

中文

## 使用说明书

M112

OWS 蓝牙耳机

### 产品结构图



### 包装清单

耳机x2pcs  
充电仓x1pcs  
Type-C充电线 x1pcs  
说明书x1pcs

### 产品操作介绍

功能	操作	指示灯	提示音
配对名	M112		
开机	耳机在充电仓内情况下，取出耳机自动开机/耳机关机状态下，长按功能键3秒，开机	红灯灯交替闪烁	Power on/开机
关机	耳机放入充电仓后关机/耳机开机状态下，长按功能键3秒，关机	红灯长亮1秒	Power off/关机
左右耳机配对	左右耳机，开机后自动进入配对模式	主耳机红灯交替闪烁	Connected/ 连接成功/ 配对中/Pairing
切换中英文提示音	未连接智能设备情况下，连续任意左右耳功能键2次，进行语言切换，出厂默认英文	/	English/中文
智能设备连接	当双耳配对成功后，自动进入待连接状态。此时打开智能设备的蓝牙搜索功能点击“M112”进行连接，耳机与智能设备连接成功后，有提示音，且耳机指示灯熄灭	左右耳灯光熄灭	Connected /连接成功
切换音乐/游戏模式	连续左右耳功能键4次，进行模式切换，出厂默认音乐模式	/	音乐/游戏模式 MUSIC/GAME MODE
播放/暂停	音乐模式下，双击任意左右耳功能键	/	/
上一曲	音乐模式下，单击左耳功能键三次	/	/
下一曲	音乐模式下，单击右耳功能键三次	/	/
增加音量	连接状态下，单击左耳功能键	/	最大音量提示(响)
减小音量	连接状态下，单击右耳功能键	/	/
语音助手	连接状态下，长按左耳功能键2秒放开，即可唤醒语音助手	/	咚
接听来电	来电状态下，双击任意左右耳功能键	/	手机铃声提示音
拒接来电	来电状态下，长按任意左右耳功能键2秒	/	/

### 耳机参数

- |                            |                                       |
|----------------------------|---------------------------------------|
| 1. 产品名称: M112              | 10. 喇叭额定功率: 5mW                       |
| 2. 蓝牙耳机版本: Bluetooth 5.49  | 11. 耳机电池容量: 3.7V-4.2V/30mAh (聚合物电池)   |
| 3. 支持模式: AAC/SBC           | 12. 充电仓电池容量: 3.7V-4.2V/200mAh (聚合物电池) |
| 4. 蓝牙传输距离: 10m             | 13. 充电接口: USB Type-C                  |
| 5. 载波频率: 2.402GHz-2.480GHz | 14. 耳机使用时间: ≈3-4小时                    |
| 6. 频率范围: 20Hz-20KHz        | 15. 耳机单次充电时间: ≈1小时                    |
| 7. 喇叭尺寸: 13.14.2mm         | 16. 待机时间: ≈1.5小时                      |
| 8. 喇叭灵敏度: 122dB±3dB        | 17. 充电仓给耳机充电次数: ≈2-3次                 |
| 9. 喇叭阻抗: 16Ω±15%           | 18. 喇叭待机时间: ≈2000小时                   |

### 简单故障排查

故障	原因	解决方法
不开机	耳机电量不足	对耳机进行充电
耳机闪红灯	耳机电量不足	对耳机进行充电
充电无提示	耳机没有充电	调整耳机放置的位置
自动关机	自动电量不足	对耳机进行充电
耳机有回音	音量太大或者环境太嘈杂	调节音量或更换环境
耳机有杂音	外界干扰严重或距离手机太远	更换地点或靠近手机
对方声音小	耳机佩戴不正确或音量太小	调节耳机佩戴或音量大小
信号断续	外界干扰严重或距离手机太远	选择无干扰的环境或靠近手机

