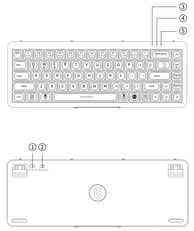
Lofree

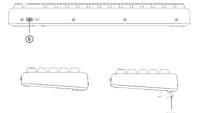
1%机械双模键盘-说明书-通用版
制图：chant-20220629

## 产品规格

按　　键：68键机械轴
多媒体键数量：12个
材　　质：主体ABS/PC,键帽PC
输　　入：5V ⎓1A
电池参数：聚合物锂电池3.7V 2000mAh
充电时间：约3小时
接　　口：Type-C
模　　式：蓝牙模式/有线模式
蓝牙名称：1%@Lofree
尺　　寸：320x117.5x46mm
重　　量：F812g

## 产品图解




① 状态切换开关
BT: 蓝牙模式/ OFF:关闭/ON:有线模式
② 系统切换开关
设置"Windows/Android系统"模式或"Mac/iOS系统"模式。
③ 电量指示灯 ⚡
电量低于10%时，电量指示灯自灯闪烁（每次唤醒闪烁1分钟）；
电量低于3%，电量指示灯快闪至关机；
充电时，LED指示灯白色常亮；
满电时，LED指示灯熄灭。
有线模式时，电量指示灯白灯常亮
④ 大写锁定指示灯 A
LED指示灯常亮，代表大写模式已开启；
LED指示灯熄灭，代表大写模式已关闭。
⑤ 蓝牙配对指示灯
启动蓝牙配对时，指示灯呈闪烁状态（2min),配对成功后常亮
切换设备时，指示灯呈闪烁状态（10s),回连成功后常亮
⑥ Type-C 接口
充电模式/有线模式接口

## 详细操作

### 充电

❶ 当本产品电量低于10%时，电量指示灯 ⚡ 呈现白色闪烁状态，请使用 配 配的Type-C线进行充电。

❷ 充电过程中，电量指示灯呈白色常亮状态；满电状态下，电量指示灯熄灭。

注:将Type-C线插入计算机的USB接口，即可为产品完成充电(蓝牙/有线/关闭状态下均可为本产品充电)。

### 蓝牙 / 有线模式的使用

有线模式

❶ 将状态切换开关切换到"ON"档位

❷ 取出本产品附带Type-C数据线,将键盘与电脑进行连接，完成有线连接模式

注:有线模式下，键盘不会自动进入省电模式。

### 系统切换(Mac/iOS,Windows/Android 系统两档切换)

❶ Mac/iOS 系统
将"系统切换开关"切换至Mac/iOS系统,此时匹配Mac/iOS系统及使用习惯

❷ Windows/Android 系统
将"系统切换开关"切换至Windows/Android系统, 此时匹配Windows/Android系统及使用习惯

### 蓝牙连接模式：

❶ 将状态切换开关切换到"BT"档位




❷ 长按Fn+Q/ Fn+W/ Fn+E直至状态指示灯慢闪



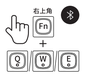

❸ 开启设备蓝牙功能，并在蓝牙设备列表中查找并点击连接"1%@Lofree"




❹ 长指示灯常亮，表示蓝牙模式连接成功




❺ 短按Fn+Q/ Fn+W/ Fn+E为切换蓝牙连接设备




❻ 将"状态切换开关"切换到"OFF"档位，此时本产品关闭所有模式，但是可以进行充电。

### 灯效调节：

❶ 灯效切换
短按右上角Fn+Backspace键,灯效模式1→灯效模式2→模式 ... 依次循环

❷ 灯效打开/关闭
长按右上角Fn+Backspace键2S直接打开/关闭灯效

注:灯效出厂默认常亮，灯效有7种

❸ 调节灯效亮度
短按右上角Fn+↑方向键,亮度调亮

短按右上角Fn+↓方向键,亮度调暗

亮度有4档:0%, 40%,70%,100%
注：开启默认亮度 40%时，如需调整调节 0%，启动灯效时强行调整为 40%；之后按照方向键 70%-100% 亮度，调整当前亮度）

