MK-001 说明书

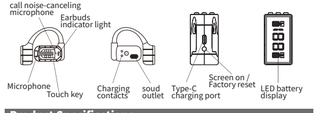
尺寸:80mm*80mm

Product Manual

Model No.: MK-001

Packing List

Product Schematic Description



Product Specifications

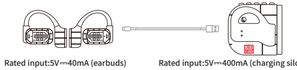
BT version: V6.0
Transmission distance:≥10 meters
Speaker size:Φ13mm
Speaker impedance: 16Ω±15%
Total Playtime (with Charging Case): Approx. 40 hours

Charging time: Approx. 1.5 hours
Battery capacity: 55mAh/3.7V
Rated input: 5V⎓40mA
Playtime (Single Charge): Approx. 9 hours

Specifications Of Charging Compartment

Battery capacity: 500mAh
Charging time: Approx. 2 hours
Rated input: 5V⎓400mA
(All technical information is subject to actual performance)

To charge the charging compartment
Connect the charging compartment to the 5V power adapter using the Type-C cable.
Tips: When the earbuds battery announces a low-power reminder (sound prompt: battery low, once every minute), please charge the earbuds in time.



Rated input:5V⎓40mA (earbuds) Rated input:5V⎓400mA (charging silo)

LED Indicates The Status

Power on	White light on for 1s
Power off	Red light on
OWS pairing status	Red/white lights flash alternately
Successful connection	Primary earbud: red/white lights flash alternately. secondary earbud: light off
Disconnect	Primary earbud: red/white lights flash alternately. secondary earbud: light off
Low battery warning	Earbud red light flashes rapidly
Earbuds are charging	Earbud red light on
The earbuds are fully charged	Earbud red light off

Instructions For Charging Compartment
(for reference only, subject to the physical object)

Charging status of the charging compartment	The units digit of the digital display flashes, and the battery percentage gradually rises according to the battery level.
The charging compartment is fully charged	The battery level shows 100, and the battery level progress bars for the left and right earbuds turn off.
The charging compartment charges the earbuds	Displays and lights up the current battery level; the battery level progress bars for the left and right earbuds remain on until the earbuds are fully charged, then the digital display turns off.
The charging compartment fully charges the earbuds	The digital display progress bar turns off.
Low power state of the charging compartment	When the charging case battery level is ≤5%, the digital display digits start flashing.
Earbuds charging case detection	When the left and right earbuds are each placed into the charging case, the earbuds light up red and start charging; when the charging case detects the earbuds are inserted, the digital display lights up and starts charging the earbuds (each earbud is detected once).

Product How-to Instructions

① Start up
Method 1: Take out the earbuds and turn them on automatically.
Method 2: Press and hold the left/right Touch button for 3 seconds to turn on the earbuds.(Power-on tone:"power on)

② Shut down
Method 1: Place back into the charging case. The earbuds will charge and turn off automatically.
Method 2: The earbuds automatically shut down without connecting the device within 5 minutes.(Shut down tone: "power off")

① Pairing
Step 1: Open the charging case lid. The earbuds will automatically power on and enter pairing mode. (prompt tone: "pairing")
Step 2: Open the Bluetooth list of smart devices, search for "MK-001" and connect

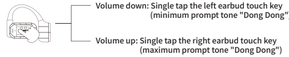
Note: If the left and right earbuds fail to pair, long press the screen wake touch key for 5s to reset to factory settings. Then put them back into the charging case and reopen it to pair.

Clear Pairing

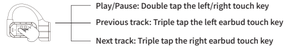
Method ①
(Power-on, not connected): Press the left/right earbud 5 times to clear the connection information and earbud pairing information, then both earbuds will power off simultaneously.
Method ②
(Power-on, connected): Press the left/right earbud 5 times, then press and hold for 10 seconds within 3 seconds to clear the pairing information between the earbuds and the Bluetooth device, and power off (prompt tone: "power off").

Touch Operation

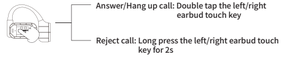
■ General mode



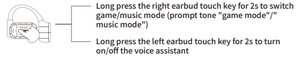
■ Music playback mode



■ Call mode



■ Game/Music Mode



Safety Warnings And Precautions

To ensure your safety and extend the product lifespan, please strictly adhere to the following
warnings:

1、Usage Environment Warnings

- Do not use this product in environments with extreme high/low temperatures, excessive dust, or humidity.
- Avoid direct sunlight, fire, or any overheated environments.
- In environments with strong wireless signals or high crowd density (e.g., airports, train stations, exhibitions), earbud connection interruptions or interference may occur. This is within the normal range; Please try again later or move to a different environment.

2、Operation Safety Warnings

- Do not drop, impact, or violently shake the product.
- Do not disassemble or modify the device by yourself to avoid danger or damage.
- To protect your hearing, do not listen at high volume for extended periods.
- Keep the product and its packaging out of the reach of children and pets to prevent accidents such as swallowing and suffocation.
- If any abnormal situation occurs, please stop using it immediately and contact your dealer.

3、Battery and Charging Warnings

- When the charging case indicator shows low battery, please charge it promptly. If the product is left unused for a long time, please charge it once every 30 days.
- Use a power adapter that complies with local safety standards.
- The earbuds contain a built-in battery; do not place them in high-temperature or flammable environments.
- If there is foreign matter or poor contact at the earbud charging port, please gently wipe and clean the earbud charging port with a cotton swab dipped in alcohol. Clean the earbud charging port regularly to ensure normal charging and power on/off functions.

