



NEWFF

## EF128 使用说明书

极速无线键鼠系列

2.4G WIRELESS KEYBOARD AND MOUSE

### 使用说明书

2.4G 无线键鼠系列 2.4G WIRELESS KEYBOARD AND MOUSE

### 用户须知

尊敬的用户：感谢您购买并使用 NEWFF 新雷产品！为了保护您的权益，本产品在国家规定的《微型计算机商品修理更换退货责任规定》的基础上实行售后服务，为了使我们的服务能让您更满意，购买后请认真阅读此用户指南并妥善保存。

### 一.服务有效期：

自购买之日起效，即以本凭证记载的日期为准。

### 二.服务内容：

- 1.自购买之日起 3 日内，包装未损坏，不影响二次销售的产品，消费者不满意，包退包换。
- 2.自购买之日起 15 日内，消费者不满意，包换同档价值之 NEWFF 新雷产品。
- 3.所购产品在三包期内正常使用和维护下，由于本机元器件引致之故障，经技术人员检测确认，可免费维修及更换配件。保修时请务必携带发货发票，由销售商负责保修。

### 三.不属于服务之范围：

- 1.超过三包有效期内的。
- 2.未按照正常使用说明使用，维护，保管导致故障或者损坏。
- 3.非承担三包维修者拆卸造成损坏的。
- 4.无有效三包凭证及发票的。
- 5.消费者自行拆除产品底部 QC 贴纸之产品。
- 6.由于不可抗力造成的商品不良的。
- 7.人为因素造成产品不良的（错误操作，搬运损坏，输入不合适电压）

8.其他非产品设计，技术，制造，质量等问题而导致的不良或损坏。

### 客户信息登记表

用户信息	
用户姓名：	联系电话：
E-mail 地址：	
购买产品型号：	购买产品日期

### 键盘规格说明

键盘尺寸：445\*138\*35 键盘重量：≈512G 键盘按键数：104 键

鼠标尺寸：110\*65\*35 鼠标重量：≈90G 鼠标按键数：6 键

连接方式：无线连接 工作电压：5.0V 键盘按键寿命：1000 万 次

鼠标 DP 档位 I：800DPI-1600DPI-2400DPI

工作电流（有按键按下）：0.7mA 静态电流（按键释放）：3uA

无线载波频率：2403.65MHz-2479.65MHz

### 使用说明

1. 本设备为即插即用，键盘鼠标背面电池仓同时装上电池，无线接收器直接插入电脑 USB 接口，等待 10 秒自动安装驱动连接，即可使用。
2. 该产品支持 Win2000，WinXP，Win ME，Vista，Win7，Win8，Android，linux，Mac 等操作系统。
3. 超低功耗设计（工作=0.7mA，sleep=3uA）

### 复合键操作说明：

按住 Fn + F1-F12 多媒体功能定义：

按键	功能	按键	功能	按键	功能	按键	功能
F1	多媒体	F2	音量+	F3	音量-	F4	静音
F5	上一曲	F6	下一曲	F7	开始	F8	暂停
F9	网页	F10	邮件	F11	计算机	F12	收藏

### 备注说明/故障排除

如果鼠标或键盘不能工作，应采取以下办法排除：

1. 确认电池正负极是否放对或电池是否有电
2. 检查接收器是否正确插在电脑 USB 接口上
3. 确认接收器插入后，是否被电脑正常识别

当无线鼠标移动慢或者失灵，建议采用以下方法排除：

1. 无线鼠标使用一段时间后发现不能正常使用或光标失灵，可能是电池电力不足，请更换新电池试试。
2. 请勿让 USB 接收器与其他无线设备为邻。如：WiFi，蓝牙，微波炉等。
3. 请勿自行拆卸鼠标或 USB 接收器
4. 如果在金属面上操作鼠标，例如：铁，铝，铜等，将会对无线电的传输产生一个屏障，并延长键盘，鼠标反应的时间或导致键盘，鼠标暂时失灵。
5. 请勿将鼠标置于镜面，玻璃面，凹凸不平的工作面上使用，此将影响鼠标的工作效果。

如以上方法仍无法排除故障，请重新对码，回复出厂设置，或找当地经销商进行检测处理。



NEWFF

## EF128 Instruction manual

Speed Wireless Key Mouse Series

2.4G WIRELESS KEYBOARD AND MOUSE

### Instruction manual

新雷 NEWFF EF128 2.4G WIRELESS KEYBOARD AND MOUSE

### User Guide

Dear users: Thank you for purchasing and using NEWFF New Firefly products! In order to protect your rights and interests, this product provides after-sales service on the basis of the "Microcomputer goods repair, replacement and return liability provisions" stipulated by the state. To make our service more satisfactory to you, please read this user guide carefully and save it properly after purchase.

