



声美，我们听的更多！  
SoundMAGIC, we listen more!



**P60BT GM**  
2.4G WIRELESS GAME HEADSET  
AND BLUETOOTH HEADPHONES  
2.4G无线游戏蓝牙耳机

使用说明书  
User Manual



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:

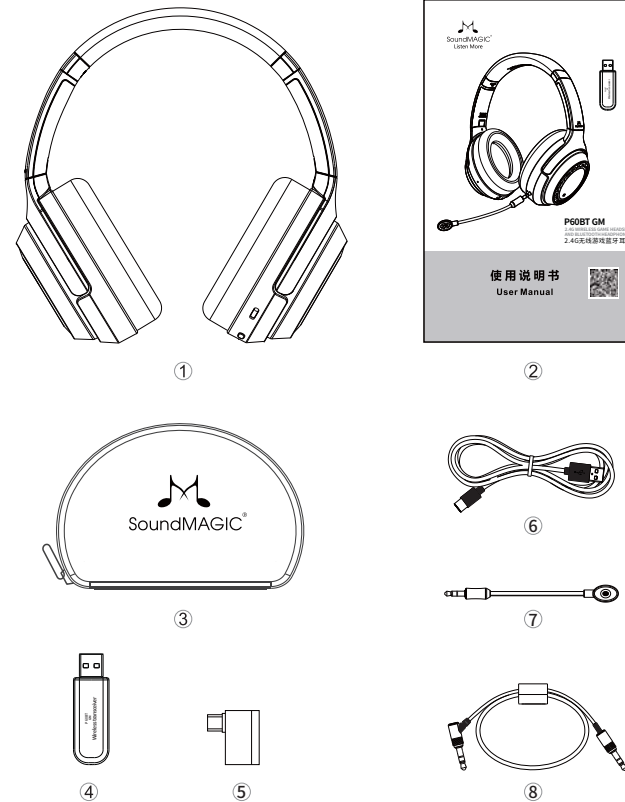
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

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

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.

## Packing List



- |                        |                      |                     |
|------------------------|----------------------|---------------------|
| ① Headphone            | ② User manual        | ③ Cable storage bag |
| ④ 2.4G USB transceiver | ⑤ Type-C OTG         | ⑥ USB Cable         |
| ⑦ Microphone boom      | ⑧ Stereo audio cable |                     |

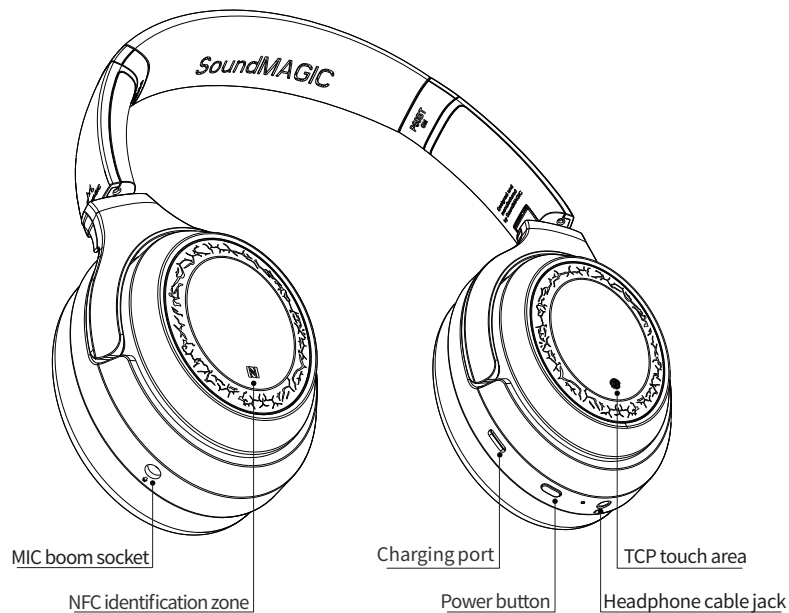
## Technical specification

|                            |                                          |
|----------------------------|------------------------------------------|
| Technical standard .....   | 2.4G Gaming/ Bluetooth 5.2               |
| Driver .....               | Dynamic 40mm Neodymium                   |
| Transmission range .....   | up to 15m                                |
| Impedance .....            | $32 \pm 10\% \Omega$                     |
| MIC sensitivity .....      | $-42 \pm 3\text{dB}$                     |
| Continuous play time ..... | 50h                                      |
| Continuous talk time ..... | 50h                                      |
| Headphone weight .....     | 311g                                     |
| Ambient temperature .....  | $-20^{\circ}\text{C}-60^{\circ}\text{C}$ |

