

# User Manual

Operation 操作	Function 功能	Comments
Touch the MFB for 3 seconds from OFF state 按主控按键 3 秒	Power on the earbuds 开机	
Touch the MFB for 5 seconds from ON state and when no music is played 按主控按键 5 秒	Power off the earbuds 关机	
Touch the right earbud's MFB 按右耳一次	Volume + 音量加	
Touch the left earbud's MFB 按左耳一次	Volume - 音量减	
Double touch the either earbud's MFB 双击左边/右边	Play/Pause 播放/暂停	
Double touch the either earbud's MFB during incoming call/on a call 来电或通话中双击左边/右边	Pick up/End call 接电话/挂断	
Touch either earbud's MFB for 1.5sec during incoming call 长按左边/右边 1.5 秒	Reject the call 拒接	
Touch either earbud's MFB for 2sec when no call 没有来电的情况下长按左/右边 2 秒	Switch between ANC modes 切换 ANC 模式	
Triple-touch the right earbud's MFB 三击右耳	Next track 下一曲	
Triple-touch the left earbud's MFB 三击左耳	Previous track 上一曲	
Touch the right earbud's MFB four times 按右耳 4 次	Trigger voice assistant 激活语音助手	
Touch the left earbud's MFB four times 按左耳 4 次	Gaming mode on/off 游戏模式开/关	
Touch both earbud's MFB five times when NOT connected to device	Factory reset 恢复出厂设置	

没有链接设备的状态下同时按左右两边 MFB 5 次		
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## REQUIREMENTS TO FIRMWARE 软件要求

- 1) There should be no clicking sound prompts on touch. 触摸时没有点击的声音出现
- 2) If the earbuds are **NOT** connected to the device, they should turn off automatically in 15 minutes. 耳机 15 分钟内没有链接到设备进入关机
- 3) The internal earbuds volume should be 100% from the factory and the earbuds should remember the volume setting they had before turning off/on, the factory reset should return the volume to 100%. 内置出厂音量设置是 100%，耳机在开关机之前要记忆音量，恢复出厂设置后恢复到默认 100% 音量
- 4) The low battery notifications with sound prompt should be as follows: - the first notification at ~20% of the battery;
  - the second notification at ~10% of the battery;
  - the third notification right before the speaker turns off because of low battery.

低电语音提示应按以下：第一次在 20% 电量左右通知，第二次在 10% 电量，第三次应该在电量够喇叭输出最后一次提示

### Three in total. 低电总计提醒 3 次

- 5) There should be RED LED indication at 5% of the battery, the LED should blink every 5 seconds. 电池电量为 5% 时应有红色 LED 指示，LED 每 5 秒闪烁一次
- 6) When the ANC and transparency modes are announced, the music volume should go down to about 1-2% so that the sound prompts could be heard. 当降噪或通透模式被宣布时，音乐音量应该自动下降 1~2% 以便于能听见语音提示
- 7) All the ANC models should be synchronized between the earbuds. If I use only one earbud and it is in transparency mode, then I take the second earbud from the case, this earbud should also be in transparency mode. 双耳的 ANC 模式应该被同步，如果我用一个耳机并且处理通透模式下，然后我从充电仓中拿起另外一只耳机，这只耳机同样需要处于通透模式下。
- 8) Earbuds should turn ON with ANC ON, then, after long touching, should go transparency mode, then ANC OFF. 耳机开机就是降噪模式，然后长按之后转换到通透模式，然后再是降噪关闭

## REQUIREMENTS TO HARDWARE 硬件要求

1) Need to change the red/blue LEDs on the earbuds to red/white LEDs.

耳机红蓝灯改为红白灯

2) There should be wireless charging feature for the case (if possible).

如果有空间的话加上无线充

3) The capacity of the case battery should be 400mAh as advertised, the earbuds battery should be 40mAh.

耳机电池 40mah，充电仓电池 400mah

4) There should be NO high-pitched noise when Transparency is ON and you cover the FF ANC mics with hands.

当通透模式打开并且用手遮住 FF ANC 麦克风时，应该没有高音噪音。

5) The case should have rubber oil coating.

充电仓上下盖喷橡胶油

## LEDS INDICATION ON EARBUDS 耳机指示灯显示

- When the earbuds are being turned on, the white LEDs should light up and start blinking indicating the pairing mode. 耳机开机，白灯亮并闪烁进入配对模式

- When earbuds are connected to the device, the white LEDs should be off. 当耳机链接设备，白灯熄灭

- When earbuds are being turned off, the white LEDs should light up and go off. 耳机关机，白灯亮然后熄灭

- When charging the **red** LEDs should be ON until fully charged. 充电时红灯亮直到充满后熄灭

- When earbuds battery level is 5%, the **red** LED should blink every 5 seconds until earbuds turn off because of the low battery level or put on charge. 当耳机电量 5%，红灯每 5 秒闪烁一次直至关机或放进充电仓充电

## EQ SETTING: QE 设置

Should be per this file: 如附件文件

**FCC 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.

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

NOTE: 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.

**Radiation Exposure Statement**

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