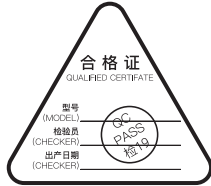
### 安全指引

- 初次使用本产品前，请先充满电再使用。
- 本产品不是玩具，12岁以下儿童需在成年人监护下使用。
- 请勿长时间使用大音量收入，以免对听力造成不良影响。
- 请勿将产品及附件浸入任何液体或用水冲洗产品，否则导致火灾或触电危险。
- 请勿将产品放置在太阳直射或者温度高的地方，高温会缩短电子部件的使用寿命。损坏电池，使某些塑料部件变形。
- 请勿将本产品放在尘土多、温度和湿度过高或过低的地方保存。
- 请勿将磁条卡(例如银行卡、公交卡等)长期接触本产品，否则可能导致磁条卡被磁场损坏。
- 请勿在本产品上施加较大的压力，或拆卸、摔打、震动本产品，以防产品损坏。
- 请勿在靠近热源处使用本产品，如加热器、热风调节器、炉灶或其他产生热量的仪器。
- 请勿堵塞本产品的开口处，如充电口、指示灯、麦克风等。
- 请勿在雨天天气下使用设备，雷暴可能导致设备出现故障，增大电击的风险。
- 请避免本产品及其配件雨淋或受潮，且激烈运动或出汗较多时使用本产品，防止液体渗透产品内部损坏本产品。
- 本产品属于内置聚合物锂电池，不可更换，请勿弄弄或置以火中，以免爆炸、起火等危险发生。
- 如因消费者违反上述警告而不恰当地使用所造成的人身及财产损失概由自行承担一切后果本公司将不承担任何法律责任。

2. 建议在温度-0°C~+45°C的环境中使用本产品。当环境温度低于 +5°C时，电池性能会受到限制。
13. 有明文规定禁止使用无线设备的场所，请勿使用本产品，否则干扰其它电子设备或导致其它危险。
14. 靠近医疗及工业设备或飞机之前，请咨询当地工作人员能否使用。
15. 对本产品清洁和维护前，请停止使用本产品，关闭所有应用，并断开与其它设备的所有连接或线缆。
16. 请根据本地法令，正确处理废弃电子产品，不可将电子电气设备、部件、电池与其它生活垃圾一起丢弃。

### 警告

1. 请遵循本说明书的内容时使用，避免产品因错误操作损坏。
2. 本产品请远离儿童、火源、热源、冷冻源、水源及化学品。
3. 请勿长时间使用大音量收入，以免对听力造成不良影响。
4. 请勿将产品及附件浸入任何液体或用水冲洗产品，否则导致火灾或触电危险。
5. 请勿将产品放置在太阳直射或者温度高的地方，高温会缩短电子部件的使用寿命。损坏电池，使某些塑料部件变形。
6. 请勿将本产品放在尘土多、温度和湿度过高或过低的地方保存。
7. 请勿将磁条卡(例如银行卡、公交卡等)长期接触本产品，否则可能导致磁条卡被磁场损坏。
8. 请勿在本产品上施加较大的压力，或拆卸、摔打、震动本产品，以防产品损坏。
9. 请勿在靠近热源处使用本产品，如加热器、热风调节器、炉灶或其他产生热量的仪器。
10. 请勿堵塞本产品的开口处，如充电口、指示灯、麦克风等。
11. 请勿在雨天天气下使用设备，雷暴可能导致设备出现故障，增大电击的风险。
12. 请避免本产品及其配件雨淋或受潮，且激烈运动或出汗较多时使用本产品，防止液体渗透产品内部损坏本产品。
13. 本产品属于内置聚合物锂电池，不可更换，请勿弄弄或置以火中，以免爆炸、起火等危险发生。
14. 如因消费者违反上述警告而不恰当地使用所造成的人身及财产损失概由自行承担一切后果本公司将不承担任何法律责任。



产地：中国·广东

英语

## INSTRUCTION MANUAL

M112

OWS Bluetooth earphones

### Product structure diagram



### Packing list

Headphones x2pcs  
Charging case x1pcs  
Type-C charging cable x1pcs  
Instruction manual x1pcs

