Technology Co Ltd ML903 marketed three mode gaming mouse 2BFDF 2BFDFML903 ml903

FCC ID: 2BFDF-**ML903** RF Exposure Evaluation According to KDB 447498 D01

General RF Exposure Guidance v06 and part 2.1093Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions,...

lang:en score:25 filesize: 215.01 K page_count: 1 document date: 2024-03-29



[pdf]

690800012400P1A1 Jason Cai Antenna Report Qingdao Thunderobot Technology Co Ltd ML903 marketed three mode gaming mouse 2BFDF 2BFDFML903 ml903

WIRELESS COMPONENTS Wireless Components Manufature:Qingdao Thunderobot Technology Co.,Ltd. Address :No. 1, Haier Road, Laoshan District, Qingdao Wireless Components Wireless Components Wireless Components ...

lang:en score:24 filesize: 1.16 M page_count: 5 document date: 2024-03-28