hiby.com

HiBy Music

HiBy R3

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园 208-XXXXX

使用说明书
Instructions

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，火烤或类似过热环境中

前言

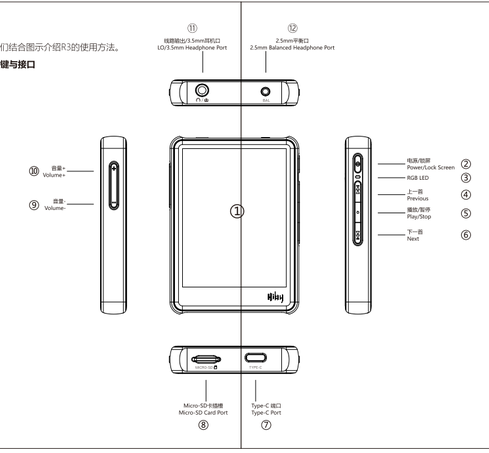
感谢您购买了HiBy推出的便携高清无损播放器R3。为了让R3给您带来更好的体验，这份电子说明书将介绍R3的功能和使用方法，希望让您更了解R3、使用得更畅快。

一、产品介绍

HiBy R3是一款高性能、高保真的数字音频播放器，能支持DSD、DXD、WAV、FLAC、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，同时支援CUE索引播放、无缝播放、文件夹跳曲、十段均衡器等专业功能。R3使用君正X1000E，并内置ESS ES9028Q2M音频解码器，务求将使用体验和音质同时推上新高峰。

下列我们结合图示介绍R3的使用方法。

二、按键与接口



按键与接口说明/快速指南

1、IPS 多点触摸屏

2、电源开关：关机状态下长按两秒，即可开机；开机状态下长按，可关机；开机状态下短按，可熄灭/点亮屏幕；长按十秒直接强制重启。

3、 RGB LED:按照不同采样显示不同颜色，
不播放淡蓝色
32k~48k 蓝色
88.2k~192k 绿色
352.8k~384k 橘黄色
DSD 白色

4、上一首键：歌曲/暂停歌曲。6、下一首键：R3熄屏或在口袋中时也可使用这些按键快退至前一首歌、暂停/开始播放，或快进至下一首歌。

7、USB-C端口：新买的机器，建议先关机，以提供的USB数据/电源线将机器连接至合适的USB电源两小时或直至充满。屏幕将显示充电状态数秒后熄屏，之后短按电源开关可重现充电状态。充电完毕后，长按电源开关开机，把USB线改为连接至电脑的USB接口，即可开始将歌曲导入R3以供听赏。

8、TF卡槽：R3以外置TF储存曲目，支持最大2TB。将TF卡面向下插入槽以安装，再按入一次以弹出。卡安装在R3内而R3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”。

9、音量-键：在音乐播放期间，按下此键可减少音量，长按可一直减少至静音。

10、音量+键：在音乐播放期间，按下此键可增加音量，长按可一直增加至最大音量。

11、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。

12、2.5mm平衡耳机口：适用于带有特制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。

三、配件清单

播放器一台，USB线一条，说明书一份，保修卡一份，合格证书一张，屏幕保护膜3张（其中一张已贴机）。

HiBy Music APP 下载

Weibo-SINA 微博关注

WeChat 微信公众号

Thank you for purchasing the HiBy R3, an ultraportable touchscreen hi-res digital audio player. To enjoy the R3 to its fullest, please read this user guide thoroughly.

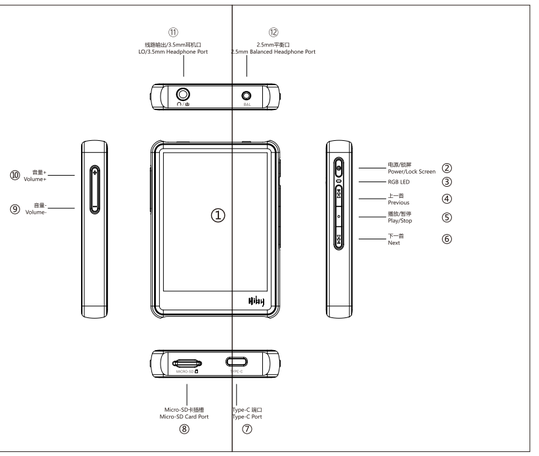
A Product Introduction

The HiBy R3
-Features the custom lightweight HiBy OS, passing audio bit-perfectly to the DAC and allowing quick touchscreen operation.
-Features a ESS ES9028Q2M DAC for native decoding of hi-res audio formats, up to 384kHz PCM and DSD128.
-Supports a wide variety of music formats, including DSD, DXD, WAV, FLAC, ALAC, APE, WMA, AIFF, AAC, MP3, MP2 and Ogg Vorbis, at up to 64bit/384kHz | DSD128.
-Comes with professional features such as .cue indexed playback, gapless playback, auto-play through folders and a ten-band EQ.

