HiBy HIBYR3P2

HiBy R3 PRO II MP3 Music Player User Manual

Model: HIBYR3P2

Introduction

This manual provides detailed instructions for the operation and maintenance of your HiBy R3 PRO II MP3 Music Player. Please read this manual thoroughly to ensure proper use and to maximize your device's performance and longevity. The HiBy R3 PRO II is a portable high-resolution audio player designed for an exceptional listening experience, supporting various high-fidelity audio formats and streaming services.



Image: The HiBy R3 PRO II MP3 Music Player, showcasing its compact design and user interface.

Setup

1. Unboxing and Package Contents

Carefully unpack your HiBy R3 PRO II. Verify that all components are present:

- HiBy R3 PRO II Player (x1)
- Transparent Case (x1)
- Lanyard (x1)
- USB 2.0 Data Cable (x1)

2. Charging the Device

Before first use, fully charge the device. Connect the supplied USB 2.0 Data Cable to the USB-C port on the player and to a compatible USB power adapter (not included) or a computer's USB port. The charging indicator will show the charging

status. A full charge typically takes several hours.



Image: The HiBy R3 PRO II's ports and features, including the USB-C charging port.

3. Inserting a MicroSD Card

The HiBy R3 PRO II supports microSD card expansion up to 2TB. To insert a card:

1. Locate the microSD card slot on the side of the device.
2. Gently insert the microSD card into the slot until it clicks into place.
3. To remove, press the card inward until it springs out.

After inserting the card, the device will automatically scan for music files. This process may take some time depending on the card's capacity and the number of files.

4. Initial Power On

Press and hold the power button (located on the side) until the screen illuminates. Follow any on-screen prompts for initial setup, such as language selection.

Operating Instructions

1. Basic Navigation and User Interface

The HiBy R3 PRO II features a 3.3-inch IPS touch screen and runs on the HiByOS audio system with a flat user interface. Navigate by swiping and tapping on the screen. Physical buttons on the side control power, volume, and playback.



Image: The HiBy R3 PRO II's touch screen displaying the HiByOS main menu.

2. Music Playback

The device supports a wide range of audio formats, including lossless decoding up to DSD256 native, PCM384kHz/32bit FLAC, and MQA 8X. It is Hi-Res & Hi-Res Wireless certified.

- **Local Files:** Access music stored on your microSD card through the "Music" application. You can browse by artist,

album, genre, or folder.

- **Streaming Services:** The R3 PRO II supports streaming from platforms like Qobuz and Tidal via Wi-Fi. Navigate to the "Stream" application to access these services.

