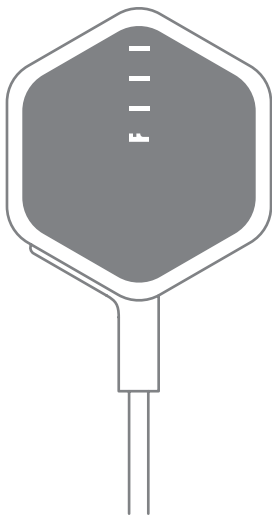


F I I L C A R A T

The Art of Audio



## Important Safety Instructions

Please read the following safety instructions carefully before using this product. Please make sure to include these safety instructions with the product when deliver to a third party.

### Health and safety

- Do not use the product in case it is apparently damaged;
- Do not use the product at a high volume level for an extended period of time;
- Do not use the product while driving or being engaged in activities that require full concentration;
- Keep the product, its packaging and accessories out of the reach of children and pets to avoid choking hazard;
- Keep the product away from medical devices that may be affected by magnetic field, such as an implanted cardiac pacemaker.

### Product care

- Keep this product dry and at room temperature, avoid long time exposure to high temperature or humidity environments;
- Use accessories only provided by fiil;
- Excessive signal level may cause damaging overload;
- Clean the product only with dry and soft cloth.

### Battery warning!

The product uses lithium polymer battery. Improper usage may lead to the risk of fire or burn. Please use the charger only supplied by qualified manufacturer (recommended output: voltage 5V, current > 100mA) or charge the product via PC USB port.

### Specification and disclaimer

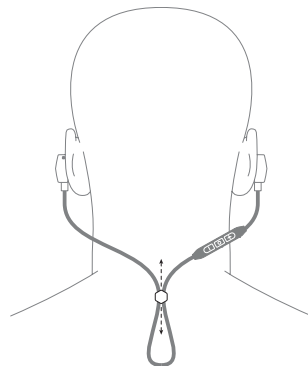
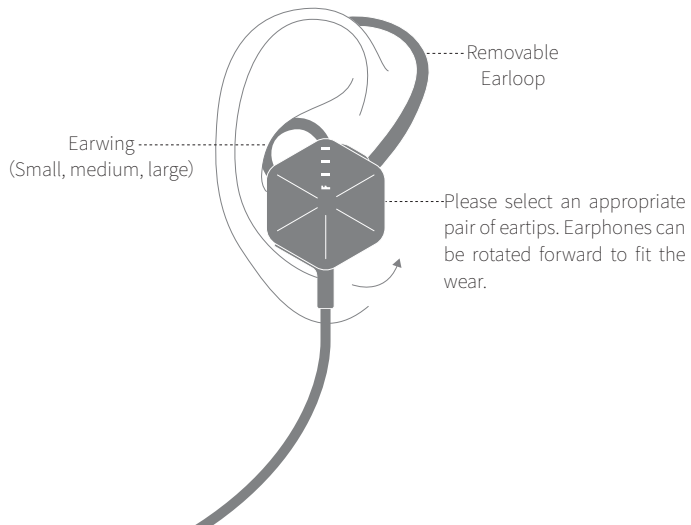
- The product is designed for portable devices and high fidelity systems;
- Any usage other than those specified in user manual is deemed as misuse;
- Please note that fiil will accept no responsibility for any loss incurred by inappropriate misuse.

\* 'fiil' /fil/ is a registered trademark(TM) of Fengfan (Beijing) Technology Co., Ltd. "Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards.

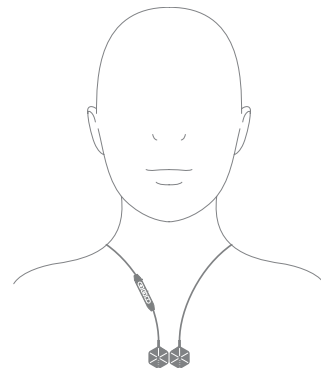
Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

iPad, iPhone, iPod, iPod classic, iPod nano, iPod touch, and Retina are trademarks of Apple Inc., registered in the U.S. and other countries. iPad Air, and iPad mini are trademarks of Apple Inc. Made for iPhone 6 plus, iPhone 6, iPhone 5s, iPhone 5c, iPhone 5, iPhone 4s, iPad Air 2, iPad mini 3, iPad Air, iPad mini 2, iPad mini, iPad (3rd and 4th generation), iPad 2, iPod touch (5th generation).