❹ 调节灯效闪烁频率
短按右上角Fn+←方向键，频率调慢

短按右上角Fn+→方向键，频率调快

注:频率有4种,低电状态,灯效关闭

### 多媒体键及功能键

Fn 右上角 Fn+ESC……= 为触发多功能键

| 功能标示 | Mac | Windows |
|---|---|---|
| Fn+Esc | ~ | ~ |
| Fn+Shift+Esc | ~ | ~ |
| Fn+1! | F1 | F1 |
| Fn+2@ | F2 | F2 |
| Fn+3# | F3 | F3 |
| Fn+4$ | F4 | F4 |
| Fn+5% | F5 | F5 |
| Fn+6^ | F6 | F6 |
| Fn+7& | F7 | F7 |
| Fn+8* | F8 | F8 |
| Fn+9( | F9 | F9 |
| Fn+0) | F10 | F10 |
| Fn+_- | F11 | F11 |
| Fn+++ | F12 | F12 |
| Fn+\| | PrtSc | PrtSc |
| Fn+Del | Ins | Ins |
| Fn+Pgup | Home | Home |
| Fn+Pgdn | End | End |
| Fn+9( | F9 | F9 |
| Fn+0) | F10 | F10 |
| Fn+_- | F11 | F11 |
| Fn+++ | F12 | F12 |
| Fn+\| | PrtSc | PrtSc |
| Fn+Del | Ins | Ins |
| Fn+Pgup | Home | Home |
| Fn+Pgdn | End | End |

Fn 右下角 Fn+1……= 为触发多媒体键

| 多媒体标示 | Mac | Windows |
|---|---|---|
| F1 | 空屏亮度减小 | 空屏亮度减小 |
| F2 | 空屏亮度增大 | 空屏亮度增大 |
| F3 | 多屏显示 | 多屏显示 |
| F4 | 搜索 | 搜索 |
| F5 | 听写/Siri | 开启/Cortana |
| F6 | 勿扰模式开启/关闭 | 勿扰模式开启 |
| F7 | 上一曲 | 上一曲 |
| F8 | 播放/暂停 | 播放/暂停 |
| F9 | 下一曲 | 下一曲 |
| F10 | 静音 | 静音 |
| F11 | 音量减小 | 音量减小 |
| F12 | 音量增加 | 音量增加 |
| PrtSc/Ctrl ⊞ | 菜单键 | 菜单键 |

### 产品中有害物质的名称及含量

| 有害物质 | 零部件 | | | | | |
|---|---|---|---|---|---|---|
| | 铅 (Pb) | 汞 (Hg) | 镉 (Cd) | 六价铬 (Cr6+) | 多溶解苯 (PBB) | 多溶二苯醚 (PBDE) |
| 塑胶 (ABS) | O | O | O | O | O | O |
| 电路板组件 | O | O | O | O | O | O |
| 线缆 (BS) | O | O | O | O | O | O |
| 金属零件 | O | O | O | O | O | O |

本表格依据 SJ/T 11364 的规定编制。

依据欧盟指令 2011/65/EU 及修订指令 2015/863/EU 进行判定。
O：表示该有害物质在该部件所有均质材料中的含量均在 GB/T26572 定的限量要求以下。
X：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T26572 规定的限量要求。

### 环保使用期限：

表示指期限（十年），电子电器产品中含有的有害物质在正常使用的条件下不会发生外泄或变异，用户使用该电子电器产品不会对环境造成严重污染或对其人身，财产造成严重损害的期限。

根据中国电子行业标准 SJ/T 11364-2014 和相关的中国政府法规，本产品及其组内部或外部组件上可能带有环保使用期限标志。敬请于组件和组件制造商，产品及其组件上的使用期限标志可能有所不同，组件上的使用期限标识优先于产品上任何与之相冲突的或不同的环保使用标识。

**警告：**

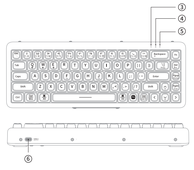
- 如果电池更换不当，有可能存在泄漏或爆炸及造成人身伤害的危害。
- 切勿在电池出现泄漏、变色、变形或出现任何其他异常的情况下使用。
- 切勿让电池长时间处于放电或不使用状态。
- 切勿做产品短路
- 电池寿命随使用情况而异。已经报告电池应收集当地法律进行异氰,或丢弃在用于回收电子设备的垃圾桶内。
- 若有任何液体不小心进入产品内时，请立即断开电源并移开此产品，继续使用可能会引起起火或触电。请及时联系代理商或最近的客服中心检查维修。