4、Important Notices

- Product functions are subject to change without prior notice. Please follow the official website or sales link for updates.
- Please keep this product manual properly for future reference.

产品手册

Model No.: MK-001

包装清单

产品示意图

产品规格

蓝牙版本:V6.0
传输距离:≥10米
喇叭尺寸:Φ13mm

喇叭阻抗:16Ω±15%
充电时间:约1.5小时
电池容量:50mAh/3.7V

额定输入:5V⎓40mA
耳机单次续航:约9小时
综合续航:约40小时

充电仓规格

电池容量：500mAh
充电时间：约2小时
额定输入：5V⎓400mA
(所有技术信息以实际性能为准)

给充电仓充电用
Type-C充电线连接充电仓到5V电源适配器
温馨提示：当耳机电池电量播报低电现提醒(声音提示：battery low，每1分钟报1次)时，请及时给耳机充电。

额定输入：5V⎓40mA(耳机) 额定输入：5V⎓400mA(充电仓)

LED指示状态

开机	白灯长亮1S
关机	红灯长亮
OWS配对状态	红白灯交替闪烁
进入设备配对状态	主耳红白灯交替闪烁,副耳熄灭
断开连接	主耳红白灯交替闪烁,副耳熄灭
耳机低电量提示	耳机红灯快闪
耳机充电	耳机红灯长亮
耳机充满电	耳机红灯熄灭

充电仓指示说明(只做参考，以实物为准)

充电仓充电状态	数码管个位数闪烁,电量百分比按照电量逐渐上升
充电仓充满电状态	电量显示数字100,左右耳机电量滚动条熄灭
充电仓给耳机充电状态	显当前电量并亮起,左右耳机电量滚动条,直到耳机满电后数码管熄灭
充电仓给耳机充满电状态	数码管滚动条熄灭
充电仓低电状态	充电仓电量≤5%,数显屏数字开始闪烁
耳机入仓检测	左右耳机各自入仓内,耳机亮红灯开始充电;充电仓检测到有耳机入仓,数显屏亮起开始给耳机充电(左右耳各检测一次)

产品操作说明

①开机
方法一:耳机取出自动开机
方法二:长按左/右触摸键3秒,耳机开机
(开机提示音:"power on")

②关机
方法一:放回充电盒,耳机入仓充电,耳机自动关机
方法二:耳机在5分钟内没有连接设备自动关机
(关机提示音:"power off")

③配对
步骤一:耳机开机,左/右耳自动互连后进入与手机配对状态(提示音:"pairing")
步骤二:打开智能设备的蓝牙列表,搜索"MK-001"并连接

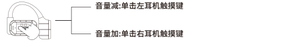
温馨提示:左右耳机出现不配对时,请长按5S亮屏键恢复出厂设置,放回充电盒再打开配对

清除配对

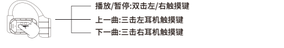
方法①
开机未连接状态：左/右耳机连击5次,清除连接信息和耳机组队的信息并同步关机;
方法②
开机连接状态：左/右耳机连击5次,3秒内长按10秒,清除耳机与蓝牙设备之间的配对信息,关机(提示音"power off)

触摸操作

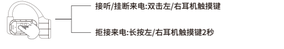
■ 常规模式



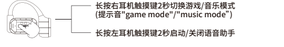
■ 音乐播放模式



■ 通话模式



■ 游戏/音乐模式



安全警示与注意事项

为确保您的安全并延长产品使用寿命，请严格遵守以下警示内容:

一、使用环境警告

- 禁止在极端高温、低温、多尘或潮湿环境中使用本产品。
- 避免阳光直射、火烤或任何过热环境。
- 在强无线信号或人群密集的环境(如机场、车站、展会等)，可能出现耳机连接断续或干扰现象，正常范围，请稍后继续使用或更换使用环境。

二、操作安全警告

- 请勿摔落、撞击或剧烈震动产品。
- 禁止擅自拆卸或改装本机，以免造成危险或损坏。
- 为了保护您的听力，请勿长时间高音收听。
- 请将产品及其包装放在儿童和宠物接触不到的地方，以防发生吞咽和窒息等事故。
- 若出现异常情况，请立即停止使用并联系经销商。

三、电池与充电警示

- 当耳机仓指示灯提示电量低时，请及时充电。产品闲置未长期使用时，请每30天内充电一次。
- 使用符合当地安全标准的电源适配器。
- 耳机含内置电池，请勿置于高温或可燃环境中。
- 当耳机充电接口有异物且接触不良时，请用棉签沾酒精轻轻擦拭清洁耳机充电接口。要保持定期清洁耳机充电口，以保证正常充电与开关机的功能。

四、重要提示

- 产品功能如有变更，如未及时通知，请关注产品官网或销售链接;
- 请妥善保管本产品手册以备查阅。

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
印刷电路板组件	○	○	○	○	○	○
外壳等小结构件	○	○	○	○	○	○

本表格依据SJ/T 11364的规定编制。
○：表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。
×：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出GB/T 26572规定的限量要求。
注：1. 表中标记"×"的部件，皆因全球技术发展水平限制而无法实现有害物质的替代。
2. 印刷电路板组件：包括印刷电路板及其零部件、电子元器件等。
3. 根据产品型号不同，您所购买的产品可能不含含有以上所有部件。

10 在中华人民共和国境内销售的电子电气产品必须标识此标志，标志内的数字代表在正常的使用状态下的产品的环保使用期限。

合格证
产品型号：MK-001
生产日期：
检 验 员：

Warning Statement

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.

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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.