

English High Fidelity Bluetooth Transceiver

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.

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 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 RF exposure statement:

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance between 20cm the radiator your body.

简体中文 高清蓝牙音频收发器

图示说明:

A. PAIR1 蓝牙连接指示灯
B. PAIR2 蓝牙连接指示灯
C. 电源/音源输入切换/PAIR2键
D. PAIR1/暂停/编解码器切换按键
E. 接收/发射/DAC解码模式切换开关
F. 音量按钮
G. 线路输出
H. 光纤输入
I. 同轴输入/输出
J. 光纤输入
K. 外置天线接口
L. 电源/数据接口
M. USB输入指示灯
N. 同轴输入指示灯
O. 光纤输入指示灯
P. BYPASS功能指示灯
Q. 蓝牙状态/编解码器/采样率指示器

FCC ID: R56-FCDBTA
简体中文 高清蓝牙音频收发器

指示灯介绍:

工作模式	蓝牙状态/编解码器/采样率指示器 (Q)	音源输入指示灯 (M/N/D/P)	蓝牙连接指示灯 (A/B)
RX	SBC: 蓝灯常亮 AAC: 青蓝灯常亮 aptX: 紫灯常亮 aptX HD: 黄灯常亮 LDAC: 白灯常亮	灭	蓝牙连接上: A/B亮
TX	SBC: 蓝灯常亮 aptX: 紫灯常亮 aptX HD: 黄灯常亮 aptX LL: 绿灯常亮 LDAC: 白灯常亮	USB输入: M灯亮 同轴输入: N灯亮 光纤输入: O灯亮 注: 首次连接默认优先PAIR1	连接PAIR1: A灯亮 连接PAIR2: B灯亮 一拖二: A/B灯同时亮 注: 首次连接默认优先PAIR1
DAC	开机未连接设备: 蓝灯1S闪一次 连接设备未播放: 蓝灯3S闪一次 48kHz及以下采样: 常亮紫灯 48kHz以上采样: 常亮黄灯 DSD: 常亮绿灯	USB输入: M灯亮 同轴输入: N灯亮 光纤输入: O灯亮 BYPASS: P灯亮	天

English High Fidelity Bluetooth Transceiver

4) Optical in (BYPASS mode): line out, coaxial output and optical output can all work at the same time.

Note: UAC 2.0 is supported. When connecting the BT/A30 Pro to a Windows computer for the first time, please go to our website to download the USB DAC driver and follow the corresponding instruction to install it, so to enable the USB DAC function. For MAC computers, it runs driver-free.

Download link: <http://www.fii.com/supports>

Notes and Precautions

- It is recommended to charge the device with a standard 5V charger.
- Please do not place the device in environments of excessive high/low temperatures (above 45°C or below 0°C).
- Please keep the device away from liquids so to avoid any damage to it.
- Please adjust the volume to a suitable level before wearing headphones so to protect your hearing.
- If the device shows an error, please try to unplug and then re-plug the USB cable, and short press the power button to turn it on and to restore it to normal operation.

Lists of Items Included

- BT/A30 Pro
- Type-C USB cable
- Warranty card
- RCA cable
- Quick start guide
- Foot pad

Learn More

1. For related video instructions of the BT/A30 Pro and FAQ (Frequently Asked Questions), please scan the QR code below.

2. To learn more about the product, please visit our website: www.fii.com

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"BT/A30 Pro" and complete the connection. Back to Device 1, select "FIO BT/A30 Pro" in the Bluetooth device list and complete the reconnection. You could also restart the BT/A30 Pro after a successful pairing with Device 2, so the BT/A30 Pro can be connected to two Bluetooth devices simultaneously.

TX (Bluetooth transmitting): connect the BT/A30 Pro to the Bluetooth receiving device, Device 1 (PAIR1 is prior as default), and hold button C for about 3s to enter the pairing state again. The BT/A30 Pro will automatically search for Device 2 and start to pair with it.

Note: When working in LDAC and aptX LL codec in TX mode, the BT/A30 Pro cannot be connected to two Bluetooth devices simultaneously.

Audio Input/Output and their Priority

- Bluetooth receiving (RX):** Smart devices can be connected to the BT/A30 Pro through Bluetooth and output audio through its line-out, coaxial output and optical output port. Output priority: line out, coaxial output and optical output can all work at the same time.
- Bluetooth transmitting (TX):** Input priority: short press button C to switch the input source. Transmitting: the BT/A30 Pro can be connected to Bluetooth receiving devices such as the FIO BT/R5 and BT/R3K. Audio can be input to the BT/A30 Pro through its USB input, coaxial input and optical input port. BYPASS mode: after inputting audio to the BT/A30 Pro through the optical input port, the audio signal can be transmitted to Bluetooth headphones. Meanwhile, it can also be connected to a speaker through the optical/coaxial output port.
- DAC mode:** Input priority: short press button C to switch the input source. Output priority: 1) USB DAC in: line out, coaxial output and optical output can all work at the same time. 2) Coaxial in: line out will work. 3) Optical in (not BYPASS mode): line out will work.

