

# 使用说明书

AC20

夹耳式 蓝牙耳机

## 产品结构图



## 包装清单

耳机x1对  
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	X30		
开机	耳机在充电仓内情况下，充电仓开盖耳机自动开机/耳机关机状态下，长按触摸键3秒即开机	白灯快闪	短促上声调
关机	耳机放入充电仓盖盖紧后自动关机/耳机开机状态下，长按触摸键5秒即关机	白灯快闪三次	短促下声调
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，主耳白灯闪烁，副耳灯光熄灭	咚
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“GT20”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	咚
语音助手	三击降噪语音助手	/	当
播放/暂停	双击任意触摸暂停	/	/
下一曲	长按任意耳下方一曲	/	/
音量增减	左右耳触摸	/	/

挂断电话	通话状态下，单击左/右耳机触摸键	/	/
低电量提醒	当耳机电压低于3.3V，会有提示，直至耳机没电	白灯常亮闪烁一次	叮咚声
新耳连接	需在有有效连接范围，或手动操作新耳智能设备耳连接	主耳白灯闪烁，副耳灯光熄灭	
自动回连	开机后或断连后，在有效范围内，耳机会自动回连——为保持连接需佩戴设备	灯熄灭	咚
耳机充电	耳机放回充电仓盖盖紧后自动开机并充电。耳机白灯常亮，充电仓指示灯熄灭		
充电仓充电	耳机放入充电仓中，充电仓给耳机同时为充电仓充电LED指示灯亮起白灯为充电状态，耳机充电后 充电仓指示灯熄灭		
充电仓充电	当充电仓电量过低时给充电仓连接上标准输出5V电压的电源适配器进行充电，约需1小时		
充电仓充电	充电仓充电仓灯亮		

## 耳机参数

- 1.产品名称: AC20

2.蓝牙版本:Bluetooth 5.4

3.支持模式:AAC/SBC

4.蓝牙传输距离:10m

5.载波频率:2.402GHz~2.480GHz

6.频响范围:20Hz~20KHz
- 7.喇叭灵敏度:115dB ±3dB

8.喇叭阻抗:32Ω ±15%

9.喇叭额定功率:5mW

10.充电接口:USB Type-C

11.充电仓充电时间:≈1.5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
耳机充电不足	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	耳机佩戴不正或音量大小	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

- 1.初次使用本产品前，请先充满电再使用。

2.本产品不是玩具，12岁以下儿童须在成人监护下使用。

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速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。充电仓的电力方式为Type-C接口。

5.本产品内里不可拆卸的有可重复充电电池，重复对耳机进行充电和充电仓会随时间推移而导致电池性能下降，这对所有可以重复充电电池来说均属于正常现象。

6.本产品带物理电池，如长时间不使用，请至少一个月充电一次。

7.四个体差异原因，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、施工区域、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。
- 1.请遵循本说明书的内容正确使用，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、公安卡等)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.请勿遮盖本产品的开口处，如充电口、指示灯、麦克风等。

11.请勿在暴雨天气下使用设备，潮湿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受潮或变湿，且避免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.本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失将自行承担一切后果本公司将不承担任何法律责任。

- 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.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路。

16.请参照本地法令，正确处理废弃电子产品，不可将电子电气设备、配件、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正确使用，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。

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8.请勿在本产品上加较大的压力，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.请勿遮盖本产品的开口处，如充电口、指示灯、麦克风等。

11.请勿在暴雨天气下使用设备，潮湿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受潮或变湿，且避免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。

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# INSTRUCTION MANUAL

AC20

clip-in-ear Bluetooth headphones

## PRODUCT STRUCTURE DIAGRAM



## PACKING LIST

Headphones x1 pair  
Charging compartment x1pcs  
Type-C charging cable x1pcs  
Instruction manual x1pcs

## INTRODUCTION OF PRODUCT OPERATION

Function	Operation	Lights	Cue tone
The name of the headset.	X30		
Power on	Headphones in the case of charging bin, charging bin open cover headphones automatically boot/headphones off state, Long Touch Key 3 seconds to boot	Flash the white light	Dong thump tone
Turn it off	The headphone is put into the charging bin, then the cover is closed automatically. When the headphone is turned on, press the touch key for 5 seconds, then the headphone is turned off	The white light flashed three times	Dong thump tone
Pair headphones left and right	The left and right headphones automatically enter matching mode after starting	After the left and right ears are paired successfully, the main ear white light flashes and the secondary ear light goes out	Dong
Smart device connection	When the binaural pairing is successful, the binaural pair will automatically enter the connection state, at this time to open the Bluetooth list of smart devices to search for "GT20". To connect, headphones and smart devices connected successfully, there is a sound, and headphone lights off	Left and right ear lights go out	Dong
Voice assistant	Triple-click to summon the voice assistant	/	Clanging
Play/pause	Double-click to pause any play	/	/
Next song	Press any ear for 2 seconds	/	/
Volume increases and decreases	Three-time cheer	/	/

Hang up the phone	While on the phone, click the left/right earphone touch button	/	/
Low Power Alarm	When the voltage of the headset is below 3.3 V, it will be prompted until the headset is turned off	The white light flashes every 5 seconds	Knock, Knock
Disconnect	Exceed the effective connection range, or manually disconnect the smart device Bluetooth connection	The white light in the main ear flashes and the secondary ear light goes out	Du
Automatic reconnect	After turning on or disconnecting, the headset will automatically return to the last connected smart device within the effective distance	Lights out	Knock
Charge the headphones	Put the headphone back into the charging bin and shut down the cover automatically. The headphone white light is always on. The headphone white light goes out when it is fully charged		
The charging bin charges the headphones	The headphone is put into the charging bin, the charging bin charges the headphone immediately and activates the charging bin LED green light and the headphone white light for charging rate		
Charging bin charging	When the charge call is too low, connect the charge call to the power adapter with the standard output voltage of 5V for charging, flashing white light		
The charging bin is fully charged	The red light stays on after fully charged.		

