

简体中文 蓝牙解码耳机功率放大器

机器接口介绍

4.4mm平衡耳机输出口
3.5mm耳机输出口
显示屏
麦克风孔 背夹
电源键:开/关机、唤出菜单、退出菜单、菜单逐级返回
多功能键:回连、播放/暂停、来电接听、挂断、取消呼叫、强制配对、打开语音助手、菜单确认
音量加键:音量加、上一曲、切换菜单
音量减键:音量减、下一曲、切换菜单
模式切换开关
Type-C USB充电/解码接口

1

简体中文 蓝牙解码耳机功率放大器

功能操作

开机: 关机状态下长按电源键约3秒;
关机: 开机状态下长按电源键约5秒;
复位: 任意状态下长按电源键约10秒;
熄灭/点亮显示屏: 开机后,在非菜单界面,短按电源键;
唤出菜单: 开机非菜单界面长按电源键约2s;
退出菜单: 菜单界面长按电源键约2s;
菜单逐级返回: 菜单界面短按电源键;
切换菜单: 菜单界面短按音量加/减键;
菜单确认: 菜单界面短按多功能键;

BT 模式进入配对模式:(非菜单界面)
1. 未配对过情况下:开机后自动进入配对状态,显示屏显示“配对中”;
2. 强制进入配对模式:连接设备状态下长按多功能键约5秒,显示屏显示“配对中”;

BT 模式与手机连接成功后的按键操作:(非菜单界面)
打开Siri/语音助手:双击多功能键;
播放/暂停/通话/挂断/取消呼叫:短按多功能键;
拒接来电:有来电时长按多功能键约2秒;
音量加/减:短按音量加/减键;
音乐换曲:长按音量加/减键约2秒;
清除配对:开机状态下,同时按住音量加/减键约5秒;

同时连接两部手机: BTR13与手机1成功连接后,长按多功能键约5秒使BTR13再次进入配对状态,用手机2搜索BTR13并连接成功后,在手机1蓝牙设置界面点击已配对的设备“FIO BTR13”回连即可;或手机1配对成功后,再次进入配对模式连接手机2,连接成功后短按多功能键回连手机1。也可以在手机2与BTR13连接成功后,将BTR13关机,再开机,可同时回连两部手机。

2

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模式切换:

拨动模式切换开关,可以选择需要使用的模式

PC模式:将开关拨到最上位置,此时BTR13选择为台式设备USB解码模式,USB可以给BTR13充电和供电。

BT模式:将开关拨到中间位置,此时BTR13选择为蓝牙接收模式,插入USB可以给BTR13充电和供电。

PHONE模式:将开关拨到最下位置,此时BTR13选择为手机解码模式,USB禁止给BTR13充电和供电(低电关机后强制充电)。

主要菜单功能介绍

1. 充电保护

模式	解码方式	充电保护 ON	充电保护 OFF(默认)
PC	USB解码	默认USB充电和给系统供电; 充到80%后不充电,USB给系统供电	USB充电和系统供电
	BT	蓝牙解码	
PHONE	USB解码	默认USB不充电和不给系统供电; 当低电量关机后,强制充电; 充到80%电量后USB不充电和不给系统供电	USB不充电和不给系统供电; 低电量关机后强制充电至100%; 满电后断开USB充电和系统供电
	BT	蓝牙解码	

3

简体中文 蓝牙解码耳机功率放大器

通过USB连接电脑解码

当使用BTR13 UAC模式时,电脑端无需安装驱动程序,连接电脑选择对应的输出设备即可。

注意事项

- ★请使用标准的5V充电器对其充电;
- ★请勿将设备置于温度过高或过低(45°C以上0°C以下),请勿将设备放置在车内等密闭高温环境中;
- ★请勿将设备接触液体溶液,以免造成设备严重损坏;
- ★当长期没有使用本产品时,需要对产品进行充电,以保证电池的寿命;
- ★请先确认好合适音量后再戴上耳机享受音乐,以确保您的听力安全;
- ★请勿将电池置于高温环境中,电池浸水后禁止使用,若出现膨胀,请勿继续使用。禁止拆解、撞击、挤压、刺破电池或将电池投入火中;
- ★消费者若使用电源适配器供电配套使用获得CCC认证并满足标准要求的产品适配器。

