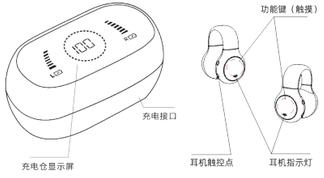
使用说明书

M47

TWS 蓝牙耳机

产品结构图



包装清单

耳机 x 2 pcs
充电仓 x 1 pcs
Type-C充电线 x 1 pcs
说明书 x 1 pcs

像佩戴耳夹一样将关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音效最为清晰的位置。
*关耳式耳机是小的圆球在后，大的圆球在前，注意不要弄错前后。

产品操作介绍

功能	操作	指示灯	提示音
配对名	M47		
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	蓝灯亮	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	红灯快闪三次	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	左右耳配对成功后，主耳蓝灯红交替闪烁，副耳灯熄灭	滴
切换中英文提示音	未连接智能设备情况下，连击任意左右耳功能键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列表搜索点击“M47”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	左右耳灯无熄灭	Connected /连接成功
切换音乐/游戏模式	连击左右耳功能键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	连接状态下，双击任意左右耳机功能键	/	/
上一曲	音乐模式下，连击左耳机功能键三次	/	/
下一曲	音乐模式下，连击右耳机功能键三次	/	/
增加音量	连接状态下，单击右耳机功能键	/	最大音量提示(哔)
减小音量	连接状态下，单击左耳机功能键	/	/
语音助手	连接状态下，长按左耳机功能键键2秒放开，即可唤醒语音助手	/	哔
接听来电	来电状态下，双击任意左右耳机功能键	/	手机铃声提示音
拒接来电	来电状态下，长按任意左右耳机功能键2秒	/	/
挂断电话	通话状态下，双击任意左右耳机功能键	/	/
低电量报警	当耳机的电压低于3.3V，会有提示，直至耳机关机	红灯慢5秒闪一次	叮咚
断开连接	超出有效连接范围，或手动操作断开智能设备蓝牙连接	主耳红蓝灯交替闪烁，副耳灯熄灭	Disconnected /断开连接
自动回连	开机后或断连后，在有效距离内，耳机会会回连上一次连接过的智能设备	灯熄灭	Connected /连接成功
耳机充电	耳机放回充电仓内，自动关机并开始充电，耳机红灯常亮，充满电后灯熄灭		
耳机电量显示充电仓	耳机充电中，显示屏亮起，显示当前电量，耳机充满电显示屏熄屏		
给充电仓充电中	插上适配器给充电仓充电，充电仓显示屏显示当前电量		
给充电仓充满电	充满后显示屏显示电量为100		

备注：当蓝牙耳机连接智能设备，切换游戏模式时，耳机的使用时长和连接距离会有缩短

耳机参数

1.蓝牙版本：Bluetooth 5.3
2.支持模式：AAC/SBC
3.蓝牙传输距离：10m
4.载波频率：2.402GHz-2.480GHz
5.频响范围：20Hz-20KHz
6.喇叭尺寸：Φ13mm
7.喇叭灵敏度：115dB±3dB
8.喇叭阻抗：32Ω±15%
9.喇叭额定功率：3mW
10.耳机电池容量：3.7V/40mAh（聚合物电池）
11.充电仓电池容量：3.7V/250mAh（聚合物电池）
12.充电接口：USB Type-C
13.耳机使用时间：≈5小时
14.耳机单次充电时间：≈1.5小时
15.充电仓充电时间：≈1.5小时
16.充电仓给耳机充电次数：2次
17.关机耳机时间：≈2300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	耳机没有放好	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	调节耳机佩带或音量大小
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

产品中有害物质的名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
主机	×	○	○	○	○	○
配件	×	○	○	○	○	○

本表依据SJ/T 11364的规定编制。
O：表示该有害物质在该部件所有均质材料中含量均在GB/T 26572规定的限量要求以下。
X：表示该有害物质至少在该部件的某一均质材料中的含量超过GB/T 26572规定的限量要求。
注：本产品标有“X”的原因是，现阶段没有可供选择的替代技术或部件。

