English

Thank you for choosing the HiBy product. To help you enjoy the product to its fullest.this manual will introduce its functions and how to use it.

MQA (Master Quality Authenticated)

The HiBv R5 includes MQA technology. which enables you to play back MQA audio files and streams, delivering the sound of the original master recording.MQA' or 'MQA Studio' indicates that the product 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. 'MQA Studio' indicates 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.

2. The HiByMusic app bundled with the R5 may bitperfectly output up to and including DSD256, however many third party apps assume bad Android resampling and will conduct "high quality" resampling internally, in which case it is impossible to obtain bitperfect audio from such apps despite DTA.

Special operations

Factory reset via device wipe 1. Turn the device off

2. Press and hold the power button while holding the volume + button until the picture with the Android under maintenance appears:

3. Release the power button, then hold it again and press the volume + button while holding it; the Android recovery menu appears. Release the buttons.

4. Use volume+/- to navigate up/down, power button to select highlighted operation. You may proceed to and select "Wipe data / factory reset" to perform a factory reset from outside of Android, even if you can't enter the Android OS normally. (Note all data on the device will be erased).

Forfurther in-depth operation instructions, please scan the QR code.



Buttons and ports

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volume+

volume-

Micro SD card slot

请拨打4008 8200 32, 或直接咨询您购买的店铺

contact the store you purchased.

请避免在合险环谙中使用耳机

使用的充电器进行充电。

寿命

with water

Please contact us at service@hiby.com or directly

注意事项 Notes and precautions

·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

·当您使用耳机时,会因此听不清外界环境声,为了您的安全,

·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

Do not repair, disassemble, or place the product in a place

When the product is not used for a long time, it is necessary to

When you use the headphones, you will not be able to hear the

Charging with a charger with too high voltage may damage

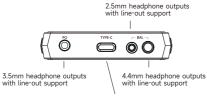
the machine. Please choose to use the charger to charge

external environment. For your safety, please avoid using the

periodically charge the product to ensure battery life.

headphones in a dangerous environment.

·不可擅自维修、拆卸和将产品放在有水的地方。



TYPE-C charging port / coaxial output

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Mext

Power button

Previous

Pause/Play

LED Status light

2. Operating System

screen:

seconds to power on;

button briefly to lock:

The HiBy R5 comes preloaded with Android 8.1. and operates similarly to your regular Android smartphone. You may install 3rd party apps at will. Preloaded software include the HiBvMusic audio player, and the CoolApk android app market app (or Google Play on international version units).

Operation and ports explained

1. Power on/off, restart, screen locking / unlocking

a. Power on: press and hold the power button for 2 to 3

the power button to show the power off / restart menu;

c. Lockscreen: with the R5 powered on, press the power

d. Unlockscreen: with the R5 powered on, press the power

button briefly or to double tap the screen to unlock the

e. Forced restart: hold power button for 20s.

b. Power off, restart: with the R5 powered on, press and hold

3. 2.5mm/3.5mm/4.4mm headphone outputs with lineout support

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.

4. Coaxial digital output

The R5 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

5. RGB LED

Multicolor LED: the LED on the R5's power button changes colors depending on what is playing in terms of sample rate: PCM≤48kHz: blue PCM 64kHz~192kHz: green PCM>192kHz: orange DSD: white Charging / battery low (<20%): red

Type-C USB data port

1. Data transfer: Connect the R5 to the computer using the provided type-C data cable. After connection, pull down the notification shade on the R5, tap on the "USB charging this device" notice and choose the File Transfer option to complete the connection. You may now access the R5's internal memory and/or the micro SD card inserted into the R5 from your computer* *Mac users, please install Android File Transfer here first: https://www.android.com/filetransfer/

2. USB digital audio output The R5 may be connected to external DACs via its USB audio output. USB cables with OTG functionality is required. Available at store.hiby.com or one of the various retail partners listed at the end of this document.

3. USB DAC Digital audio input Connect the audio output device to the R5 as follows: Computer USB port->type-C USB cable->R5

Or Portable audio device->OTG adapter->type-C USB cable->R5

a. Pull down the notification shade, tap on the notification "USB charging this device", select the "USB DAC in" option to activate USB audio input;

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c. search for and pair with the R5 as a Bluetooth audio device on the Bluetooth playback device: d. The R5 will now play the audio you're playing on the Bluetooth playback device e.g. your smartphone.

WiFi

The R5 supports WiFi at the dual frequencies of 2.4GHz and 5GHz. Other than getting the R5 online, it can also be used to transfer songs to/from the R5, remotely control the R5 via HiByLink, and access remote music stores via DLNA, all using the bundled HiByMusic app.

Firmware update

OTA Over-the-air updates

1. Connect to WiFi with internet access: 2. The R5 will search for updates automatically and prompt you to update within the notifications shade if/when updates are available;

3. You may also go to Settings->System->Wireless Update->Tap "check for updates" to check for and download undates immediately

4. Please note that as with all Android devices, the R5 does not support firmware rollback / "downgrades".e Bluetooth playback device e.g. your smartphone.

DTA full-time bitperfect android audio framework

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

Pay attention to our Eacebook, Weibo, WeChat public account









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FCC Radiation Exposure Statement

全国售后 Global after-sales service 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

本产品不搭配电源适配器销售

消费者若使用电源适配器充电,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

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 -- 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

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





b. For computers running Windows before Windows 10, you

would also need to download and install dedicated USB

store hiby com scroll down to the bottom click download-

Download and Installation Guide->"Click here" to read and

>USB DAC Cable Driver & Guidance->USB DAC Driver

1) To connect the R5 to new Bluetooth equipment

c) Set the device to be paired (earphones, portable

(earphones, portable speakers, etc.) pair it up with the

a) Pull down the notification shade, hold your finger on the

speakers, etc.) into pairing mode. (Refer to their manual for

e) When the name of the desired device shows up, tap on it

to pair with it. Successfully paired devices will be shown in

The R5 may act as a Bluetooth audio receiver, receiver audio

b. tap "Bluetooth audio input"to open the Bluetooth audio

input interface and keep the screen open (screen on/off is

from Bluetooth audio sources and plaving through its

headphone ports / digital outputs as follows:

HiBy Official Online Store

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

d) Tap on "pair new device" to automatically search for

Bluetooth icon to open the Bluetooth configuration interface;

audio drivers for the R5 on the computer: go to

download the USB DAC driver.

1 Bluetooth

instructions)

devices to pair with

a. Turn on Blueooth;

HiBy官方直营店

ok)

the list of "Paired devices".

2. Bluetooth audio input

equipment thusly:

Wireless connections

b) Turn on the Bluetooth master switch;