## Connect USB transceiver parameters

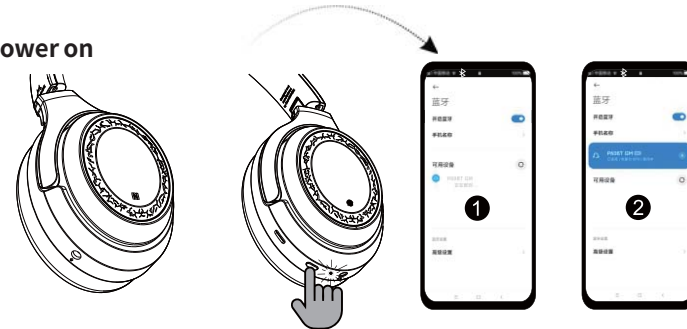
|                                    |     |
|------------------------------------|-----|
| Continuous play time .....         | 40h |
| Continuous playing game time ..... | 40h |

## Functional diagram:



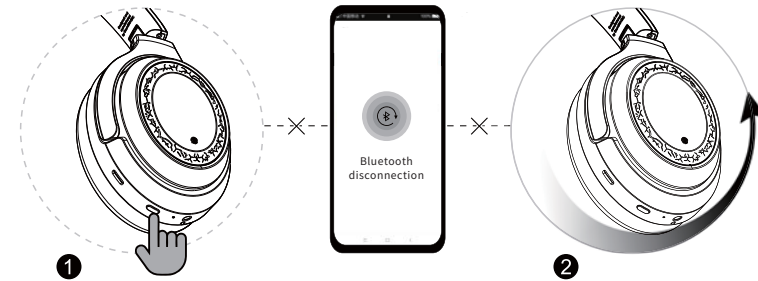
## Operation/Function

### 1. Power on



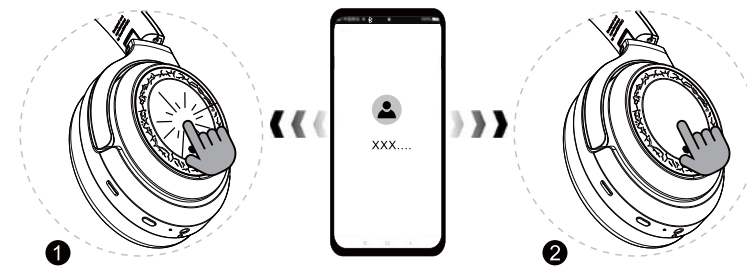
1. Long press the button for 3 seconds to turn on the headphone, it will automatically enter the pairing state when there is no connection. The red-blue indicator blinks, the voice prompts "Power on"
2. It will automatically connect the devices after first time pairing successful

### 2. Power off



1. Manual power off: long press 5 seconds to power off, the red light will light up 3 times. The power off function is shielded during incoming call or in a call
2. Automatic power off: if there is no connected device, it will automatically power off after 5 minutes, and the red light will light up 3 times, the voice prompts "Power off"

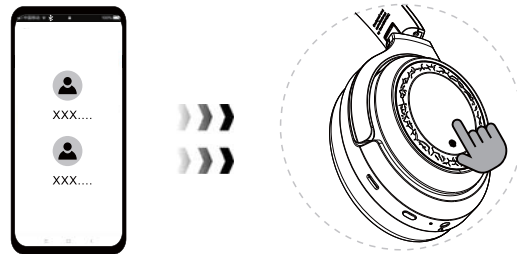
### 3. Incoming call/reject call



1. Double-click TCP: answer/hang up

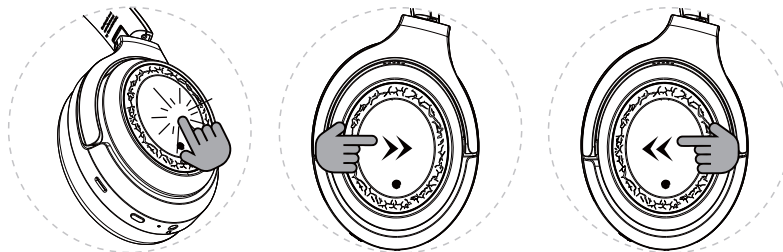
2. Long press 2 seconds: reject call

#### 4. Switch calls



During a call, long press TCP for 2 seconds to put the current call on hold and answer the incoming call

