



HiBy R3 Pro

使用说明书 Instructions

MAKE MUSIC
MORE MUSICAL

注意

如果电池更换不当会有爆炸危险
只能用同样类型或等效类型的电池来更换
电池（电池包或组合电池）不得暴露在诸如日照，
烘烤或类似过热环境中

消费者若使用电源适配器供电，则应购买配套
使用获得CCC认证并满足标准要求的电源适配器

本产品仅限于室内使用
この製品は屋内においてのみ使用可能です
This product is for indoor use only

想知道我们更多信息？
关注我们微信公众号、微博、FACEBOOK吧！
To learn more
Follow to our WeChat public account, Weibo, and Facebook!



Weibo-SINA 微博关注



WeChat 微信公众号



HiBy.com



HiBy Music



HiBy Music

东莞市敏动电子科技有限公司

电话:0769-23182216 网址:www.hiby.com
地址:东莞市南城区元美东路东侧商业中心D座1108号

DONGGUAN SMARTACTION TECHNOLOGY CO., LTD.

TEL: 0086-769-23182216 Website: www.hiby.com
Email: service@hiby.com
Address: Room 1108, Building D, First International,
Nancheng District, Dongguan, Guangdong, China

机器按键与接口介绍 Buttons and ports

触摸控制: 屏幕为IPS多点触摸屏, 3.2" 分辨率360*480;
Touch control: The screen is an IPS multi-touch touchscreen, with 3.2" size and 360*480 resolution

电源键: 关机状态下长按两秒, 即可开机; 开机状态下长按, 可关机; 开机状态下下短按, 可熄灭/点亮屏幕;
Power button: Hold down for two seconds while powered off to turn it on; hold down while powered on to turn it off; press briefly while powered on to turn the screen on and off;

RGB LED: 会根据机器不同状态和当前歌曲采样率而变更颜色, 颜色对应为“不播放蓝色, 32~48kHz 蓝色, 88.2~192kHz 绿色, 352.8~384kHz 橘黄色, DSD 白色, 充电中红色”。
Multicolor LED: changes colors depending on what is playing in terms of sample rate:
Not playing-Blue , 32~48kHz-Blue , 88.2~192kHz-Green , 352.8~384kHz-Orange, DSD-White, Charging-Red

- 电源/锁屏 Power/Lock Screen
- RGB LED
- 上一首 Previous
- 播放/暂停 Play/Stop
- 下一首 Next

USB DAC

1. 请前往www.hiby.com官网下载相应驱动并详细阅读相关说明;
2. R3 Pro作为USB DAC, 需要在系统设置--USB模式--选择音频, 并用数据线线与电脑相连。

USB DAC

1. Please go to the official website(www.hiby.com) to download the driver zip file and guidance.
2. To use the R3 Pro as USB DAC, you need to be set "USB mode" to "Audio" in the system settings and connect to the computer with the supplied USB data cable.

全国售后服务

请拨打4008 8200 32, 或直接咨询您购买的店铺。
Global after-sales service
Please contact us at service@hiby.com or directly contact the store you purchased from.

注意事项

- 不可擅自维修、拆卸和将产品放在有水的地方。
- 当长期没有使用本产品时, 需要定期给产品充电, 以保证电池寿命。
- 当您使用耳机时, 会因此听不清外界环境声, 为了您的安全, 请避免在危险环境中使用耳机。
- 搭配电压过高的充电器充电可能会损坏机器, 请选择推荐使用的充电器进行充电。
- 系统发生故障导致死机时, 可尝试长按电源键30秒, 强制重启机器。

Notes and precautions

- Do not repair, disassemble, or place the Product in water.
- When the Product is not used for a long time, it is necessary to periodically charge the Product to ensure battery life.
- When you use headphones, you will not be able to hear the external environment. For your safety, please avoid using headphones in a dangerous environment.
- Charging with a charger with too high voltage without smart Quick Charge function may damage the Product. Please choose a Proper charger for charging.
- **The system fails and crashes, you can press and hold the power button for 30 seconds to force a restart.**

包装清单

播放器x1, USB线x1, 说明书x1, 保修卡x1, 合格证书x1, 屏幕保护膜x3 (其中一张已贴机)

Accessories list

Device*1 USB cable*1 Specification *1 Warranty card*1 Certificate*1
Screen Protector*3 (One of them has been pasted on the machine)

前言 Introduction

感谢您购买了HiBy推出的便携高清无损播放器R3 Pro., 为了让R3 Pro给您带来更好的体验, 这份说明书将介绍R3 Pro的功能和使用方法, 希望您更了解R3 Pro, 使用得更畅快。

