

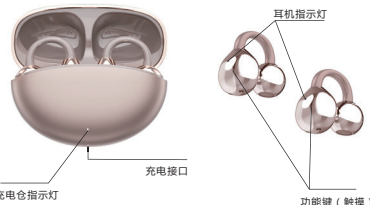
中文

使用说明书

M110

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

像佩戴耳夹一样将夹耳式耳机夹在耳廓上，佩戴好后调整耳机的位置直至调整到佩戴最为清晰的位置。

产品操作介绍

功能	操作	指示灯	提示音
配对名	M110		
开机	耳机在充电仓内情况下，取出耳机自动开机/耳机机关状态下，长按触摸键3秒开机	红灯交互闪烁	Power on/开机
关机	耳机放入充电仓内即自动关机/耳机开机状态下，长按触摸键5秒关机	红灯长亮1秒灭灯	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	左右耳灯闪烁，主耳在灯交互闪烁，副耳灯光熄灭	Connected/连接成功/配对成功/Pairing
切换中英文提示音	未连接智能设备情况下，点击任意左/右耳触摸键4次，进行音源切换，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列表搜索点选“M110”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	耳机与设备连接的状态下点击左/右耳触摸键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	耳机播放音乐过程中，双击左/右耳触摸键	/	/
上一曲	音乐播放音乐过程中，单击左耳触摸键三次	/	/
下一曲	音乐播放音乐过程中，单击右耳触摸键三次	/	/
增加音量	音乐播放音乐过程中，单击左耳触摸键	/	最大音量提示(响)
减小音量	音乐播放音乐过程中，单击右耳触摸键	/	/
语音助手	耳机与手机连接状态下，长按/R耳触摸	/	叮咚
接听来电	来电状态下，双击左/右耳触摸键	/	手机铃声提示音
拒接来电	来电状态下，长按左/右耳触摸键2秒	/	/
挂断电话	通话状态下，双击左/右耳触摸键	/	/

耳机参数

- 产品名称: M110
- 蓝牙耳机标准: 3.7V/30mAh (聚合物电池)
- 支持模式: AAC/SBC
- 蓝牙传输距离: 10m
- 载波频率: 2.402GHz~2.480GHz
- 频带范围: 20Hz~20KHz
- 喇叭尺寸: ϕ 10mm
- 喇叭灵敏度: 105dB \pm 3dB
- 喇叭阻抗: 16 Ω \pm 15%
- 喇叭额定功率: 8mW
- 蓝牙耳机标准: 3.7V/30mAh (聚合物电池)
- 充电仓电池容量: 3.7V/300mAh (聚合物电池)
- 充电接口: USB Type-C
- 耳机使用时间: \approx 4-5小时
- 耳机单次充电时间: \approx 1.5小时
- 充电仓充电时间: \approx 1.5小时
- 充电仓给耳机充电次数: \approx 3-4次
- 关机待机时间: \approx 3000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
耳机闪烁灯	耳机电量不足	对耳机进行充电
充电无提示	耳机没有放好	调整耳机放置的位置
自动关机	耳机电量不足	对耳机进行充电
耳机有回音	音量太大或者环境太嘈杂	调低音量或更换环境
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	调低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