#### 5. Play music

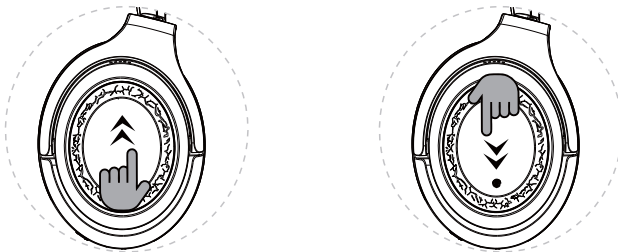


Double-click TCP  
play/stop

Slide forward in the touch area  
next song

Slide back in the touch area  
previous song

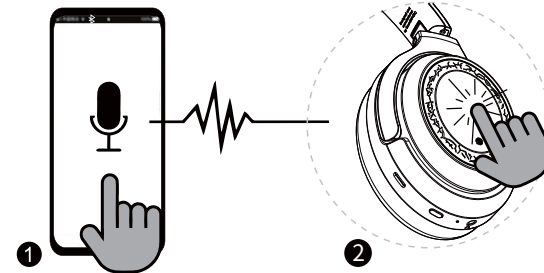
#### 6. Volume control



Slide up once to turn the volume up a notch  
Slide up on the touch area and pause, the  
volume continues to increase

Slide down once to turn the volume down a notch  
Slide down on the touch area and pause, the  
volume continues to decrease

#### 7. Voice function

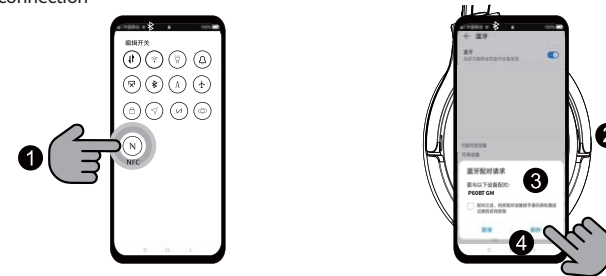


1. Enable the mobile phone voice assistant

2, 3-click to activate the voice assistant function

#### 8. Phone connection

##### 一、NFC connection



1. Turn on NFC function on your phone

2. The headphone enters the pairing state, put  
the phone close to NFC identification zone

3. The phone pops up with a matching request

4. Click "Pair" to connect successful

##### 二、Pair connection



1. 3-click power button to automatically enter  
the pairing state, the red-blue light flashing  
quickly

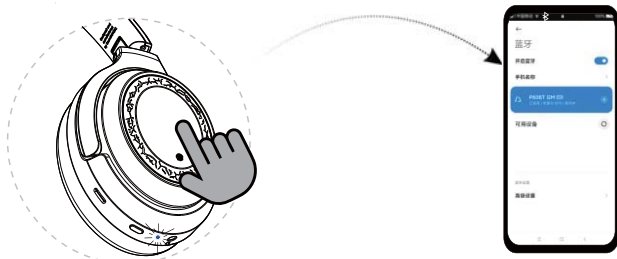
2. Search the Bluetooth on the phone

3. Find Bluetooth headphone "P60BT GM"

4. Confirm the pairing request to connect successful

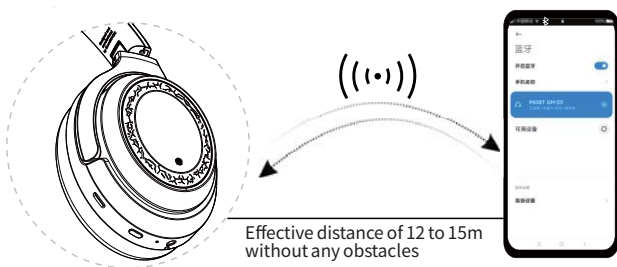
## 9. Headphone reconnection

### 一、Manual reconnection



When unable to auto-reconnection, click TCP, the blue light blinks for 2 seconds, the headphone will auto connect with the phone