## How to Wear

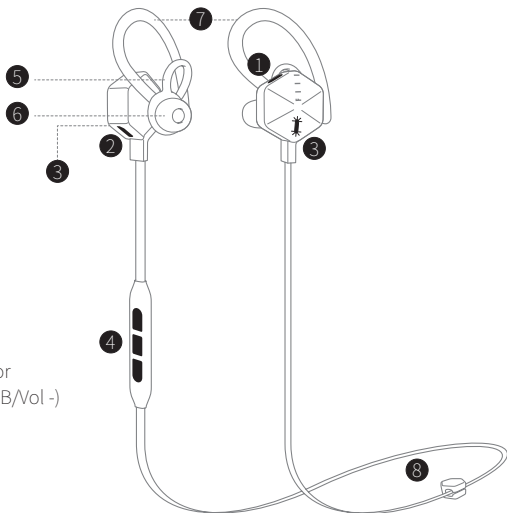


Earphone Mode:  
Use fitclip to adjust cable length,  
the excessive parts can be hidden  
in collar.



Necklace Mode:  
Join magnetic earbuds together to  
turn on low power pedometer mode.

## Main User Interfaces



- ① Sports button
- ② Micro USB connector
- ③ Multi-color LED indicator
- ④ Inline Control (Vol +/MFB/Vol -)
- ⑤ Earwing
- ⑥ Eartips
- ⑦ Earloop
- ⑧ Fitclip

## Bluetooth Mode

(Capable to connect with two Bluetooth devices simultaneously)

### ● STEP1 Pairing

Brand new FIIL Carat earphones will automatically go into Bluetooth pairing mode once turned on (by pressing and holding the MFB until the LED indicator lights green), the LED indicator will continue to blink blue. To pair with second device for paired earphones, press and then hold the MFB until the LED indicator blinks blue (voice prompts “Pairing”) when earphone is off to enter pairing mode again.

### ● STEP2 Connection

Fiil+ APP wizard connection: Please scan the QR code on page 7 to download fiil+ APP and connect as instructed;

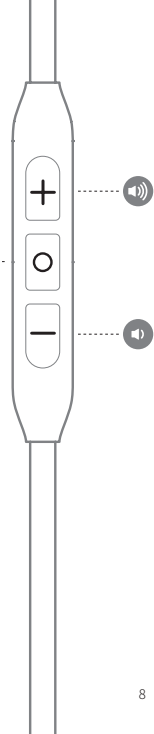
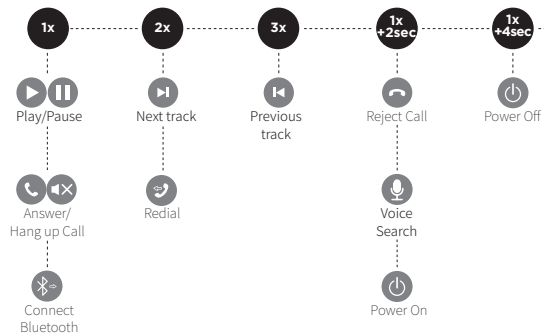
Manual connection: Make sure earphone is in pairing mode, then enter setup menu of audio source devices, select “search device” in “Bluetooth” then select “FIIL Carat” in the device list to connect.

## Fiil+, Make Your FIIL Carat Smarter



- Features such as Firmware upgrade, Function Deployment and Sound-Effect Setup are all available in fiil+. Scan the QR code to install now.

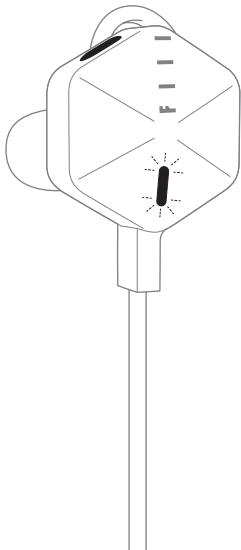
## Inline Control



## Dedicated Sports Button

- Real-time Sports status reporting: single press Sports button
- Start/End single workout: double press Sports button
- Lights on/off Sports indicator: triple press Sports button (indicator color/blink mode can be customized in fiil+ APP)

