

正面

70mm

# PA603V2.0-SPS003 说明书 128g铜版纸



## 使用时安全注意事项

请先仔细阅读以下内容,然后再使用iWALK产品:

- 严禁私自将产品进行拆装或粗暴使用
- 严禁把产品投入或接近火或高温物品以避免发生火灾及爆炸
- 产品不可以放在高温及潮湿的环境中放置或者使用
- 产品使用过程中如果发现异常现象请立即停止使用,并与本公司售后服务部联系咨询
- 请使用合格充电器给本产品充电

## 兼容性声明:

- 无线控制仅兼容内置AVRCP 配置的设备(如笔记本电脑/PC或移动设备)请参考设备的说明文档或网站获取详细信息
- 配有蓝牙无线立体声的PC(Windows X P/Vista/7), Mac
- 大多数智能手机和支持A2DP/AVRCP配置文件的移动电话

\* AVRCP: 音频/视频远程控制配置文件  
A2DP: 蓝牙音频传输模型协定  
制造商: 厦门广开电子有限公司(U2O GLOBAL CO.,LTD)  
公司地址: 厦门市集美区环珠路385号U2O大厦, 361021  
WWW.IWALK.NET

## 产品配件

确认购买的产品是否有以下附件:



\*以上图片仅供参考,产品以实物为准。

## 产品参数

|      |                   |
|------|-------------------|
| 产品型号 | SPS003            |
| 产品名称 | 迷你无线蓝牙音箱          |
| 蓝牙版本 | Bluetooth 3.0+EDR |
| 电池容量 | 500mAh            |
| 输出功率 | 3W                |
| 传输范围 | 8-10m             |
| 尺寸   | 71 X 70 X 60mm    |

执行标准: GB13837,GB17625.1,GB8898

## 产品结构



- 1) Micro USB 充电接口  
连接计算机或适配器(1A)USB接口进行充电  
计算机1.5h内充电完成,适配器(1A)1h内充电完成
- 2) AUX音频输出接口  
3.5mm 插头立体声音频线接入其他音频产品的音乐输出信号,如MP3,手机,电脑等
- 3) 电源开关(拨动开关)  
灯亮表示开机状态,拨向"ON"本机开始工作,拨向"OFF"本机停止工作
- 4) 音量增加键/上一曲(左键 "<")  
音量减少键/下一曲(右键 ">")
- 5) 播放、暂停/接听来电/拒接来电(中键 "M")
- 6) 音量增加键/下一曲(右键 ">")
- 7) TF卡音乐随机播放

## 操作说明

1. 开机和蓝牙自动配对  
把开关从"OFF"拨至"ON",迷你小音箱鸣灯,指示灯蓝灯闪烁,自动进入配对状态。若存在之前已成功配对过的蓝牙设备,则自动完成配对,若没有自动进入蓝灯配对,长按中间键进行蓝牙配对状态,指示灯蓝灯闪烁,同时有蓝牙配对状态的提示音。
2. TF卡播放  
在开机状态下,本产品默认的模式为蓝牙优先播放,当插入TF卡,自动断开蓝牙,自动随机播放TF卡中的音乐(自动播放仅限TF卡播放,手机播放时根据播放器的设置)。
3. AUX 音频播放  
开机后,插入音频线,自动断开蓝牙,自动播放音频线输入的音乐。当存在AUX和TF卡同时使用时,则优先播放音频线输入的音乐。
4. 关机  
拨动开关"ON"至"OFF"档,关闭音箱电源
5. 来电接听及拒接  
在蓝牙连接手机模式下,当有来电时,短按中间键,免提接听来电;长按中间键,拒接来电。
6. 控制音量增减  
长按左右音量键,实现音量的增减,若此时接入的是AUX接口,则按键无效,只能在设备端调整音量。
7. 切换上一首/下一首  
短按左右音量键,实现上一首或下一首,若此时接入的是AUX接口,则按键无效,只能在设备端控制。若此时接入的是TF卡,则自动随机切换上/下一首歌曲。

## 基本功能说明

- 蓝牙功能 Bluetooth 3.0+EDR 立体声音箱
- 支持所有A2DP+ARCP音源的立体声
- 内置蓝牙立体声技术
- 内置500mAh聚合物电池
- 两色LED灯显示音乐状态
- 具备三个按键: 左边为音量减(短按为上一首),中间键为播放暂停(可来电免提,长按为蓝牙配对),右边键为音量增(短按为下一首)
- 可外接AUX端口
- 可外接TF卡,支持TF卡随机播放
- 开机自动配对 / 距离恢复后自动配对
- 自动休眠,保证产品超长时间待机
- 内置MIC,可以实现来电免提。(NFC功能)
- 来电拒接功能
- 电量低时,音乐会自动停止播放; 充电后,建议重新开机再开始使用音箱,以确保产品的稳定性
- \* 使用蓝牙耳机免提功能时,为提高免提电话的通话质量,请保持最佳的通话距离(45-60cm)