简体中文 高清蓝牙音频收发器

操作介绍

开机: 接USB后, 再短按C;

关机: 开机状态, 按住C约5s; 所有指示灯熄灭;

播放/暂停: RX模式, 短按D;

恢复出厂设置/清除配对: RX/TX/DAC模式开机后, 非配对状态下同时按下按C+D约5s;

强制配对: 开机RX/TX模式, 按住C或D约3s; Q/L1蓝交替闪;

回连状态: Q蓝灯每2s快闪2次;

音源输入切换: 开机在TX和DAC模式下, 短按C切换输入源;

编解码器切换: 开机在TX模式下连接设备后, 短按D切换蓝牙编解码器;

连接状态: 连接PAIR1, A灯亮; 连接PAIR2, B灯亮, 同时连接PAIR1/PAIR2, A/B灯同时亮;

aptX LL 优先:

在TX模式下, 连接设备后双击D, 启用aptX LL优先功能, 只有APTX LL和SBC格式打开, 其他编解码器处于关闭状态; 再次双击D, 解除aptX LL优先功能, 蓝牙重新连接; 后灯闪对应编解码器指示灯常亮, 支持的所有编解码器全部打开, 短按D可依次切换蓝牙编解码器;

一拖二

RX: BT/A30 Pro先与手机1连接, 再长按PAIR1约3s; BT/A30 Pro再次进入配对状态, 用手机2搜索BT/A30 Pro并连接成功后, 在手机1蓝牙设置界面点已配对的设备"FIIO BT/A30 Pro"回连即可, 也可以在手机1与BT/A30 Pro连接成功后, 将BT/A30 Pro关机, 再开机, 可同时回连两台手机;

TX: BT/A30 Pro与接收设备连接成功后(默认优先连接PAIR1), 再按住C键约3秒使BT/A30 Pro再次进入配对状态, 主动搜索连接接收设备2;

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Display of Indicator Light:

Working modes	Bluetooth status/codec/ sampling rate indicator light (Light Q)	Input source indicator light (Light M/N/O/P)	Bluetooth connection indicator light (Light A/B)
RX (Bluetooth receiving)	SBC: Blue light constantly on AAC: Cyan light constantly on aptX: Purple light constantly on aptX HD: Yellow light constantly on LDAC: White light constantly on	Light off	Bluetooth connected: Light A on
TX (Bluetooth transmitting)	SBC: Blue light constantly on aptX: Purple light constantly on aptX HD: Yellow light constantly on LDAC: White light constantly on	USB in: Light M on Coaxial in: Light N on Optical in: Light O on BYPASS: Light P on	PAIR 1 connected: Light A on PAIR 2 connected: Light B on PAIR 1 & 2 both connected: Light A and B simultaneously on Note: PAIR 1 is prior for first-time connection as default
DAC	Power on yet unconnected: blue light flashes every 1 second Connected yet not playing music: blue light flashes every 3 seconds Sampling rate <= 48kHz: Purple light constantly on Sampling rate > 48kHz: Yellow light constantly on DSD: Green light constantly on	USB in: Light M on Coaxial in: Light N on Optical in: Light O on BYPASS: Light P on	Light off

简体中文 高清蓝牙音频收发器

包装清单

- BT/A30 Pro主机
- Type-C USB线
- 售后维修卡
- RCA线
- 快速入门
- 脚垫

产品名称: 高清蓝牙音频收发器
产品型号: BT/A30 Pro
额定输入: 5V=1A
尺寸: 约120x55x25.8mm
重量: 约145g
执行标准: GB8898-2011
制造商: 广州飞傲电子科技有限公司
地址: 广州市白云区黄石西路石岗村后岗工业区F栋2楼

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, 请以实际产品为准。
Due to continuous improvement, every specification and design is subject to change at any time without further notice.

了解更多

1. 有关BT/A30 Pro的相关操作视频和常见问题, 请扫描下方二维码。
2. 若要了解有关产品信息请访问网址: www.fii.com

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TX	SBC: 蓝灯常亮 aptX: 紫灯常亮 aptX HD: 黄灯常亮 aptX LL: 绿灯常亮 LDAC: 白灯常亮	USB输入: M灯亮 同轴输入: N灯亮 光纤输入: O灯亮 注: 首次连接默认优先PAIR1	连接PAIR1: A灯亮 连接PAIR2: B灯亮 一拖二: A/B灯同时亮 注: 首次连接默认优先PAIR1
DAC	开机未连接设备: 蓝灯1S闪一次 连接设备未播放: 蓝灯3S闪一次 48kHz及以下采样: 常亮紫灯 48kHz以上采样: 常亮黄灯 DSD: 常亮绿灯	USB输入: M灯亮 同轴输入: N灯亮 光纤输入: O灯亮 BYPASS: P灯亮	天

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Notes and Precautions

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- Please do not place the device in environments of excessive high/low temperatures (above 45°C or below 0°C).
- Please keep the device away from liquids so to avoid any damage to it.
- Please adjust the volume to a suitable level before wearing headphones so to protect your hearing.
- If the device shows an error, please try to unplug and then re-plug the USB cable, and short press the power button to turn it on and to restore it to normal operation.

