**LOFREE EP115**

# LOFREE Wavy Chips Dual-Mode Wireless Mouse User Manual

Model: EP115

## 1. INTRODUCTION

Thank you for choosing the LOFREE Wavy Chips Dual-Mode Wireless Mouse. This manual provides detailed instructions on how to set up, operate, and maintain your mouse, ensuring optimal performance and longevity. Please read this manual thoroughly before using the product.



Image: Front view of the LOFREE Wavy Chips Dual-Mode Wireless Mouse in Terrazzo color, showcasing its unique design and textured buttons.

## 2. KEY FEATURES

- **Dual Mode Connection:** Seamlessly switch between Bluetooth and 2.4GHz wireless connectivity.
- **Adjustable DPI:** 5 adjustable DPI levels for precise cursor control.
- **Multi-Device Connectivity:** Connect and switch between up to 2 devices simultaneously.
- **Ergonomic Design:** Comfortable thumb wheel and button for multi-gesture use.

- **Extended Battery Life:** Up to 50 days of battery life on a single charge.
- **Wide Compatibility:** Compatible with Windows, MacOS, iOS, and Android operating systems.

## 3. PACKAGE CONTENTS

Please check the package contents upon unboxing:

- LOFREE Wavy Chips Dual-Mode Wireless Mouse
- USB Nano Receiver (typically stored inside the mouse)
- Charging Cable (USB-C)
- User Manual (this document)

## 4. SETUP GUIDE

### 4.1 Charging the Mouse

Before first use, it is recommended to fully charge the mouse. Connect the provided USB-C charging cable to the mouse's charging port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The indicator light will show charging status and turn off when fully charged.

### 4.2 Connecting via 2.4GHz Wireless

1. Locate the USB Nano Receiver. It is usually stored in a compartment on the underside of the mouse.
2. Plug the USB Nano Receiver into an available USB port on your computer.
3. Flip the power switch on the bottom of the mouse to the "ON" position.
4. Switch the connection mode on the bottom of the mouse to the 2.4GHz icon (often represented by a small antenna or dongle symbol).
5. The mouse should automatically connect to your computer.

# Dual Mode Connection:
## Bluetooth or 2.4GHz

Bluetooth 4.0

2.4Ghz Receiver

Image: The underside of the LOFREE Wavy Chips mouse, highlighting the 2.4GHz receiver slot and the switch for selecting between Bluetooth and 2.4GHz modes.

## 4.3 Connecting via Bluetooth

1. Flip the power switch on the bottom of the mouse to the "ON" position.
2. Switch the connection mode on the bottom of the mouse to the Bluetooth icon.
3. Press and hold the Bluetooth pairing button (often located near the mode switch) until the indicator light starts blinking, indicating it's in pairing mode.
4. On your device (computer, tablet, smartphone), go to Bluetooth settings.
5. Search for new devices and select "LOFREE Wavy Chips Mouse" (or similar name) from the list.
6. Follow any on-screen prompts to complete the pairing process.

## Dual Mode Connection:
### Bluetooth or 2.4GHz

Bluetooth 4.0

2.4Ghz Receiver

Image: The bottom of the LOFREE Wavy Chips mouse, illustrating the Bluetooth mode selection and pairing button.

The mouse supports connecting to two devices simultaneously. Use the mode switch on the bottom to toggle between connected devices.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Mouse Functions

- **Left Click:** Primary selection and activation.
- **Right Click:** Access context menus.
- **Scroll Wheel:** Scroll up/down documents and web pages.

### 5.2 Adjusting DPI Levels

The mouse features 5 adjustable DPI (Dots Per Inch) levels, allowing you to customize cursor sensitivity. To change the DPI, press the dedicated DPI button, usually located on the top or side of the mouse. Each press cycles through the available DPI settings (e.g., 800, 1600, 2400, 3600 DPI).

# 5 Adjustable DPI Levels

Tap here to adjust the DPI

800DPI  1600DPI  2400DPI  3600DPI

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Image: The LOFREE Wavy Chips mouse with an overlay indicating where to tap to adjust DPI, showing a graph of increasing DPI levels.

## 5.3 Multi-Gesture Use (Thumb Wheel and Button)

The mouse is equipped with a thumb wheel and an additional button designed for multi-gesture functionality. Specific functions may vary depending on the operating system and installed drivers or software. Refer to your operating system's mouse settings for customization options.