Below we will introduce you to the use of the R3 as an audio player via an illustrated guide.

B Buttons and ports

1、Touchscreen: displays the R3’s graphical user interface and allows you to complete all touch-based operations. The R3, after power on, will go straight to the intuitive player screen, where tapping on the labelled and/or pictorial icons will produce predictable results. Note that you can swipe left and right on the screen to bring up extra menus.



2、On / off switch: Hold down for two seconds to turn the R3 from off to on; hold down the button while the R3 is on to show the power off / restart menu; press briefly while powered on to turn the screen off / on; hold down for ten seconds to force restart.

3、Multicolor LED: changes colors depending on what is playing in terms of sample rate:

Not playing	Pale blue
32kHz~48kHz	Blue
88.2k~192kHz	Green
352.8k~384kHz	Orange
DSD	White

4、Previous/5、Play/ 6、Next buttons: These buttons can be used to skip to the previous track, toggle play / pause, and skip to the next track respectively, even while the R3’s screen is off or the R3 is in your pocket.

7、USB-C port: It is recommended to keep your newly bought R3 powered off and charge its battery using the provided USB data/power cable connected to a suitable USB power source (preferably a Quick Charge 1.0/2.0/3.0 capable power adapter) for two hours or until the R3 indicates it is full. The screen would light up for a few seconds indicating the charge status / level; press the power button briefly to light up the screen with this indication again at any time. After completing charging, hold the power button to turn on the R3 and connect the USB cable from the R3 to your computer to start importing songs.

8、Micro SD card slot: the R3 carries an external micro SD card slot for music storage. Insert a micro SD card face down (i.e. the metal contacts facing the same way as the R3’s touchscreen) into the slot and press in until it stays in the slot to install a card; press an installed card into the slot once more and it will be ejected. With the R3 connected to your computer via the provided USB cable, the card you installed in the R3 will appear in your computer. To place music files in the card, simply drag and drop them in. You should “safely eject” the card from your computer before disconnecting the USB cable.

9、Volume - button: while music is playing, press this button to reduce volume by one step, hold down to reduce volume continuously down to silence.

10、Volume + button: while music is playing, press this button tin increase volume by one step, hold down to increase volume continuously up to maximum.

11、3.5mm headphone port+line out output: ①insert most earphone plugs 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.②the anolog 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.

12、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.

C List of accessories

The R3 player proper, USB data / charging cable, user guide, warranty card, QC certificate, and 3 screen protectors for the R3 touchscreen (one pre-applied on the screen).

FCC warning

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference
Any 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.
Specific Absorption Rate (SAR) information:
This Mobile Phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.
FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: HiBy R3 (FCC ID: 2AOBQ-HIBYR3) has also been tested against this SAR limit. when properly worn on the body is 0.431W/kg. This device was tested for typical body-worn operations with the back of the handset kept 0mm 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.
Body-worn Operation
This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 5mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.
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.