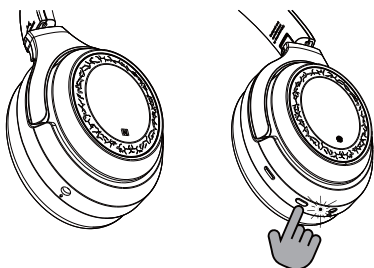
### 二、Automatic reconnection



Effective distance of 12 to 15m without any obstacles

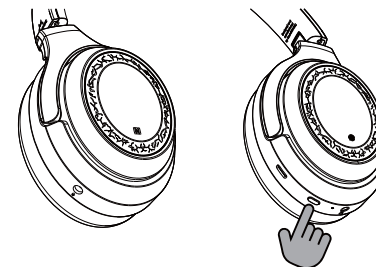
Phone and headphone are on

## 10. Reset headphone



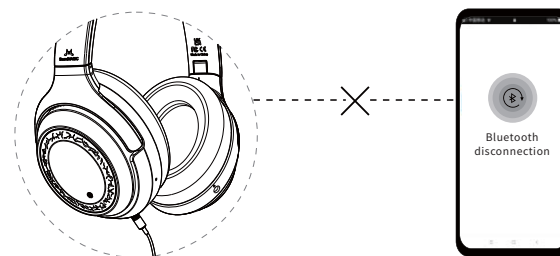
Turn off the headphone, long press the power button for 10 seconds, the red and blue lights 3 times, reset successful

## 11. Silent mode



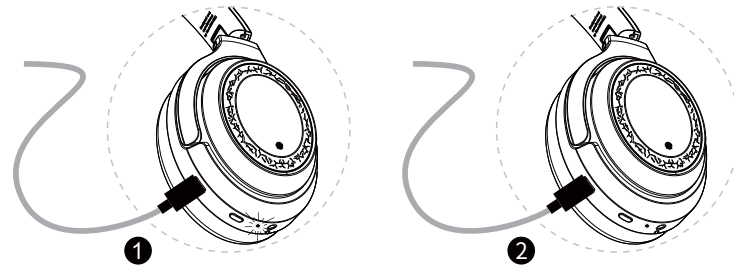
1. Press the power button to turn the microphone on or off, the voice prompts "mute" or "unmute"
2. Reminder: when talking, the other party cannot hear the voice, the microphone is on silent mode, please press the power button. When the microphone function is turned on, the voice prompt "unmute" will be heard

## 12. Wired headphone usage status



Once the audio cable is plugged in, the power will be cut off, the Bluetooth function will be disabled

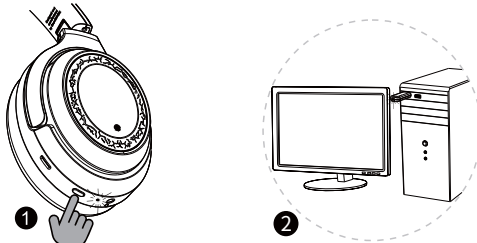
## 13. Headphone charging



1. Being charged when the headphone is on: the red and blue lights will flash, and the blue light is on when fully charged

2. Being charged when the headphone is off: the red light will on long bright, and the light will be off when fully charged

#### 14. Use USB Transceiver



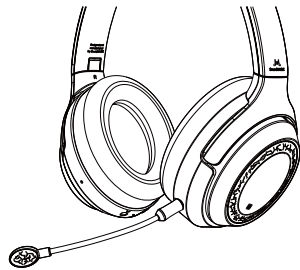
1. The headphone and USB transceiver have been paired at the factory. In automatic turn on state, insert the USB transceiver, it will be automatically connected and voice prompts "connected"
2. If the headphone cannot connect with the USB transceiver, please help to connect them as follows:
  - ① Turn on the headphone, click power button 5 times, the red and blue lights blink alternately
  - ② Insert the USB transceiver to the computer, the white light on the headphone blinks every 3 seconds once connected successful

#### 15. Use Type-C OTG



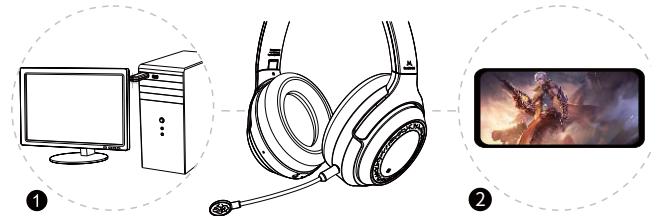
1. The phone can be used once plugged in Type-C OTG and USB transceiver
2. If cannot connect, please follow instruction 14

