

简体中文 桌面高清数播解码耳放一体机

### 机器接口介绍

① 显示屏	⑥ XLR4平衡耳机输出
② 电源、锁屏按钮/音量旋钮	⑦ 4.4mm平衡耳机输出
③ 音量旋钮指示灯	⑧ 6.35mm耳机输出
④ 模拟输出档位按钮	⑨ 触摸按键:多功能键,可前往设置-通用-触摸按键自定义设置
⑤ 档位按钮指示灯	

1

简体中文 桌面高清数播解码耳放一体机

⑩ SD卡槽	⑭ XLR平衡线路输出端口
⑪ Type-C USB3.0端口	⑮ 100M以太网端口
⑫ USB-A端口	⑯ WIFI/蓝牙天线
⑬ RCA线路输出端口	⑰ AC/DC电源拨动开关
⑭ 光纤输入端口	⑱ DC 电源输入端口
⑮ 同轴输入端口	⑲ AC 电源开关
⑯ 光纤输出端口	⑳ AC 电源输入端口
⑰ 同轴输出端口	

※图片仅供参考,具体以实物为准

2

简体中文 桌面高清数播解码耳放一体机

### 电源

R7支持AC和DC供电,出厂默认为AC供电,并将AC电源开关默认开启,接上电源线即可使用;如需外接DC供电,请将AC/DC推扭拨到DC位置,并确保DC电源的输出电压为12V,输出电流>3A。

### 电源键功能

开机:关机状态下长按电源键;  
进入/退出屏保:短按电源键;  
关机/重启/模式选择:长按电源键;

### 模拟输出档位设置

R7有四档输出设置,旋钮拧到不同档位时,对应不同的输出方式,具体如下(✓表示当前档位有输出,✗表示当前档位无输出)

旋钮档位	PO+PRE OUT	PO	PRE OUT	LO
6.35mm耳机输出	✓	✓	✗	✗
4.4mm平衡耳机输出	✓	✓	✗	✗
XLR4平衡耳机输出	✓	✓	✗	✗
RCA线路输出*2	✓	✗	✓	✓
XLR平衡线路输出	✓	✗	✓	✓

备注: 音量可调 音量可调 音量可调 音量固定最大

### 光纤/同轴输出

使用光纤/同轴输出接口时,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DSO128,光纤输出最高采样率为PCM 192K,超过最高采样率的曲目会经SRC处理。

### 手势操作

返回上一级:从屏幕左边缘向右滑动,或屏幕右边缘向左滑动  
返回桌面:从屏幕下方上滑  
多任务管理:从屏幕下方上滑并停留

3

简体中文 桌面高清数播解码耳放一体机

### 工作模式切换

R7拥有6种工作模式,分别为安卓模式、纯音模式、USB DAC模式、蓝牙接收模式、同轴解码模式、AirPlay模式。首次开机将默认为安卓模式。您可以在下拉菜单,或设置菜单中点击工作模式来切换到其他工作模式。

### 安卓模式/纯音模式:

使用电脑连接R7传输数据前,您可能需要安装MTP驱动,请前往官网下载对应系统的驱动,并按相应教程安装驱动后使用;

### 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;  
注:MAC系统的MTP驱动,以及Windows系统的USB DAC驱动可查看本机Fiio Driver磁盘,或者通过下载地址:http://www.fiio.com/Driver\_Download进行下载;

### 蓝牙接收模式:

首次切换到蓝牙接收模式时,R7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。

### 光纤/同轴解码模式:

切换到光纤/同轴解码模式后,系统会自动跳转到光纤/同轴解码界面,此时给R7接入有效同轴信号,R7即可开始同轴解码工作。接入光纤解码时,需在设置-音频-SPDIF IN选项中,切换到光纤输入模式,默认是同轴输入模式。

### AirPlay模式:

AirPlay模式工作时需要接入WiFi网络,进入AirPlay前请确认R7已连接正常可用的网络。

### USB接口

R7背面有1个Type-C的USB端口,和一个USB-A端口,Type-C是USB3.0端口,支持数据传输、USB HOST、USB OTG等功能;USB-A端口,仅支持USB HOST和USB OTG功能,不能连接电脑传输数据。

### 固件升级

#### OTA在线升级

打开WiFi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升级固件,并按相应教程进行版本升级。  
下载地址:http://www.fiio.com/supports

4

简体中文 桌面高清数播解码耳放一体机

### 注意事项

- ★请在正确的输入电压下使用本产品;
- ★在音频源之间切换时可能导致音量突变,请先将耳机调至低音量水平佩戴耳机,长时间在高音量下使用耳机可能会导致永久性听力缺陷;
- ★设备应当连接到带保护接地的电网电源输出插座上;
- ★电源开关应当保持能方便地操作,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)

- R7主机
- 快速入门
- 6.35mm转3.5mm耳机转接头
- 电源线
- 售后维修卡
- USB数据线
- 底座垫

### 了解更多

- 了解产品更多信息请访问Fiio官网介绍:http://www.fiio.com
- 了解产品详细使用说明请访问http://www.fiio.com/supports 下载相关文件查阅。
- 在R7的“设置-系统-法律信息”中,可以查看产品的CMIT-ID

产品名称:桌面高清数播解码耳放一体机  
产品型号:R7  
额定输入:DC 12V/3A;AC 100-240V - 50/60Hz  
尺寸:约110x134x160mm  
重量:约1282g  
执行标准:GB8898-2011  
制造商:广州“微”电子科技有限公司  
地址:广州市白云区龙归夏良龙良路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