安全指引

1.初次使用本产品前，请先充满电再使用。
2.产品不是玩具，12岁以下儿童须在成年人监护下使用。
3.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充充电器对产品造成损坏。
4.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。
5.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。
6.本产品带有锂电池，如长时间未使用，请至少一个月充电一次。
7.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。
8.在蓝牙连接本产品使用时，请将耳机声音调至合适音量大小，以免长期在大音量状态下对听力造成损伤。
9.如果您在从事需要集中注意力的活动时使用本产品，应注意您自身和他人的安全，例如驾车或骑自行车时，在道路、施工现场、铁路上或徒步行走时。您应取下耳机或调整音量，以确保可以听到周围的声音，包括警报和警告信号。
10.请遵守所在地区或国家的相关规定，驾车时按照要求使用本产品。
11.本产品含有磁性材料，使用或安放产品时，请远离具有强磁场或强电场的电器，如微波炉、电冰箱等。
12.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，否则会干扰其它电子设备或导致其它危险。
14.置近医疗及工业设备或普飞机之前，请咨询当地工作人员随否使用。
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

1.请遵循本说明书的内容进行使用，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听，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晒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、湿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，如散热器、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.请勿在暴雨天气下使用设备，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，防止液体渗透到产品内部损坏本产品。
13.产品属于内置聚合物锂电池，不可更换，请勿丢弃或置以火中，以免爆炸、起火等危险发生。
14.如因消费者违反上述警示而不恰当使用所造成的人身及财产损害将自行承担一切后果，本公司将不产生任何法律责任。

合格证
QUALIFIED CERTIFICATE
型号 MODEL
检验员 INSPECTOR
生产日期 DATE OF PRODUCTION
CHECKER

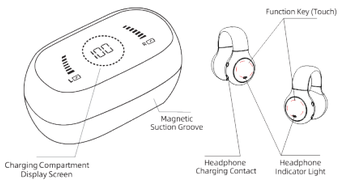
产地：中国/广东
Place of production: China-Guangdong

INSTRUCTION MANUAL

M47

TWS Bluetooth earphones

Product Structure Diagram



Packing List

Headphones x 2 pcs
Charging compartment x 1 pcs
Type-C charging line x 1 pcs
Instruction x 1 pcs

Clip the earphones on the ear gallery as if wearing an ear clip. After wearing, adjust the position of the headset until it reaches the sound effect. The clearest position. *Earclip earphones are small round balls in back and big round balls in front. Be careful not to make mistakes.

Use Manual

Function	Operation	Indicator Light	Warning Tone
Pairing name	M47		
Power on	Out of the power bank, the headset will turn on automatically; Or, Press the key for 3 seconds to turn it on	Blue indicator flashes	Power on /开机
Power off	After the headset is put into the power bank, it will turn off automatically; or press the key for 3 seconds to turn it off	Red indicator flashes 3 times	Power off /关机
Pairing	The headphones automatically will start pairing after power on	After pairing, the Blue and red indicators of the master headset flash alternately, the slave headset turn off	Tinkling /哔
Languages	When the mobile phone is not connected, touch the key 2times to switch the language. The factory default is English	/	English/ 中文
Connect to phone	After pairing, it will automatically enter the standby state. Check the Bluetooth list of the smart device to search and click “M47” to connect. After the headset is successfully connected, there will be a voice assistant and the indicator will turn off.	Indicators turn off	Connected /连接成功
Mode	Click the left or right key 4 times to switch the mode. Factory default is music mode	When connected, the Blue indicator flashes slowly in game mode. In music mode, the indicator turns off	Music mode /Game mode 音乐/游戏模式
Play/Pause	Double-click the key when connected	/	/
Previous	In music mode, click the left headset key three times	/	/
Next	In music mode, click the right headset key three times	/	/
Volume up	In connecting, click the right headset key.	/	最大音量提示(哔) Maximum volume
Volume down	In connecting, click the left headset key.	/	/
Voice Assistant	In connecting, press the left headset key for 2 seconds to wake up the voice assistant	/	Tinkling /哔
Connect phone call	Double-click any headset key when there is an incoming call	/	Phone ring: /手机铃声提示音
Reject	Press any headset key for 2 seconds when there is an incoming call	/	/
Hung up	Double-click the headset key after a phone call.	/	/
Low Battery	When the voltage is lower than 3.3V, there will be a voice warning until the headset is turned off	Red indicator flashes in 5 seconds	Tinkling/叮咚
Disconnect	If the range is exceeded or is manually operated, the Bluetooth will be disconnected	The master headset indicator flashes in red and blue, the slave headset turns off	Disconnected /断开连接
Auto connection	After power on or disconnection, the headset will automatically connect to the last device within a valid distance	indicator turn off	Connected /连接成功
Charging	Put the earphones back into the charging compartment, automatically turn off and start charging. The red light of the earphones remains on, but it turns off when fully charged		
Put into the power bank	During headphone charging, the display screen lights up to display the current battery level, and when the headphone is fully charged, the display screen turns off		
Power bank charging	Plug in the adapter to charge the charging compartment, and the charging compartment display screen shows the current battery level		
Charging finished	After being fully charged, the display shows a battery level of 100		