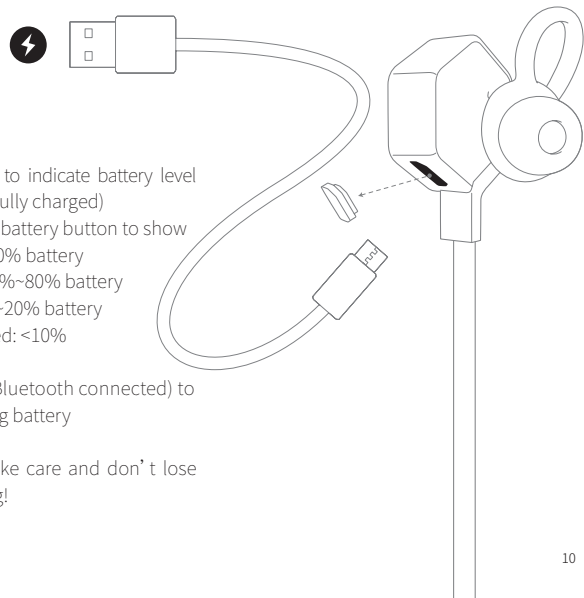
\* Note: sports indicator will significantly increase power consumption!



## Battery Indicator

- Plug in charger to indicate battery level (goes off when fully charged)
- Short press the battery button to show
  - Green Light: >80% battery
  - Yellow Light: 20%~80% battery
  - Red Light: 10%~20% battery
  - Fast Blinking Red: <10%
- Use fiil + APP (Bluetooth connected) to check remaining battery

\* Note: Please take care and don't lose waterproof plug!



# Packaging Content



**Earwings X3**  
L/M/S



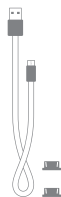
**Eartips X4**  
L/M/S/XS



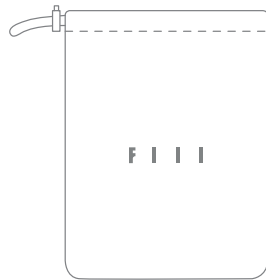
**Earloops X1**



**Fitclip X1**



**Charging Cable X1**  
**Waterproof Plug X2**



**Carrying Case X1**



**Earphone X1**

## Product Parameters

Item	Specifications
Weight and Size	~18g
User Mode	Bluetooth Wireless
Bluetooth	Ver. 4.2, supported protocols: HSP v1.2, HFP v1.6, A2DP v1.3, AVRCP v1.5 Supported modes: EDR(2EV3), SCO (HV1, HV2, HV3) , eSCO(EV3), sniff, secure pairing
Audio specifications	BT range: up to 50m. Paired devices: up to 8 and may simultaneously connect with 2 Bluetooth devices. Pairing code: 0000. Air upgrade OTA: iOS and Android devices supported. For more information please refer to fiil+ APP. Supported Codec: AAC (for iOS) /Apt-x/SBC; Speaker specifications: 8.6mm High-density neodymium magnet high fidelity unit, frequency range: 15Hz-22kHz; Supported sound effects: living room, theatre, cinema, bass boost and treble boost. For more information please refer to fiil+ APP.
Power and battery	Rechargeable lithium-polymer battery; music/talk time: up to 6 Hours (medium volume level); Bluetooth standby time: up to 6 days (Earphone Mode)/14 days (Necklace Mode); charging time: ~ 1.5 Hours
Operating environment	Operating temperature: 0°C to 50°C; storage temperature: -30°C to 70°C; IEC60529-IP65 Dust Proof/Water Resistance Certified
Voice reminder	English/Mandarin
Main features	High fidelity fully compatible Bluetooth codecs, high-quality voice, full time pedometer, necklace mode, customized sports indicator, multilingual voice reminders, multipoint connection. For more information please refer to fiil+ APP
Certification	BQB Bluetooth 4.2,SRRC,RoHS,REACH,FCC,IC,CE,IP65

## Warranty and Services



**FIIL warranty: guaranteed product replacement for quality issues within one year**

Scan the QR code above with mobile phone to download fiil+ APP (FAQ inside).

Enter information to register device.

Contact the customer service for any quality issues via fiil+/Facebook/ Twitter service account ( 'Fiil Headphone' ) /email customer@fiil.com





### FCC and IC COMPLIANCE STATEMENT

This device complies with Part 15 of the FCC Rules and Industry Canada License-exempt RSS standard(s).

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 has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules / with Canadian ICES-003. 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 radio or television off and on, the user is encouraged to try to correct interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on another circuit.
4. Consult the dealer or an experienced radio/TV technician for help.

### CAUTION STATEMENT

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



Correct disposal of This Product (Waste Electrical & Electronic Equipment) (Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its literature indicates that it should not be disposed with other household wastes at the end of its working life.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract.

This product should not be mixed with other commercial wastes for disposal.



### CAUTION

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.