Image: A hand holding the LOFREE Wavy Chips mouse, highlighting the position of the thumb wheel and the additional button for multi-gesture use.

## 5.4 Battery Status

The mouse has a built-in rechargeable Lithium Polymer battery. When the battery is low, an indicator light may flash. Connect the mouse to a power source using the USB-C cable to recharge. A full charge provides approximately 50 days of usage, depending on usage patterns.

**50-day Battery Life**

Image: The LOFREE Wavy Chips mouse positioned on a desk, illustrating its design and hinting at its long battery life.

### 5.5 Compatibility

The LOFREE Wavy Chips mouse is designed for broad compatibility across various operating systems, including Windows, MacOS, iOS, and Android. This allows for seamless integration with a wide range of devices such as desktop computers, laptops, tablets, and smartphones.

Image: A visual representation showing the LOFREE Wavy Chips mouse's compatibility with Windows, Mac/iOS, and Android devices.

## 6. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the mouse. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use for extended periods, turn off the mouse to conserve battery life. Store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Avoid fully discharging the battery frequently. Recharge the mouse when the low battery indicator appears.
- **USB Receiver:** If using the 2.4GHz mode, ensure the USB receiver is kept safe and not lost. It can be stored inside the mouse when traveling.

## 7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|---|---|
| Mouse not responding | Mouse is off<br>Low battery<br>Incorrect connection mode (Bluetooth/2.4GHz)<br>USB receiver not properly connected (2.4GHz)<br>Bluetooth not paired or disconnected | Ensure mouse is turned ON.<br>Charge the mouse.<br>Verify the correct connection mode is selected on the mouse.<br>For 2.4GHz, ensure the USB receiver is firmly plugged into a working USB port. Try a different port.<br>For Bluetooth, re-pair the mouse with your device. |
| Cursor movement is erratic or jumpy | Dirty optical sensor<br>Using on an unsuitable surface<br>Low battery | Clean the optical sensor on the bottom of the mouse.<br>Use the mouse on a clean, non-reflective, opaque surface or a mouse pad.<br>Charge the mouse. |
| Cannot connect to a second device | Incorrect pairing procedure<br>Device's Bluetooth is off or not discoverable | Ensure the mouse is in Bluetooth pairing mode for the second device.<br>Check your device's Bluetooth settings and ensure it's enabled and discoverable. |

## 8. PRODUCT SPECIFICATIONS

| Feature | Detail |
|---|---|
| Model Number | EP115 |
| Connectivity | Bluetooth, 2.4GHz Wireless (USB Nano Receiver) |
| DPI Levels | 5 adjustable levels (e.g., 800, 1600, 2400, 3600 DPI) |
| Battery Type | Lithium Polymer (included) |
| Battery Life | Up to 50 days (approximate, varies with usage) |
| Compatibility | Windows, MacOS, iOS, Android |
| Dimensions | 7.76 x 5.67 x 2.05 inches (Package Dimensions) |
| Weight | 11.3 ounces |
| Manufacturer | LOFREE |

## 9. WARRANTY INFORMATION

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

## 10. CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your LOFREE Wavy Chips Dual-Mode Wireless Mouse, please contact LOFREE customer support through the following channels:

- **Official Website:** www.lofree.com (Check for support section or contact page)
- **Email Support:** Refer to your product packaging or official website for the support email address.

- **Amazon Store:** You can also visit the LOFREE Store on Amazon for additional information and contact options.

Documents - LOFREE – EP115
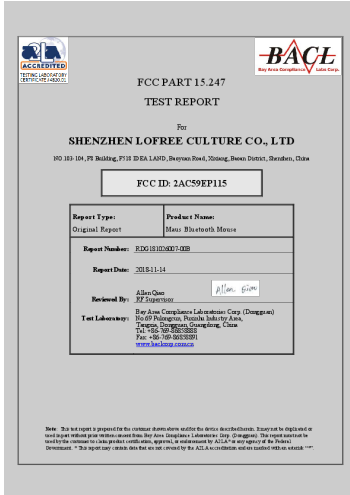


**[pdf] Test Report**

Microsoft Word RDG181026007 00B BLE Report dg06247 Test SHENZHEN LOFREE CULTURE CO LTD EP115 Maus Bluetooth Mouse 2AC59EP115 ep115

FCC PART 15.247 TEST REPORT For SHENZHEN LOFREE CULTURE CO., LTD NO.103-104, F8 Building, F518 IDEA LAND, Baoyuan Road, Xixiang, Baoan District, Shenzhen, China FCC ID: 2AC59**EP115** Report Type: Original Report Product Name: Maus Bluetooth Mouse Report Number: RDG181026007-00B Report Date: 2018-11...

