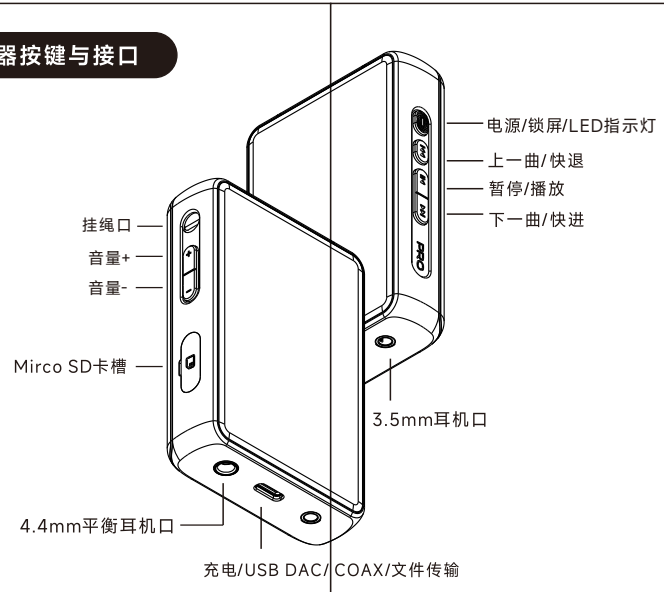
HIBY R3PROII

用户指南 QUICK GUIDE

机器按键与接口



1.电源键：长按开关机，短按关闭屏幕;

2.RGB LED：会根据机器不同状态和当前歌曲采样率而变更颜色:
红色--充电
黄色--≤48k
青色--88.2k~192k
橙色--352.8k-以上
白色--DSD64-256
绿色--MQA
蓝色--MQA studio
洋红色--MQA Rendering

3.MicroSD卡，支持最大2TB;

4.Type-C接口
①.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，可到官方京东天猫HiBy数码旗舰店选购;
②.支持PD充电协议, 最高支持15W.

5.3.5mm耳机口：3.5mm耳机模拟输出,支持CTIA标准线控;

6.4.4mm平衡耳机口: 4.4mm耳机模拟输出;

本地播放规格

文件类型	输出方式(本地播放)	支持频率
PCM	PCM	32kHz-384kHz
DSD	DoP	2.8MHz-5.6MHz(DSD64-DSD128)
	Native	2.8MHz-11.2MHz(DSD64-DSD256)

海贝音乐APP

R3PROII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传送到设备上；HiByLink遥控功能，通过手机蓝牙连接并控制设备，可从手机端切歌、选歌、管理歌单，扫码下载海贝音乐APP。

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.R3PROII作为USB DAC，用数据线与电脑相连。

传送门功能

1.R3PROII作为蓝牙声卡，USB→R3PROII→蓝牙耳机，R3PROII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.R3PROII作为蓝牙转盘，通过手机与R3PROII蓝牙连接，R3PROII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.R3PRO Ⅱ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R3PRO Ⅱ，R3PRO Ⅱ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。

无线功能

1.Wi-Fi,支持2.4GWi-Fi，支持Wi-Fi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;
2.蓝牙，支持蓝牙5.1，支持多种蓝牙高清协议UAT、LDAC。

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.MircoSD卡更新,请前往www.hiby.com官网下载相应固件,并导入MircoSD卡，把卡插入机器内，进入系统设置---系统升级---MircoSD卡升级，即可升级最新固件。

更多操作说明请扫描二维码并在"HiBy音乐"公众号回复"R3PROII说明书"

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。
- 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。

电池使用注意事项

- 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，火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。

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国内官网Website
www.hiby.com

HiBy Internetional e-store
store.hiby.com

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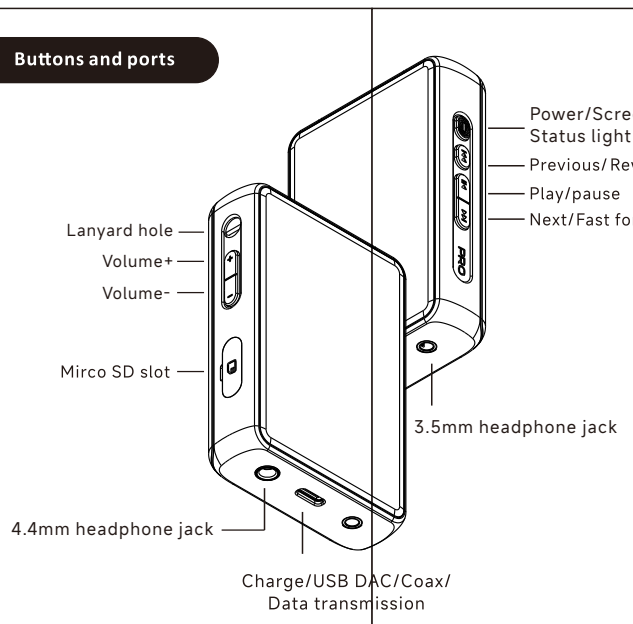
Buttons and ports



Power button
Long press to power on/off, short press to lock screen.

