HiBy R3PROII Instruction Manual

Welcome to use HiBy's products

R3PROII Product Picture

1. Product introduction

R3PROII IS A PORTABLE HIFI HD LOSSLESS MUSIC PLAYER

1. Based on HiBy OS (Linux 4.4.94) system, the Junzheng X1600E main control is adopted
2. Adopt dual CS43198 decoding architecture, with maximum support for DSD256\PCM384kHz decoding
3. Supports analog outputs such as 4.4mm Balance, 3.5mm PhoneOut(PO) and other analog outputs
4. Supports coaxial (S/PDIF) output
5. Supports Bluetooth audio output (supports LDAC, aptX, AAC, SBC, etc. encoding)
6. Supports USB audio (USB Audio) output
7. Supports external MicroSD(TF) cards up to 2TB
8. Supports Bluetooth 5.0 and 2.4G WiFi
9. Support local playback, AirPlay, DLNA, network radio, etc.

10. Supports inputs such as Bluetooth, USB Audio, etc.
11. Supports PD2.0 fast charging protocol, maximum support for 15W power charging
12. Colorful back panel, various materials (black and white version is durable frosted glass back panel, green and orange version is ultrasuede back panel)

APPEARANCE INTRODUCTION

The following introduction is the front view of the player screen as reference:

1. From top to bottom on the right are: Power button (LED indicator), Previous song, Playback Pause, Next song, PRO logo
2. From top to bottom on the left are: lanyard interface, volume up, volume down, MicroSD (TF) card slot
3. The bottom is from left to right: BAL, Type-C, PO

2. Button usage instructions

BUTTON DISTRIBUTION

The following introduction is the front view of the player screen as reference:

1. From top to bottom on the right are: Power button (LED indicator), Previous song, Playback Pause, Next song, PRO logo
2. From top to bottom on the left are: lanyard interface, volume up, volume down, MicroSD (TF) card slot

Button	Function
Power button	Long press: power switch; short press: switch screen; long press for 10s or more: hardware reset
Volume +	Short press: Increase the volume

Button	Function
Volume -	Short press: reduce the volume
Play Pause	Short button: Play Pause
Next song	Short button: Next song
Press and hold the next song to turn on	Used to enter the burn mode, mainly for production
Press and hold Volume + the power on	Used to force the upgrade mode, see the specific operation `upgrade mode`

[UPGRADE MODE]

1. Make sure there is a MicroSD(TF) card inserted
2. Make sure there is an upt file for upgrade in the inserted MicroSD(TF) card
3. The system detects the upgrade file and will automatically upgrade it.

3. Interface usage instructions

INTERFACE DISTRIBUTION

The following introduction is the front view of the player screen as reference:

1. From top to bottom on the left are: lanyard interface, volume up, volume down, MicroSD (TF) card slot
2. The bottom is from left to right: BAL, Type-C, PO

Audio output interface

AUDIO OUTPUT INTERFACE

> The audio output interface can be provided to different audio devices for use, such as headphones with 3.5mm interface, etc.
>
> 1. PO: 3.5mm single-ended interface headphone output
> 2. BAL: 4.4mm balanced interface headphone output

USB port

The physical interface used by the USB interface is the Type-C interface, through which the following functions can be provided. The player allows USB to work in two different modes: `USB OTG` and `USB Device`。

> **USB OTG**
>
> When the player as `USB OTG` When using it (can be understood as USB on the computer):
>
> 1. Connecting a USB or mobile hard drive: Read data from a USB or mobile hard drive;
> 2. Connect to a USB decoder or USB small tail: output high-definition audio data;

> **USB DEVICE**
>
> When the player as `USB Device` When using:
>
> 1. USB MassStorage (USB file management), some questions about the use of USB MassStorage can be foundHere 。
> 2. USB audio, some questions about USB audio usage can be foundHere 。

Charging interface

> **[CHARGING INTERFACE]**
>
> The physical interface used by the charging interface is the Type-C interface, through which the charger can be connected to the charger.
>
> 1. Charging supports PD 2.0 protocol fast charging, which can reach a charging current of 9V@1.67A / 5V@3A.

