

## K31 Pro

CE FCC       
MADE IN CHINA

(表壳风发射端)

(接收端)

(Type-C接收)

(苹果接收)

(一拖一充电宝)

(一拖二充电宝)

- ① 麦克风
- ② 开关键
- ③ 充电口/充电触点
- ④ 磁吸片
- ⑤ 连接指示灯
- ⑥ 充电指示灯
- ⑦ 静音指示灯
- ⑧ 降噪指示灯
- ⑨ 接收器连接指示灯
- ⑩ Type-C 插口
- ⑪ 苹果插口
- ⑫ 座充电量显示
- ⑬ 座充充电口



A diagram illustrating a connection between a mobile phone and a tablet. On the left, a black mobile phone is shown with a cable plugged into its bottom port. On the right, a grey tablet is shown with a cable plugged into its bottom port. A dashed line connects the two cables, indicating a connection between the two devices.

第二步：单击麦克风的开机键，指示灯闪亮，即开机成功。



—— 开机键

一 指示灯常亮



注意：仅支持5V-1A充电，不支持快速充电器充电  
部分型号的接收端不具备此功能，以实际产品为准

|                                       |                                               |
|---------------------------------------|-----------------------------------------------|
| 传输距离: 10米-30米                         | 信噪比: $\geq 70\text{dB}$                       |
| 一拖二: 支持                               | 工作电流: $\leq 12\text{mA}$                      |
| 耳机监听: 支持                              | 关机电流: $\leq 20\mu\text{A}$                    |
| 降噪: 支持                                | 续航时间: 6H                                      |
| 混响: 支持                                | 充电仓电池: 300mA/H                                |
| 声音延时: $\leq 20\text{ms}$              | 充电仓输入电压: 5V-20V                               |
| 麦克风灵敏度: $-38\text{dB} \pm 3\text{dB}$ | 适配器: 5V/1A                                    |
| 频率响应: 20Hz-20KHz                      | 工作温度: $10^{\circ}\text{C}-50^{\circ}\text{C}$ |

|       |
|-------|
| 功能/状态 |
|-------|

| 功能/状态 | 按键操作        | 灯效                     |
|-------|-------------|------------------------|
| 开机    | 长按电源键       |                        |
| 关机    | 长按电源键       |                        |
| 未连接   | /           | 连接指示灯闪烁                |
| 已连接   | /           | 连接指示灯常亮                |
| 降噪    | 单击电源键       | 开启降噪指示灯亮起, 关闭降噪指示灯熄灭   |
| 混响    | 三击电源键       | 开启连接指示灯呼吸提示, 关闭连接指示灯常亮 |
| 静音    | 双击电源键       | 开启静音指示灯亮起, 关闭静音指示灯熄灭   |
| 充电    | 插入充电线/放入充电仓 | 充电指示灯亮起, 充满熄灭          |
| 低电量   | /           | 电量指示灯闪烁                |

| 功能模式 | 无按键                | LED状态 |
|------|--------------------|-------|
| 开机   | 插入手机充电口开机          | 指示灯亮起 |
| 关机   | 拔出手机充电口关机          | 指示灯熄灭 |
| 未连接  | TX开机, RX开机, 自动配对连接 | 指示灯闪烁 |
| 已连接  | TX开机, RX开机, 自动配对连接 | 指示灯常亮 |

| 功能状态模式 | 无按键                 | LED状态                  |
|--------|---------------------|------------------------|
| 装入发射器  | 装入TX发射器, 给发射器充电     | 充电电量数字灯显示,<br>TX充电绿灯显示 |
| 给电池仓充电 | 插入外接5V给电池仓充电        | 数字灯闪烁                  |
|        | 电池仓充满电              | 灯灭                     |
| 电池仓低电  | 电池电压低于 3.2V进入低电保护模式 | 红灯5秒闪烁一次               |

**注意：**一拖二麦克风如出现其中一个一直闪烁不连接，可关机连接成功的麦克风，再拔掉接收器，然后先开机不连接的麦克风，再按住开关8秒不放，直到快速闪烁，再插上接收器，连接成功（开机无需太用力）。

- (1) 麦克风发射端
- (2) 接收端
- (3) 充电线
- (4) 用户说明书



## K31 Pro

CE FCC     

MADE IN CHINA

(Microphone transmitter) (Dual use receiver) (Type-C receiver) (Lightning receiver)

(One to one charging compartment) (One to two charging compartments)

① Microphone  
 ② Open key  
 ③ Charging port/charging contact  
 ④ Magnetic suction plate  
 ⑤ Connection indicator light  
 ⑥ Charging indicator light  
 ⑦ Mute indicator light  
 ⑧ Noise reduction indicator light  
 ⑨ Receiver connection light  
 ⑩ Type-C port  
 ⑪ Lightning port  
 ⑫ Charging compartment battery level display  
 ⑬ Charging port of the charging compartment



A diagram illustrating a connection between a smartphone and a tablet. On the left is a black smartphone with a small blue light on its back. On the right is a larger, grey tablet. A black cable connects the bottom of the smartphone to the bottom of the tablet. Dashed lines indicate the alignment of the connection point on the tablet.