Multicolor LED: Changes colors depending on what is playing in terms of sample rate:
Red: Charging
Yellow: ≤48k
Aqua: 88.2k~192k
Orange: ≥352.8k
White: DSD64~256
Green: MQA
Blue: MQA studio
Magenta: MQA rendering

Micro SD card
The R3PROII carries an external Micro SD slot for music storage, supporting Micro SD cards up to ≤2TB.

USB Type C port
a.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 store.hiby.com or your local dealer. Please note that this special cable only works with the R3PROII.
b.Supports the PD charging protocol, with a maximum output of 15W

The 3.5mm headphone port
For CTIA-standard headsets. Inline remote is supported.

The 4.4mm balanced headphone jack
Provides analog audio output through a 4.4mm connector.

HiBy Music App
R3PROII works better together with the HiBy Music Android / iOS app. It supports WiFi music transfer and transmits songs on mobile phones, computers and tablets to the R3PROII via a shared WiFi. HiByLink remote control function connects to and controls the R3PROII via mobile phone Bluetooth. Change tracks, select songs, manage songs remotely. Scan the QR code here to download the HiBy Music app.

Local Playback Specifications

File type	Output Method (Local Playback)	Supported Frequencies
PCM	PCM	32kHz-384kHz
DSD	DoP	2.8MHz-5.6MHz(DSD64-DSD128)
	Native	2.8MHz-11.2MHz(DSD64-DSD256)

USB DAC
1. Please go to the official website(www.hiby.com) to download the driver zip file and guidance

2. To use the R3PROII as USB DAC, you need to connect to the computer with the supplied USB data cable.

Portal capabilities
1. R3PROII as a Bluetooth sound card: USB → R3PROII → Bluetooth headphones; when using the R3PROII 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. R3PROII as a digital source from Bluetooth input: Bluetooth audio -> R3PROII -> USB audio; when connected to e.g. your smartphone via Bluetooth audio, the R3PROII can also be a high quality digital audio; supports coaxial digital output, or USB Audio output, supports LDAC 96kHz, and UAT at the maximum of 192kHz;

3. R3PROII 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 R3PROII, which can then become a lossless quality digital audio source; supports coaxial digital output, or USB Audio output.

Wireless capabilities
1.WiFi: Support 2.4GHz Wi-Fi. Support music transmission via Wi-Fi, HiByLink (requires HiBy Music app), DLNA, Airplay, OTA online update, internet radio; TIDAL and Qobuz streaming apps .

2.Bluetooth: Supports Bluetooth 5.1, supports a variety of high-definition Bluetooth protocols including UAT, LDAC (two-way), and so on.

Firmware update
1. OTA upgrade: Turn on Wi-Fi in wireless settings and connect to Wi-Fi, tap "system settings" -> "Firmware update" -> "Via OTA". Then the R3PROII will get updated.

2. Manual update: Go to official website (www.hiby.com) to download the corresponding firmware, place R3PROII.upt in the root directory of micro SD card (i.e. outside of any subdirectories), insert the micro SD card into the R3PROII, tap "System settings" -> "Firmware update" -> " via SD-card". Then the R3PROII will get updated.

For further in-depth operation instructions,please scan the following Qr code:

* Manual contents are provided for reference only. Actual product and features may vary.

E-label: Setting-System-Certificate

FCC WARNING

This device complies with Part 15 of the FCC Rules. Operationis 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 modifcations 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 noguarantee 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.

RF Exposure Information
This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. This device complies with FCC radiation exposure limits(1.6 W/kg) set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 5 mm during normal operation Caution:
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

ISED WARNING
This device complies with Industry Canada license-exempt RSS standard(s).
Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.
Cet appareil est conforme avec Industrie Canada RSS exemptes de licence standard(s).
Son fonctionnement est soumis aux deux conditions suivantes:
(1) cet appareil ne peut pas provoquer d'interférences, et
(2) cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.
This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
Radiation Exposure Statement:
This device has been tested for compliance with IC SAR values at a typical operating near the body. To ensure that RF exposure levels below the levels tested, use accessories with this equipment to maintain a minimum separation distance of 5 mm between the body of the user and the device. These accessories should not contain metallic components. It is possible that the accessories used close to the body that do not meet these requirements are not consistent with the SAR limits and it is advisable to avoid using them.
Déclaration d'exposition aux radiations:
Ce dispositif a été testé pour la conformité avec les valeurs SAR à un fonctionnement typique près du corps . Pour assurer que les niveaux d'exposition aux radiofréquences en deçà des niveaux testés , utiliser des accessoires avec cet équipement pour maintenir une distance de séparation minimale de 5 mm entre le corps de l'utilisateur et l'appareil. Ces accessoires ne doivent pas contenir des composants métalliques. Il est possible que les accessoires utilisés près du corps qui ne répondent pas à ces exigences ne sont pas compatibles avec les limites SAR et il est conseillé d'éviter de les utiliser.