2. Charging also supports ordinary charging heads, which can reach a charging current of 5V@1A.

MicroSD(TF) card interface

MICROSD(TF) CARD INTERFACE

The MicroSD(TF) card interface is used to insert a MicroSD(TF) card, mainly to expand storage capacity. The HiBy player can support MicroSD(TF) cards up to 2TB, and the player supports file systems including FAT32\exFAT\NTFS.

LED indicator light

Status	Color
Normal	Light blue
Charging	Red breathing effect (normal)
PCM(~48k)	Yellow
PCM(88.2k~192k)	Cyan
PCM(352.8k~)	Orange
DSD	White
MQA	Green
MQA Studio	Blue
MQA Core (MQB)	Magenta

4. Get started

GET STARTED

Since the player does not have storage itself, the user needs to prepare a MicroSD(TF) card, or you can purchase a package product with a MicroSD(TF) card.

First boot

FIRST BOOT

1. Press and hold the boot key for 2s, and the player enters the boot state
2. After the startup animation is completed, the system enters the boot settings interface
3. Select the corresponding language
4. Select the region
5. Select the corresponding time zone
6. Complete the setup
7. The first startup is completed

Status bar

STATUS BAR

At the top is some information in the status bar, showing some common system information.

1. Volume value Display the volume value of the current output port. The volume value in red indicates that the current volume value is too high. Users need to be careful not to use it for a long time at high volume, otherwise it may cause hearing loss.

2. Output port status LineOut PhoneOut Balance Balance LineOut

3. Play status If it is currently in playback, the playback status or the pause status will be displayed, otherwise it will not be displayed.

4. time Show current time
5. Bluetooth status information Displays Bluetooth information, including signal strength, connection status, etc.
6. WiFi status information Displays WiFi information, including signal strength, connection status, etc.
7. Battery level information Displays battery icon, charging status, percentage and other information. Power percentage switch: Settings -》 Battery -》 Battery percentage.
8. HiByLink Status Information Showcases HiByLink connection information.

Main interface

Introduce the relevant functions of the main interface and some common operations. The main interface contains a series of entrances to quickly use related functions.

GESTURE OPERATION

1. Swipe left Quickly enter the playback interface.
2. Swipe down from outside the screen Enter the quick operation interface.

MAIN INTERFACE

1. music
2. Streaming media
3. wireless
4. E-book
5. USB audio
6. System

Quick operation

GESTURE OPERATION

1. Any interface, swipe down from outside the screen to enter the quick operation interface.
2. Follow the following operations: System Settings -》 Shortcut menu, you can enter the shortcut menu setting interface
   - Modify quick operation pull-up trigger and pull-down trigger
   - Modify the default operation of the quick operation and place the quick operation that is more suitable for you in this position

OPERATION INTRODUCTION

The following shortcut buttons are included by default: Bluetooth, WiFi, Sleep Shutdown, Gain, Brightness Adjustment, and the currently playing song name and media buttons. You can use the following operations: System Settings -》 Shortcut menu, you can enter the shortcut menu settings, and then replace the shortcut action with the shortcut action supported by other systems.

1. Bluetooth Click the Bluetooth icon and switch Bluetooth. Press and hold the Bluetooth icon to enter the Bluetooth settings interface.

2. WiFi Click the WiFi icon toggle on and on. Press and hold the WiFi icon to enter the WiFi settings interface.

3. DLNA Click the DLNA icon to switch DLNA.

4. AirPlay Click the AirPlay icon toggle on and on AirPlay.

5. HiByLink Click the HiByLink icon to switch HiByLink.

6. MSEB Click the MSEB icon, switch MSEB Press and hold the MSEB icon to enter the MSEB settings interface.

7. Output selection Click the [Output Selection] icon to switch PO/LO

8. Gain settings Click the gain icon to adjust the gain.

9. Fade in and out Click the fade icon to fade in and fade in and out
10. Gapless playback Click the seamless play icon, switch play seamlessly
11. Sleep shutdown Click the Sleep Shutdown icon toggle on and off, and start countdown synchronously. If you need to set different times of sleep shutdown, you need to enter the system settings -> Sleep shutdown adjustment.

5. Music

Music interface

1. The tops are: return to the previous interface, music search, collection classification (icon is directory + stars), playback settings (gear)
2. Click the corresponding icon to enter the corresponding function.
3. Music module, including a list entry according to songs, folders, albums, singers, styles, album singers, etc.;

Import local music

[IMPORT LOCAL MUSIC]

Since the player itself does not have storage, the user needs to prepare a MicroSD(TF) card, or you can purchase a package product with a MicroSD(TF) card.

