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HiBy Music

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HiBy R6PRO
ENTER THE DRAGON

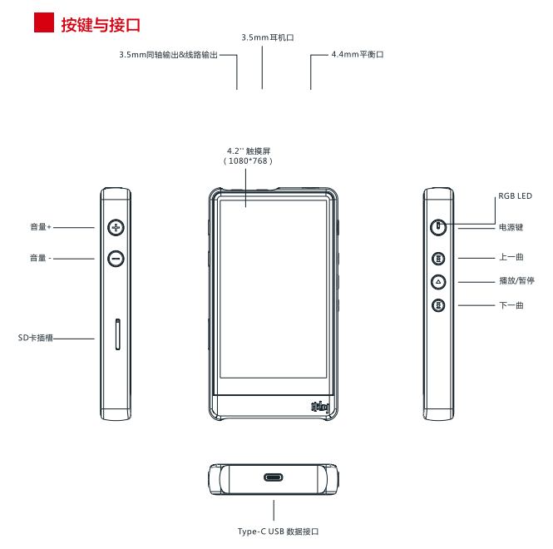
极速上手指南
Instructions

简体中文

前言

感谢您购买了HiBy推出的便携高清无损高通骁龙高性能播放器R6PRO。为了让R6PRO给您带来更好的体验，这份说明书将介绍R6PRO的功能和使用方法，希望让您更了解R6PRO使用得更畅快。

按键与接口

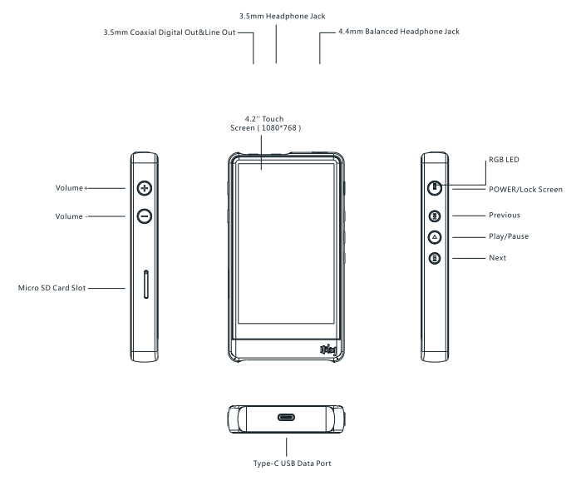


English

Foreword

Thank you for purchasing the HiBy R6PRO – the 64bit/384kHz portable HD lossless Qualcomm Snapdragon high–performance player. To help you enjoy the R6PRO to its fullest, this manual will introduce the functions of the R6PRO and how to use it.

Buttons and Ports



Product Description

HiBy R6PRO is a high fidelity digital audio player with high performance that supports most Hi–Res lossless formats, including DSD, DXD, WAV, FLAC, ALAC, APE, WMA lossless/lossy, AIFF, AAC, MP3, MP2, OggVorbis. The R6PRO features dual ESS ES9028Q2M DACs for native decoding of such bit–perfect audio, up to 64bit/384kHz DSD256. Running a Qualcomm Snapdragon 425 SoC together with 3GB RAM is a cornerstone of the R6PRO' s high performance both as an audio device and Android device. The customized HiBy Music app offers more immersive music experience such as CUE index playback, gapless playback, playback through folders, 10–band paragraphic EQ and MSEB.

Operations and Descriptions

Power on/off, restart/lock screen
1.Power on: Press and hold the power button for two seconds to turn it on;
2.Power off/restart: Press and hold the power button to pop up the power off/restart menu when the power is on;
3.Lock screen: When the power is on, press the power button to lock the screen.

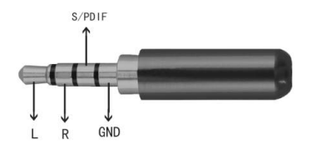
Touch screen operation
Please use the R6PRO just like you use other Android mobile phones as usual. You can install any third–party apps on the R6PRO which is based on Android 8.1.

LO line output / COAX coaxial output
1. LO line output: While using, you need to pull down the status bar and select audio setting → multi–function output → Lineout, with the coaxial converter cable of accessories in the box to provide line output to the relevant devices;
2. COAX coaxial output: While using, you need to pull down the status bar and select audio settings → multi–function output → Spdif, with the coaxial converter cable of accessories in the box to provide coaxial digital output to relevant devices.