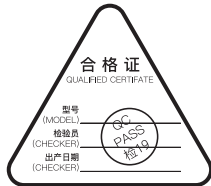
安全指引

- 初次使用本产品前，请先充满电再使用。
- 产品不是玩具，12岁以下儿童需在成年人监护下使用。
- 请使用通过正规厂家安全认证的5V/1A充电器，避免支持高电压的快速充电器对产品造成损坏。
- 请在安全的环境下充电，在给充电仓充电时，电量充满后请尽快将充电线拔出，避免长时间充电对电池造成损坏。充电仓的充电方式为Type-C接口。
- 本产品内置不可拆卸的可重复充电电池，重复对耳机进行充电和放电将会随时间推移而导致电池性能下降，这对于所有可以重复充电电池来说均属于正常现象。
- 本产品带有锂电池，如长时间未使用，请至一个月充电一次。
- 因个体差异原因，如佩戴时感到皮肤不适，请停止佩戴并咨询医生。
- 在蓝牙连接本产品使用时，请将耳机音量调至合适音量大小，以免长期在大音量状态下对听力造成损伤。
- 如果您在从事需要集中注意力的活动时使用本产品，应注意自身和他人的安全，例如驾车或骑行时，在道路、建筑工地、铁路上等步行行走时。您应取下耳机或调整音量以确保可以听到周围的警告音，包括警报和警告信号。
- 请遵守所在地或国家的相关规定，驾车时按照要求使用本产品。
- 本产品含有磁性材料，使用或存放产品时，请远离具有强磁场或强电场的电器，如微波炉、电冰箱等。

- 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。
- 有明文规定禁止使用无线设备的场所，请勿使用本产品，否则可能会干扰其它电子设备或导致其它危险。
- 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。
- 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路。
- 请根据本地法令，正确处置废弃电子产品，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

- 请谨遵本说明书的内容进行使用，避免产品错误操作损坏。
- 本产品请远离儿童、火源、热源、冷源、水源及化学品。
- 请勿长时间使用大量音乐，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、排打、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。
- 请勿将本产品用于任何可能产生静电、如充电口、指示灯、麦克风等。
- 请勿在雨天或潮湿环境下使用设备，潮湿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内液体或受潮，且激烈运动或出汗较多时使用本产品，防止液体渗透到产品内部损坏本产品。
- 产品属于内置聚合物锂电池，不可更换，请勿丢弃或投入火中，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造成的人身及财产损失将由自行承担一切后果本公司将不产生任何法律责任。



产地：中国·广东

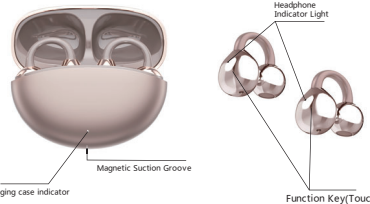
英语

INSTRUCTION MANUAL

M110

OWS Bluetooth earphones

Product structure diagram



Packing list

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

Place the clip on earbuds on the ear porch as if you were wearing ear clips. After putting it on, adjust the position of the earbuds until they adjust to the sound field. The clearest position.

Introduction to product operation

function	operate	Light	Tone
Pair name	M110		
Boot	Headphones in the case of charging bin, take out the headphones automatically boot/Headphones off state, Long Touch Key 3 seconds to boot	The blue light is on	Power on/开机
Shutdown	Put the earphone into the charging bin and shut down automatically. Press the touch button for 5 seconds to shut down the earphone	The red light stays on for 1 second and turns off	Power off/关机
Pair the left and right earphones	The left and right earphones will automatically enter pairing mode after powering on	After the left and right ear ears are successfully paired, the blue and red lights of the main ear will flash alternately, and the light of the secondary ear will be extinguished	Connected/Pairing successfully
Toggle the Chinese and English prompt tone	Without connecting the smart device, double-click any left/right ear touch key 4 times, language switch. Factory default English	/	English/中文
Smart device connectivity	When the ears 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 M110 to connect. 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	When the headset is connected to the device, press the left/right ear touch button 4 times to switch the mode.	/	音乐/游戏模式 MUSIC/GAME MODE
Play/Pause	After the music player starts, double-click the left/right earphone touch button	/	/
Previous song	After the music player starts, click the left ear touch button 3 times	/	/
Next song	After the music player starts, double-click the right earphone touch button 3 times	/	/
Increase the volume	After the music player starts, click the touch button on the right headset	/	Maximum volume indicator (broad)
Reduce the volume	After the music player starts, click the touch button on the left headset	/	/
Voice assistant	When the headset is connected to the phone, press the L/R earphone touch button for 2 seconds to wake up the assistant	/	Ding Dong
Answer an incoming call	In the incoming call state, double-click the left/right earphone touch button	/	Ringtone of your phone