Import music via MicroSD(TF) card

MICROSD(TF) CARD

Insert the MicroSD(TF) card containing the song into the player's MicroSD(TF) card slot. The player supports FAT32\exFAT\NTFS and other file formats.

Import music via USB

The player supports connecting to the computer via USB and then using the MassStorage protocol to transfer files. Here is a brief introduction. For more information about the use of MassStorage, please refer toHere 。
The following is `MacOS` and `Windows` Make a brief description:

MACOS

MacOS supports FAT and exFAT, but does not support NTFS. Therefore, if you are using a NTFS file system, you need to install a third-party driver to use it. The following two methods are available:

app

- Paragon：https://www.paragon-software.com/home/ntfs-mac//
- Western Data:https://support-eu.wd.com/app/answers/detailweb/a_id/34871/~/external-drive%3A-paragon-ntfs-driver-for-mac

MACOS

If you are a MacOS user, it is recommended that you back up your disk files and format the disk to exFAT for use, which can provide a better file compatibility experience.

MASSSTORAGE USAGE PROBLEM

You can try it as follows:

- Make sure the USB cable connection is normal
- After confirming that the USB cable is connected, make sure that USB is currently using the USB storage protocol;
- Restart the computer and try again
- Restart the player and try again

Collection Category

FAVORITE CATEGORY

1. What I like Songs added through the ❤ icon in the playback interface will enter this list; click `...` Song list management will be possible
2. Recently played The songs played will enter this list; click `...` Song list management will be possible
3. Playlist You can manage playlists, including: creating new playlists, exporting playlists, and importing playlists. About playlist import and export referenceHere。
4. Recently added The songs played will enter this list; click `...` Song list management will be possible

Playback settings

PLAY SETTINGS

1. Mseb The top areas are reset MSEB, MSEB setting entry, and MSEB switch respectively
   - Swipe up and down to show more adjustments
   - Slide left and right to adjust the settings of corresponding items
   - MSEB is only valid for songs not higher than 96kHz
   - Invalid for DSD and MQA songs
2. EQ (EQ) The top areas are reset equalizers, select the preset equalizer menu entry, and equalizer switch
   - By sliding left and right, different equalizer bands are displayed
   - Slide up and down the slider of different frequency bands to adjust the gain/ attenuation dB value of the corresponding frequency bands
   - Draw the corresponding curve according to the position adjusted by different frequency bands
   - Equalizer is only valid for songs not higher than 48kHz
   - Invalid for DSD and MQA songs
3. Song Scan Start scanning songs manually

4. Scan the music mode

- Manually, the user needs to manually update the song library
- Automatically, if the MicroSD(TF) card is detected or the USB is plugged in, the system will automatically rescan the song library.

5. Playback mode

- List playback: Starts from the selected track until the current list playback is completed and plays stop.
- Single loop: The same song is repeated until it is manually cut or shut down and the playback stops.
- Shuffle: Randomly select the next song in the current list to start playing until it stops manually or shuts down, and stops playback.
- List loop: Starting from the selected track, continuously looping the songs in the current list until they are manually stopped or shut down, and the playback is stopped.

6. Output selection

- Since PO/LO multiplexes the same output port, this option is used to switch PO/LO outputs

7. DSD output mode

- When the audio output is balanced (BAL)\single-ended (PO)\LineOut(LO), the DSD output mode selection cannot be performed. This function is invalid and output according to the actual situation;
- When the audio output is Bluetooth, DSD output mode cannot be selected. This function is invalid and is converted to PCM output;
- When the audio output is SPDIF, DSD output mode selection can be performed Select PCM and output according to the sampling rate 88.2kHz Select DoP or Native. When playing DSD64, it will be output in DoP mode, and the output sampling rate is 2.8 MHz; Select DoP or Native. When playing DSD128 and DSD256, they are converted to PCM output, with an output sampling rate of 88.2 kHz.
- When the audio output is USB Audio Out, DSD output mode selection can be performed Select PCM, press PCM to output, the maximum support sampling rate

is 384kHz Select DoP, press DoP to output, and support DSD256 (11.2MHz) at most (condition: The decoding device that needs to be accessed supports DSD decoding. If the device does not support it, the playback fails) Select Native, press Native to output, and support DSD256 (11.2MHz) at most (condition: The decoding and decoding device that needs to be accessed supports DSD decoding. If the device does not support it, the playback fails)

8. DSD Gain Compensation Since DSD audio is lower than PCM, you can adjust certain compensations yourself as needed to keep DSD and PCM at the same output level.