### 1. Service validity:

Effective from the date of purchase, that is, the date recorded in this certificate shall prevail.

### 2. Content:

1. Within 3 days from the date of purchase, the package is not damaged, does not affect the secondary sales of products, consumers are not satisfied, return package.
2. Within 15 days from the date of purchase, consumers are not satisfied, replace the value of the same gear NEWFF New Firefly products.
3. Under the normal use and maintenance of the purchased products during the three-pack period, due to the failure caused by the components of the machine, after testing and confirmation by technical personnel, the spare parts can be repaired and replaced free of charge. Please be sure to bring along the invoice when the warranty, the seller is responsible for the warranty.

### 3. Outside the scope of the service:

1. More than three packages within the validity period.
2. Failure to use, maintain, or store in accordance with normal service instructions may result in failure or damage.
3. Damage caused by dismantling not undertaken by the three-pack repairman.
4. Without a valid three-pack voucher and invoice.
5. Consumers remove QC stickers at the bottom of the product.
6. Due to the force majeure.
7. Human error (incorrect operation, handling damage, inappropriate voltage input) battery is charged
8. Other non-product design, technology, manufacturing, quality problems caused by the bad or damage.

### Customer Information Registration Form

User information	
Name：	Telephone number：
E-mail：	
Purchase product model：	Purchase date

### Function introduction

Keyboard size: 445 \* 138 \* 35 Keyboard weight: ≈ 512G Keyboard keys: 104 keys  
Mouse size: 110 \* 65 \* 35 Mouse weight: ≈ 90G Number of mouse buttons: 6 keys  
Connection mode: wireless connection Working voltage: 5.0V Keyboard key life: 10 million times  
Mouse DP gear I: 800DPI-1600DPI-2400DPI  
Working current (press the key): 0.7mA Static current (press the key to release): 3uA  
Radio carrier frequency: 2403.65MHz-2479.65MHz

1. This device is plug and play. The battery compartment on the back of the keyboard and mouse is also equipped with batteries. The wireless receiver is directly plugged into the USB interface of the computer. Wait for 10 seconds to automatically install the drive connection before using it.

2. The product supports Win2000, WinXP, Win ME, Vista, Win7, Win8, Android, Linux, Mac and other operating systems.

3. Ultra low power consumption design (working=0.7mA, sleep=3uA)

### Operating instructions for compound keys:

Press and hold Fn+F1-F12 Multimedia function definition:

Default	Hot key	Default	Hot key	Default	Hot key	Default	Hot key
F1	Media	F2	Volume+	F3	Volume-	F4	Mute
F5	PreTrack	F6	NextTrack	F7	Play/Pause	F8	CD Stop
F9	web home	F10	E-mail	F11	My computer	F12	newff.com

### Remarks/troubleshooting

- If the mouse or keyboard cannot work, the following methods should be taken to eliminate it:
1. Confirm whether the positive and negative electrodes of the battery are aligned or whether the battery is charged
  2. Check whether the receiver is correctly plugged into the USB interface of the computer
  3. Confirm whether the receiver is normally recognized by the computer after being plugged in

When the wireless mouse moves slowly or fails, the following methods are recommended:  
1. After using the wireless mouse for a period of time, it is found that it cannot be used normally or the cursor is out of order, which may be due to insufficient battery power. Please try to replace it with a new battery.  
2. Do not let the USB receiver be adjacent to other wireless devices. Such as: WIFI, Bluetooth, microwave oven, etc.  
3. Do not disassemble the mouse or USB receiver  
4. If the mouse is operated on a metal surface, such as iron, aluminum, copper, etc., it will create a barrier for radio transmission, and extend the response time of the keyboard and mouse or cause the keyboard and mouse to temporarily malfunction.  
5. Do not use the mouse on the mirror, glass or uneven working surface, which will affect the work effect.  
If the above methods still can not eliminate the fault, please re-check the code, reply to the factory settings, or find the local dealer for detection and treatment.

### FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
--- Reorient or relocate the receiving antenna.  
--- Increase the separation between the equipment and receiver.  
--- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
--- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