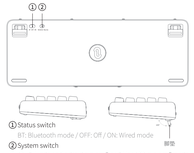
## EN

## SPECIFICATIONS:

Number of keys: 68（Mechanical Switch）
Number of Multimedia Keys: 12
Materials: ABS/PC Body, PC Keycaps
Input: 5V ⎓ 1A
Battery parameters: polymer battery 3.7V 2000mAh
Charging time: about 3 hours
Interface: Type-C
Mode: Bluetooth / Wired
Bluetooth name: 1%@Lofree
Dimensions: 320x117.5x46mm
Weight: about 812g

## PRODUCT ILLUSTRATION




① Status switch
BT: Bluetooth mode / OFF: Off / ON: Wired mode
② System switch
Set "Windows/Android system" or "Mac/iOS system" mode
③ Power Indicator ⚡
When the power is lower than 10%, the indicator light flashes in white (1 minute each time) ;
When the power is lower than 3%, the indicator light flashes quickly to shutdown
The indicator light is steady white when charging
The indicator light turns off when fully charged
Wired Mode: the indicator light is steady white.
④ Caps Lock Indicator ( A ):
Solid LED light = The uppercase mode is turned on;
LED light off= The uppercase mode is turned off;
⑤ Bluetooth pairing indicator ( ):
When the Bluetooth pairing is started, the indicator light is flashing (2min), and it is always on after the pairing is successful.
When switching devices, the indicator light flashes 3 times quickly.
When reconnecting to the device, the indicator light is flashing (10s), and it is always on after successful reconnection.
⑥ Type-C interface
Charging Mode/Wired Mode Interface

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## DETAILED OPERATION

### Charge

❶ When the power of this product is lower than 10%, the power indicator ⚡ will flash white, please use the standard Type-C cable to charge.

❷ During the charging process, the power indicator is always on in white; when the battery is fully charged, the power indicator is off.

Note:Plug the Type-C cable into the USB port of the computer to complete the charging of the product (the product can be charged in the Bluetooth/wired/off state).

### Use of Bluetooth/Wired Mode

wired mode

❶ Switch to the "ON" position

❷ Take out the Type-C cable that comes with this product, connect the keyboard to computer, and complete the wired connection mode.

Note:In wired mode, the keyboard will not automatically enter power saving mode.

### System switch (Mac/iOS, Windows/Android dual system switching)

❶ Mac/iOS system
Switch to the Mac/iOS system, which matches the Mac/iOS system and usage habits

❷ Windows/Android system
Switch to Windows/Android system, which matches Windows/Android system and usage habits




### Bluetooth connection mode

❶ Switch to the "BT" position




❷ Long press Fn+Q/ Fn+W/ Fn+E until the indicator light flashes slowly




❸ Turn on the Bluetooth function of your device, search for "1%@Lofree" and connect.

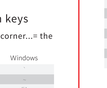



❹ Indicator light is always on after successful connection




❺ Short press Fn+Q/ Fn+W/ Fn+E to switch different devices

❻ Switch to the "OFF" position, the product closes all modes at this time but can be charged.




### Adjustment of light effect

❶ Switch light effect
Short press Fn+Backspace in the upper right corner, switch light effect mode 1 →light effect mode 2→ model ....repeat in turn




❷ Light effect ON/OFF
Long press Fn+Backspace for 2s in the upper right corner to open/close light




Note: the light effect stays on by default

❸ Adjustment of light brightness
Short press Fn+↑in the upper right corner to increase the light brightness




Short press Fn+↓in the upper right corner to decrease the light brightness




There are four types of brightness: 0%, 40%, 70%, 100%
Note: The default brightness is 40% when starting up 1. If the brightness is adjusted to 0%, it is forcibly adjusted to 40% when the lighting effect is activated; 2. If the current is other 70% and 100% brightness, follow the current brightness)

❹ adjustment of light flashing frequency
Short press the Fn+← in the upper right corner to decrease the frequency