包装清单

- BTR13主机
- Type-C转Type-C数据线
- 挂绳
- 售后维修卡
- 快速入门

4

简体中文 蓝牙解码耳机功率放大器

了解更多

- 有关BTR13的相关视频说明和常见问题解答(FAQ),请扫描BTR13 FAQ二维码。
- 了解产品更多信息,请访问: www.fio.com
- BTR13支持FIO Control APP控制,欢迎扫描下载APP体验,更多详细玩法,请访问官网产品FAQ:<http://www.fio.com>

产品名称: 蓝牙解码耳机功率放大器
产品型号: F3082B
额定输入: 5V=1A
尺寸: 约63.2x30x18.8mm
重量: 约28.6g
执行标准: GB4943.1-2022
制造厂: 广州飞微电子科技有限公司
地址: 广州市白云区龙归街道夏良龙良路21号

由于产品不断改进,各项规格及设计随时更改,恕不另行通知。

5

环保材料说明

产品中有毒物质的名称及含量

部件名称	有害物质					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr ₆)	多溴联苯(PBB)	多溴二苯醚(PBDE)
PCB	X	O	O	O	O	O
PCBA 焊点	X	O	O	O	O	O
元器件	X	O	O	O	O	O
显示屏*	X	O	O	O	O	O
电池*	X	O	O	O	O	O
外观件	O	O	O	O	O	O
配件*	X	O	O	O	O	O

注: 表中标记“X”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。带“*”号部件表示如果在您所购买的产品中无该部件,请忽略表中该部件信息。
O: 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 26572-2011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出GB/T 26572-2011规定的限量要求。

根据中国电子行业标准SJ/T 11364-2014 和相关的中国政府法规,本产品及其某些内部或者外部组件上可能带有环保使用期限标识。取決于组件的组件制造商,产品及其组件上的使用期限标识可能有所不同。组件上的使用期限标识优先于产品上任何与之相冲突的或不同的环保使用期限标识。

10 此环保使用期限只适用于产品在规定的条件下工作。

6

English Bluetooth DAC and Headphone Amplifier

Buttons and ports labeled

4.4mm BAL. headphone out
3.5mm headphone out
Display
Microphone Back clip
Power button: Power on/off, Activate menu, Exit menu, Return to previous menu step by step
Multifunction button: Reconnect, Play/Pause, Answer/hang up/Cancel a call, Force a pairing, Activate voice assistant, Confirm menu
Volume+: Vol. Up, Previous track, Switch submenus
Volume-: Vol. Down, Next track, Switch submenus
Mode switch
USB Type-C charging/decoding port

7

English Bluetooth DAC and Headphone Amplifier

Operation explained

Power on: Hold the Power button for about 3s while the device is off.
Power off: Hold the Power button for about 5s while the device is on;
Reset: Short press the Power button for about 10s at any state.

Turn off/on the display: When the device powers on and is not on the menu page, short press the Power button.
Activate menu: When the device powers on and not on the menu page, hold the Power button for about 2s.
Exit menu: On the menu page, hold the Power button for about 2s.
Return to the previous menu step by step: On the menu page, short press the Power button.
Switch submenus: Short press the Volume+/- button on the menu page.
Confirm menu: Short press the Multifunction button on the menu page.

Bluetooth pairing mode (not on the menu page):
1. If the device is never paired: After the device powers on, it will automatically enter the pairing mode with the display showing "Pairing";
2. Force the device to enter pairing mode: After the device is successfully connected, hold the Multifunction button for about 5s until the display shows "Pairing".

Operation instructions after a successful pairing with a mobile phone through Bluetooth (not on the menu page):
Activate Siri/voice assistant: Double press the Multifunction button.
Play/Pause/Answer/Hang up/Cancel a phone call: short press the Multifunction button.
Reject a phone call: Hold the Multifunction button for about 2s when there is an incoming phone call.

8

English Bluetooth DAC and Headphone Amplifier

Volume up/down:

Short press the Volume+/- button.