## 迷你小音箱指示灯状态

开机后在手机或内置蓝牙功能的电脑上搜索音箱的蓝牙设备 "Sound Angle Mini" 配对连接  
蓝色LED闪烁2次表示配对成功,蓝色LED闪烁3次表示配对未完成  
蓝色LED关闭表示可连接性,蓝色LED闪烁3次表示已经连接

|           |                |
|-----------|----------------|
| 配对        | 红色蓝色灯交替闪烁      |
| 配对成功      | 蓝色灯闪3次         |
| 蓝牙连接后     | 蓝色灯每隔5秒连续闪2次   |
| 蓝牙开机没有连接  | 蓝色灯每隔5秒闪1次     |
| 来电        | 红色蓝色灯同时闪3次每隔5秒 |
| 来电电话      | 红色灯长亮          |
| 来电电压低     | 红灯每隔20秒连续闪3次   |
| 蓝牙连接上一个手机 | 蓝色灯闪10次        |
| 蓝牙连接多个手机  | 蓝色灯每隔5秒连续闪2次   |
| 播放音乐      | 红色蓝色灯每隔5秒同时闪1次 |

**使用时间:**  
音乐播放时间: 4小时左右 (最理想状态下)  
通话时间: 3小时左右 (不同环境及音量情况下通话时间可能不同)  
当音箱电量下降或者不足时,音箱不适合播放较为响亮的音乐

**内置可充聚合物电池:**  
1. 请使用国际标准的USB输出的适配器,输出规格为DC 5V 500-1000mA,将USB充电线接入音箱和电源适配器,将电源适配器插入交流电源插座进行充电。  
2. 也可使用电脑处于开机状态进行充电,将USB充电线两端分别插入音箱和电脑USB接口  
3. 充电时红灯长亮,充满时红灯关闭

## 产品常见问题

1. 迷你小音箱与设备无法使用蓝牙连接
  - 请确保您的蓝牙设备支持A2DP/AVRCP 属性
  - 请确保您的蓝牙设备在蓝牙有效范围内
  - 请重启蓝牙按键
  - 避免将设备放在金属台面的桌下方
  - 尽量远离电磁辐射比较大的物品
  - 尽量不要在电子设备按键间设置障碍物。
2. 迷你小音箱 与设备已建立蓝牙链接,但无法播放音乐
  - 重新开启迷你小音箱检查音箱电量
  - 对于某些内置蓝牙功能的电脑,第三方USB蓝牙信号发射器或其它设备,您可能需要手动指定音频输出,设置为Sound Angle Mini。
3. 本产品长时间放置不用后为什么不能正常工作
  - 因为本产品使用的为内置锂电池,长时间放置不用,电池会自放电,直至逐渐耗尽电量,给本产品充电约2-3分钟后,电量指示灯亮起,即产品可以正常工作,如产品部经常使用,请3个月充一次电,以保证产品的正常使用。

## 特别提示:

1. 本产品为立体声蓝牙装置,在使用前请确认您的设备是否为立体声蓝牙设备
2. 不同的蓝牙设备可能操作上有差异,请操作前仔细阅读您的使用的蓝牙设备
3. 如果蓝牙不在配对状态(一般开机后长时间没有连接),请长按播放即可
4. 有些设备配对连接后,声音没有传到音箱上来,是因为设置问题,需要在设备上将声音设置为"蓝牙耳机输出"模式即可。

**保修卡**

感谢您购买本公司的产品,本产品的保修期为购买之日起12个月,在此期间遇到质量问题可免费保修(须加贴保修商盖章及有效产品S/N号),享受免费服务。

**收费服务—以下情况属于有偿服务范围:**

- 无有效的保修卡及保修卡内容不符
- 本产品S/N号或S/N号与保修卡上填写不一致
- 人为损坏(外力撞击,进水等)导致故障发生
- 连接操作
- 非服务中心人员进行拆卸或修理
- 因将产品放置在高温潮湿的环境中导致的故障
- 不可抗力导致所导致的故障

厦门广开电子有限公司 (U2O GLOBAL CO.,LTD)  
中国福建省厦门市集美区环珠路385号U2O大厦, 361021  
WWW.IWALK.NET

