无线蓝牙耳机说明书

产品型号：TWS-A20

产品示意图
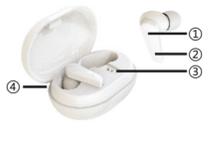
①耳机触摸按键
②耳机指示灯
③耳机充电触点
④Type-C充电输入

功能操作

1、开机和连接

方法一：自动开机

功能	操作方法	语音提示	灯光显示
开机	打开收纳盒分别从收纳盒中取出，将机自动开机	开机	主副耳机红蓝灯交替闪烁
主副耳机配对	等待2-5秒，两个耳机之间自动连接配对	咚咚咚	主耳机红蓝灯交替闪烁，副耳机灯熄灭
与手机配对	此时耳机进入与手机配对状态，在手机上打开蓝牙功能搜索并找到蓝牙设备"TWS-A20"点击连接即可	连接成功	与手机连接成功后两个耳机都实现红灯熄灭不亮灯

方法二：手动开机

功能	操作方法	语音提示	灯光显示
开机	长按MFB功能键3秒进行开机（开机后耳机灯光闪烁进入一）	开机	主副耳机红蓝灯交替闪烁

方法三：耳机单个使用/主副耳机切换

功能	操作方法	语音提示	灯光显示
单个耳机与手机对接	一个耳机开机后，在手机上打开蓝牙功能，搜索并找到蓝牙设备名"TWS-A20"点击连接即可	连接成功	与手机连接成功后两个耳机都实现红灯熄灭不亮灯

注意：
①如果两个耳机之间不会自动配对，双击其中一台耳机的MFB键作为主耳，显示"咚咚咚"。
②您的耳机只有3分钟时间连接手机/蓝牙设备，否则耳机将会退出与手机配对的模式，将耳机重新开机配对即可。

2、关机

①直接将耳机放入收纳盒中，耳机会自动关机并充电。
②任意长按一个耳机MFB键5秒，耳机关机。
③耳机在没有与手机连接的状态下，5分钟之内会自动关机。
④当其中一个耳机电量低于3.2V时会自动关机，需及时给耳机充电。

3、自动回连

①把您的手机与本耳机连接过，打开手机蓝牙手，耳机开机后会自动回连。
②使用过程中若您离开了手机与耳机的连接范围，3分钟内回到10米有效范围自动回连。

4、音乐和通话

连接上您的手机后，打开手机播放器播放音乐。
①暂停/播放音乐，点击MFB键1次。
②切换下一曲，快速点击2次右耳MFB键。
③切换上一曲，快速点击2次左耳MFB键。

④接听电话，来电话时点击MFB键1次。（可以使用任意一个耳机控制）。
⑤挂断电话，通话中点击MFB键2次。（可以使用任意一个耳机控制），长按2秒拒接来电。
⑥游戏模式与音乐模式切换，快速点击3次MFB键（可以使用任意一个耳机控制）。

5、充电

①给耳机充电：将耳机直接放入收纳盒，收纳盒指示灯 蓝灯常亮，耳机指示灯红灯常亮。当耳机电量充满后，耳机指示灯转蓝灯后15秒熄灭，此收纳盒灯光也会熄灭。
②给收纳盒充电：使用Type-C充电线插入充电盒的接口，充电过程中红灯闪烁，电量充满后红灯常亮。

基本参数

蓝牙版本	V5.0
支持协议	A2DP,AVRCP,HFP,HSP
频率范围	2.402GHz~2.480GHz
信号距离	10米
连续播放/通话时间	约4小时
待机时间（连手机待机）	约72小时
充电时间	约1.5小时
充电电压	DC5V 500mAh
工作电压	3.7V
电池容量	可充电聚合物锂电池，单个耳机40mAh,收纳盒380mAh

常见问题处理方法

问：听歌或通话只有单一右耳声或单一左右耳不同步？
答：将设备长按删除并关闭手机蓝牙重新打开，将耳机放（开机与连接方法一）操作即可。

问：如何知道收纳盒电量？
答：当收纳盒蓝灯闪烁，此时收纳盒电量低于10%，请及时给收纳盒充电，同时也能给耳机充电。

问：收纳盒不能给耳机充电？
答：一般情况下是收纳盒没电了，只需给收纳盒充电即可。

问：充电盒充不进电？
答：可更换一条数据线尝试一下，或接口没插好。

注意事项

①请在保证安全的情况下使用本产品。
②请不要对产品丢弃在火中或高温下，因为有内置电池容易引起爆炸。
③请不要对产品进行野蛮操作，如摔打、碰撞、拆除或改变蓝耳机等。
④使用原装配件，随意使用其它配件造成的事故，将不在保修范围内。
⑤请使用DC5V/1A内的充电器给收纳盒充电，避免烧坏产品。
⑥请充电完成后及时把充电线拔出来，避免让产品长期处于充电状态。
⑦请远离大型WIFI、路由器或其它易辐射设备的场所中使用，这样可以避免耳机接到其它信号干扰，造成的音乐不被或断开连接。
⑧请在有效环境（10米）中使用本产品，并且手机与耳机之间不要有实体障碍。（例如墙等）。