产品保修卡

温馨提醒：请妥善保管产品保修卡及购买发票并于维修时提供查询，上述单据无经销商公章无效。

尊敬的客户，您好！
真诚地感谢您购买HiBy品牌的产品！
一、为保障您的权益，请您在购机后仔细阅读以下内容：
在保修有效期内，因产品本身质量问题引起的且并非人为损坏的故障，凭购机发票和保修卡，享受以下保修服务：
1、主机免费保修有效期一年；
2、自购机之日起15日内，主机出现性能故障，您可选择直接更换相同型号产品或申请维修；
3、特别说明：
（1）内置可充电电池的保修期限为3个月，如果返修电源或电池有明显的硬物损坏、裂痕、断脚、严重变形及电源线损坏、断线、裸芯等现象则不予包换，用户可另行购买；
（2）产品的包装、各类连接线、技术资料及赠品等附件不在保修保换范围内；
（3）在免费包换期间，产品经过东莞敏动电子科技有限公司检测，确认故障后，可更换相同型号的返修良品，更换的瑕疵备件归东莞敏动电子科技有限公司所有；无故障产品，将原样退回；
（4）经东莞敏动电子科技有限公司包换、保修过的产品将享受原始承诺保质的剩余期限再加3个月的保质期；
（5）如产品为付费维修，同一性能问题将享受自修复之日起3个月止的免费保修，请索取并保存好您的维修凭证；
（6）返修产品的邮寄费用由发送方单向负责；
（7）经销商向您做出的超出东莞敏动电子科技有限公司保修条款范围的其它承诺，东莞敏动电子科技有限公司不承担任何责任。
二、下列情况不属于免费保修范围，东莞敏动电子科技有限公司可提供有偿服务：
1、已经超出包换保修期限；
2、擅自涂改、撕毁产品序列号或条形贴纸；
3、未按使用说明书要求安装、使用、维护、保管导致产品故障或损坏；
4、产品保修卡上的产品序列号或型号与产品本身不符；
5、未经东莞敏动电子科技有限公司许可，擅自拆机修理；
6、因不可抗力或人为行为导致的产品损坏，如使用不适合的电源、信号源及高温、进水、机械破坏、摔坏等等；
7、客户发回保修途中由于运输、装卸所导致的故障或损坏；
8、其他非产品设计、技术、制造、质量等原因导致的故障或损坏。
三、技术支持
在您送修产品之前，请致电本公司售后服务人员以确定产品故障，您也可以通过访问本公司网站www.hiby.com 或发送电子邮件给敏动售后服务部，寻求技术支持。
四、产品保修卡内容的最终解释权及修改权归东莞敏动电子科技有限公司所有。

产品型号：_____

产品序列号：_____

购买日期：_____

经销商（盖章）：_____

用户姓名：_____

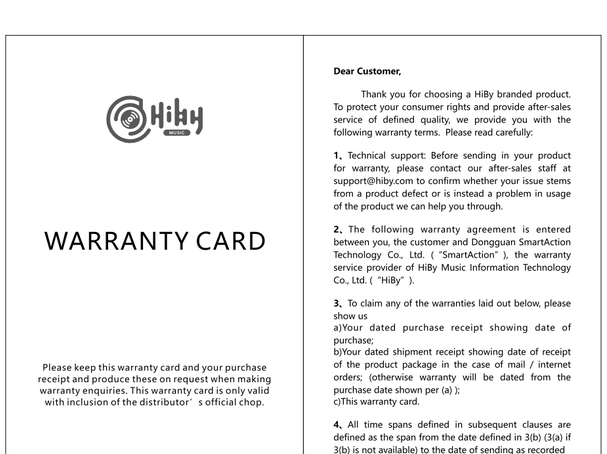
用户电话：_____

用户地址：_____

电子邮件：_____

维修记录

序号	送修日期	故障现象	处理结果	维修结果	维修签字	用户签字



Please keep this warranty card and your purchase receipt and produce these on request when making warranty enquiries. This warranty card is only valid with inclusion of the distributor’s official chop.

Dear Customer,

Thank you for choosing a HiBy branded product. To protect your consumer rights and provide after-sales service of defined quality, we provide you with the following warranty terms. Please read carefully:

1. Technical support: Before sending in your product for warranty, please contact our after-sales staff at support@hiby.com to confirm whether your issue stems from a product defect or is instead a problem in usage of the product we can help you through.

2. The following warranty agreement is entered between you, the customer and Dongguan SmartAction Technology Co., Ltd. (“SmartAction”), the warranty service provider of HiBy Music Information Technology Co., Ltd. (“HiBy”).

3. To claim any of the warranties laid out below, please show us
a)Your dated purchase receipt showing date of purchase;
b)Your dated shipment receipt showing date of receipt of the product package in the case of mail / internet orders; (otherwise warranty will be dated from the purchase date shown per (a));
c)This warranty card.

4. All time spans defined in subsequent clauses are defined as the span from the date defined in 3(b) (3(a) if 3(b) is not available) to the date of sending as recorded on the courier package that the claimed product arrives in (inclusive of the start and end dates). If the package is not dated, the day the package is received by SmartAction is taken as the end date. Time spans are calculated via year, month, day in descending priority. E.g.
a)15-day period: Clause 3a/b date: January 1, last acceptable end date: January 15;
b)3-month period: Clause 3a/b date: January 1, last acceptable end date: April 1 (regardless of how many days there are in each month in question);
c)1-year period: Clause 3a/b date: January 1 2018, last acceptable end date: January 1 2019 (regardless of how many days there are in the year in question).