Reject an incoming call	Press the left/right earphone touch button for 2 seconds	/	/
Hang up	While on the phone, double-click the left/right earphone touch button	/	/
Clear the pairing history	When the earbuds are not lit/turned on disconnected from the Bluetooth device, press the touch buttons on the left and right earbuds simultaneously for 10 seconds. After the connection is cleared, the earbuds will automatically enter pairing mode. Note: This feature is only available in the pairing phase.	/	power off / shutdown
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 light flashes every 5 seconds	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 ear flash alternately, and the secondary ear light went out	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	The earbuds will automatically power off and start charging when they are put back into the charging compartment, and the red light of the earbuds will be always on, and they will turn off when fully charged		
The charging bin charges the headphones	Put the earbuds into the charging compartment, and the charging compartment will give the earbuds a prompt that the white light of the compartment will be on immediately, and the earbuds will turn off in 15 seconds after they are fully charged.		
Charging bin charging	When the power of the charging compartment is low, connect the charging compartment to a power adapter with a standard output voltage of 5V for charging, and the white light of the charging compartment will turn on and flash at a prompt.		
The charging bin is fully charged	After the charging case is fully charged, the white light will stay on for 15 seconds and then turn off		

Headset parameters

- Product name: M110
- Bluetooth version: Bluetooth 5.49
- Support mode: AAC/SBC
- Bluetooth transmission distance: 10m
- Carrier frequency: 2.402GHz~2.480GHz
- Frequency response range: 20Hz~20KHz
- Non-size ϕ 10mm
- Non sensitivity: 105dB \pm 3dB
- Non impedance: 16 Ω \pm 15%
- Non rated power: 8mW
- Headphone battery capacity: 3.7V/30mAh (polymer battery)
- Charging bin battery capacity: 3.7V/300mAh (polymer battery)
- Charging interface: USB Type-C
- Headset use time: \approx 4-5 hours
- Larphone single charging time: \approx 1.5 hours
- Charging time: \approx 1.5 hours
- Charge the headset: About 3-4 times
- Shutdown standby time: \approx 3000 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	The headphones are low on 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

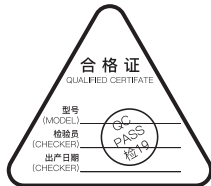
Safety guidelines

- Before using this product for the first time, please fully charge it before using it.
- The product is not a toy, and children under the age of 12 must be used under the supervision of an adult.
- 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 charger that supports high voltage.
- When using this product 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.
- 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.
- 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.
- If you feel skin discomfort when wearing it due to individual differences, please stop wearing it and consult a doctor.
- 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.
- 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.

- Please follow the relevant regulations of your region or country and use this product as required when driving.
- 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.
- 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.
- Do not use this product in places where it is expressly prohibited to use wireless equipment, otherwise it will interfere with other electronic equipment or cause other dangers.
- Before approaching medical or industrial equipment or boarding a plane, please ask the local staff if they can use it.
- Before cleaning and maintaining this product, stop using this product, turn off all applications, and disconnect all connections or cables to other equipment.
- 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

- Please follow the content of this manual to avoid damage to the product due to incorrect operation.
- Keep this product away from children, fire, heat, refrigeration, water and chemicals.
- Do not listen at a loud volume for a long time to avoid adverse effects on hearing.
- 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.
- 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.
- Do not store this product in a place with a lot of dust, too high or too low temperature and humidity.
- 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.
- Do not apply greater pressure to this product, or disassemble, beat, or shake this product to prevent damage to the product.
- Do not use this product near heat sources, such as radiators, hot air regulators, stoves, or other instruments that generate heat.
- Do not block the openings of this product, such as charging ports, indicator lights, microphones, etc.
- Do not use the device in rainstormy weather, thunderstorms may cause the device to malfunction and increase the risk of electric shock.
- 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 product.
- 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.
- 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.



产地：中国·广东

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.