To prevent possible hearing damage, do not listen at high volume levels for long periods.



### CE Mark Warning

RF Exposure Information

The device meets the EU requirements (1999/519/EC) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

Note: The maximum average emitted power of the device is less than 20mW.

# 重要安全提示

使用前请认真完整的阅读本提示及使用说明书。  
请在把产品交给第三方时务必附带本提示及使用说明书。

## 保护健康和安

- 请不要使用有明显损伤的本产品；
- 请不要长时间大音量听音使用；
- 请不要在驾驶或其它需要注意力集中的活动时使用；
- 请不要让儿童或宠物玩耍本产品或其包装和附件，以免误食；
- 请不要靠近心脏起搏器等易受磁场影响的物品尤其是医疗用品。

## 保护产品

- 请在常温下保存本产品，保持干燥，避免长时间暴露在高、低温下或潮湿的环境中；
- 请使用fiil提供的附件/配件；
- 请注意控制接入信号的幅度以免输入端过载损坏；
- 请只用干燥的软布清洁产品。

## 电池警告！

本产品使用锂聚合物电池，如使用不当可导致火灾或灼伤。请使用正规厂商提供的充电器（电压5V，电流>100mA）或电脑USB口对本产品充电。

## 规范使用与免责声明

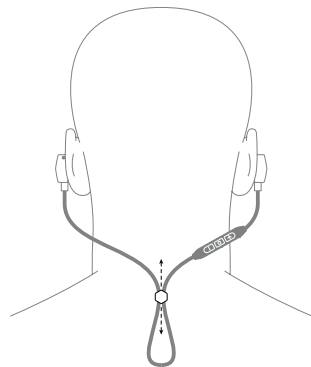
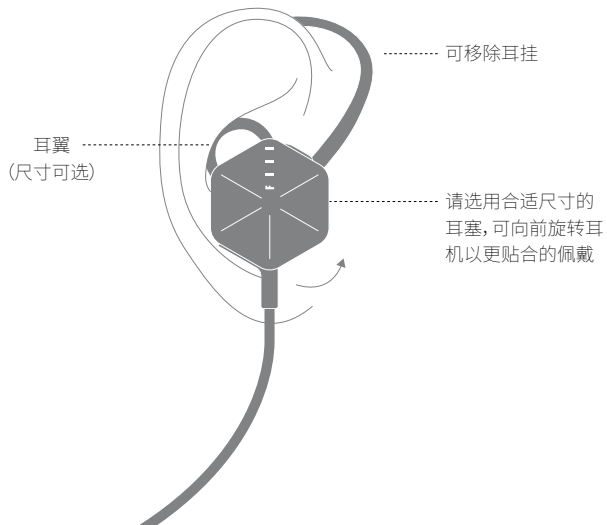
- 本产品专为便携式设备和高保真系统而设计；
- 任何未在使用说明书中指定的使用方法都被认为是对产品的错误使用；
- 对由于不规范或错误使用或其它人为过失而导致的损失，fiil不承担任何责任。

\* ‘fiil’ 是峰范（北京）科技有限公司的注册商标(TM)。  
‘Made for iPod’，‘Made for iPhone’，‘Made for iPad’表示某项电子配件是专为分别连接iPod,iPhone或iPad而设计的，并且经过开发商认证，符合Apple的性能标准。对于此设备的操作或其是否符合安全与监管标准，Apple概不负责。请注意，连接该配件使用时iPod，iPhone或iPad的无线性能可能受影响。

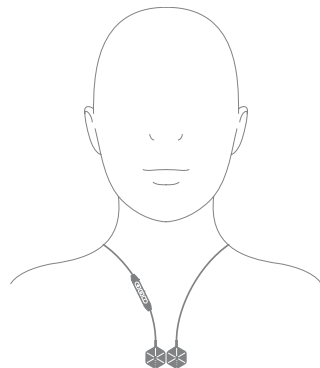
iPad, iPhone, iPod, iPod classic, iPod nano, iPod touch及Retina是Apple Inc在美国及其他国家和地区注册的商标。iPad Air, iPad mini是Apple Inc的商标。

Made for iPhone 6s plus, iPhone 6s, iPhone 6 plus, iPhone 6, iPhone SE, iPhone 5s, iPhone 5c, iPhone 5, iPhone 4s, iPad Air 2, iPad mini 3, iPad Air, iPad mini 2, iPad mini, iPad (3rd and 4th generation), iPad 2, iPod touch (5th generation).