售后服务热线: 400-8855-698  
工作时间: 08:30 - 18:00 周一~至周五 (法定节假日除外)  
售后服务: Service@u2oglobal.net  
制造商: 厦门广开电子有限公司 (U2O GLOBAL CO.,LTD.)  
工厂地址: 中国福建省厦门市集美区环珠路385号U2O大厦, 361021

产品型号: \_\_\_\_\_  
产品名称: \_\_\_\_\_  
序列号: \_\_\_\_\_  
购买日期: \_\_\_\_\_  
销售员: \_\_\_\_\_  
维修记录: \_\_\_\_\_

地址: \_\_\_\_\_  
日期: \_\_\_\_\_  
客户名称: \_\_\_\_\_

注意: 请务必正确填写并保留好本保修卡以备保修使用!



反面

**U2O GLOBAL CO.,LTD.**  
U2O Building, No.385 Huanzhu Road, Jimei, Xiamen(361021)  
Korea Office: 407 Woolim Lions Valley, Seongnam-Si, Korea  
U.S. Office: 207 Terminal Drive Plainview, NY 11803, U.S.

**Service center**  
U2O GLOBAL CO.,LTD  
ADD: U2O Building, No.385 Huanzhu Road, Jimei, Xiamen(361021)  
Tel: +86-(0)592-5030-771/780  
Service: Service@u2oglobal.com  
WWW.IWALK.NET



## Safety precautions

- Please read the following carefully prior to using the product
- Do not disassemble the product
  - To avoid risks of fire or explosion, please do not expose the product to fire or high temperatures. (We recommended operating temperatures between 50° and 104°F).
  - In case of abnormalities during usage, stop using the product immediately and contact our service department.
  - Please use qualified chargers to charge the product.

## Wireless stereo properties

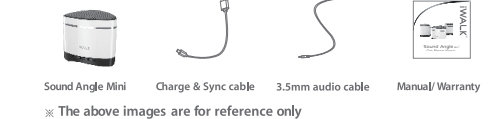
For wireless pairing and playback, please make sure your device has the built-in Bluetooth A2DP/AVRCP function enabled.

**Service Center**  
U2O Global Ltd.  
U2O Building No.385 Huanzhu Road Jimei Xiamen 361021  
www.iwalk.net

USA:  
90 Gordon Drive  
Sysoset, NY 11791  
www.iwalkusa.com

## What's Included

(Before using the unit, check that the following items are included)



## Specifications

|                   |                     |
|-------------------|---------------------|
| Model number      | SPS003              |
| Product name      | Sound Angle Mini    |
| Bluetooth version | Bluetooth 3.0 + EDR |
| Battery capacity  | 500mAh              |
| Output power      | 3W                  |
| Working distances | 8-10m               |
| Product size      | 71 x 70 x 60m m     |

## Ports and Controls



- 1) Micro USB charging input port  
Charge the Sound Angle Mini by connecting the USB charging cable to a USB port on a computer or any other USB power source.  
1.5 hour to complete recharging via computers (1A) (depending on the computers)  
1 hour to complete recharging via adapters (1A)
- 2) Audio out port  
Use the 3.5mm included stereo cable to connect audio devices such as MP3 players and computers.
- 3) Power ON/OFF Switch  
Indicator light appears when switched on.
- 4) Reduce volume button/Play previous song/the left button "<"
- 5) Play/Pause/Answer/Hang up/the middle button "M"
- 6) Increase volume button/Play next song/the right button ">"
- 7) Micro SD slot

## Operation instructions

1. Power on and Bluetooth pairing  
Turn on Sound Angle Mini by switching the power button to "On", the indicator light flashes blue and red to automatically pair.
2. Playing music from Micro SD card  
Once inserted, the Bluetooth function will disconnect and start to play music from the inserted card.
3. Play with AUX  
When the Sound Angle Mini is connected to an audio device via the 3.5mm stereo cable, the Bluetooth function will disconnect automatically and music will start playing from the connected device. A direct connection with the 3.5mm cable will override any Bluetooth connection.
4. Power off  
Turn off Sound Angle Mini by switching the power button from "On" to "off".
5. Answer and reject calls  
When connecting with mobile phones, short press the middle button to hands-free answer incoming calls. To reject calls, press the middle button for a longer time.
6. Volume control  
Long press the volume control buttons to increase or reduce volume. When the Sound Angle Mini is connected via the AUX port, all keys will be invalid and the sound is controlled through the audio device.
7. Previous/Next song  
Short Press the volume control buttons to play the previous or next song. When the Sound Angle Mini is connected via the AUX port, all keys will be invalid and the playback is controlled through the audio device. The Sound Angle Mini will shuffle songs if Micro SD card is inserted.