Short press Fn+→in the upper right corner to increase the frequency




Note: There are 4 kinds of frequency, low power state, light effect off

## Multimedia and function keys

Fn Fn+ESC in the upper right corner...= the function keys

| Function sign | Mac | Windows |
|---|---|---|
| Fn+Esc | ~ | ~ |
| Fn+Shift+Esc | ~ | ~ |
| Fn+1! | F1 | F1 |
| Fn+2@ | F2 | F2 |
| Fn+3# | F3 | F3 |
| Fn+4$ | F4 | F4 |
| Fn+5% | F5 | F5 |
| Fn+6^ | F6 | F6 |
| Fn+7& | F7 | F7 |
| Fn+8* | F8 | F8 |
| Fn+9( | F9 | F9 |
| Fn+0) | F10 | F10 |
| Fn+_- | F11 | F11 |
| Fn+++ | F12 | F12 |
| Fn+\| | PrtSc | PrtSc |
| Fn+Del | Ins | Ins |
| Fn+Pgup | Home | Home |
| Fn+Pgdn | End | End |

Fn Fn+1 in the lower right corner...= the multimedia keys

| Multimedia sign | Mac | Windows |
|---|---|---|
| Fn+1! | Reduce brightness | Reduce brightness |
| Fn+2@ | Increase Brightness | Increase Brightness |
| Fn+3# | Multi Screen | Multi Screen |
| Fn+4$ | Search | Search |
| Fn+5% | Dictation/Siri | ON/Cortana |
| Fn+6^ | DND Mode ON/OFF | Sleep Mode/ON |
| Fn+7& | Previous Track | Previous Track |
| Fn+8* | Play/Pause | Play/Pause |
| Fn+9( | Next Track | Next Track |
| Fn+0) | Mute | Mute |
| Fn+_- | Volume Down | Volume Down |
| Fn+++ | Volume Up | Volume Up |
| Fn+Opt/Ctrl ⊞ | Menu Button | Menu Button |

## NAME AND CONTENT OF HAZARDOUS SUBSTANCES IN PRODUCT:

| Toxic or Hazardous Substances and Elements | Toxic or Hazardous Substances and Elements | | | | | |
|---|---|---|---|---|---|---|
| | Lead (Pb) | Mercury (Hg) | Cadmium (Cd) | Hexavalent Chromium (Cr6+) | Polybrominated Biphenyls (PBB) | Polybrominated Diphenyl Ethers (PBDE) |
| Circuit Component | O | O | O | O | O | O |
| Cable/Wire Assembly | O | O | O | O | O | O |
| Plastic Component | O | O | O | O | O | O |
| Case Parts | O | O | O | O | O | O |

This table is prepared in accordance with the provisions of SJ/T 11364.
The classification and marking of this product was performed in accordance with the EU directive 2011/65/EU and the revised directive 2015/863/EU.
O: Indicates that the said hazardous substance contained in all the homogeneous materials for this component is below the limit requirement in GB/T 26572.
X: Indicates that this hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in GB/T 26572.

### ENVIRONMENTAL PROTECTION INSTRUCTIONS:

The hazardous substances contained in the electronic parts of this product will not leak or change under normal use conditions fora period often years. Duringthesame period, the electronic components of this product will not cause serious environmen-tal pollution onserious damage to human health or property white the products are being used by the consumer.
According to the Chinese electronic industry standard SJ/T 11364-2014 and related Chinese government regulations, this product and some of its internal or external components may have an environmentally friendly use period mark, depending on the component and component manufacturer, the mark lifespan on the product and its components may vary. The expiration date on the component takes precedence over any conflicted or different UFUP (abelson the product.

### Warning

- If the battery is not replaced properly, there may be leakage or explosion and personal injury hazards.
- Do not use the battery when there is leakage, discoloration, deformation, or any other abnormality.
- Do not leave the battery in a discharged or unused state for a long time.
- Do not short-circuit the product
- Battery life varies with usage. Used batteries should be disposed of in accordance with local laws or thrown away in trash cans for recycling electronic devices.
- If any liquid accidentally enters the product, please immediately disconnect the power supply and remove the product. Continue to use the product may cause fire or electric shock. Please contact the agent or the nearest customer service center for inspection and maintenance.

### FCC Statement

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

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

**1%**
1%双模机械键盘
OE907 FRESNEL Dual Mode Mechanical Keyboard

红线为切割线虚线为折叠线，请勿印刷
成品尺寸：9 x 16(h) cm
纸张: 80 g 书写纸