简体中文 桌面高清数播解码耳放一体机

### 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,甚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,请您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

6

English All-In-One Desktop Android HiFi Music Player

### Buttons and Ports Labeled

① Display	⑥ XLR4 balanced headphone out
② Power/Lockscreen/Volume knob	⑦ 4.4mm balanced headphone out
③ Volume knob indicator light	⑧ 6.35mm headphone out
④ Analog output level knob	⑨ Touch buttons: Multifunction buttons, which can be self-defined on the menu of Settings - Global - Touch button
⑤ Level knob indicator light	

7

English All-In-One Desktop Android HiFi Music Player

⑩ MicroSD card slot	⑭ XLR balanced line-out
⑪ Type-C USB 3.0 port	⑮ 100M Ethernet port
⑫ USB-A port	⑯ WIFI/Bluetooth antenna
⑬ RCA line-out	⑰ AC/DC power toggle switch
⑭ Optical in	⑱ DC power in
⑮ Coaxial in	⑲ AC power switch
⑯ Optical out	⑳ AC power in
⑰ Coaxial out	

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

8

English All-In-One Desktop Android HiFi Music Player

### Power Supply

The R7 supports AC and DC power supplies. AC power supply prevails as default at its first startup and the AC power switch is defaulted to be ON, so the R7 can be used after connecting to a power cable. When connecting to a DC power supply, please toggle the AC/DC toggle switch to the DC position, and ensure the output voltage is 12V and output current >=3A.

### Power Button Functions

Power on: Hold the power button when the device is powered off; Enter/Edit screensaver page: Short press the power button; Power off/Reboot/Select modes: Hold the power button.

### Settings of Analog Output Level

The R7 supports 4 output levels. Different level position means different output modes. Here are details (✓ means the current level has output while ✗ means no output).

knob level	PO+PRE OUT	PO	PRE OUT	LO
Analog output				
6.35mm headphone out	✓	✓	✗	✗
4.4mm balanced headphone out	✓	✓	✗	✗
XLR4 balanced headphone out	✓	✓	✗	✗
RCA line-out*2	✓	✗	✓	✓
XLR balanced line-out	✓	✗	✓	✓

Notes: Volume adjustable Volume adjustable Volume adjustable Volume fixed at max level

### 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 supported highest sampling rate will be SRC processed.

9

English All-In-One Desktop Android HiFi Music Player

### Gesture Operation

Return to previous menu: Swipe right from the left edge of the screen, or swipe left from the right edge.  
Return to homepage: Swipe up from the bottom edge of the screen. Multitask management: Swipe up from the bottom edge of the screen and then hold.

### Working Mode Switch

The R7 has six working modes: Android mode, Pure Music mode, USB DAC mode, Bluetooth Receiving mode, SPDIF decode mode and AirPlay mode. The R7 will default to enter Android mode when it powers on for the first time. You can switch to other working modes on the drop-down or Settings menu.

### 1) Android mode/Pure Music mode

You would need to install the MTP driver before connecting the R7 to the computer for data transfer. Please download the MTP driver on our website and follow relevant instructions to install it.

### 2) 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.  
Note: The MTP driver for the MAC system and USB DAC driver for the Windows system can be downloaded on the Fiio Driver disk of the R7. Or, you can download them at http://www.fiio.com/Driver\_Download.

### 3) Bluetooth Receiving mode

When switching to the Bluetooth Receiving mode for the first time, the R7 will automatically enter the pairing state. The next time it enters Bluetooth Receiving mode, it will reconnect to the last connected device automatically.

### 4) SPDIF Decoding mode

When switching to SPDIF Decoding mode, the system will auto-jump to the SPDIF Decoding page. At this time, input valid SPDIF signals to start SPDIF decoding.  
Since the coaxial input prevails as default, when using optical input, please go to Settings-Audio-SPDIF IN to switch to OPT mode.

### 5) AirPlay mode

When working in AirPlay mode, the R7 requires a valid WiFi connection. Please confirm that it is connected to an available network before entering the AirPlay mode.

10

English All-In-One Desktop Android HiFi Music Player

### USB Port

The back of the R7 has a USB Type-C port and a USB-A port. The USB 3.0 Type-C port supports data transfer, USB HOST, USB OTG and so on, and the USB-A port only supports USB HOST and USB OTG.

### OTA Upgrade

1) Over-the-air (OTA) automatic upgrade  
Turn on the WiFi function on the R7 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) Upgrade through a microSD card  
Please download the firmware on our website and follow relevant instructions to upgrade it.  
Download link: http://www.fiio.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)

- R7
- Quick start guide
- 6.35mm to 3.5mm headphone adapter
- Power cable
- Warranty card
- USB cable
- Device feet

11

English All-In-One Desktop Android HiFi Music Player

### To Learn More

- For related video instructions of the R7 and FAQ (Frequently Asked Questions), please scan the QR code below.
- To learn more about the product, please visit our website: www.fiio.com.
- To check the CMIT-ID of the R7, please go to the menu of Settings->System->Legal information.

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

### 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.

Hereby, Guangzhou Fiio 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.fiio.com/doc

Function	Frequency	Maximum output power
Bluetooth	2402-2480MHz	<8dBm

12

English All-In-One Desktop Android HiFi Music Player

### FCC STATEMENT

1. 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.  
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### Master Quality Authenticated

The R7 includes MQA technology, which enables you to play back MQA audio files and streams, delivering the sound of the original master recording. The R7 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.

13