### Introduction to product operation

function	operate	Light	Tone
Pair name	M112		
Reject an incoming call	When the earbuds are in the charging compartment, take out the earbuds to automatically turn on/off the earbuds. When the machine is off, press and hold the function button for 3 seconds to turn it on.	Red and blue lights flash alternately	Power on/开机
Shutdown	After the earbuds are placed in the charging case, they will be turned off when the earbuds are powered on, press and hold the function button for 3 seconds, power off	The red light stays on for 1 second	Power off/关机
Pair the left and right earphones	The left and right earphones will automatically enter pairing mode after powering on	The red and blue lights of the main earbuds flash alternately	Connected/ 连接成功/ 配对中/Pairing
Toggle the Chinese and English prompt tones	When the smart device is not connected, tap any left and right ear functions in a row 2 times to switch the language. The factory default is English	/	English/中文
Smart device connectivity	When the earbuds are successfully paired, it will automatically enter the state to be connected. At this time, open the Bluetooth list of the smart device to search and click "M112". After the earbuds are successfully connected to the smart device, there will be a prompt tone, and the headset indicator will go off	The lights in the left and right ears are turned off	Connected /连接成功
Toggle Music/Game mode	Click the function buttons of the left and right ears 4 times in a row to switch modes. Factory default music mode	/	音乐/游戏模式 MUSIC/GAME MODE
Play/Pause	In music mode, double-click any left or right earphone function key	/	/
Previous song	In music mode, tap the left earphone function key three times	/	/
Next song	In music mode, tap the right earbud function key three times	/	/
Increase the volume	In the connected state, click the right earphone function key	/	Maximum volume indicator (knock)
Reduce the volume	In the connected state, click the left earphone function key	/	/
Voice assistant	In the connected state, press and hold the function button of the left earphone for 2 seconds to wake up the voice assistant	/	boom

Answer an incoming call	When the call is incoming, double-click any left or right earphone function key	/	Ringtone of your phone
Reject an incoming call	When the call is incoming, press and hold the function button of any left or right earphone for 2 seconds	/	/
Hang up	In the call state, double-click the function keys of any left and right earphones	/	/
Low battery alarm	When the voltage of the earbuds is lower than 3.3V, there will be a prompt up to the ear Powered off.	The red and blue lights in the main earbuds flash alternately	Ding Dong
Disconnect	Outside the effective connection range, or manually disconnect the Bluetooth connection of the smart device	The red and blue lights of the main earbuds flash alternately	Disconnected /断开连接
Automatic reconnection	After powering on or disconnecting, the earbuds will automatically reconnect to the last connected smart device within the effective distance	The lights go out	connected /连接成功
Charge the headphones	Put the earbuds back into the charging compartment, automatically power off and start charging, the red light of the earbuds will always be on, and the light will turn off when fully charged		
Make the earbuds back into the charging case	The earbuds are charged in the warehouse, and the battery display of the earbuds lights up to show the current power and the charging status of the earphones, and the symbol light lights up to represent the corresponding earbuds are charging, and the display screen in the compartment is off after the earbuds are fully charged		
Charging the charging case	Plug in the adapter to charge the charging bin. The display of the charging bin displays the current power number flashing		
fully charge the charging case	When fully charged, the display shows a battery level of 100		

Note: When the Bluetooth headset is connected to a smart device and the game mode is switched, the usage time and connection distance of the headset will be shortened

### Headset parameters

- |   |   |
|---|---|
| 1. Product name: M112                   | 20. Horn rated power: 5mW   |
| 2. Bluetooth version: Bluetooth 5.49    | 21. Headphone battery capacity: 3.7V-4.2V/30mAh (polymer battery)     |
| 3. Support mode: AAC/SBC                | 22. Charging bin battery capacity: 3.7V-4.2V/200mAh (polymer battery) |
| 4. Bluetooth transmission distance: 10m | 23. Charging interface: USB Type-C                                    |
| 5. Center frequency: 2.402GHz-2.480GHz  | 24. Headset use time: ≈3-4 hours                                      |
| 6. Frequency response range: 20Hz-20KHz | 25. Earphone single charging time: ≈1.5 hours                         |
| 7. Horn size: 13.14.2mm                 | 26. Charging time: ≈1.5 hours   |
| 8. Horn sensitivity: 122dB±3dB          | 27. Charge the headset: ≈2-3 times                                    |
| 9. Horn impedance: 16Ω±15%              | 28. Shutdown standby time: ≈2000 hours                                |

### Simple troubleshooting

fault	cause	Resolution
Doesn't turn on	The headphones are low on battery	Charge the headphones
The headphones flash red	The headphones are low on battery	Charge the headphones
Charging is slow	The headphones were not put away	Adjust the position where the headphones are placed
Automatic power off	Automatic low battery	Charge the headphones
The headphones have an echo	The volume is too loud or the environment is too noisy	Adjust the volume or change the environment
There is a murmur from the headphones	Serious external interference or too far away from the phone	Change the location or be close to your phone
The other party's voice is quiet	The headphones are worn incorrectly or the volume is too low	Adjust the headset wear or volume
The signal is intermittent	Serious external interference or too far away from the phone	Choose a distraction-free environment or be close to your phone

