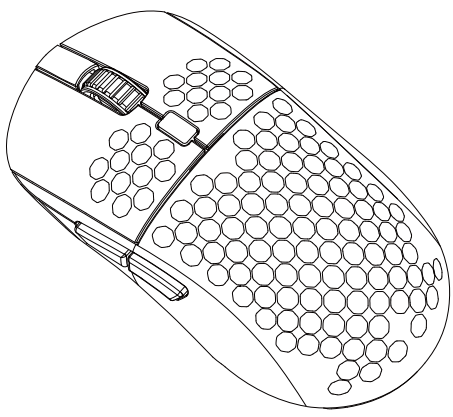


Read this manual thoroughly before product usage and retain it for future reference.
使用产品前请仔细阅读本说明书,并妥善保管

INSTRUCTION MANUAL 使用说明书

M1 Wireless Mouse 无线鼠标



Catalogs

- English
 - 1. Product Overview
 - 4. Lighting Controls
 - 7. Key Specifications
 - 10. Operating Conditions
- 中文
 - 1. 产品概述
 - 4. 灯光控制
 - 7. 核心参数
 - 10. 环境适应性
- 2. Wired & BT Pairing / Connect
- 5. DPI Switching
- 8. Power & Battery Life
- 11. Driver Setup
- 3. 2.4GHz Connection & Re-pairing
- 6. Basic Specifications
- 9. Sleep Mechanism
- 12. Troubleshooting

ZH 请仔细阅读本产品中文版本电子用户手册

EN Scan the QR code to view/download the English version e-manual

DE Scannen Sie den QR-Code zur Ansicht/Download der deutschen Version des elektronischen Handbuchs

FR Scannez le code QR pour consulter/télécharger le manuel électronique en français

IT Scansiona il codice QR per visualizzare/scaricare il manuale elettronico in italiano

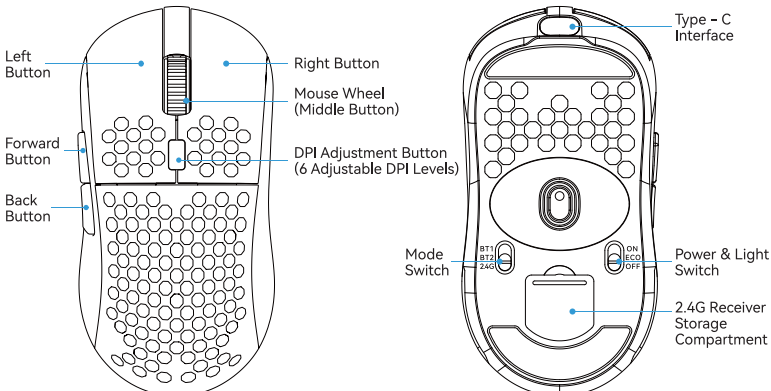
ES Escanea el código QR para ver/descargar el manual electrónico en español

JA QRコードをスキャンして日本語版電子取扱説明書をダウンロード

RU Отсканируйте QR-код, чтобы просмотреть/загрузить электронную инструкцию на русском языке



1. Product Overview



- Customizable buttons supported by the mouse driver software.
- Restore Factory Settings: Hold [Forward + Back + DPI Buttons] until lights flash 3 times.
- Post-reset DPI default: 1600, default lighting, deered Bluetooth pairing (2.4G pairing kept), 1000Hz polling rate.

2. Wired Connection & Bluetooth Pairing/Connection Procedures

- Power Activation**
 - Before connecting, slide the bottom power switch to ON or ECO mode (energy-saving mode with backlight off).
- Wired Connection Steps**
 - Connect the Type-C end of the cable to the mouse and the USB end to your computer.
 - In Bluetooth/2.4G mode, inserting the USB cable switches to wired mode and charges the mouse.
- Bluetooth Pairing/Connection Steps**
 - Slide the mode switch to BT1/BT2.
 - Press and hold [Back Button + Scroll Wheel] simultaneously for 3s - blue indicator flashes rapidly (pairing mode activated).
 - Enable computer Bluetooth and search "TMKB M1" on target device to pair.
 - Blue light solid for 3s - success (returns to default lighting); failed pairing auto-cancel in 1min - restart forced pairing.
 - Auto-reconnect: Wake from sleep/power-on with Bluetooth → Green light 3s = success; failed, Manually repeat after 15s.

