

简体中文 蓝牙耳机功率放大器

机器接口介绍

1

简体中文 蓝牙耳机功率放大器

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: BTR15 与手机1成功连接后, 长按多功能键约5秒使 BTR15 再次进入配对状态, 用手机2搜索 BTR15 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 BTR15”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 BTR15 连接成功后, 将 BTR15 关机, 再开机, 可回连两部手机。

2

简体中文 蓝牙耳机功率放大器

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 BTR15 选择为台式机设备 USB 解码模式, USB 可以给 BTR15 充电和供电。

BT 模式: 将开关拨到中间位置, 此时 BTR15 选择为蓝牙接收模式, 插入 USB 可以给 BTR15 充电和供电。

PHONE 模式: 将开关拨到最下位置, 此时 BTR15 选择为手机解码模式, USB 禁止给 BTR15 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	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 不充电和系统供电
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 不充电和系统供电

2. 车载模式:

将车载模式设置为 ON: BTR15 连接车载 USB 后, 当汽车启动时, BTR15 将自动跟随开机; 当汽车熄火时, BTR15 将自动关机。

3

简体中文 蓝牙耳机功率放大器

通过 USB 连接电脑解码

使用 BTR15 UAC2.0 模式解码时, Windows 系统首次使用前前往官网下载 DAC 驱动, 并按相应教程安装驱动后使用 DAC 功能 (MAC OS 电脑无需安装驱动程序, 选择设置对应的声音输出设备即可), 支持链接: https://www.fioo.com.cn/Driver_Download

当使用 BTR15 UAC1.0 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。建议将电脑系统音量调整为最大, 通过调节 BTR15 端来控制音量大小。

注:
 UAC1.0/2.0 模式切换后需拔插 USB 重新识别;
 USB DAC 解码, 2.0 模式下本机支持 MQA Renderer, 并在显示屏上显示 MQA 字样。此功能需要搭配支持 MQA CoreDecoder 的播放软件使用。
 蓝牙/USB DAC 连接播放时, BTR15 端 60 级音量调节。

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), 请勿将设备放置于车内等密闭高温环境中;
- ★ 请勿将设备接触液体溶液, 以防造成设备严重损坏;
- ★ 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, 若出现鼓胀, 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套使用获得 CCC 认证并满足标准要求电源适配器。

4

简体中文 蓝牙耳机功率放大器

包装清单

- BTR15 主机
- USB 转接头
- Type-C 转 Type-C 数据线
- 可拆卸背夹
- 快速入门
- 售后维修卡

了解更多

- 有关 BTR15 的相关视频说明和常见问题解答 (FAQ), 请扫描 BTR15 FAQ 二维码。
- 了解产品更多信息, 请访问: www.fioo.com
- BTR15 支持 FIO Control APP 控制, 欢迎扫码下载 APP 体验, 更多详细玩法, 请访问官网产品 FAQ: <http://www.fioo.com>

产品名称: 蓝牙耳机功率放大器
 产品型号: F3081B
 额定输入: 5V=1A
 尺寸: 约 32.0x72.2x12.5mm
 重量: 约 37.3g
 执行标准: GB4943.1-2022
 制造厂: 广州飞傲电子科技有限公司
 地址: 广州市白云区龙归镇夏良龙路 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)
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 和相关的中国法律法规, 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。取决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。

♻️ 此环保使用期限只适用于产品在规定的条件下工作。

6

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Buttons and ports labeled

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 BTR15 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 "BTR15" on device 2 and pair it with the BTR15. Back to device 1, select "FIO BTR15" in the Bluetooth device list and reconnect them; or, after connecting the BTR15 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 BTR15 after a successful pairing with device 2, so the BTR15 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 BTR15 will enter the USB decoding mode for desktop devices, and can be powered through USB.

BT mode: Toggle the switch to the middle. The BTR15 will enter the Bluetooth receiving mode, and can be powered through USB.