9. Power-off memory playback After turning on, shut down the power while playing. After the next time the next time the song played will be automatically recorded and the automatic playback will continue.

10. Gapless playback The two songs are seamlessly connected.

11. Sound field Sound field plug-in

12. Maximum digital volume output When setting digital output (S/PDIF\USB Audio Out\Bluetooth Audio Output), limit the maximum value of digital volume.

13. Maximum volume limit When setting the local output port output (single-ended and balanced output), limit the maximum output volume.

14. Default volume on power Sets the volume of the local output (single-ended and balanced output) outputs each time it is powered on.

15. Fade in and out When the song starts and stops playing, the sound goes from small to normal, or from normal to none.

16. Gain settings Sets the player's high and low gain.

17. ReplayGain This option is valid if the song's information contains ReplayGain information. If you select the audio track or album ReplayGain, each song or album will be adjusted according to the ReplayGain parameters of the song, so that the actual volume of different songs is maintained at the same level without changing the system volume.

    - Close: Ignore ReplayGain information in the song

- Audio track: Make gain adjustments according to the ReplayGain information of the audio track in the song
- Album: Make gain adjustments according to the ReplayGain information of the album in the song

18. Balance Set the volume of left and right channels.

19. Digital filter Used to select different digital filters to provide different listening experiences.

20. Play through folders

    - Play through folderss can prevent users from listening to repeated catalog songs all the time;
    - The song playback ends. If the song is the last song in the current directory list, the previous directory will be returned to the previous level directory when cutting the song. If the parent directory has another directory, it will enter the next directory of the current directory and play it according to the list. Otherwise, continue to look for the next directory in the parent directory;
    - How to find other directories or songs, continue to return to the previous directory and repeat the process until the last song in the root directory is found;
    - The folder jump function can be performed by list playback, random playback, and sequential playback. When the folder jumps, the playback mode logic is invalid;
    - When the playback mode is a single loop and automatically cuts the song, the function is invalid;

21. Play through albums

    - When the album list is played, after one album is played, it will jump to another album to play;
    - When the playback mode is a single loop and the song is automatically cut, the function is invalid;

22. Repeat function

    - After turning on the switch, the A-B icon will be displayed on the playback interface.

- After setting point A B, the player will repeatedly play music or other language materials between A-B.

23. Speed play

- After turning on the switch, the speed icon will be displayed on the playback interface.
- After setting the speed of the time, music or other language materials will be played

24. Automatically slide to playlist

- After turning on the switch, click on the song in the list and you will directly enter the playlist interface.

25. NOS

- After turning on the switch, the DAC works in NOS (Non OverSampling) mode

Playback interface

Swipe the entire interface to the right to exit the playback interface and return to the song list interface or the main interface.

ALBUM COVER, LYRICS

The album cover and lyrics are displayed on the screen (If the song contains lyrics, click on this area to switch to the lyrics display)

SONG INFORMATION

Above the progress bar at the bottom of the screen: Display the current song information, including song name, singer, favorite tag, song sample rate format information

PLAY STATUS

Progress bar at the bottom of the screen: Displays the current song playback status,

including the playback progress and status

PLAY OPERATION

Below the progress bar at the bottom of the screen: display the play operation button, click or slide, perform the functions of play/pause, previous/next song, fast forward/fast rewind, etc.

FUNCTION BUTTON

The play mode button is on the far left:

- List playback: Starts from the selected track until the current list playback is completed and plays stop.
- Single loop: The same song is repeated until it is manually cut or shut down and the playback stops.
- Shuffle: Randomly select the next song in the current list to start playing until it stops manually or shuts down, and stops playback.
- List loop: Starting from the selected track, continuously looping the songs in the current list until they are manually stopped or shut down, and the playback is stopped.