Switch tracks: Hold the Volume+/- button for about 2s.
Clear pairing: Hold the Volume+ and Volume- buttons at the same time for about 5s when the device is on.

How to connect the BTR13 to two Bluetooth devices simultaneously:
After a successful pairing with device 1, hold the Multifunction button for about 5s to enter the pairing mode again. Search for "BTR13" on device 2 and pair it with the BTR13. Back to device 1, select "FIO BTR13" in the Bluetooth device list and reconnect them; or, after connecting the BTR13 with device 1 successfully, reenter the pairing mode and connect to device 2. After a successful pairing with device 2, short press the Multifunction button to reconnect to device 1; or, restart the BTR13 after a successful pairing with device 2, so the BTR13 can be connected to two Bluetooth devices simultaneously.

Switch modes:
Toggle the mode switch to select the mode you want to use.

PC mode: Toggle the switch to the top. The BTR13 will enter the USB decoding mode for desktop devices, and can be powered through USB.

BT mode: Toggle the switch to the middle. The BTR13 will enter the Bluetooth receiving mode, and can be powered through USB.

PHONE mode: Toggle the mode switch to the bottom. The BTR13 will enter the decoding mode for mobile phones, and will be disabled from USB charging (The device will be forced to charge if it is powered off for low battery).

9

English Bluetooth DAC and Headphone Amplifier

Introduction to main menus

1. Charging protection

Mode	Decoding way	Charging protection-ON	Charging protection-OFF (by default)
PC	USB decoding	By default, the USB will charge the battery and provide power for the system. When the battery is charged to 80%, the USB will stop charging the battery, but will still provide power for the system.	The USB will charge the battery and provide power for the system.
		By default, the USB will not charge the battery and not provide power for the system. If the BTR13 is powered off due to low battery, it will be forced to charge. When the battery is charged to 80%, the USB will stop charging the battery, and will not provide power for the system.	The USB will not charge the battery and not provide power for the system. If the BTR13 is powered off due to low battery, it will be forced to charge to 100%. When the battery is fully charged, the USB will stop charging the battery, and will not provide power for the system.
PHONE	USB decoding		

Connect to the computer via USB for decoding
When using the BTR13 in UAC mode, there is no need to install drivers on the computer. Simply connect the BTR13 to the computer and select the corresponding output device.

10

English Bluetooth DAC and Headphone Amplifier

Notes and precautions

- ★It's recommended to charge the device with a standard 5V charger.
- ★Please do not place the device in circumstances of excessive high/low temperature (above 45°C or below 0°C).
- ★Please keep the device away from liquids to avoid any damage to it.
- ★If the device is to be left unused for a long time, please recharge it periodically to preserve its battery life.
- ★Please adjust the volume to a suitable level before putting on headphones, so as to protect your hearing.
- ★Please do not expose the battery to high temperatures; do not use the battery if it is soaked in water or severely swollen; do not disassemble, bump and squeeze the battery, or drop it into fire.
- ★If using a third-party power adapter for power supply, please use a standard and certificated one.

List of items included

- BTR13
- Type-C to Type-C cable
- Lanyard
- Warranty card
- Quick start guide

To learn more

- For related video instructions of the BTR13 and FAQ (Frequently Asked Questions), please scan the QR code below.
- To learn more about the product, please visit our website: www.fio.com
- The BTR13 can be controlled by the FIO Control App. Scan the QR code to download it. For more details, please visit our website at <http://www.fio.com>.

11

English Bluetooth DAC and Headphone Amplifier

Due to continuous improvement, every specification and design is subject to change at any time without further notice.

Hereby, Guangzhou FIO Electronics Technology Co., Ltd declares that this device is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at: www.fio.com/doc

Function	Frequency	Maximum output power
Bluetooth	2402-2480MHz	7.1dBm

WEEE Directive & Product Disposal
At the end of its serviceable life, this product should not be handed as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Internal/Supplied Batteries:
This symbol on the battery indicates that the battery is to be collected separately. This battery is designed for separate collection at an appropriate collection point.

Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. aptX is a trademark of Qualcomm Technologies International, Ltd., registered in the United States and other countries.

FCC NOTICE:
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.

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

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

12