3. 2.4GHz Wireless Connection & Re-pairing Procedures

- Power Activation**
 - Before connecting, slide the bottom power switch to ON or ECO mode (energy-saving mode with backlight off).
- 2.4GHz Wireless Connection Steps**
 - Slide the bottom mode switch to 2.4G, then plug the 2.4G receiver into your computer.
 - Auto-reconnect: Device reconnects automatically when waking from sleep or restarting in 2.4G mode = success triggers a 3-second blue light; failed attempts require manual pairing after 15 seconds.
- 2.4GHz Re-pairing Steps**
 - Pairing Steps:**
 - Paired at the factory for plug-and-play use. Manual reconnection is needed if the 2.4G connection fails. The operation steps are as follows:
 - Hold [Back button + Mouse wheel] for 3 seconds until the indicator flashes green rapidly. Insert the 2.4G receiver into your computer. On success, the green light stays solid for 3 seconds, then resumes normal lighting. If failed, retry forced pairing after 1 minute.

4. RGB Backlight System Operation Guide

- Basic Controls**
 - Light On/Off: ON: Steady Light Mode ECO: Energy-saving Mode (lights off)
 - Light Effect: OFF: Full Power Off
 - Switch Lighting Effects: Long press [Forward Button + Scroll Wheel] to cycle through effects (Default Effect: Ambient)
- Advanced Customization via Software**
 - Adjustable Settings: Color (16.8 million RGB colors) Brightness (0-100% adjustable) Dynamic Speed (0-100% adjustable)
- 13 Preset Lighting Modes**
 - Single Color Breathing: Rainbow Breathing - Solid Color - Streaming Light - Single LED Running Light - Comet Trailing Effect - Neon Lighting Mode - Ambient - Breathing Mode - Blue This Mode - Water Ripple Effect - Dynamic Color Dance - Reactive Mode (Monochrome Lighting Follows DPI Indicator)
- DPI Quick Switch Guide**
 - Basic Operation**
 - Trigger: Short press the middle button (DPI button)
 - Switching Mode: Cycle through 6 preset levels
 - Visual Feedback: Scroll wheel LED displays the corresponding color
 - Preset DPI Levels & LED Colors**
 - Q400 - White ●800 - Cyan ●1600 - Blue (Default)
 - Q3200 - Yellow ●4000 - Purple ●6400 - Red
 - Software Customization**
 - Adjustment Range: 200-24,000 DPI
 - Customizable Options: Modify preset DPI values and assign custom LED colors to each level

6. Basic Specifications

- Model: M1
- System Compatibility: Windows / macOS / Linux / Chrome OS (Note: Requires USB HD 1.1 / Bluetooth 4.2 or higher)
- Connection Methods: Wired (Type-C) / 2.4GHz Wireless / Bluetooth 5.2 (Dual-Device Simultaneous Connection)
- Dimensions: 125 x 63 x 41 mm
- Weight: 90 ± 2 g (Excluding 2.4G Receiver)
- Feet Material: PTFE
- Port Type: USB Type-C
- Package List: M1 Mouse *1, 2.4GHz Receiver *1, USB-A → Type-C Charging Cable (1.5m Nylon Braided) *1, User Manual *1

7. Core Performance Parameters

- 1. Sensor Configuration**
 - Chip Type: Optical
 - Tracking Speed: 300 IPS
 - Acceleration: 35G
 - DPI Range: 200-24,000 (Default: 1600 DPI)
- 2. Response Speed**
 - Rolling Rate Adjustment Levels: 125 / 250 / 500 / 1000 Hz
 - Rolling Rate Default: 1000 Hz Polling Rate
 - 2.4GHz Mode: Default: 1000 Hz Polling Rate
 - Bluetooth Mode: Default: 125 Hz Polling Rate

8. Power & Battery

- Battery Capacity:** 1000mAh Lithium Polymer Battery
- Charging Parameters**
 - Input Voltage: 5V DC ± 5%
 - Charging Current: 1000mA (1A)
 - Charging Protection: Automatic when charging voltage > 6.1V or charging current > 2.5A
- Charging Indicator (Scroll Wheel LED)**
 - Charging: Solid red
 - Fully charged: Solid green
 - Low Battery Alert: < 3.3V Red blinking
 - < 3.0V Auto-hut down
- Operating Endurance**
 - ECO Mode (lights off): ~180 hours
 - Normal Mode (RGB on): ~48 hours
- 9. Sleep Mechanism**
 - Wired Mode: Sleep / Wake with PC
 - Wireless Mode: 1 min inactivity → Light sleep (wakes by movement / click), 5 min → Deep sleep (wakes by click only)
 - The sleep duration can be configured through the driver.