FUNCTION MENU

Including the current playlist, adding to the playlist, jumping to the equalizer, viewing albums, viewing song details, deleting, etc.;

Album cover, lyrics description

ALBUM COVER

- Supported formats are: png, jpg, jpeg, bmp
- Supports resolution, in principle, no more than 1024*1024 (unit pixels)
- Supports embedded song covers
- Support external covers
- Priority: Pictures with the same name as the song file > Pictures with the file name

folder > Pictures with the file name cover > Pictures with the file name front > Pictures with the song built-in.

LYRICS

Click the upper half of the screen to switch to the lyrics display

- Lyrics only support lrc format
- The lyrics should be in the same directory as the song
- The lyrics file name should be the same as the song file name
- Support embedded lyrics
- Lyrics encoding format supports UTF-8, UTF-16 and other encodings
- For locally encoded lyrics, there will be compatibility issues. You can try to switch the same machine language as the lyrics encoding.

6. Streaming media

Tidal

::: Info [Tidal] Click the icon to enter the login interface, open the mobile browser (such as Chrome\Edge) and scan the QR code to log in.

1. Login is completed within 10 minutes, otherwise the QR code will be invalid. If you need to go back, click Tidal again to log in.
2. Login is successful. If the power is shut down, if Tidal is not used for more than 24 hours, you will have to log in again (Tidal security requirements). :::

Qobuz

QOBUZ

Click the icon to enter the login interface and enter the Qobuz username and password to log in.

Internet radio

NETWORK RADIO

Internet radio is only displayed in Simplified Chinese.

The columns are divided into: China National Radio, Provincial and Municipal, Collection, Customization.

On the Internet radio interface, swipe left to enter the playback interface, you can perform actions such as collection, front and rear radio switching.

Other languages only support custom radio stations, the current entrance is located at: Music -》 Folder(With Start) Icon -》 Playlists -》 Custom Radio

Custom radio station

For more details about the use of custom radio stations, please refer toHere. The following brief introduction:

METHOD 1

- Create new text with UTF8 encoding in the root directory of MicroSD(TF) card `radio.txt`
- Open text Fill in the station name and URL, name and URL in English characters `,` Split, one radio station per line, for example:

```
中国之声, http://ngcdn001.cnr.cn/live/zgzs/index.m3u8
音乐之声, http://ngcdn003.cnr.cn/live/yyzs/index.m3u8
```

METHOD 2

Thanks to the reddit user `dough10`, original introduction referenceHere

1. Select the desired radio station on (https://customradio.dough10.me)
2. Click Download, and the browser will download a radio.txt file

3. Copy radio.txt to the MicroSD(TF) card root directory. If there are already some radio stations, you can append the downloaded radio.txt content to the original radio.txt)

7. Wireless

Bluetooth

BLUETOOTH

1. Bluetooth switch Click the Bluetooth switch to perform Bluetooth switch operation
2. Sound quality (Bluetooth encoding) LDAC、 、 APTX、 AAC、 SBC。 Among them, UAT is the HiBy Bluetooth encoding protocol and is only valid for HiBy audio devices. The default connection order UAT > LDAC > aptX > AAC > SBC will be selected step by step based on the highest supported format of the connected device. For more information about Bluetooth encoding, please refer toHere。
3. Bluetooth volume adjustment The adjusted volume of Bluetooth devices is mainly used to solve the problem that some Bluetooth headsets or Bluetooth speakers do not take effect by adjusting the volume through the player buttons.
4. Bluetooth search Click Bluetooth Search to search for Bluetooth devices.
5. Matched devices Display the paired device: Click the device name to reconnect the device; press the device name to delete the device.
6. Available equipment Shows all searched devices.

Wi-Fi

::: Info [Wi-Fi]

1. Wi-Fi switch Click the Wi-Fi switch to perform Wi-Fi switching operation

2. Wi-Fi information After clicking, you can see the displayed host name, Wi-Fi physical address, and IP address.

3. Add a network Adding a network is mainly used to add hidden SSID to users. The user manually enters the Wi-Fi name and password to connect.

4. Wi-Fi Scan Click Bluetooth Search to search for Bluetooth devices.

5. DNS settings When modifying the DNS of the current network, sometimes you can't access the Internet. You can try to modify this part of the content. Here are some commonly used DNS:

```
China：114.114.114.114 or 114.114.115.115
Google: 8.8.8.8 or 8.8.4.4
Microsoft：4.2.2.1 or 4.2.2.2
```

6. Matched devices Shows the connected network Click the network name to reconnect to the network; press the network name to delete the network.