### Safety guidelines

1. Before using this product for the first time, please fully charge it before using it.
2. The product is not a toy, and children under the age of 12 must be used under the supervision of an adult.
3. Please use a 5V/1A charger that has passed the safety certification of a regular manufacturer to avoid damage to the product caused by a fast charging charge that supports high voltage.
4. Please charge in a safe environment, when charging the charging case, please pull out the charging cable as soon as possible after the power is fully charged to avoid damage to the battery caused by long-term charging. The charging method of the charging case is the Type-C interface.
5. This product has a built-in non-removable rechargeable battery, and repeated charging and discharging of the earbuds will lead to a decrease in battery performance over time, which is normal for all rechargeable batteries.
6. This product comes with a healthy battery, if it has not been used for a long time, please charge it at least once a month.
7. If you feel skin discomfort when wearing it due to individual differences, please stop wearing it and consult a doctor.
8. When using this product with Bluetooth connection, please adjust the sound of the earphones to an appropriate volume to avoid hearing damage caused by long-term loud volume.
9. If you use this product while engaging in activities that require concentration, you should pay attention to your own safety and the safety of others, such as when driving or cycling, on roads, construction sites, railways, or walking. You should remove your headphones or adjust the volume to ensure that you can hear the sounds around you, including alarms and warning signals.

10. Please follow the relevant regulations of your region or country and use this product as required when driving.
11. This product contains magnetic materials, please keep away from electrical appliances with strong magnetic or electric fields, such as microwave ovens, refrigerators, etc., when using or placing the product.
12. It is recommended to use this product in an environment with a temperature of -0°C~+45°C. When the ambient temperature is below -5°C, battery performance is limited.
13. Do not use this product in places where it is expressly prohibited to use wireless equipment, otherwise it will cause fire or electric shock hazard.
14. Before approaching medical or industrial equipment or boarding a plane, please ask the local staff if they can use it.
15. Before cleaning and maintaining this product, stop using this product, turn off all applications, and disconnect all connectors or cables to other equipment.
16. Please dispose of waste electronic products properly in accordance with local laws and regulations, and do not dispose of electrical and electronic equipment, parts, batteries and other household waste.

### warn

1. Please follow the content of this manual to avoid damage to the product due to incorrect operation.
2. Keep this product away from children, fire, heat, refrigeration, water and chemicals.
3. Do not listen at a loud volume for a long time to avoid adverse effects on hearing.
4. Do not immerse the product and accessories in any liquid or rinse the product with water, otherwise it will cause fire or electric shock hazard.
5. Do not place the product in the sun or in a place with high temperature. High temperatures can shorten the life of electronic components, damage batteries, and deform certain plastic parts.
6. Do not store this product in a place with a lot of dust, too high or too low temperature and humidity.
7. Do not contact the magnetic stripe card (such as bank card, bus card, etc.) with this product for a long time, otherwise it may cause the magnetic stripe card to be damaged by the magnetic field.
8. Do not apply greater pressure to this product, or disassemble, beat, or shake this product to prevent damage to the product.
9. Do not use this product near heat sources, such as radiators, hot air regulators, stoves, or other instruments that generate heat.
10. Do not block the openings of this product, such as charging ports, indicator lights, microphones, etc.
11. Do not use the device in rainstormy weather, thunderstorms may cause the device to malfunction and increase the risk of electric shock.
12. Please avoid using this product when this product and its accessories are exposed to rain or moisture, and when you exercise vigorously or sweat a lot, to prevent liquid from penetrating into the product and damaging this connection product.
13. The product belongs to the built-in polymer battery, which cannot be replaced, please do not discard or put it in the fire to avoid explosion, fire and other dangers.
14. If the consumer violates the above warning and inappropriate use, the personal and property damage will be borne by the company, and the company will not incur any legal responsibility.

**FCC Warning:**

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 to this device not explicitly approved by manufacturer could void your authority to operate this 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.