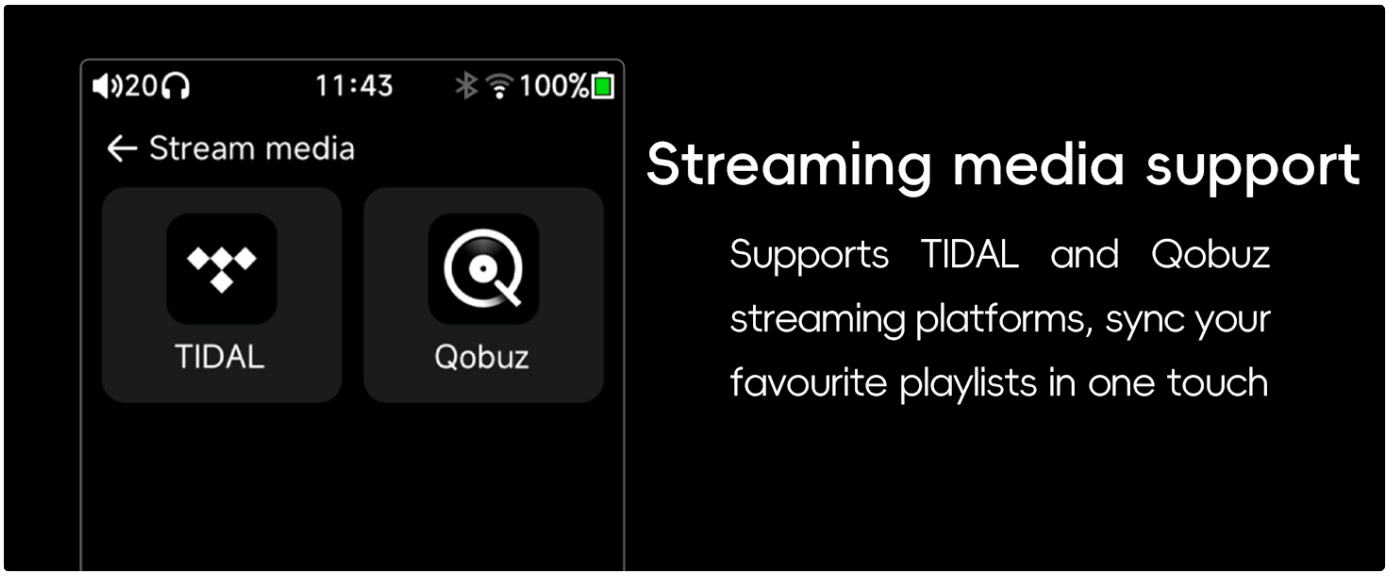


Image: The HiBy R3 PRO II displaying options for Tidal and Qobuz streaming.

3. Connectivity

The R3 PRO II offers multiple connectivity options:

- **Bluetooth 5.1:** Supports high-definition codecs such as LDAC and aptX (one-way only), along with AAC and SBC. Pair with Bluetooth headphones or speakers via the "Wireless" settings.
- **Wi-Fi:** Enables firmware updates, wireless file transfer, streaming services, and internet radio. Supports AirPlay and DLNA protocols.
- **USB-C Port:** Multi-functional, supporting:
  - **Charging:** As described in the Setup section.
  - **Data Transfer:** Connect to a computer to transfer music files.
  - **Coaxial Output:** For connecting to external DACs or amplifiers.
  - **Line Out:** Provides an analog output for external amplification.
  - **USB DAC:** Use the R3 PRO II as an external DAC for your computer or smartphone.
  - **Digital Turntable:** Connect to other devices as a digital audio source.
- **Headphone Jacks:** Features both 3.5mm single-ended and 4.4mm balanced headphone outputs for versatile headphone compatibility.



Image: Examples of the HiBy R3 PRO II's diverse connectivity options.

4. Sound Customization (MSEB)

The proprietary MSEB (MageSound 8-Ball) Tuning System allows for direct adjustments to sound characteristics such as warmth, density, vocal positioning, and instrument transients. This feature enables personalized audio tuning without complex equalizer settings.