Wireless bluetooth earphone instructions

Product model: TWS-A20

Product diagram
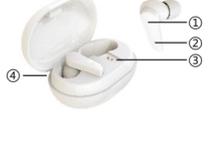
①.Headset touch button
②.Headset indicator
③.Headset charging contact
④.Type-C charging input

Function operation

1. Power on and connecting

Method 1: automatic boot

Function	Operation Method	Voice Prompt	Light Show
Power on	Remove the headset from the battery storage box and the headset will turn on automatically	Power on	The red and blue lights of the main and secondary earphones flicker alternately
Connect the main and the secondary earphone	Wait 2-5 seconds, and the two earphones will automatically connect to each other	Dong Dong Dong	The red and blue lights of the main earphone flicker alternately, while the secondary earphone turns off the light.
Connect with the cellphone	At this point, the earphones are paired with the mobile phone. Turn on the bluetooth function on the mobile phone, search and find the bluetooth device name "TWS-A20" and click to connect.	Connected	After successful connection with cellphone.Both earphones light are off, not on during use

Method 2: manual boot

Function	Operation Method	Voice Prompt	Light Show
Power on	Press and hold the MFB key for 3 seconds to power on (the matching method after starting up is the method 1)	Power on	The red and blue lights of the main and secondary earphones flicker alternately

Method 3: use a single earphone / switch between main and secondary earphone

Function	Operation Method	Voice Prompt	Light Show
Individual earphones are paired with the mobile phone	After a headset is turned on, turn on the Bluetooth function on the mobile phone, search and find the Bluetooth device name "TWS-A20" and click Connect	Connected	After successful connection with cellphone, earphones light are off, not on during use

Warning:
① If there is no automatic pairing between the two earphones, double-click the MFB button of one of the earphones as the main ear to prompt "Dong Dong Dong".
② Within 3 minutes, the earphone is connected to the mobile phone, otherwise the earphone will exit the pairing mode with the mobile phone. The earphone can be paired again when it is restarted.

2. Power off
① Put the earphones directly into the storage box, and the earphones will automatically shut down and charge.
② Press the MFB key of a earphone for 5 seconds, and the earphone will turn off.

① Without a connection to the phone, the earphones will automatically shut down within 5 minutes.
④ When the power of one earphone is lower than 3.2v, it will automatically shut down and need to be charged in time.

3. Automatically connected back
① If your mobile phone has ever connected to the earphone, turn on the bluetooth and the earphone will automatically connect back after starting up.
② During use, if you leave the connection range between the phone and the earphone, return to the effective range of 10 meters within 3 minutes.

4. Music and communication
After connecting to your phone, open the phone player to play music.
① Pause/play music, click MFB once. (use any earphone to control).
② Switch to the next song and quickly click the MFB key of the right ear twice.
③ Switch to the previous song and quickly click the MFB key of the left ear twice.
④ Click MFB once of any earphone to answer the phone.
⑤ Click MFB button in the call 2 times to hang up the phone. Long press for 2 seconds to reject the call.
⑥ Switch between game mode and music mode, quickly click MFB key 3 times.(use any earphone to control).

5. Charging
① Charging the headset: put the headset directly into the storage box, and the indicator light of the storage box is blue,The headset indicator is red. When the headset is fully charged the headset indicator turns blue , After 15 seconds the light in the storage box will also go out.
② Charge the storage box, insert the Type-C charging cable into the charging box interface,During the charging process, the red light flashes. When the battery is full, the red light is always on.

Basic specifications
Bluetooth version	V5.0
Standard	A2DP,AVRCP,HFP,HSP
Frequency range	2.402GHz~2.480GHz
Signal distance	10m
Talk/play time	About 4 hours, earphone 40mAh
Standby time	About 72 hours, storage box 380mAh
Charge time	About 1.5 hours
Charge voltage	DC5V 500mAh

Frequently asked questions
Q: When listening to music or calling , only a single headset has sound or is left and right ears out of sync?
A: delete the device name, turn off Bluetooth earphone and turn it back on. Press turn on andConnection method 1 operation.
Q: How to know the power of the storage box?
A: when the blue light of the storage box flashes, the battery capacity of the storage box is less than 10%,
please charge the storage box in time, and at the same time, it can also give headphones electricity.
Q: can't the storage box charge the headset?
A: in general, the storage box is out of power. Just charge the storage box.
Q: does the charging box charge?
A: try changing a data line, or the interface is not plugged in.

Cautions
① Please use this product with safety guarantee.
② Please do not discard the product in the fire or the high temperature, because the built-in battery will cause the explosion easily.
③ Please do not rough operation of the product, such as wrestling, collision, removal or modification of the earphone.
④ Please use original accessories. Accidents caused by other accessories will not be covered by the warranty.
⑤ Please charge the storage box with the charger of DC5V/1A to avoid burning the product.
⑥ Please pull out the charging line in time after charging is completed to avoid leaving the product in the state of charging for a long time.
⑦ Please stay away from large WIFI, routers or other high frequency radiating devices, so as to avoid interference of other signals by the earphones, resulting in music stuck or disconnected.
⑧ Please use this product in an effective environment (10 meters). And there should be no physical barrier between the phone and the earphone (such as wall, etc.).

FCC 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.

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

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.

FCC Radiation Exposure Statement
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.