7. Available networks Shows all searched networks. :::

HiBy Link

Wi-Fi song

> **WI-FI SONG**
>
> Click to enter the interface, follow the prompts on the interface, swipe left or click the upper left corner to return to the icon to exit.

DLNA

::: info [DLNA] Click to enter the interface, follow the prompts on the interface, swipe left or click the upper left corner to return to the icon to exit. For details on the use of DLNA, please refer toHere, if you are using QQ music, you can refer to itHere。 :::

AirPlay

> **AIRPLAY**
>
> Click to enter the interface, follow the prompts on the interface, swipe left or click the upper left corner to return to the icon to exit. For details on the use of AirPlay, please refer toHere。

8. E-books

> **E-BOOK**
>
> 1. Only the txt format is supported.
> 2. Press and hold the menu long to bring up.
> 3. Click the percentage to call up the progress bar and adjust it.
> 4. Slide left and right to turn the page.
> 5. Click the icon on the setting interface to set the font size and background color.

9. USB audio

USB Audio Guide

> **USB AUDIO DESCRIPTION**
>
> When the player works on USB audio, you can think of the player as a USB HD decoding receiver or as a USB sound card. The player works on USB audio supports the USB Audio Class 2.0 (UAC2) protocol, but does not support USB Audio Class 1.0 (UAC1), so the host side also needs to support USB Audio Class 2.0 (UAC2).

Different host systems will have different power supply, so USB DACs offer two working modes:

> **USB DAC WORKING MODE**

1. USB charging After selecting this mode, the current provided by the host is not only used to work and use the player, but also to charge the player. Therefore, it is recommended to choose this mode in scenarios where the host power supply current is large, such as when the host is a computer.

2. USB does not charge After selecting this mode, the current provided by the host is only used to work for the player. Therefore, it is recommended to select this mode in scenarios where the host power supply current is small. For example, when the host is a mobile phone, select this mode.

There are certain differences in the support of USB Audio Class 2.0 (UAC2) for different host systems. Please confirm the support according to the corresponding system. Please jump to the details.Here, the following provides a brief reference:

SUPPORT SITUATION OF DIFFERENT HOSTS

1. Windows Windows (Win7/Win8/Win10 1703 previous version) does not support the USB Audio Class 2.0 (UAC2) protocol, so drivers are required to be installed to use. Please refer to the driver installation.Here。
   Windows (Win10 1703 later) begins to support USB Audio Class 2.0 (UAC2) protocol, plug and play. When the computer uses an external power supply, it is recommended to use USB DAC mode (charging). When the computer is powered by a battery, it is recommended to use USB DAC mode (not charged).

2. MacOS MacOS itself already comes with a driver, and you can connect the player to the MacOS computer via a USB cable. When the computer uses an external power supply, it is recommended to use USB DAC mode (charging). When the computer is powered by a battery, it is recommended to use USB DAC mode (not charged).

3. Linux distribution Linux's USB DAC support is determined by the kernel. Whether the kernel of different distributions is turned on USB sound card functions is uncertain. For Linux distributions of unsupported USB DACs, you can compile the kernel to implement USB sound card functions by yourself. Or find a third-party app to support USB DAC functionality. When the computer uses an external power supply, it is recommended to use USB DAC mode (charging). When the computer is powered by a battery, it is recommended to use USB DAC mode (not charged).

4. Android The Android side distinguishes between exclusive and non-exclusive methods.

Android non-exclusive Just plug the USB decoder (such as HiBy FC4/HiBy FC6) into the USB port of your phone and use it. If you insert it, you can download HiBy Music and try the exclusive mode of HiBy Music. Otherwise, the phone will not support it. Please contact the mobile phone manufacturer to confirm.

Exclusive Android use Download, install HiByMusic. Enter HiByMusic. Swipe right to open the settings options -> Settings -> Click HiByMusic exclusive USB output, open the exclusive output. Insert the USB decoder (such as HiBy FC4/HiBy FC6) directly into the phone. The phone will pop up "Allow SeaByMusic to access HiBy FC4" and click Allow.

It is recommended to use USB without charging, saving battery power of your phone or tablet.

5. iOS iOS itself already comes with a driver, and you can connect the player to iPhone/ iPad via a USB cable. It is recommended to use USB without charging, saving battery power of your phone or tablet.