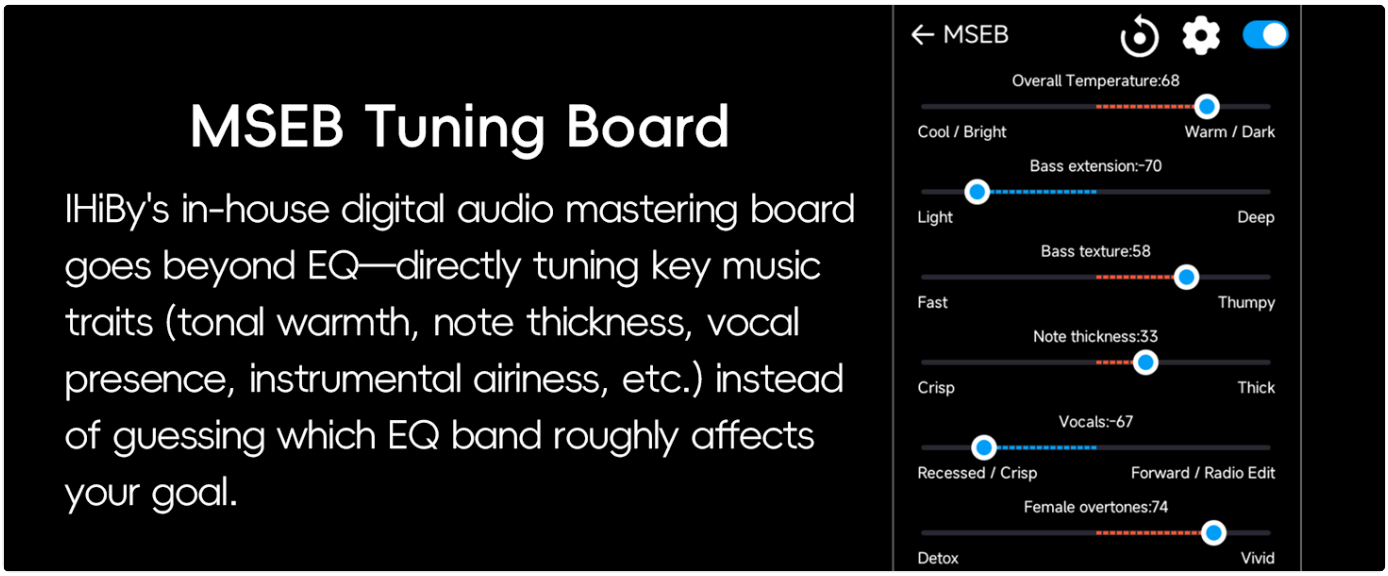


Image: The MSEB Tuning Board interface on the HiBy R3 PRO II.

Maintenance

1. Battery Care

The device is equipped with a 4000mAh battery. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Do not expose the device to extreme temperatures.
- If storing the device for an extended period, charge it to approximately 50-60% before storage.

2. Cleaning

Use a soft, dry, lint-free cloth to clean the device's screen and body. Avoid using harsh chemicals or abrasive materials, which can damage the finish.

3. Firmware Updates

HiByOS is regularly updated to improve performance and add features. Connect the device to Wi-Fi and check for updates in the "System" settings. Follow on-screen instructions for installation.

Troubleshooting

Common Issues and Solutions:

- **Device does not power on:** Ensure the battery is charged. Connect to a power source and try again. If unresponsive, press and hold the power button for 10-15 seconds for a forced restart.
- **MicroSD card not recognized or scanning issues:**
    - Ensure the card is properly inserted.
    - Try re-inserting the card.
    - Format the microSD card using the device's system settings (this will erase all data on the card, back up first).

    - Test the card in another device to rule out card malfunction.
    - For very large libraries (e.g., 512GB with 300+GB of audio), initial scanning can take a significant amount of time. Allow the device to complete the scan without interruption.
- **No sound:**
    - Check volume levels.
    - Ensure headphones are properly connected to the correct jack (3.5mm or 4.4mm).
    - Verify that the audio file is not corrupted.
    - If using Bluetooth, ensure the device is paired and connected to the correct output device.
- **Wi-Fi or Bluetooth connectivity issues:**
    - Ensure Wi-Fi/Bluetooth is enabled in settings.
    - Restart the device and your router/Bluetooth accessory.
    - Forget and re-pair Bluetooth devices.
- **System unresponsive:** Press and hold the power button for approximately 10-15 seconds to force a restart.

SPECIFICATIONS

Feature	Detail
Model Name	HIBYR3P2
DACs	Dual CS43198
Amplifiers	Quad OPA1622
Audio Decoding	DSD256 native, PCM384kHz/32bit FLAC, MQA 8X
Certifications	Hi-Res Audio, Hi-Res Wireless
Bluetooth Version	5.1 (LDAC, aptX, AAC, SBC)
Wi-Fi	2.4G (AirPlay, DLNA, Streaming)
Processor	Upgraded X1600E
Operating System	HiByOS
Display	3.3-inch IPS Touch Screen
Battery Capacity	4000mAh
Playback Time	21+ hours (continuous)
Standby Time	900+ hours
Headphone Outputs	3.5mm Single-Ended, 4.4mm Balanced
USB Port	USB-C (Coaxial Out, Line Out, USB DAC, Digital Turntable)
Storage Expansion	MicroSD up to 2TB
Item Weight	5.5 ounces

