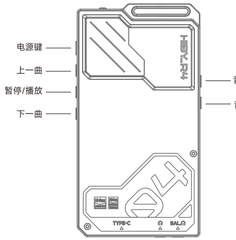
HIBY_R4

快速上手指南 QUICK GUIDE

中文

前言

为了让R4给您带来更好的体验，这份说明书将介绍R4的功能和使用方法，希望让您更了解R4使用得更畅快。



开机/关机、重启/锁屏/亮屏
1、开机：长按电源键两秒即可开机；
2、关机、重启：开机状态下长按电源键，即可弹出关机/重启菜单；
3、锁屏：开机状态下，点击电源键即可锁屏；
4、亮屏：点击电源键。

操作系统
HiBy R4内置安卓12系统，与日常安卓系统手机操作系统一致，可随意安装第三方APP等；
1、音乐播放APP
内置海贝音乐APP专业版，专为HiFi设计的音乐播放器，功能强大简单易用；
2、应用市场
内置酷安应用市场，可以搜索下载任何APP。

COAX同轴输出
R4同轴输出使用TYPE-C口，可以选择使用TYPE-C转RCA线，相关线材可以通过HiBy官方直营店铺购买。

RGB LED
1、R4 电源键上的LED灯能作为当前播放音频的格式，分别显示对应的颜色；
2、各播放状态指示灯：
MQA—— 绿色
MQA studio —— 蓝色
MQA rendering——洋红色
不播放——淡蓝色
PCM ≤ 48kHz——黄色
PCM 88.2kHz ~ 192kHz——青色
PCM ≥ 352.8kHz——橙色
DSD ——白色

USB DAC OUT数字转盘
通过USB口，使用R4外接解码放大器，相关线材可以通过HiBy官方直营店铺购买。

USB DAC IN传输数字音频信号
1. 即作为电脑USB DAC，使用USB数据线与电脑连接后，下拉状态栏，把USB状态改为音频输入；
2. 部分系统需要安装驱动程序，请前往 www.hiby.com 服务与支持→产品支持→USB DAC IN，并详细阅读内附的USB DAC使用方法.pdf

文件传输
数据线连接机器与电脑，连接成功后，需要在机器上把状态栏拉下，选择USB接入功能信息条，在弹出窗口中选择传输文件，即可在电脑中操作将文件拉入本机内存或外置SD卡中；

无线连接功能

1、蓝牙5.0
R4连接到新的蓝牙设备（如蓝牙耳机、蓝牙音箱等）时，需要先和该蓝牙设备进行配对，步骤如下：
a.下拉框中点击设置-蓝牙界面；
b.打开蓝牙开关；
c.点击"与新设备配对"，将会自动搜索可用设备；
d.点击连接到相应设备，连接成功的设备将显示在"已配对的设备"栏。

2、WiFi
R4支持2.4G/5G 双频WiFi，日常使用外，亦可以通过海贝音乐APP，进行WiFi传歌、使用WiFi下的HiByLink、使用私有云DLNA/局域网等。

DTA安卓全局无损输出架构

DTA（Direct Transport Audio）安卓全局无损输出系统，通过软件层面绕过安卓系统中重采样SRC，直接输出原汁原味的声音。

固件更新

OTA在线升级
1.建议连接WiFi进行升级；
2.R4会自动检测版本，如果检测到更新版本的固件，将在状态栏提示更新；
3.可通过【设置】→【系统】→【系统更新】，下载升级固件；
4.下载完成后，安装升级即可。

PD2.0充电协议

R4l支持PD2.0充电协议，建议使用支持PD2.0的充电头，非PD2.0充电头，有可能无法充电或存在充电慢的问题。

特殊辅助功能

双清
1. 关机；
2. 先按住上一曲键，再按电源键开机，等待出现机器人界面；
3. 在机器人界面，按住电源键不放的同时按一下播放暂停键；
4. 下一曲键和播放暂停键为选择按钮，电源键为确认按钮，这个时候就可以进入选择列表中的 wipe 开头的选项进行双清（全部数据清除，请谨慎！）。

强制关机
强制关机：开机状态下，机器出现卡死状态或其他异常情况无法正常关机或重启，可以长按电源键+下一曲按钮15秒，进行强制关机。

更多详细操作，请扫描以下二维码关注海贝音乐公众号，并回复"R4说明书"

WeChat 微信公众号

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。

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。

HiBy官方直营店
HiBy Official Online Store

官方天猫店Tmall
https://hibysm.tmall.com

官方直营京东店JD.com
https://mall.jd.com/index-852084.html

国内官网Website
www.hiby.com

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全国售后

请拨打 **400-8820-032** 或直接咨询您购买的店铺

东莞市敏动电子科技有限公司

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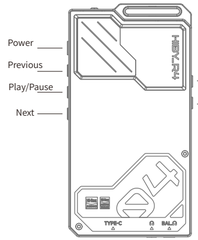
ENGLISH

Foreword

To help you get the best out of the R4, this user guide has been compiled to introduce you to the R4's features and how to use them. Please read thoroughly in the first days of ownership.

Buttons and ports



Power on/off, restart, screen locking / unlocking
1.Power on: press and hold power button for two seconds
2.Power off / restart: hold power button while R4 is powered on to bring up power off / restart option screen; (press briefly to unlock the screen first if it is locked)
3.Lock screen: Press power button briefly while R4 is powered on to lock / unlock screen;
4.Turn on screen: when R4 is powered on with screen off, press power button briefly to turn it on.