## HEADPHONE PARAMETERS

- 1.Product name: AC20

2.Bluetooth version:Bluetooth 5.4

3.Support mode:AAC/SBC

4.Bluetooth transfer distance:10m

5.Carrier frequency:2.402GHz~2.480GHz

6.Frequency response range:20Hz~20KHz
- 7.Horn sensitivity:115dB ±3dB

8.Horn impedance:32Ω ±15%

9.Horn rated power:5mW

10.Charging interface:USB Type-C

11.Charging time of charging bin: ≈1.5 hours

## SIMPLE TROUBLESHOOTING

Fault	Reason	Solutions
Not On	The headset is low on power	Charge the headphones
Headphones flash white	The headset is low on power	Charge the headphones
Charging no prompt	The headphones are not in place	Adjust the position of the headphones
Automatic shutdown	The headset is low on power	Charge the headphones
The headphones are not working	The volume is too loud or the connection is too loose	Adjust the volume or change the environment
There is a noise in the headphones	Sensor external interference or too far from the phone	Change location or close to the mobile phone
The other side is quiet	Turn off the hearing aid or volume of the headphones	Change the hearing aid or volume of the headphones
The signal is intermittent	Sensor external interference or too far from the phone	Change the external environment or close to the mobile phone

## SAFETY GUIDELINES

1. Please fully charge before first using this product.

2. The product is not a toy, and children under the age of 12 must be used under adult supervision.

3. Please use a 5V/1A charger certified by a formal manufacturer to avoid damage to the product caused by fast charging chargers that support high voltage.

4. Please charge in a safe environment. When charging the charging compartment, please unplug the charging cable as soon as possible after the charge is full to avoid damage to the battery caused by long-term charging. The charging case is charged by Type-C interface.

5. This product has a built-in non-removable rechargeable battery. Repeated charging and discharging headphones will reduce battery performance over time, which is normal for all rechargeable batteries.

6. This product comes with a reasonable battery. If it has not been used for a long time, please charge it at least once a month.

7. For individual differences, if you feel uncomfortable when wearing it, please stop wearing it and consult your doctor.

8. When Bluetooth is connected to this product, please adjust the sound of the headphones to the appropriate volume to avoid damage to hearing in a high volume for a long time.

9. If you use this product when engaging in activities that require concentration, you should pay attention to your own safety and that of others, such as driving or cycling, on roads, construction sites, railways, or walking on foot. You should remove the headphones or adjust the volume to ensure that the surrounding sounds, including alarms and warning signals, can be heard.

10. Please abide by 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 stay away from electrical appliances with strong magnetic or electric fields, such as microwave ovens, refrigerators, etc.

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, the battery performance will be limited.

13. In places where the use of wireless devices is clearly prohibited, please do not use this product, otherwise it will interfere with other electronic devices or cause other dangers.

14. Before being close to medical and industrial equipment or boarding the plane, please consult the local staff if it can be used.

15. Before cleaning and maintaining this product, please stop using this product, turn off all applications, and disconnect all connections or cables from other devices.

16. Please dispose of waste electronic products correctly in accordance with local laws and regulations, and do not dispose of electronic and electrical equipment, components, batteries and other household waste.

## WARNING

1. Please follow the contents of this manual to avoid damage to the product due to incorrect operation.

2. Please keep this product away from children, fire, heat, freezing, water and c chemicals.

3. Please do not listen at high 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.

5. Please do not place the product in the sun or high temperature. High temperature will shorten the service life of electronic components, damage the battery, and deform some plastic parts.

6. Please do not store this product in a dusty place where the temperature and humidity are too high or too low.

7. Please do not touch 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. Please do not put more pressure on this product, or disassemble, smash or shake the product to prevent damage to the product.

9. Please do not use this product near the heat source, such as radiators, hot air regulators, stoves or other instruments that generate heat.

10. Please do not block the opening of this product, such as the charging port, indicator light, microphone, etc.

11. Please do not use the equipment in heavy rain. Thunderstorms may cause equipment failure and increase the risk of electric shock.

12. Please avoid using this product when this product and its accessories are wet in the rain or moisture, and when you exercise strenuously or sweat a lot, so as to prevent liquid from penetrating into the interior of the product and damaging the product.

13. The product belongs to the built-in polymer battery and cannot be replaced. Please do not throw it away or put it in the fire to avoid explosion, fire and other dangers.

14. If the consumer violates the above warning and does not use it properly, the personal and property damage will be borne by itself. The company will not incur any legal responsibility.

## FCC Warning

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 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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