3.5mm single–ended headphone port
Insert 3.5mm headphone.

4.4mm balanced headphone port
Insert 2.5mm earphones to the R6 Pro through 2.5mm to 4.4mm adapter.

Definition of 3.5mm LO/Coax multi–function port pinout



RGB LED
1. The LED light on the R6PRO power button can be used as the format distinction of the playing audio, respectively displaying the corresponding color;
2. No playing – light blue, 32k~48k blue, 88.2k~192k green, 352.8k~384k orange, DSD white;
3. Charging – red (The flashing speed differs according to the charging speed).

Access micro SD card
1. Use the card pin of the accessories in the box, take out the micro SD card slot, and put the SD card on the slot then into the player. The R6PRO supports micro SD card up to 2TB;
2. The player will check once a new SD card is inserted. Insertion message displays on the status bar. You need to pull down the status bar, click the SD card information bar, select "Use as external storage device" in the pop–up "Set your SD card" page (recommended), then click “Next” and complete the settings.

Charging
It is recommended to use QC3.0 fast charging adapter. It takes 1 hour 45 minutes to a full battery under QC3.0 fast charging.

Type–C USB data port

File transfer / digital turntable / transmission of digital audio signals
1. File transfer:
Connect the player with the computer through USB Type C cable. With successful connection, pull down the status bar of the player, click the infotip, select “File Transfer”. Then you can copy the files on your computer to the R6PRO.
2. Digital turntable
a. Use the R6 Pro with external DAC–Amplifier and HiBy Music app supports up to DSD256 output.
b. Third–party apps will be resampled (SRC), re–sampled to 96K in UAC1 protocol, and resampled to 192K in UAC2 protocol.
3. Transfer digital audio signals:
a. Use the R6PRO as computer USB DAC. Connect the R6 Pro with the computer through USB Type C cable, pull down the status bar, change USB mode to “USB DAC in”.
b. Install the driver. Please visit www.hiby.com or ask HiBy customer service to download the driver.

Wireless Connection

1.Bluetooth
When the R6PRO connects to a new Bluetooth device (such as a Bluetooth headset, Bluetooth speaker, etc.), you need to pair it with this Bluetooth device. The steps are as follows:
a. Pull down the status bar and click the Settings – Bluetooth interface;
b. Turn on the Bluetooth switch;
c. Click “Pair with new device” and the device will automatically search for available device;
d. Click “Connect to the device” and the connected device will appear in the "Paired devices" list.

2. WiFi
HiBy R6PRO supports 2.4G/5G dual–band WiFi. You can also use the HiBy Music app to import songs via WiFi, use HiByLink under WiFi, and use private cloud DLNA/LAN.

Firmware update

OTA online update
1. Connect to WiFi;
2. The R6PRO will automatically detect whether there is any update. If an updated firmware version is detected, there will be update notification in the status bar.
3. Enter settings---system---wireless update，download and install the update package.
4. The R6PRO does not support rolling back the old firmware version.

DTA Android global lossless output architecture

Direct Transport Audio (DTA) architecture bypasses Android Sample Rate Conversion (SRC) for all apps not explicitly resampling before passing audio to the system. For the first time, enjoy the purity of bit–perfect music on practically all music apps, local or streaming.

Special auxiliary functions

Double clear – Wipe data/factory reset
1. Power off.
2. Press and hold the volume + button, then press the power button to turn it on, waiting for the robot interface;
3. In the robot interface, press and hold the power button while pressing the volume +;
4. During this time, the volume +/– button is for selection, and the power button is for confirmation. At this time, you can enter the list to select the option “Wipe data/factory reset” (Please note that all data will be cleared!).

Forced power–off
Forced power–off: In the power–on state, if the player is stuck or in other abnormal conditions that fail to be powered off or restarted normally, you can press and hold the power button for 15 seconds to get a forced power–off.

For more detailed instructions, please scan the QR code below.

日本語

序文

HiBy R6PROユーザーマニュアル
HiBy R6PROをお買い上げいただきありがとうございます。
R6PROを最大限に楽しむために、このユーザーガイドをよくお読みください。

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.

FCC ID: 2AOBQ-HIBYR6PRO

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。

WARRANTY CARD

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

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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