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**[pdf] User Manual**

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**[pdf] User Manual Instructions**

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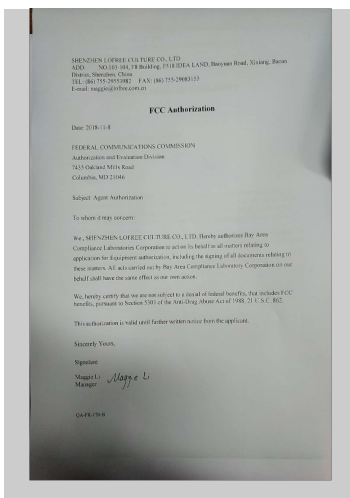


**[pdf] Agent Authorization**

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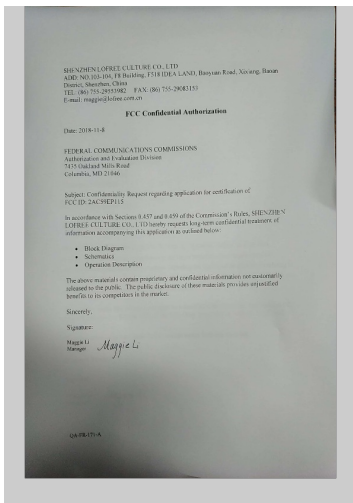lang:en score:15 filesize: 1.65 M page_count: 1 document date: 0000-00-00
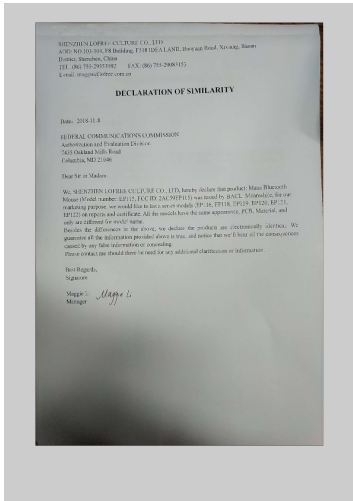
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[pdf] Confidentiality Request Letter

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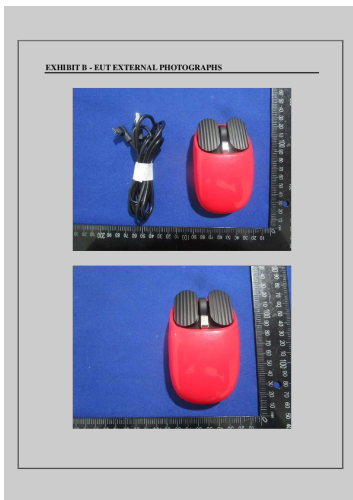


[pdf] Product Photos

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EXHIBIT B - EUT EXTERNAL PHOTOGRAPHS ...

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EXHIBIT C - EUT INTERNAL PHOTOGRAPHS Antenna Chip ...

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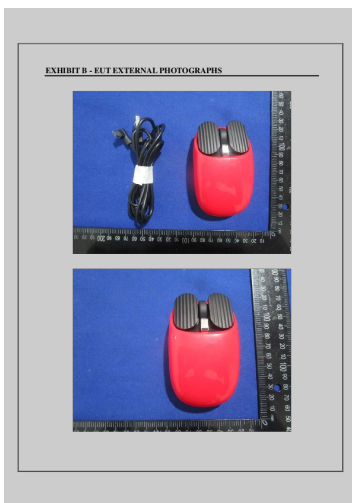


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EXHIBIT D - TEST SETUP PHOTOGRAPHS

**Conducted Emissions – Front View**

**Conducted Emissions – Side View**

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EXHIBIT D - TEST SETUP PHOTOGRAPHS Conducted Emissions Front View Conducted Emissions Side View Radiated Emission View Below 1GHz Radiated Emission View Above 1GHz ...

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