

台式高清流媒体数播解码一体机

机器接口介绍

电源/输入选择按钮 工作状态指示灯 显示屏 播放、暂停按钮/音量按钮 工作状态指示灯

USB HOST端口 USB DAC输入端口

100M以太网端口 硬盘槽 WIFI/蓝牙天线 同轴输入端口 同轴输出端口 RCA线路输出端口 外壳接地柱 AC电源开关 保险丝

USB HOST端口 SD卡槽 HDMI输入端口 I2S输出端口 AES输入端口 光纤输入端口 XLR平衡线路输出端口 AC电源输入端口

Type-C USB3.0端口 HDMI输出/ARC端口 TRIGGER OUT端口 AES输出端口 光纤输出端口 接地开关

※图片仅供参考,具体以实物为准

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电源

通电前,请先根据您当地电压,拨动机身底部电压选择开关到相应电压档位。S15支持AC供电,并将AC电源开关关闭,插上电源线后需开启AC电源开关方可使用;

AC 100-120V/220-240V

电压选择开关 voltage switch

按钮/旋钮功能

开机/关机状态下长按 短按:播放/暂停

关机/重启/输入选择: 开机状态长按 旋转:调节音量

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TRIGGER OUT功能

当两个或多个配备TRIGGER端口的设备连接时,可实现设备同步开机/关机,可使用3.5mm对录线作为触发端口连接线材。

注:
※S15的TRIGGER OUT端口电压为12V,连接前请先确认,是否与其连接的设备触发电压相匹配,避免损坏设备。
※该端口不能接耳机,可能会导致耳机烧毁损坏。

I2S输出

使用I2S输出端口时,需在设置-音频选项中,开启I2S输出开关,该选项默认为关闭。当开启I2S输出开关后,本机模拟输出通路将断开,仅支持数字信号输出。

光纤/同轴输出

使用光纤/同轴输出端口时,需在设置-音频选项中,开启光纤/同轴输出开关,该选项默认为关闭。当开启光纤/同轴输出开关后,播放时按标准SPDIF协议规格输出。同轴输出最高采样率为PCM 384K和DSD128,光纤输出最高采样率为PCM 192K,超过最高采样率的曲目会做SRC处理。

工作模式切换

S15拥有11种工作模式,分别为安卓模式、纯音模式、AirPlay模式、USB DAC模式、蓝牙接收模式、同轴解码模式、光纤解码模式、Roon ready模式、HDMI解码模式、HDMI ARC模式和AES解码模式。首次开机将默认为安卓模式,您可以长按电源键唤出工作模式页面,根据使用需求,选择对应的工作模式。

● **安卓模式/纯音模式:**
安卓模式/纯音模式下可连接电脑与S15传输数据。
注:MAC系统的MTP驱动,以及Windows系统的USB DAC驱动可查看本机FIO Driver磁盘,或看通过下载地址:https://www.fio.com/Driver_Download进行下载。

● **USB解码模式:**
首次切换到USB解码模式时,您需要前往官网下载USB DAC驱动,并按照相应教程安装驱动后方可使用USB解码功能;(仅前面板Type C端口支持USB DAC解码)

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蓝牙接收模式:

首次切换到蓝牙接收模式时,S15将自动进入配对状态,后续再次进入蓝牙接收模式时将自动回连上一次连接设备。

●同轴解码模式:

工作模式页面,点击同轴解码模式后,系统会自动跳转到同轴解码界面,此时给S15接入有效的同轴信号,S15即可开始同轴解码工作。

●光纤解码模式:

工作模式页面,点击光纤解码模式后,系统会自动跳转到光纤解码界面,此时给S15接入有效的光纤信号,S15即可开始光纤解码工作。

●AirPlay模式:

Roon Ready模式工作时,需要接入WiFi网络,进入AirPlay前请确认S15已连接正常可用的网络。

●Roon Ready:

Roon Ready模式工作时,S15需与Roon服务端接入同一个局域网,在Roon服务端选择搜索到的S15音频设备后,即可正常控制服务端播放音乐。

●HDMI解码模式:

工作模式页面,点击HDMI解码模式后,系统会自动跳转到HDMI解码界面,此时给S15接入有效的HDMI信号,S15即可开始HDMI解码工作。

●HDMI ARC模式:

工作模式页面,点击HDMI ARC模式后,系统会自动跳转到HDMI ARC模式界面,此时给S15的HDMI OUT端口上支持ARC输出的设备,能将音频回传到S15输出。

●AES解码模式:

工作模式页面,点击AES解码模式后,系统会自动跳转到AES解码模式界面,此时给S15的AES IN端口上有效的音源信号,S15即可开始AES解码工作。

固件升级

OTA在线升级

打开WiFi或以太网并连接到可用网络,即可自动检测是否有新版本固件更新,若未检测到新版本,可尝试前往“技术支持-固件升级-在线升级”,点击“检查更新”进行手动检测更新。

本地升级

请前往官网下载对应机型的升级固件,并按相应教程进行版本升级。
下载地址:https://www.fio.com/supports

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注意事项

- ★请在正确的输入电压下使用本产品。
- ★在频道之间切换时可能导致音量骤变,请先将耳机调至低音量水平再佩戴耳机,长时间在高音量下使用耳机可能会导致永久性听力缺陷。
- ★设备应当连接到保护接地的电网电源输出插座上。
- ★电源开关应当保持持续操作,长时间不用时请关闭电源开关。
- ★本设备内有高压危险,请勿私自拆开机盖。

包装清单(请核对包装内是否包括以下物品)

- S15主机
- AC电源线
- USB数据线
- 遥控器
- 快速入门
- 螺丝刀
- 硬盘盒
- 保险丝
- 售后维修卡

了解更多

- 有关S15的相关视频说明和常见问题解答(FAQ),请扫描S15 FAQ二维码
- 了解产品更多信息请访问:www.fio.com
- 了解产品详细使用说明请访问https://www.fio.com/supports下载相关文件查阅。

产品名称:台式高清流媒体数播解码一体机
产品型号:F30615
额定输入:AC 100-120V/220-240V 50/60Hz
尺寸:约430x274.5x89.5mm
重量:约5647g
执行标准:GB4943.1-2022
制造厂:广州飞傲电子科技有限公司
地址:广州市白云区龙归街夏良路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。

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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,虽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”号部件表示如果在您所购买的产品中无该部件,请勿表中该部件信息。
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外部组件上可能带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

Desktop HiFi Music Streamer & DAC

Buttons and ports labeled

Power button/ Input selection knob Working state indicator light Display Play, Pause button/Volume knob Working state indicator light

USB HOST port USB DAC in

100M Ethernet port Hard disk slot WIFI/Bluetooth antenna Coaxial in Coaxial out RCA line-out Housing grounding terminal AC power switch Fuse

USB HOST microSD card slot HDMI in/ARC TRIGGER OUT I2S out AES in Optical in XLR balanced line-out AC power in

Type-C USB3.0 port HDMI out/ARC TRIGGER OUT AES out Optical out Ground switch

*Pictures are for reference only. The actual product may vary.

Desktop HiFi Music Streamer & DAC

Power supply

Before powering on, please adjust the bottom voltage switch selector of the device based on the local voltage. The S15 supports AC power supply, with the AC power switch set to default off. After connecting a power cable, turn on the AC power switch to enable it.

AC 100-120V/220-240V

电压选择开关 voltage switch

Button/Knob functions

Power on: Long press while in the off state Short press: Play/Pause

Power off/Restart/Input selection: Hold while in the on state Rotate: Adjust volume

Desktop HiFi Music Streamer & DAC

TRIGGER OUT function

If two or more devices featuring a trigger port are connected, they can synchronously power on and off. Use a 3.5mm audio cable to connect the S15 with the devices through their trigger ports.

Note:
*The TRIGGER OUT port of the S15 has a 12V voltage. Before connecting, please confirm whether the trigger voltage matches the device it is being connected to, to avoid damage.
*This port should not be connected to headphones, as it may cause them to burn out or become damaged.

I2S output

When using the I2S output port, please go to the Settings->Audio menu to switch the I2S OUT to on, which is defaulted to be off. After switching on the I2S OUT, the analog output channel of the device will be disconnected, and only digital output will be supported.

Optical/Coaxial output

When using the optical/coaxial output port, please go to the Settings->Audio menu to switch the OPT/COAX OUT to on, which is defaulted to be off. After switching on the OPT/COAX OUT, the playback will be output by standard SPDIF protocol. The maximum sampling rate of coaxial output is PCM 384K and DSD128, and optical output is PCM 192K. Tracks that exceed the highest supported sampling rate will be SRC processed.

Working mode switch

The S15 has eleven working modes: Android mode, Pure Music mode, AirPlay mode, USB DAC mode, Bluetooth Receiving mode, Coaxial Decoding mode, Optical Decoding mode, Roon Ready mode, HDMI IN mode, HDMI ARC mode and AES Decoding mode. The S15 will default to enter the Android mode when it powers on for the first time. You can hold the Power button to call up the working mode menu and select the mode you want.