# 佩戴方式

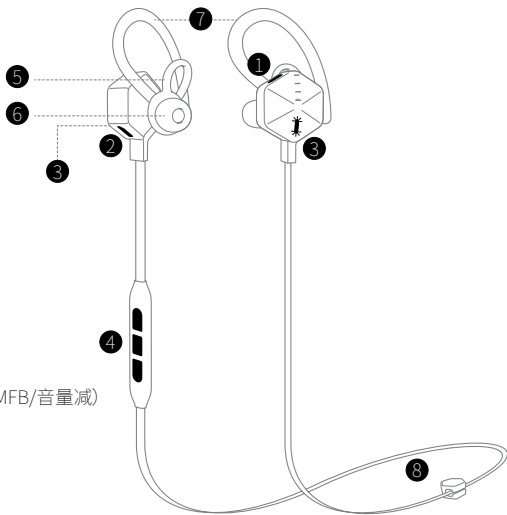


耳塞模式：  
可使用束线夹调节线长，  
多余部分可塞入衣领



项链模式：  
耳机靠磁铁吸合在胸前，  
处于低功耗计步模式

## 人机界面



## 蓝牙模式

(可同时连接2个音源设备)

### ● STEP1 进入配对

新购买的FIIL Carat耳机开机(按住多功能键,直至看见绿灯点亮后松开)即自动进入蓝牙配对模式,蓝灯持续闪烁。曾配对过的耳机需要在关机状态下长按多功能键直至蓝灯闪烁;

### ● STEP2 连接

APP向导连接:请扫描第7页的二维码下载fiil+ APP,按照向导进行连接;

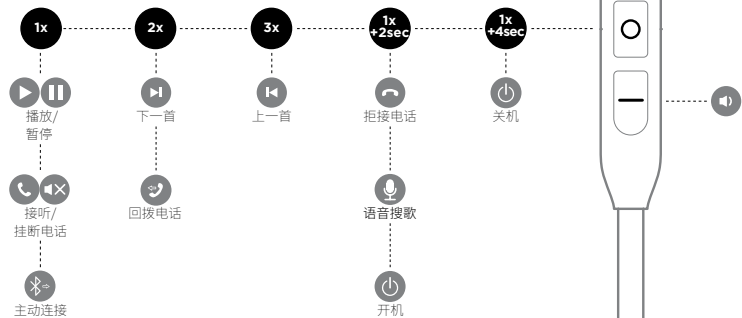
手动连接:进入音源的设置页面,在“蓝牙”选项中点击“搜索设备”,点击连接被搜索到的FIIL Carat。

## FIIL+,智能你的FIIL Carat



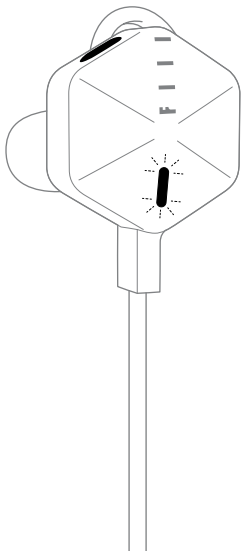
● 固件更新, 功能配置和音效设定等诸多功能尽在fiil+,请扫描二维码即刻安装

## 线控



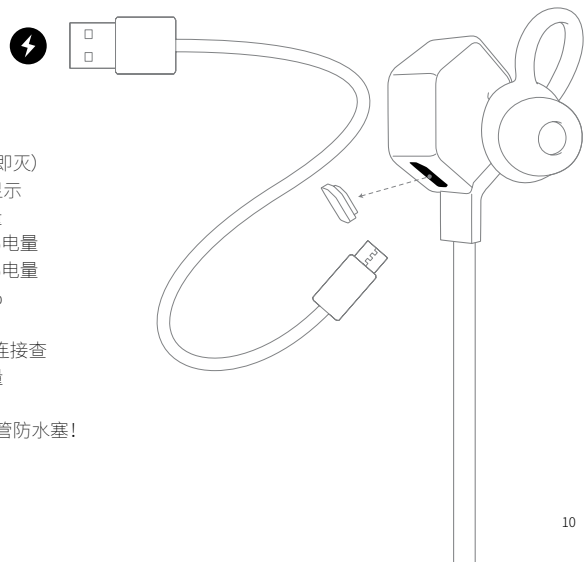
## 专属运动键

- 实时播报运动状态:单击运动键
  - 开始/结束单程运动:双击运动键
  - 点亮/熄灭运动指示灯:三击运动键(亮灯颜色/方式可用fiil+自定义)
- \* 提醒:运动指示灯一直打开会显著增加耗电!