5. The warranties laid out below pertain to the “main product” purchased, e.g. the product contained by the main chassis in the case of a player / amp / converter / similar device or the headphone proper excluding detachable padding / tips in the case of headphones. It does not pertain to product packaging, connection cables, paper documentation, gifts and other similar accessories contained in the product package.

6. Battery limited warranty: subject to clauses 11-14, batteries are warrantied for 3 months from the date of purchase / receipt as defined in Clause 4. If within these three months a battery shows obvious signs of external damage not caused by normal use, e.g. kinetic impact, broken pins, broken connecting cables, etc. repair / replacement / parts charges will also be sought per clause 11.

7. 15-day limited replacement warranty. Subject to clauses 11-14, HiBy branded products can be exchanged like-for-like, within 15 days of purchase receipt as defined in Clause 4, if it is found defective, where “defective” is to be defined relative to the nominal functioning of the product.
a)The user is responsible (including the postal charge) for sending the defective product to SmartAction in proper packaging so that no further damage is suffered in transit.
b)The defective product will be repossessed by SmartAction while a replacement will be sent to you.
c)If the product is found to be working within the product’s nominal standards, the original product will be retured to the customer. The limited replacement warranty is not a “satisfaction guarantee”.

8. 1-year limited repair warranty. Subject to clauses 11-14 and modulo Clause 6, HiBy branded products can be repaired free of charge within one year of purchase as defined in Clause 4 (including within the 15-day replacement period, i.e. you may opt to repair or replace in the first 15 days).
a)The user is responsible (including the postal charge) for sending the defective product to SmartAction in proper packaging so that no further damage is suffered in transit.
b)The defective product will be repaired / replaced by SmartAction at its discretion and sent back to you at SmartAction’s expense.

9. After the product is repaired / replaced per clauses 6/7/8, it will enjoy an additional 3 months’ limited repair warranty, i.e. the “effective” start date per clause 3a/b is shifted later by 3 months.

10. If a product is submitted for repair after the limited warranty periods of clauses 6-8 (whichever is applicable, modulo Clause 9) expire, SmartAction will solicit repair / replacement / parts charges for repairing your product.

11. The following are exclusions to the limited warranties laid out in clauses 6-8 such that SmartAction may still solicit appropriate repair / replacement / parts charges within the designated warranty periods:
a)Serial number or model number shown on the warranty card does not match that of the product;
b)Unauthorized overwriting / alteration of the product serial number, label, purchase / shipment receipt and/or other documentation used in determining warranty eligibility;
c)Inappropriate use / treatment of the product by the customer or any third party, causing unavoidable damage;
d)Disassembly / attempted repair of the product by the customer or any third party not authorized by SmartAction;
e)Occurence of any other conditions / natural disasters causing unavoidable damage to the product. E.g.extreme heat / cold, kinetic impact, extreme tensile forces, etc.
f)Damage taken by the product in the course of shipping back to SmartAction for repairs, e.g. drops, impacts not protected against by insufficient packaging;
g)Any other damage not caused in the course of normal acceptable use / handling of the product.

12. A product repaired for charges out of warranty will enjoy 3 months’ limited repair warranty. Please keep the additional warranty card and show it to us in the case of further repairs to redeem this extra warranty.

13. The customer is responsible for the cost of sending the product to the address designated by SmartAction (whether local or international) for repair, in or out of warranty, and ensuring that the product reaches the destination without (further) damage; afterwards, SmartAction is responsible for the cost of sending the repaired / replacement product back to the address designated by the customer (whether local or international), and ensuring that the product reaches the destination without damage.

14. Neither HiBy nor SmartAction is not to be held responsible for any extra warranty terms promised by the local retailer / distributor outside of the terms laid out in this document.

15. SmartAction holds the final rights to interpretation and modification of the warranty terms laid out in this card.

16. Mandatory extra warranty legislation in your jurisdiction may override any part of these warranty terms as required by law.

Model: _____

Serial No: _____

Date of Purchase: _____

Distributor (official chop): _____

Customer’s Name: _____

Customer’s Phone No: _____

Customer’s Address: _____

Customer’s Email: _____

Repair Record

Serial No	Date submitted for repair	Sign of defect	Diagnosis	Repair outcome	Repair technician’s signature	Customer’s signature