Note: When the Bluetooth headphones are connected to a smart device, and the Game Mode is switched, the service time and connection distance of the headphones will be shortened

Headset Parameters

1.Bluetooth version: Bluetooth 5.3
2.Support mode: AAC/SBC
3.Bluetooth transmission distance: 10m
4.Carrier frequency: 2.402 GHz – 2.480 GHz
5.Frequency response range: 20Hz – 20KHz
6.Horn size: ϕ 13mm
7.Sensitivity of horn: 115dB ± 3dB
8.Horn impedance: 32Ω ± 15%
9.Horn rating: 3mW
10.Headphone battery capacity: 3.7 V/40mAh (Polymer battery)
11.Battery capacity of charging compartment: 3.7 V/250mAh (Polymer battery)
12.Charging interface: USB Type-C
13.Cruise duration: ≈ 5 hours
14.Single charge period of earphone: ≈ 1. 5 hours
15.Charging time of charging bin: ≈ 1. 5 hours
16.Charging times of headphones in charging compartment: 2 times
17.Shutdown standby time: ≈ 2300 hours

Simple Troubleshooting

Malfunction	Factor	Solution
Cannot be turned on	Headphones are low in power	Charge the earphone
Headphones flashing red light	Headphones are low in power	Charge the earphone
Charging without prompt	The headphones are not put away	Adjust the position of headphones
Automatic shutdown	Headphones are low in power	Charge the earphone
Headphones have echo	The volume is too loud or the environment is too noisy	Adjust the volume or change the environment
A murmur in headphones	Serious external interference or too far away from the mobile phone	Change location or close to mobile phone
Calling party voices low	Headphones are incorrectly worn or the volume is too low	Adjust the earphone wearing or volume
Intermittent signal	Serious external interference or too far away from the mobile phone	Choose a non-interference environment or close to the mobile phone

Safety Guidelines

1.Please fully charge this product before using it for the first time.
2.Because the item is not a toy, children under the age of 12 must use it with adult supervision.
3.Please use 5V/1A charger that has passed the safety certification of regular manufacturers to avoid damage to products caused by fast charging chargers that support high voltage.
4.Please charge in a safe environment. Please remove the charging cord from the charging compartment as soon as possible once the charge is complete to prevent battery damage from prolonged charging. The charging mode of the charging bin is Type-C interface.
5.This product has built-in non-detachable rechargeable battery. Repeated charging and discharging of headphones will lead to battery performance degradation over time, which is a normal phenomenon for all rechargeable batteries.
6.This product is equipped with lithium battery. Charge it at least once a month if it hasn't been used for a while.
7.Please stop using it and see a doctor if you experience skin irritation while wearing it owing to individual variances.
8.When using this product with Bluetooth connection, please adjust the earphone sound to the appropriate volume, to avoid hearing damage caused by long-term high volume.
9.If you use this device while engaged in activities that call for attention, such as driving or cycling, on roads, at construction sites, on trains, or while walking, you should be mindful of your own and other's safety. To ensure that you can hear the sounds around you, including alarms and warning signs, you should take off your headphones or increase the volume.
10.Please comply with the relevant regulations of your region or country, and use this product as required when driving.

11.This product contains magnetic materials. When using or placing the product, please keep away from electrical appliances with strong magnetic field or strong electric field, such as microwave oven, refrigerator, etc.
12.It is recommended to use this product in the environment with temperature of -0 C ~ 45 C. When the ambient temperature is lower than-5 C, the battery performance will be limited.
13.Do not use this product in places where the use of wireless devices is expressly prohibited, otherwise it will interfere with other electronic devices or cause other dangers.
14.Before approaching medical and industrial equipment or boarding an airplane, please consult local staff for use of the product.
15.Before cleaning and maintaining this product, please stop using this product, close all applications, and disconnect all connections or cables with other equipment.
16.Please dispose of waste electronic products correctly according to local laws and regulations, and do not discard electronic and electrical equipment, components, batteries and other domestic garbage together.

合格证
QUALIFIED CERTIFICATE
型号 MODEL
检验员 INSPECTOR
生产日期 DATE OF PRODUCTION
CHECKER

产地：中国/广东
Place of production: China-Guangdong

FCC Requirement

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.

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.