#### 16. Microphone boom for gaming



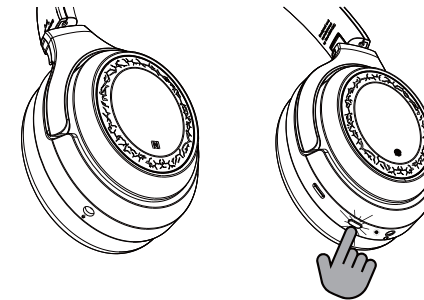
The microphone boom can be used by inserting into the left headphone jack

#### 17. Bluetooth/2.4G Wireless dual mode



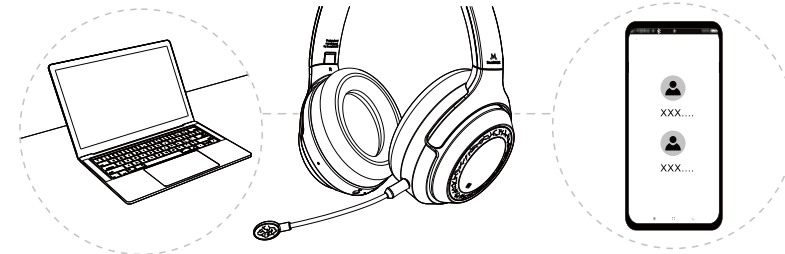
1. The headphone has been connected with the wireless transceiver at the factory. Turn on the headphone, plug the wireless transceiver into the computer, the headphone will connect automatically. If need to connect the phone with the headphone, please help to follow the instructions 8
2. When playing the game, you can directly use the headphone to answer the call without any operation

#### 18. Switching mode



Double click the Power button, if the white light on the headphone will flash once every 3 seconds, it's on game mode. If the blue light blinks once every 3 seconds, it's on Bluetooth mode

#### 19. Network conference



Participate in a remote network conference by connecting the headphone

## Precautions

- 1、Any improper use or unauthorized servicing that results in damage to your headphone will void the warranty
- 2、Do not use sharp objects near your headphone
- 3、Do not keep your headphone in charging mode for long period
- 4、Do not store your headphone near toxic chemicals
- 5、Do not store your headphone near magnets
- 6、Do not leave your headphone with a fully drained battery for long period
- 7、If your headphone is out of use for a long time, please charge it periodically to protect the battery

## Common problems and solutions

| Problem                                                               | Reasons                                                                                     | Solutions                                         |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------|
| Cannot turn on                                                        | Out of battery                                                                              | Charge battery                                    |
| Disconnect                                                            | Other electromagnetic interference                                                          | Re-pair the devices in a different place          |
| Voice is still coming from phone during calls                         | Phone call audio is set to phone                                                            | Set to Bluetooth answer                           |
| Noise                                                                 | Phone is too far away from headphone or there's interference in the surrounding environment | Move closer to phone or move to a different place |
| The sound of the headphone is still low after the volume is turned up | The volume on the phone is too low                                                          | Increase the phone's volume                       |
| Cannot be heard                                                       | The microphone is mute                                                                      | Click power button to unmute the microphone       |

**Please contact us for service and support.  
Our professional service team is ready to help you.**

Service hotline: 0769-81270118

**Shenzhen SoundMAGIC Technology Development Co.,Ltd**  
**Address:**  
 1613# Building A, Weidonglong Business Building, Longhua District, Shenzhen, China  
 Tel: 0755-88316487

## 装箱清单



①



②



③



④



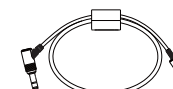
⑤



⑥



⑦



⑧

- ① 耳机      ② 说明书      ③ 线材收纳包      ④ 2.4G USB收发器  
 ⑤ Type-C OTG      ⑥ 数据线      ⑦ 麦杆      ⑧ 不带麦线