Note: oppo / vivo / iqoo / realm brand mobile phones can be used normally only when they go to the settings (search "OTG" - turn on OTG power supply)



Switch key

switch key

- Indicator always on

For the use of ⑥ port : there is no battery in receiver , and no need to recharge during live. If the phone is low power during Live, it can be recharged directly through ⑩ port.

Note: Only 5V-1A charging is supported, not fast charger charging  
Some models of the receiving end do not have this function  
subject to the actual product

|                                                      |                                                                 |
|------------------------------------------------------|-----------------------------------------------------------------|
| Transmission distance: 10-30 meters                  | SNR: $\geq 70\text{dB}$                                         |
| <b>One drag two: support</b>                         | Working current: $\leq 12\text{mA}$                             |
| Headset listening: Supported                         | Shutdown current: $\leq 20\mu\text{A}$                          |
| <b>Noise reduction: Supported</b>                    | Battery life: 6H                                                |
| <b>Reverberation: Supported</b>                      | Charging battery: 300mA/H                                       |
| Sound delay: $\leq 20\text{ms}$                      | Charging bin input voltage: 5V-20V                              |
| Microphone sensitivity: $-38\text{dB}\pm 3\text{dB}$ | Adapter: 5V/1A                                                  |
| Frequency response: 20Hz-20KHz                       | Operating temperature: $-10^{\circ}\text{C}-50^{\circ}\text{C}$ |

## Transmitter

| Function/Status | Key operation                                      | Lighting effect                                                                              |
|-----------------|----------------------------------------------------|----------------------------------------------------------------------------------------------|
| Power on        | Long press the power button                        |                                                                                              |
| Shutdown        | Long press the power button                        |                                                                                              |
| Not connected   | /                                                  | Connection indicator light flashing                                                          |
| Connected       | /                                                  | Connection indicator light always on                                                         |
| Noise reduction | Click the power button                             | Turn on the noise reduction indicator light and turn off the noise reduction indicator light |
| Reverberation   |                                                    |                                                                                              |
| Mute            | Double click the power button                      | Turn on the mute indicator light and turn off the mute indicator light                       |
| Charging        | Insert charging cable/connect charging compartment | The charging indicator light comes on and goes off when fully charged                        |
| Low battery     | /                                                  | The battery indicator light is flashing                                                      |

| Functional model | No buttons                                             | LED status                                                                                                                                                                                |
|------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power on         | Insert the phone charging port and turn it on          | Blue light flashing                                                                                                                                                                       |
| Shutdown         | Turn off the phone by unplugging the charging port     | Light goes out                                                                                                                                                                            |
| Not connected    | TX power on, RX power on, automatic pairing connection | Blue light flashing slowly                                                                                                                                                                |
| Connected        | TX power on, RX power on, automatic pairing connection | Connect one TX and keep one light on for a long time. Connect 2 TXs and keep 2 lights on. If one not connected, light 2 will flash for 15 seconds and then turn off. After taking out TX2 |

| Functional model | No buttons                                             | LED status                                                                                                                                                                                |
|------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power on         | Insert the phone charging port and turn it on          | Blue light flashing                                                                                                                                                                       |
| Shutdown         | Turn off the phone by unplugging the charging port     | Light goes out                                                                                                                                                                            |
| Not connected    | TX power on, RX power on, automatic pairing connection | Blue light flashing slowly                                                                                                                                                                |
| Connected        | TX power on, RX power on, automatic pairing connection | Connect one TX and keep one light on for a long time. Connect 2 TXs and keep 2 lights on. If one not connected, light 2 will flash for 15 seconds and then turn off. After taking out TX2 |

| Functional state mode            | No buttons                                                                                          | LED status                                                                                                      |
|----------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Installing the transmitter       | Install the TX transmitter and charge the transmitter                                               | The digital indicator of the charging compartment's battery level is displayed. TX charging green light display |
| Charging the battery compartment | Insert an external 5V to charge the battery compartment<br>The battery compartment is fully charged | Digital light flashing slowly<br>Light goes out                                                                 |
| Low battery compartment          | Battery voltage below 3.2V enters low battery protection mode                                       | The red light flashes once every 5 seconds                                                                      |

| Functional state mode            | No buttons                                                                                          | LED status                                                                                                      |
|----------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Installing the transmitter       | Install the TX transmitter and charge the transmitter                                               | The digital indicator of the charging compartment's battery level is displayed. TX charging green light display |
| Charging the battery compartment | Insert an external 5V to charge the battery compartment<br>The battery compartment is fully charged | Digital light flashing slowly<br>Light goes out                                                                 |
| Low battery compartment          | Battery voltage below 3.2V enters low battery protection mode                                       | The red light flashes once every 5 seconds                                                                      |

**Note:** If one of the two microphones is flashing and not connected, turn off the microphone that has been successfully connected, then unplug the receiver, then turn on the microphone that has not been connected, and then press and hold the switch for 8 seconds until it flashes quickly, and then plug in the receiver. The connection is successful (there is no need to use too much force to switch on and off).

(1) Microphone transmitter  
(2) receiver  
(3) charging cable  
(4) User manual

**RF C Warning**

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.

Any 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 residential installation. This equipment generates 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.

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

## (中英文) 说明书 (风琴折)