## Basic functions

- 1. Support Bluetooth 3.0 + EDR
  - 2. Support all A2DP / AVRCP profiles
  - 3. Bluetooth stereo technology
  - 4. Built-in 500mAh Li-polymer battery
  - 5. Blue/Red LED indicator
  - 6. Three control buttons: left for volume down/ playing previous song, middle for pausing/ pairing/ answering calls, right for volume up/ playing next song.
  - 7. AUX port available
  - 8. TF port available
  - 9. Bluetooth automatic pairing
  - 10. Automatic sleeping system, long standby time.
  - 11. Built-in MIC supports hands-free callings (no NFC function)
  - 12. Reject incoming calls
  - 13. When power is low, speaker may stop playing automatically; after charging, pls turn on/off first, then begin to use.
- \* In order to insure the best voice quality of calls, please keep the ideal talking distance(45-60cm).

## SPS003 indicator status

To connect with the Sound Angle Mini, turn on the speaker and search "Sound Angle Mini" on cell phones or computers.

Blue LED will flash twice when it's connected. Blue and red LEDs flash alternately indicate the connection is unsuccessful.

Blue LED will turn off when the connection is available. Blue LED will flash 3 times when the pairing complete.

|                              |   |
|------------------------------|---|
| Pairing initiated            | LED will flash blue and red alternately             |
| Pairing complete             | Blue LED will flash 3 times                         |
| Connected                    | Blue LED will flash twice every 5 seconds           |
| Bluetooth standby            | Blue LED will flash once every 5 seconds            |
| Incoming call                | Blue and red LED will flash 3 times every 5 seconds |
| Talking                      | Blue LED will light solid                           |
| Low battery                  | Red LED will flash 3 times every 20 seconds         |
| Connect with a paired phone  | Blue LED will flash 10 times                        |
| Connect with multiple phones | Red LED will flash 2 times every 5 seconds          |
| Play music                   | Blue and red LED will flash once every 5 seconds    |

**Operating Time**  
The operating time will vary depending on the type of device and amount of usage.  
Audio playing time: about 4 hours  
Calling time: about 3 hours

**Charging Sound Angle Mini**  
Be sure to plug the supplied USB charging cable into your computer's USB port or a standard USB adapter.  
Red LED will light solid when charging, and turn off when charge complete.

## Troubleshooting

1. Sound Angle Mini will not pair with a Bluetooth device
    - Make sure your Bluetooth device supports A2DP/AVRCP profile
    - Ensure your Bluetooth device is within range
  2. iWALK Sound Angle Mini indicates a connection, but is not playing music
    - Reboot Sound Angle Mini and check the battery capacity
    - When connecting to a PC or Laptop, be sure to select the Sound Angle Mini as the computer's audio output device.
  3. Sound Angle Mini will not power on if unused for an extended period of time
    - When the Sound Angle Mini is left unused for an extended duration, it will discharge gradually until no power remains. Product will work normally after 2-3 minutes of charging. If left unused, please charge product once every 3 months to maintain the best functionality.
- Recommendations**
1. Please make sure your device supports a Bluetooth stereo function before using your Sound Angle Mini.
  2. Different Bluetooth devices may operate differently. Please read your device's instruction manual carefully before connecting it with your Sound Angle Mini.
  3. If Bluetooth is not in pairing status after disconnecting for a while, long press the play button to revert back to pairing status.

## FCC Statement

FCC ID : SXQ-IWALKSPS003

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.

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.

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



## Warranty card

Thank you for purchasing this iWALK product

Our product's warranty period is 12 months starting from the date of purchase. Within the warranty period free service will be provided if the product has any quality problems (requires warranty card with distributor's official stamp and valid S/N).

Paid service: customer will incur a repair charge as follows:

- No valid warranty card or warranty card incompatible.
- No S/N or S/N incompatible with warranty card.
- Malfunction caused by artificial damages (like external impact or submerging product into water, etc.)
- Misuse of the product. User has not followed the instructions in the manual.
- Product disassembled or repaired by individual or unauthorized service center.
- Defects or malfunctions due to acts of God.

Model no. \_\_\_\_\_  
Product name \_\_\_\_\_  
Serial no. \_\_\_\_\_  
Date of purchase \_\_\_\_\_  
Manufacturer \_\_\_\_\_  
Maintenance record \_\_\_\_\_

Address \_\_\_\_\_  
Customer service date \_\_\_\_\_  
Customer name \_\_\_\_\_

(Please complete warranty card and use for any future warranty service)