12. Troubleshooting

- Q: What should I do if there is no response when using the 2.4GHz receiver?**
 - Step 1: Ensure the connection mode switch on the bottom is set to 2.4G mode.
 - Step 2: If unresolved, refer to the "3. 2.4GHz Wireless Connection" page for pairing and connection methods.
 - Step 3: If still unresolved, press and hold [Forward button + Backward button + DPI button] to restore factory settings.
- Q: What should I do if Bluetooth cannot be detected?**
 - Step 1: Ensure the connection mode switch on the bottom is set to BT mode.
 - Step 2: If unresolved, refer to the "2. Bluetooth Pairing" section for Bluetooth connection and pairing methods.
 - Step 3: If still unresolved, press and hold [Forward button + Backward button + DPI button] to restore factory settings.
- If you have any problems or need assistance related to this product, please feel free to ask our customer service for help. Email: customer@kemove.com

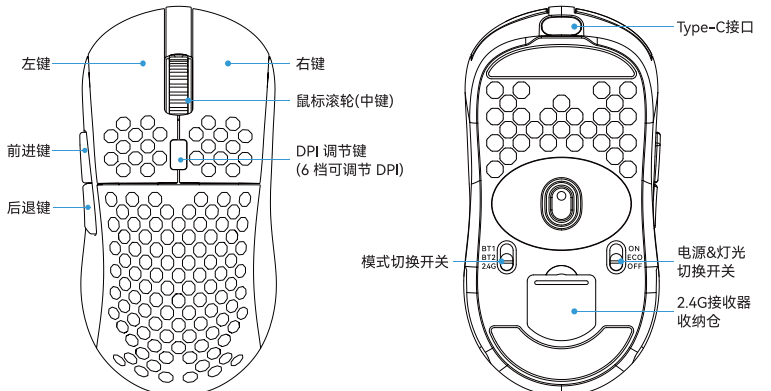


www.kemove.com

Discord Group

To learn more about mouse driver operations, scan the QR code to view related content.

1. 产品概述



- 采用鼠标的驱动程序支持的自定义按钮
- 恢复出厂设置: 任何模式下, 同时长按 [前进键+后键键+DPI键] 组合键所有灯闪烁3次, 恢复出厂设置, DPI重置默认1600, 默认灯光, 蓝牙配对信息删除, 2.4G时锁信息保留, 回报率1000Hz。

2. 有线连接&蓝牙配对与连接步骤

- 电源启动**
 - 在连接鼠标之前将鼠标电源开关拨至ON或ECO模式(ECO为节能模式, 背光关闭)
- 有线连接步骤**
 - 将鼠标Type-C一端直接连接到您的电脑, USB另一端插入电脑接口即可使用。
 - 在蓝牙/2.4G模式下, 插入USB线时, 鼠标将切换到有线模式并同时进行充电。
- 蓝牙配对与连接步骤**
 - 将鼠标模式切换开关拨至BT1 / BT2 位置。
 - 长时间按住 [前进键+鼠标滚轮] 3秒, 模式指示灯将蓝光快闪, 进入配对状态。
 - 打开手机蓝牙并搜索设备, 通过搜索到的设备名称"TMKB M1"完成连接配对。
 - 成功配对后需等待3秒, 随后鼠标指示灯, 亮起约1秒, 15秒后自动熄灭, 并重新开始连接配对。
 - 自动重连提示: 鼠标休眠后唤醒重新开机并开启设备后自动连接设备, 成功指示灯3秒; 失败则15秒后需手动重新配对。

3. 2.4G无线连接及重新配对步骤

- 电源启动**
 - 在连接鼠标之前将鼠标电源开关拨至ON或ECO模式(ECO为节能模式, 背光关闭)
- 2.4G无线连接步骤**
 - 将鼠标模式切换开关拨至2.4G位置, 再将2.4G接收器插入电脑接口即可使用。
 - 自动重连提示: 鼠标休眠后唤醒重新开机并开启2.4G模式后自动连接设备, 成功指示灯3秒; 失败则15秒后需手动重新配对。
- 2.4G重新配对步骤**
 - 配对步骤:**
 - 出厂灯亮起或配对, 即开始用: 2.4G接收器对准鼠标手动连接。操作步骤如下:
 - 同时按住 [前进键+鼠标滚轮] 3秒, 模式指示灯将蓝光快闪, 进入配对状态。再将2.4G接收器插入电脑接口, 成功配对后需等待3秒, 随后鼠标指示灯, 亮起约1秒, 15秒后自动熄灭, 并重新开始连接配对。

4. RGB背光系统操作指南

- 基础控制**
 - 灯开关: ON: 常亮模式 ECO: 节能模式(关闭灯光) OFF: 设备断电
 - 切换灯光效果: 长按 [前进键+滚轮] 组合键 默认灯光: 流光溢彩
- 驱动深度定制**
 - 可调节: 颜色(1680万色RGB选择) 亮度(0-100%分档) 动态速度(0-100%分档)
- 13种预设模式**
 - 单色呼吸 - 七彩呼吸 - 常亮单色 - 行云流水 - 律动流水 - 星星点点 - 霓虹模式 - 霓虹模式 - 霓虹模式 - 霓虹模式 - 霓虹模式 - 霓虹模式 - 霓虹模式
 - (单击灯光滚轮切换灯光颜色)