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操作介绍

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关机: 开机状态, 按住C约5s; 所有指示灯熄灭;

播放/暂停: RX模式, 短按D;

恢复出厂设置/清除配对: RX/TX/DAC模式开机后, 非配对状态下同时按下按C+D约5s;

强制配对: 开机RX/TX模式, 按住C或D约3s; Q/L1蓝交替闪;

回连状态: Q蓝灯每2s快闪2次;

音源输入切换: 开机在TX和DAC模式下, 短按C切换输入源;

编解码器切换: 开机在TX模式下连接设备后, 短按D切换蓝牙编解码器;

连接状态: 连接PAIR1, A灯亮; 连接PAIR2, B灯亮, 同时连接PAIR1/PAIR2, A/B灯同时亮;

aptX LL 优先:

在TX模式下, 连接设备后双击D, 启用aptX LL优先功能, 只有APTX LL和SBC格式打开, 其他编解码器处于关闭状态; 再次双击D, 解除aptX LL优先功能, 蓝牙重新连接; 后灯闪对应编解码器指示灯常亮, 支持的所有编解码器全部打开, 短按D可依次切换蓝牙编解码器;

一拖二

RX: BT/A30 Pro先与手机1连接, 再长按PAIR1约3s; BT/A30 Pro再次进入配对状态, 用手机2搜索BT/A30 Pro并连接成功后, 在手机1蓝牙设置界面点已配对的设备"FIIO BT/A30 Pro"回连即可, 也可以在手机1与BT/A30 Pro连接成功后, 将BT/A30 Pro关机, 再开机, 可同时回连两台手机;

TX: BT/A30 Pro与接收设备连接成功后(默认优先连接PAIR1), 再按住C键约3秒使BT/A30 Pro再次进入配对状态, 主动搜索连接接收设备2;

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Operation Instruction

Power on: Short press button C after connecting the BT/A30 Pro to a power supply.

Power off: When the BT/A30 Pro powers on, hold button C for about 5s until all indicator lights turn off.

Play/Pause: In RX mode, short press button D.

Factory data reset/Clear pairing: When the BT/A30 Pro powers on and not in pairing state (in RX/TX/DAC mode), hold button C+D for about 5s at the same time.

Force a pairing: When the BT/A30 Pro powers on and in RX/TX mode, hold button C or D for about 3s until Light Q flashes alternately in red and blue. Reconnecting state: Light Q will fast flash 2 times in blue every 2 seconds.

Input source switch: When the BT/A30 Pro powers on and in TX/DAC mode, short press button C to switch the input source.

Bluetooth codec switch: when the BT/A30 Pro is in TX mode and connected to a Bluetooth device, short press button D to switch the Bluetooth codec.

Connecting state: If PAIR1 is connected, Light A will be on; if PAIR2 is connected, Light B will be on; if PAIR1 and PAIR2 are connected at the same time, Light A and B will be simultaneously on.

aptX LL First

In TX mode, double press button D after the device is connected, so to enable aptX LL First. Under this state, other Bluetooth codecs will be disabled except for aptX LL and SBC.

Double press button D again to disable aptX LL First. Light Q will stay constantly on following the corresponding Bluetooth codec, after the device is reconnected. At this time, all supported codecs will be enabled. Short press button D to successively switch the codec.

How to connect the BT/A30 Pro to two Bluetooth devices simultaneously

RX (Bluetooth receiving): first connect the BT/A30 Pro to Device 1, and hold PAIR1 for about 3s to enter the pairing mode again. On Device 2, search for

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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 "O" 的部件表示如果在您所购买的产品中无该部件, 请您联系该部件信息。
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外部组件上可能含有环保使用期限标识, 取决于组件和组件制造商, 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环保的使用期限标识。

10 此环保使用期限只适用于产品在规定的条件下工作

English High Fidelity Bluetooth Transceiver

Buttons and Ports Labeled

A. PAIR1 Bluetooth connection indicator light
B. PAIR2 Bluetooth connection indicator light
C. Power/Input source switch/PAIR2 button
D. PAIR1/Pause/Bluetooth codec switch button
E. Bluetooth receiving/transmitting/DAC mode switch
F. Volume knob
G. Line out port
H. Optical output port
I. Coaxial input/output port
J. Optical input port
K. External antenna port
L. Power/Data port
M. USB input indicator light
N. Coaxial input indicator light
O. Optical input indicator light
P. BYPASS indicator light
Q. Bluetooth status/codec/ sampling rate indicator light