## 充电和电量指示

- 插电显示(充满即灭)
  - 短按查电量时显示
    - 绿灯:>80%电量
    - 黄灯:20%~80%电量
    - 红灯:10%~20%电量
    - 红灯快闪:<10%
  - 用fiil+APP蓝牙连接查看耳机剩余电量
- \* 提醒:请妥善保管防水塞!



## 包装内容



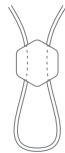
耳翼X3  
L/M/S



耳塞X4  
L/M/S/XS



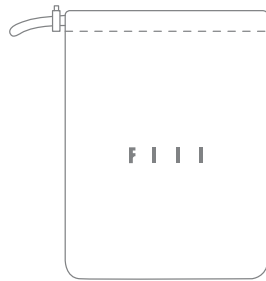
耳挂X1



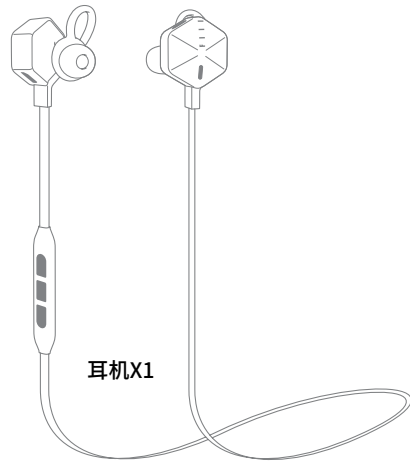
束线夹X1



充电线X1  
防水塞X2



便携包X1



耳机X1

## 产品参数

项目	规格
耳机重量和尺寸	约18克
耳机使用模式	蓝牙无线
蓝牙	版本:4.2, 支持的协议:HSP v1.2、HFP v1.6、A2DP v1.3、AVRCP v1.5 支持的模式:EDR(2EV3)、SCO (HV1、HV2、HV3)、eSCO(EV3)、sniff、secure pairing 传输距离:可达50米;配对记录和连接:最多可达8个,能同时连接2个蓝牙设备,配 码:0000;空中升级OTA:支持IOS/安卓设备,更多信息参照官方fiil+APP
音频规范	支持的解码:AAC(用于IOS)/Apt-x/SBC; 喇叭规格:8.6mm高密度钕磁铁全频带单元,音乐频响范围:15Hz-22kHz 支持客厅/剧院/剧场/低音增强/高音增强等数字音效,更多信息参照官方fiil+APP
电源和电池	可充电的锂聚合物电池;音乐/通话可持续播放长达6小时(中档音量)待机时间 长达6天(耳塞模式)/14天(项链模式);充电时间:约1.5小时
适用环境	工作温度:0°C ~ 50°C;储存温度-30°C ~ 70°C ;通过IP65级防尘防水测试
语音提示	支持普通话/英语
主要功能	高保真全兼容蓝牙解码,高清语音,全时计步器,项链模式,自定义运动指示灯, 多语言提示音,多点连接。更多信息参照官方fiil+APP
认证	BQB Bluetooth 4.2,SRRC,RoHS,REACH,FCC,IC,CE

## 售后支持



**FIIL 承诺:产品质量问题1年包换**

扫描上方二维码,手机下载fiil+应用程序,并输入信息,注册设备  
质量问题可随时通过fiil+/微信服务号(fiil耳机),联系售后客服:4008507997




## 产品中有害物质或元素的名称及含量

部件名称	有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
印刷电路及组件	○	○	○	○	○	○
主体及附件(含包材)	○	○	○	○	○	○
线材及插针	×	○	○	○	○	○

○：表示该有害物质在该部件所有均质材料中的含量均在SJ/T 11363-2006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SJ/T 11363-2006规定的限定的限量要求；上表中打“×”的部件，由于技术原因目前无法实现替代，后续会逐渐改善。

 在中华人民共和国境内销售的电子电气产品上将印有“环保使用期限制”(EFUP)符号。圆圈中的数字代表产品的正常使用年限。

本表格依据 SJ/T 11364-2006 的规定编制



注：  
本产品符合《GB8898-2011 音频、视频及类似电子设备 安全要求》  
合格证(QC PASS) 表明符合产品质量检测标准,且检验合格,准予出厂。

# The Art of Audio



[www.fiil.com](http://www.fiil.com)



fiil耳机



[customer@fiil.com](mailto:customer@fiil.com)



订阅号\声音共和国 服务号\fiil耳机