Package Dimensions	5.98 x 4.96 x 2.4 inches

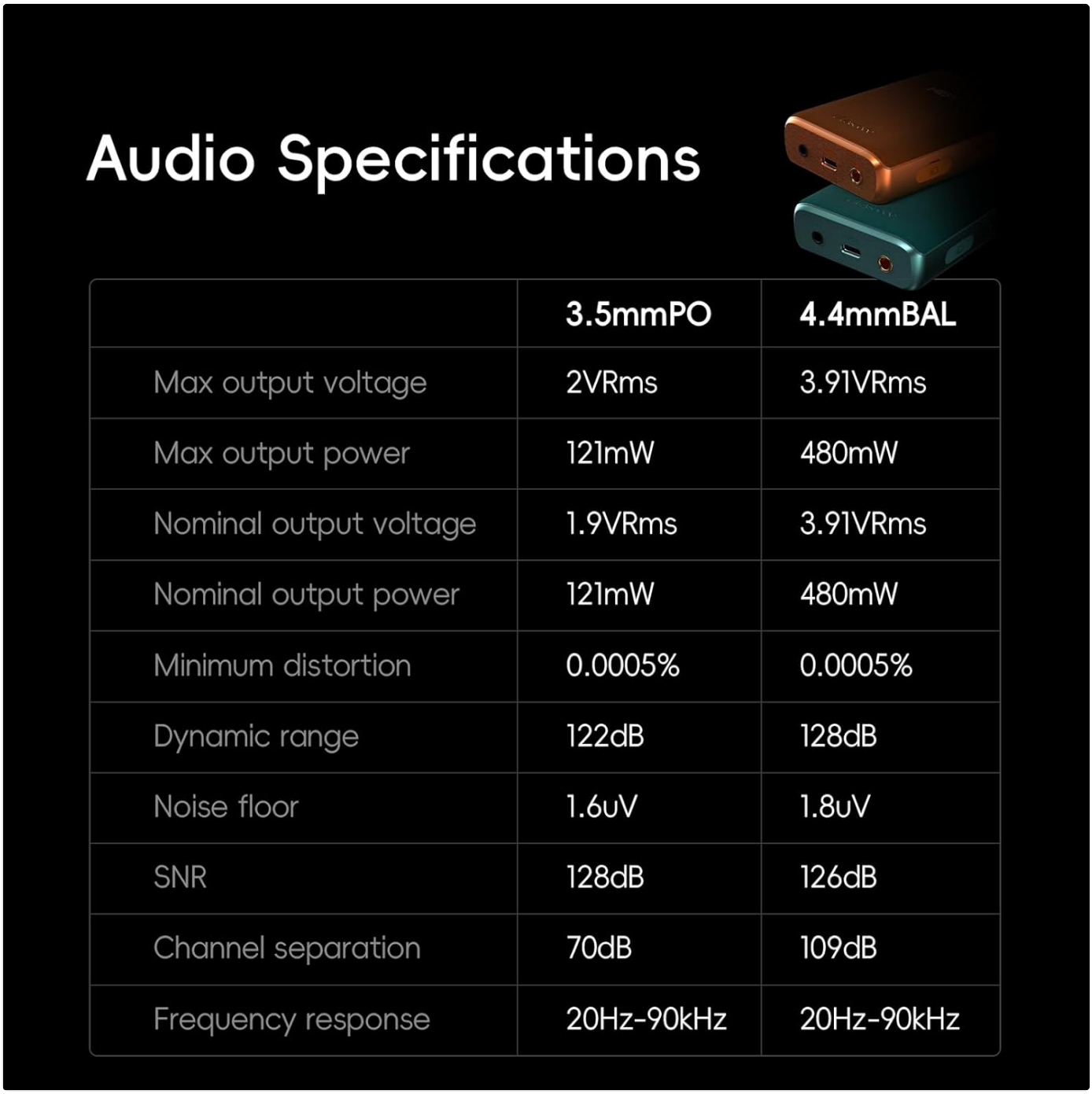


Image: Detailed audio specifications for the HiBy R3 PRO II's headphone outputs.

Warranty and Support

For warranty information and technical support, please refer to the official HiBy website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.
Official HiBy Store: HiBy Amazon Store

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question