PHONE mode: Toggle the mode switch to the bottom. The BTR15 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.
BT	Bluetooth decoding	By default, the USB will not charge the battery and not provide power for the system. If the BTR15 is powered off due to low battery, it will be forced to charge to 100%. When the BTR15 is powered off due to low battery, it will be forced to charge to 100%. When the BTR15 is fully charged, 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 BTR15 is powered off due to low battery, it will be forced to charge to 100%. When the BTR15 is powered off due to low battery, it will be forced to charge to 100%. When the BTR15 is fully charged, the USB will stop charging the battery, and will not provide power for the system.
PHONE	USB decoding	By default, the USB will not charge the battery and not provide power for the system. If the BTR15 is powered off due to low battery, it will be forced to charge to 100%. When the BTR15 is powered off due to low battery, it will be forced to charge to 100%. When the BTR15 is fully charged, 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 BTR15 is powered off due to low battery, it will be forced to charge to 100%. When the BTR15 is powered off due to low battery, it will be forced to charge to 100%. When the BTR15 is fully charged, the USB will stop charging the battery, and will not provide power for the system.

2. Car mode:

Enable the Car mode and connect the BTR15 to an on-board USB port. When the vehicle engine starts, the BTR15 will power on automatically, and power off when the engine stops.

10

English Bluetooth DAC and Headphone Amplifier

Connect to the computer via USB for decoding

When the BTR15 is in UAC 2.0 mode for Windows computers, please go to FIO's official website to download and install the USB DAC driver. (For MAC OS computers, there is no need to install the driver, but it requires selecting the BTR15 as the default device for audio output). FIO Support website: https://www.fioo.com.cn/Driver_Download

When the BTR15 is in UAC 1.0 mode, no driver is required. Just select the BTR15 as the default audio output device after connecting it to the computer. It is recommended to adjust the volume of the computer to the max level, and control the output volume on the BTR15.

Notes:
 ★ You'll need to unplug and plug the BTR15 after switching between UAC 1.0 and UAC 2.0.
 ★ When working as a USB DAC under 2.0 mode, the BTR15 supports MQA Renderer, which will show "MQA" on the display. It requires working with music applications that support MQA Core Decoder.
 ★ When connecting through Bluetooth or USB DAC, the BTR15 supports 60 levels of volume adjustment.

Notes and precautions

- ★ It's recommended to charge the device with a standard 5V charger.
- ★ Please do not put the battery in a high-temperature environment. The battery is prohibited from use if it is soaked in water, or if it gets swollen. Please do not disassemble, hit, crush, or puncture the battery, and do not put it on fire.
- ★ Please keep the device away from liquids to avoid any damage to it.

11

English Bluetooth DAC and Headphone Amplifier

★ 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 place the device in circumstances of excessive high/low temperatures (above 45°C or below 0°C), or in an enclosed high-temperature environment, such as in a car.
 ★ If using a third-party power adapter for power supply, please use a standard and certificated one.

List of items included

- BTR15
- Type-C to Type-C cable
- Quick start guide
- USB adapter
- Removable back clip
- Warranty card

To learn more

- For related video instructions of the BTR15 and FAQ (Frequently Asked Questions), please scan the QR code below.
- To learn more about the product, please visit our website: www.fioo.com
- The BTR15 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.fioo.com>.

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

12

English Bluetooth DAC and Headphone Amplifier

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.fioo.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. Qualcomm aptX HD

Master Quality Authenticated
 The BTR15 includes MQA technology, which enables you to play back MQA audio files and streams, delivering the sound of the original master recording. The BTR15 Now Playing screen shows green or blue dot next to MQA logo to indicate that the unit is decoding and playing an MQA stream or file, and denotes provenance to ensure that the sound is identical to that of the source material. It shows blue dot to indicate it is playing an MQA Studio file, which has either been approved in the studio by the artist/producer or has been verified by the copyright owner.

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.

13