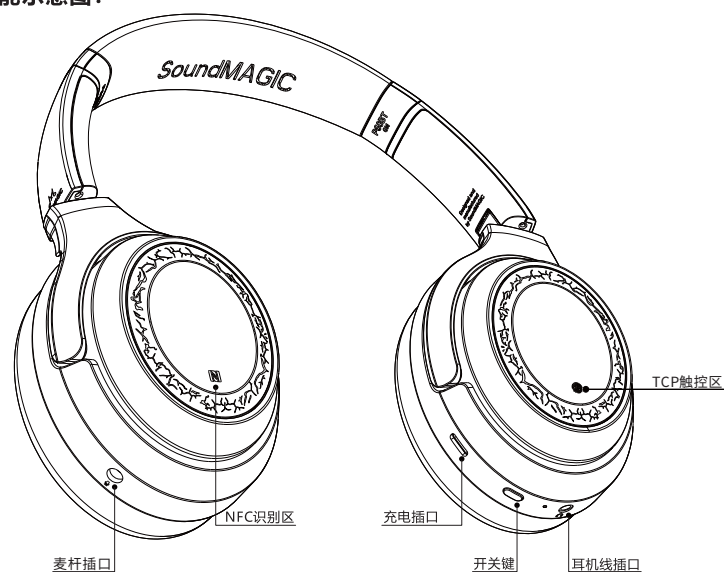
## 蓝牙技术参数

|              |              |
|--------------|--------------|
| 技术标准.....    | 2.4G游戏/5.2蓝牙 |
| 单元.....      | 40mm钕铁硼磁动圈   |
| 传输距离.....    | 约15m         |
| 直流电阻.....    | 32±10%Ω      |
| MIC灵敏度.....  | -42±3dB      |
| 连续听音乐时间..... | 50h          |
| 连续通话时间.....  | 50h          |
| 耳机重量.....    | 311g         |
| 环境温度.....    | -20°C-60°C   |

## 连接USB收发器参数

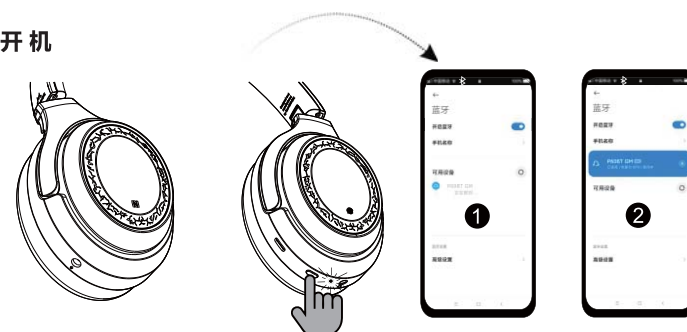
|              |     |
|--------------|-----|
| 连续听音乐时间..... | 40h |
| 连续玩游戏时间..... | 40h |

功能示意图:



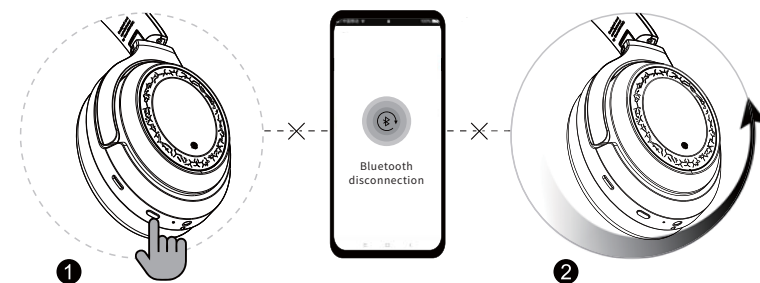
## 操作/功能

### 1、开机



1、长按3秒开机,无连接时自动进入配对状态,红蓝灯闪,语音提示power on;2、已连接设备,开机后自动回连

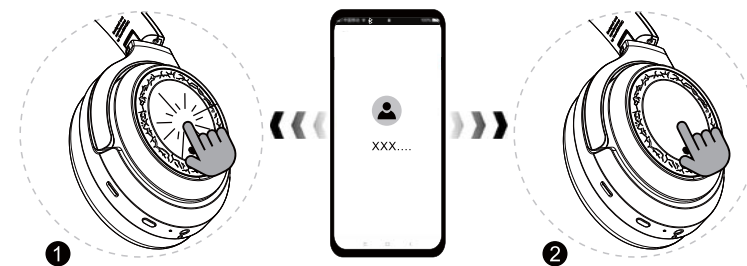
### 2、关机



1、手动关机:长按5秒关机,红灯亮3次提示,来电或通话中屏蔽关机功能,语音提示power off

2、自动关机:无连接设备时,五分钟后自动关机,红灯亮3次提示,语音提示power off

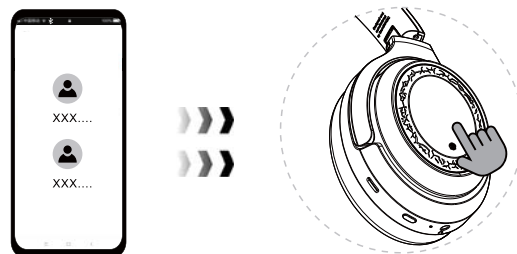
### 3、来电/电话拒听



1、双击TCP:接听/挂断

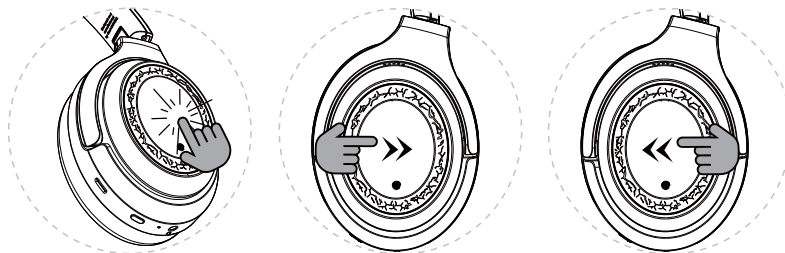
2、来电时长按两秒TCP,拒绝通话

#### 4、切换通话



通话时来电：长按2sTCP可保留当前通话，接通第三方通话

#### 5、音乐播放

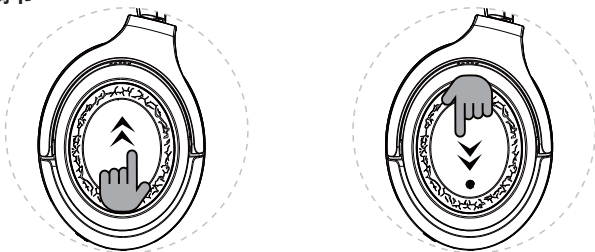


双击TCP:播放/暂停

在触摸区域向前滑:下一首

在触摸区域向后滑:上一首

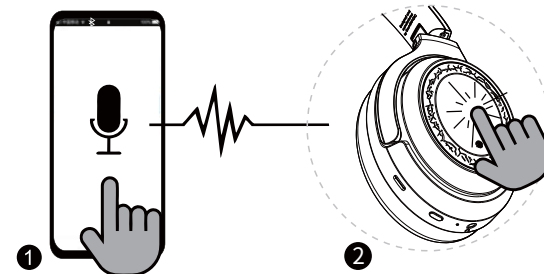
#### 6、音量调节



在触摸区域上滑一次，音量调大一格  
在触摸区域上滑并停顿，音量持续增加

在触摸区域下滑一次，音量调小一格  
在触摸区域下滑并停顿，音量持续减少

#### 7、语音功能

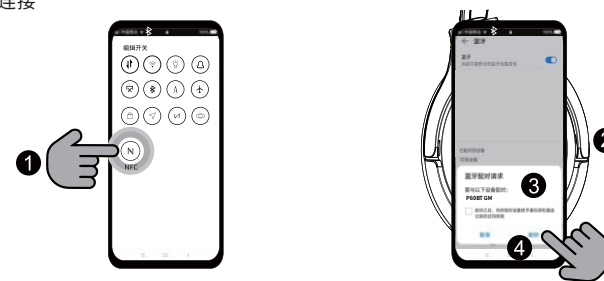


1、手机开启语音助手

2、三击耳机TCP,激活语音助手功能

#### 8、连接手机

##### 一、NFC连接



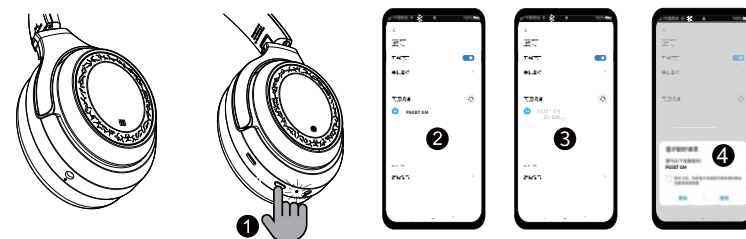
1、手机打开NFC功能

2、耳机进入配对状态,手机贴合NFC感应区

3、手机弹出配对请求

4、点击“配对”成功连接

##### 二、配对连接



1、三击power键可手动进入配对状态,红蓝灯快速闪烁  
3、发现蓝牙耳机P60BT GM

2、打开手机搜寻蓝牙  
4、确认配对请求,连接成功