HiBy R3 Pro是一款高性能、高保真的数字音频播放器, 能支持DSD、DXD、WAV、FLAC、MQA、ALAC、APE、WMA无损/有损、AIFF、AAC、MP3、MP2、Ogg Vorbis等多种无损/有损音乐格式, 最高支持64bit/384kHz、DSD256、DSD、PCM均为硬解。

Thank you for purchasing the portable HiD lossless player HiBy R3 Pro. In order to enjoy a better experience with the R3 Pro, please read this manual which will show how to operate the functions of the R3 Pro smoothly. The HiBy R3 Pro is a high performance, high fidelity digital audio player that supports DSD, DXD, WAV, FLAC, MQA, ALAC, APE, WMA lossless/lossy, AIFF, AAC, MP3, MP2, Ogg Vorbis and other lossless/lossy music formats at resolutions up to 64bit/384kHz, and DSD256, both DSD and PCM are decoded in hardware. HiBy R3 Pro is a portable music player that is capable of MQA rendering to 4x. MQA is an award-winning technology that captures and reproduces the sound of the original studio master in a file that's small enough to stream and download. HiBy is collaborating with MQA to deliver the true original sound quality to listeners.

3.5mm耳机口+线路输出口

①一般的耳机都是插进此耳机口作播放的, 包括插头带三节的耳机, 以及插头带四节并带有线控和/或麦克风的耳机, 支持线控, 上一首、下一首、暂停播放操控。②可配上适配线, 提供线路输出至相关设备。

3.5mm headphone port + line out port:
a) insert most earphone into this port to play music, including earphones with 3.5mm plugs with two rings on the metal plug, and earphones with 3.5mm plugs with three rings on the metal plug that carry a microphone and/or a remote button.* If your headphones carry a large 1/4" plug, use a step-down cable to connect to this port.
b) the analog line out can be accessed using any regular 3.5mm auxiliary cable.
* Do NOT connect balanced earphones (i.e. earphones with 3.5mm plugs with three rings on the metal plug that do NOT carry a microphone nor remote button) to this port. Instead, use an appropriate step-down cable to connect to the 2.5mm balanced headphone port.

Micro SD卡

R3 Pro以外置Micro SD储存曲目, Micro SD支持>512G。首次放入Micro SD卡或换卡时需要先进行歌曲扫描, Micro SD卡安装在R3 Pro内, 而R3 Pro以提供的USB线连上电脑时, 在电脑上可看见该卡并将歌曲拖拉进去以拷贝歌曲, 拔掉USB线前请在电脑中将卡“安全退出”。
Micro SD card, the R3 Pro carries an external Micro SD slot for music storage, supporting Micro SD cards up to >512G. When putting in a Micro SD card for the first time, or changing cards, you need to scan for new songs. Connected to the computer via the supplied USB cable, the R3 Pro can act as a card reader for transferring music onto the micro SD card inserted into the R3 Pro. After transferring songs, please "safely eject" the card in the computer before unplugging the USB cable.

固件升级

1. OTA在线升级, 在无线设置中打开WiFi, 并连接WiFi, 然后到系统设置--系统升级--网络升级即可升级最新固件;
2. TF卡更新, 请前往www.hiby.com官网下载相应固件, 并导入TF卡, 把卡插入机器内, 进入系统设置--系统升级--TF卡升级, 即可升级最新固件。

Firmware update

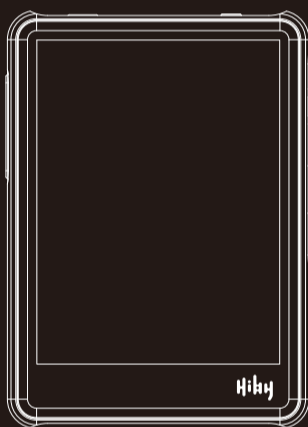
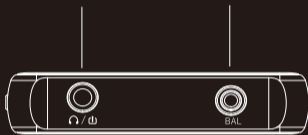
1. OTA upgrade: Turn on WiFi in wireless settings and connect to WiFi, tap "system settings" -> "Firmware update" -> "Via OTA". Then the R3 Pro will get updated.
2. Manual update: Go to official website(www.hiby.com) to download the corresponding firmware, place r3.up in the root directory of micro SD card (i.e. outside of any subdirectories), insert the micro SD card into the R3 Pro, tap "System settings" -> "Firmware update" -> "via SD-card". Then the R3 Pro will get updated.

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Devicetypes HiBy R3Pro(FCC ID: 2AQBQ-HIBYR3PRO) has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the handset kept 5mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 5mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

2.5mm平衡耳机口

适用于带有专门2.5mm平衡耳机插头的平衡耳机使用。请不要使用转接头
把一般单端耳机接上平衡耳机口。
2.5mm balanced headphone port
Suitable for specially designed balanced headphones with 2.5mm plugs with three rings on the plug.
Please do NOT use converter cables / adapters to connect regular earphones to this port.