● **Android mode/Pure Music mode**
Under the Android mode/Pure Music mode, the S15 can be connected to a computer for data transmission.

Note: The MTP driver for MAC and USB DAC driver for Windows can visit the local FIO Driver disk for download, or you can download it at https://www.fio.com/Driver_Download

Desktop HiFi Music Streamer & DAC

USB DAC mode

When switching to the USB DAC mode for the first time, please download the USB DAC driver on our website and follow relevant instructions to install it before using the USB DAC function (only the frontal Type-C port supports USB DAC).

● Bluetooth Receiving mode

When switching to the Bluetooth Receiving mode for the first time, the S15 will automatically enter the pairing state. The next time it enters Bluetooth Receiving mode, it will reconnect to the last connected device automatically.

● Coaxial Decoding mode

On the working mode page, tap the Coaxial Decoding mode, and the system will automatically jump to it. At this time, connect the S15 to valid coaxial signals and the Coaxial Decoding mode will be enabled.

● Optical Decoding mode

On the working mode page, tap the Optical Decoding mode, and the system will automatically jump to it. At this time, connect the S15 to valid optical signals and the Optical Decoding mode will be enabled.

● AirPlay mode

When working in AirPlay mode, the S15 requires a valid WIFI connection. Please confirm that it is connected to an available network before entering the AirPlay mode.

● Roon Ready

When working in Roon Ready mode, the S15 needs to connect to the same LAN as the Roon Server. Search the S15 on the Roon Server and select it, and the S15 can control the Roon server for music playing.

● HDMI IN mode

On the working mode page, tap the HDMI IN mode, and the system will automatically jump to it. At this time, connect the S15 to valid HDMI signals and the HDMI IN mode will be enabled. Under the HDMI IN mode, the analog output of the S15 can output audio. At the same time, the S15 can be connected to a receiving device, such as a monitor, through its HDMI OUT to transmit video and audio signals.

● HDMI ARC mode

On the working mode page, tap the HDMI ARC mode, and the system will automatically jump to it. At this time, connect the HDMI OUT of the S15 to a device that supports ARC output, and audio signals can be passed back to the S15 for output.

● AES Decoding mode

On the working mode page, tap the AES Decoding mode, and the system will automatically jump to it. At this time, connect the S15 to valid signals through its AES IN, and the AES Decoding mode will be enabled.

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Firmware upgrade

1) **OTA (Over-the-Air) online upgrade**
Turn on the WiFi function on the S15 and connect it to an available network. It will automatically detect if there is a new firmware. If no firmware is detected, please tap "Technical Support -> Firmware Update -> Online Upgrade" to check and upgrade the firmware manually.

2) **Local upgrade**
Please download the firmware on our website and follow relevant instructions to upgrade it.
Download link: http://www.fio.com/supports

Notes and precautions

- ★ Please use the device under appropriate input voltage.
- ★ Sudden volume changes may occur when switching audio sources. Please ensure the volume is at a low level before wearing headphones. Wearing headphones at high volume for a long time may lead to permanent hearing defects.
- ★ The device should be connected to the power outlet with grounding protection.
- ★ Please ensure that the power switch can be operated conveniently. Please turn off the power switch when the device is to be left unused for a long time.
- ★ There are high-voltage risks inside the device. Please do not disassemble the cover on your own.

List of items included (please check if the following items are included)

- S15
- AC power cable
- USB data cable
- Hard-disk cartridge
- Remote control
- Fuse
- Warranty card

To learn more

- For related video instructions of the S15 and FAQ (Frequently Asked Questions), please scan the QR code below.
- To learn more about the product, please visit www.fio.com
- For detailed instructions of the S15, please visit https://www.fio.com/supports

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

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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.

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

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	7dBm
	2412-2472MHz	14dBm
WiFi	5180-5320MHz	12dBm
	5500-5825MHz	11.8dBm

For this radio device, the following restrictions on putting into service or of requirements for authorisation of use apply in BE, BG, CZ, DK, DE, EE, IE, EL, ES, FR, HR, IT, CY, LV, LT, LU, HU, MT, NL, AT, PL, PT, RO, SI, SK, FI, SE, UK, IS, LI, NO, CH:FR: 5150-5350 MHz band is restricted to indoor operations only.

Master Quality Authenticated

The S15 includes MQA technology, which enables you to play back MQA audio files and streams, delivering the sound of the original master recording. The S15 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.

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