6. Game console So far, XBOX/PS/Switch and other game consoles only support USB Audio Class 1.0 (UAC1), so the player's USB audio function cannot be used through the game console.

10. System

SYSTEM

1. Language Select the current system language as needed.

2. Backlight settings Set different backlight brightness and the time to automatically turn off the backlight.

3. Theme color After opening, you can select a different color to serve as the main color of the device.

4. UI themes The overall UI style setting and Theme color will only modify the color and may make some adjustments to the icons.

5. Font size Set the font size. If you feel that the current font is not suitable, you can select different font size options to adapt to your needs.

6. USB working mode Since the USB interface uses TypeC interface, some devices are not implemented in standard protocols, which leads to compatibility issues, so this option is specially added.

    - Automatic: The system will automatically identify whether it is a peripheral or a host based on the inserted device, and then operate in the corresponding mode.
    - Device: The player will act as a device that can be connected to a computer or a mobile phone. Use scenario: Use the player as a USB drive and a USB decoder.
    - OTG: The player will act as a host and can be connected to an external device. Use scenario: Connect a USB drive and connect a USB decoder.

7. USB DAC feedback If the connected device is unavailable, you can try to modify this option.

8. Time settings Modify the current player time.

9. Power saving shutdown After turning on the switch, the player is in an unplayed state, there is no audio data transmission on HiByLink, Bluetooth and Wi-Fi, and the USB is not connected, saving power-saving shutdown time to save power.

10. Sleep shutdown

    - After turning on the switch, after the sleep time has come, if the USB is not inserted, the power will be shut down unconditionally. If the USB is inserted, the charging interface will be entered.
    - This function is effective at one time. After the next time you turn on the computer, the sleep shutdown function will fail and you need to turn on the switch again.

11. Power percentage display After setting, the battery percentage will be displayed next to the battery icon.

12. Wire control Whether to support the wire-control function, due to the differences in the

headphone interface, add the wire-control switch to avoid some headphones causing the wire-control function to be incorrect during use.

13. LED indicators
    - The LED indicators switch can be turned off at night to avoid light pollution.
    - When charging, breathe on the red light.
    - When not charging, the blue light indicates work.
14. Double-click to wake up Whether it supports double-clicking the screen to wake up the player, it is turned off by default
15. Button operation when screen off Whether it supports operation when closing the screen, avoid misoperation caused by placing it in your pocket or other places.
16. Shortcut menu Set the shortcut menu function.
17. Screensaver settings
    - Set the display mode of the screensaver, you can choose to close, album cover, and dynamic cover.
    - Album cover: Shows the currently playing song cover.
    - Dynamic Cover: Create a new one under the root directory of Micro SD(TF) `screensavers` Folder and place the pictures in this directory. Support jpg, png and other formats Recommended resolution not exceeding 1024*1024 It is recommended that the number of pictures should not exceed 16
18. Restore factory settings
19. Firmware update
    - TF card upgrade Will download `*.upt` Copy the upgrade package to the Micro SD (TF) card root directory and select TF card upgrade.
    - Network upgrade After clicking, the system will automatically detect whether the server has the latest firmware, and then follow the prompts to operate.
    - How to upgrade the player if it cannot be turned on?

- Through a card reader or other device that can read the card, the download will be `*.upt` Copy the upgrade package to the Micro SD (TF) card root directory.
- When the power is turned off, press the play pause key and the power start button at the same time. When the system is powered on, it will automatically enter the upgrade mode.

20. Certification information Display information related to equipment certification.

21. About

    - Brand Showcase the HiBy brand logo.
    - Model, firmware version Displays player version information. Click the version number multiple times to open the System Settings - Developer Options switch, which contains some hidden or debugging functions, and ordinary users do not need to pay attention to this part.
    - Storage capacity Displays current storage capacity information, including used capacity and total capacity.
    - Additional Information The product supports contact information, official website, serial number and other platform contact information. Click to pop up the QR code and you can scan the code directly.
    - Firmware compilation time Displays the compile time of the current firmware.

22. Developer Options The default hidden option is required in [About]-》【Model, Firmware Version】-》【Click multiple version number】

    - Volume lock
    - screenshot

11. Frequently Asked Questions

- FAQs can be foundHere