Operating System
The R4 sports a lightly customized Android 12 operating system which may be operated in the same way as most smartphones, including the installation of 3rd party audio and general apps and use of the Play Store;

Music player app
Preloaded with HiByMusic Professional edition, specially customized for HiFi digital audio players for powerful features, perfect sound and ease of use;

Micro SD card installation
Micro SD Card sizes of up to 2TB are accepted.

Charging
PD2.0 is supported.

3.5mm and 4.4mm line out
Auto line out mode switch: the device automatically detects when it is connected to an amplifier rather than headphones and switches automatically to Line Out mode.

RGB LED
1.The LED on the R4 power button doubles as an indicator light for the audio format being sent to the DAC:
2.
MQA—green
MQA studio—blue
MQA rendering—magenta
Not playing—pale blue
PCM:
48kHz and under—yellow
64-192kHz—cyan blue
>192kHz—orange
All DSD: white

Coaxial digital audio output
The R4 supports coaxial digital output via its type-c port. This may be adapted to regular RCA connectors via our Type-C->RCA interconnect, available at store.hiby.com or one of the various retail partners listed at the end of this document.

USB Digital audio output
Connect USB DAC / amps to the R4 USB type-C port.

File transfer: connect the R4 to the computer via the provided USB type-C cable. After this, pull down the notification shade on the R4, scroll down to the bottom and tap twice on "USB for charging", then select "File transfer" in the menu. Now the R4 will function as an MTP storage device for file transfer. On a Mac it is necessary to also install Android File Transfer to enable MTP file transfer.

Acting as USB DAC
a.connect the R4 to the computer via the provided USB type-C cable. After this, pull down the notification shade on the R4, scroll down to the bottom and tap twice on "USB for charging", then select "USB DAC in" in the menu.
b.On windows 7 it would be necessary to install the USB audio driver for this; go to store.hiby.com -> Scroll to bottom -> Click "download" under Support -> "USB DAC Driver & Guidance" -> "HiBy R4 USB DAC Driver Download and Installation Guide"

Wireless connectivity

1.Bluetooth5.0
Connect the R4 with new Bluetooth audio devices as follows:
a.Pull down the notification shade then pull down again to expand the list of quick status indicator buttons; press and hold on the Bluetooth icon to enter the Bluetooth setup screen;
b.Turn on the Bluetooth master switch;
c.Tap "Pair new device" to search for nearby Bluetooth devices (set the Bluetooth device to be paired to broadcast or pairing mode according to its instructions)
d.Tap on the name of your Bluetooth device on the R4 to pair with it; once successfully paired, it will appear under the list of "paired devices".

2.WiFi
The R4 supports both 2.4GHz and 5GHz WiFi. Apart from using it to connect it to the internet for music streaming, internet etc., it can also be used for music transfer, remote control via HiByLink and/or playing music from network resources via DLNA / LAN etc.

Firmware update

Over-the-air online update
1.Updating automatically via WiFi is recommended.
2.The R4 will automatically detect updates and prompt about the update in the notification shade if an update is found.
3. You may also go to Settings->System->SystemUpdates to manually check for and download updates.

Direct Transport Audio architecture for lossless digital audio on Android

DTA (Direct Transport Audio) is the name of HiBy's full-time bitperfect android audio framework; it bypasses Android's sample rate conversion by modifying its audio stack to output bitperfect audio

PD2.0 charging protocol

R4 supports PD2.0 charging protocol. It is recommended to charge the R4 with a USB PD2.0 charger ; other chargers may cause charging failure or charging slowness.

Factory reset

While the device is powered off:
1. Press and hold the previous button
2. While holding the previous button, also press and hold the power button for a few seconds

You will enter the screensaver for recovery mode, which looks like an Android lying on its back with its chest open, with the words "No command" underneath.

To enter recovery mode:
1. Press and hold the power button
2. While holding the power button, press the play/pause button once.

In there, use Volume up/down to navigate and power button to select. Run the following:
1. Wipe cache partition
2. Wipe data/factory reset
3. Reboot the system

Force power off
While the device is powered on, press and hold the power button + next track button for 15 seconds to force power off the device.

For further in-depth operation instructions, please visit (URL) or scan the following QR code:

FCC WARNING

This device complies with Part 15 of the FCC Rules.Operation is subject tothe following two conditions:
(1)this device may not cause harmful interference, and
(2)this device must accept any interference received，including interferencethat may cause undesired operation.
changes or modifications not expressly approved by the party responsible forcompliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits fora Class B digital device, pursuant to Part 15 of the FCC Rules. These limitsare designed to provide reasonable protection against harmful interference in aresidential installation. This equipment generates,uses and can radiate radiofrequency energy and, if not installed and used in accordance with theinstructions,may cause harmful interference to radio communications.However,there is no guarantee that interference will not occur in a particularinstallation.
If this equipment does cause harmful interference to radio or televisionreception，which can be determined by turning the equipment off and on, theuser is encouraged to try to correct the interference by one or more of thefollowing 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 whichthe 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.

E-Label Location: Setting-System-Cerificate

International official website
http://store.hiby.com

Global after-sales service

Please contact us at service@hiby.com or directly contact the store you purchased from.

Facebook **Twitter X** **Instagram**

Cautions

1. Do not repair, disassemble, or place the product in a place with water.
2. When the product is not used for a long time, it is necessary to periodically charge the product to ensure battery life.
3. When you use the headphones, you will not be able to hear the external environment. For your safety, please avoid using the headphones in a dangerous environment.
4. Charging with a charger with too high voltage may damage the device. Please choose a recommended charger to charge.

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