5. DPI快捷切换指南

- 基础操作**
 - 触发方式: 短按鼠标中键 (DPI滚轮) 切换模式: 6档循环切换
 - 灯光反馈: 滚动10秒显示当前DPI颜色
 - 滚动时滚轮的滚轮灯将显示当前DPI颜色
 - Q400 - 白色 ●800 - 黄色 ●1600 - 蓝色 (初始默认)
 - Q3200 - 黄色 ●4000 - 紫色 ●6400 - 红色
- 驱动深度定制**
 - 调整范围: 200-24,000 DPI
 - 可修改: 预设DPI值参数以及对应滚轮LED颜色自定义

6. 基础参数

- 型号: M1
- 系统兼容: Windows / macOS / Linux / Chrome OS (注: 需至少支持 USB HD 1.1 / 蓝牙 4.2 及以上版本)
- 连接方式: 有线 (Type-C) / 2.4GHz无线 / 蓝牙5.2 (双设备同时连接)
- 尺寸: 125x63x41mm
- 重量: 90±2g (不含2.4G接收器)
- 脚垫材质: PTFE
- 接口类型: USB Type-C
- 包装清单: M1鼠标*1, 2.4GHz接收器*1, USB-A → Type-C充电线(1.5m尼龙编织)*1, 产品说明书*1

7. 核心性能参数

- 1. 传感器配置**
 - 芯片类型: 光学
 - 追踪速度: 300 IPS
 - 加速度: 35G
 - DPI范围: 200-24,000 (默认1600 DPI)
- 2. 响应速度**
 - 滚轮速率档位: 125 / 250 / 500 / 1000 Hz
 - 滚轮速率默认: 1000 Hz追踪率
 - 2.4GHz模式: 默认1000 Hz追踪率
 - 蓝牙模式: 默认125 Hz追踪率

8. 电源与续航

- 电池容量:** 1000mAh 锂聚合物电池
- 充电参数**
 - 输入电压: 5V DC ± 5%
 - 充电电流: 1000mA (1A)
 - 充电保护: 电压<4.1V充电或电压=2.5A时自动断电
- 充电指示灯 (滚轮LED)**
 - 充电中: 红色常亮
 - 满电: 绿色常亮
 - 低电量提示: < 3.3V 红色闪烁
 - < 3.0V 自动关机
- 工作模式续航**
 - ECO模式 (关闭灯光): 约180小时
 - 正常模式 (RGB开启): 约48小时
- 9. 休眠机制**
 - 有线模式: 鼠标休眠约1分钟
 - 无线模式: 1分钟无操作 → 一级休眠 (滚动唤醒) , 5分钟 → 二级休眠 (仅按唤醒)
 - 休眠时长可通过驱动程序自定义

12. 疑难解答

- Q: 插上2.4G没有反应怎么办?**
 - 第一步: 确认底部连接模式开关是否正确 2.4G 模式;
 - 第二步: 若未解决, 请尝试 "3. 2.4GHz无线连接" 2.4G 连接配对方法;
 - 第三步: 若未解决, 同时按住 [前进键+后键键+DPI键] 恢复出厂设置。
- Q: 连接不上蓝牙怎么办?**
 - 第一步: 确认底部连接模式开关是否正确 BT 模式;
 - 第二步: 若未解决, 请尝试 "2. 蓝牙配对" 蓝牙配对方法;
 - 第三步: 若未解决, 同时按住 [前进键+后键键+DPI键] 恢复出厂设置。
- 如果您在使用我们的产品时遇到任何问题, 请随时与我们联系。 Email: customer@kemove.com 微信公号: KEMOVE 官方
- Do not approach high temperatures to avoid fire**
 - Venez pas s'approcher des températures élevées pour éviter l'incendie
 - Non avvicinarsi a temperature elevate per evitare incendi
 - Ne pas s'approcher des températures élevées pour éviter un incendie
 - No acercarse a altas temperaturas para evitar incendios
 - Věřítejte vysoké teploty mohou být nebezpečné
 - Nie zbliżaj się do wysokich temperatur, aby uniknąć pożaru
 - Näma dig inte höga temperaturer för att undvika brand
 - Yanagin yekremek ugn yalovok saadiklara yaklagarmyn
- 知道了更多关于鼠标驱动的操作说明, 请访问我们的官方帮助中心。

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. NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

TMKB

Manufacturer: Shenzhen Xiaoma Kuaijiao Industrial Co., Ltd.
Address: 13B, Building 1, Shenzhen International Digital Park, Minxin Community, Minxin Subdistrict, Longhua District, Shenzhen, Guangdong Province
Made in China