线路输出/3.5mm耳机口 2.5mm平衡口
LO/3.5mm Headphone Port 2.5mm Balanced Headphone Port



Type C接口

数据传输+充电+同轴输出, 同轴输出需要用专用的Type C转3.5mm同轴线, 可到官方京东“敏动数码店专营”购买。
USB Type C port, for data transmission + charging + coaxial digital output. A special Type C to 3.5mm coaxial cable is required for using the coaxial digital output. It can be purchased from https://store.hiby.com/ or your local dealer. Please note that this special cable only works with the R3 or R3 Pro.

FCC WARNING

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.
NOTE: 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 Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

消费者若使用电源适配器供电, 则应购买配套使用获得CCC认证并满足标准要求的电源适配器

海贝音乐APP

R3 Pro配合海贝音乐APP使用体验更佳, 支持WiFi传歌, 把手机、电脑、平板歌曲通过同一WiFi传送到R3 Pro上; HiByLink遥控功能, 通过手机蓝牙连接并控制R3 Pro, 可从手机端切歌、选歌、管理歌单, 扫码下载海贝音乐APP。

HiBy Music App

R3 Pro works better together with the HiBy Music Android / iOS app. It supports WiFi music transfer and transmits songs on mobile phones, computers and tablet to the R3 Pro via a shared WiFi. HiByLink remote control function connects to and controls the R3 Pro via mobile phone Bluetooth. Change tracks, select songs, manage songs remotely. Scan the QR code here to download the HiBy Music app.



HiBy Music APP Download



HiBy Music APP Download

无线功能

1. WiFi, 支持2.4G/5G WiFi, 支持WiFi传歌, HiByLink(需要海贝音乐APP)、DLNA、AirPlay、OTA在线更新、网络收音机、流媒体Tidal和Qobuz(系统语言非简体下出现);
2. 蓝牙, 支持蓝牙5.0, 支持多种蓝牙高清协议UAT(双向)、LDAC(双向)、aptX等。

Wireless capabilities

1. WiFi: support 2.4Ghz/5Ghz WiFi. Support music transmission via WiFi, HiByLink (requires HiBy Music app), DLNA, Airplay, OTA online update, internet radio; built-in TIDAL and Qobuz streaming apps (appear when system language other than simplified Chinese is selected)
2. Bluetooth: Supports Bluetooth 5.0, supports a variety of high-definition Bluetooth Protocols including UAT (two-way), LDAC (two-way), aptX and so on.

Streaming Music

The R3 Pro can be connected to TIDAL and Qobuz online music library via WiFi. It is a compact and lightweight portable music player with MQA compatibility that offers Hi-Fi music experience at home or on-the-go.

传声门功能

1. R3 Pro作为蓝牙声卡, USB→R3 Pro→蓝牙耳机, R3 Pro作为电脑DAC同时可使用蓝牙耳机/音箱收听音乐, 支持LDAC 96kHz, 最高支持UAT 192kHz;
2. R3 Pro作为蓝牙转盘, 通过手机与R3 Pro蓝牙连接, R3 Pro可以通过USB成为一个高品质的蓝牙转盘, 支持同轴输出、USB Audio out, 或作为底座, 支持LDAC 96kHz, 最高支持UAT 192kHz。
3. R3 Pro作为无线转盘, 安卓系统使用DLNA(网易云等APP), iOS系统使用AirPlay, 连接R3 Pro, R3 Pro可以通过USB成为一个无线转盘, 支持同轴输出、USB Audio out, 或作为底座。

Portal capabilities

1. R3 Pro as a Bluetooth sound card: USB → R3 Pro → Bluetooth headphones; when using the R3 Pro as a USB DAC, you can also use Bluetooth headphones / speakers to listen to the music; supports LDAC 96kHz, and UAT at the maximum of 192kHz;
2. R3 Pro as a digital source from Bluetooth input: Bluetooth audio -> R3 Pro -> USB audio; when connected to e.g. your smartphone via Bluetooth audio, the R3 Pro can also be a high quality digital audio source; supports coaxial digital output, or USB Audio output, supports LDAC 96kHz, and UAT at the maximum of 192kHz;
3. R3 Pro as a digital source from WiFi input: Using DLNA on the Android system (BubbleUPnP and other apps), or AirPlay on the iOS system (integrated in system slide-up menu), send music via WiFi to the R3 Pro, which can then become a lossless quality digital audio source; supports coaxial digital output, or USB Audio output.