HiBy M300

HiBy Digital M300 Android MP3 Player Instruction Manual

Model: M300 | Brand: HiBy

Introduction

The HiBy Digital M300 is an advanced Android MP3 player designed for high-fidelity audio playback and versatile multimedia functionality. This manual provides essential information for setting up, operating, and maintaining your device to ensure optimal performance and user experience.

What's in the Box

Upon unboxing your HiBy Digital M300, please verify that all the following items are included:

- HiBy Digital M300 Player (x1)
- USB2.0 (Type-A to Type-C) Cable (x1)
- Instruction Manual (x1)
- Protective Film (x1, factory attached)

Key Features

The HiBy M300 offers a range of features to enhance your audio experience and daily use:

- **High-Fidelity Audio:** Equipped with a CS43131 independent DAC chip, supporting native DSD256 and PCM 384kHz. Compatible with MP3, WAV, APE, FLAC, DSF, DFF, ISO, CUE, WMA, OGG, AAC, OPUS, and AIFF formats.
- **Android 13 Operating System:** Powered by a Qualcomm Snapdragon 665 chip for smooth performance, allowing installation of various apps including streaming services like Spotify, Apple Music, and YouTube Music.
- **Wireless Connectivity:** Features Bluetooth 5.0 and dual-band WiFi (2.4G + 5G) for seamless connection to headphones, speakers, and online streaming.
- **Integrated Speaker & FM Radio:** Built-in speaker for direct audio playback and FM radio functionality for listening to local stations.
- **Versatile Ports:** Includes a 3.5mm headphone jack and USB-C port for various connections, including USB OTG

and USB DAC output. Supports microphone input for recording.

- **Ample Storage:** 3GB RAM and 32GB internal storage, expandable up to 2TB via a micro SD card.

Initial Setup

1. **Power On:** Press and hold the power button located on the side of the device until the screen illuminates.
2. **Language Selection:** Follow the on-screen prompts to select your preferred language.
3. **Wi-Fi Connection:** Navigate to 'Settings' > 'Network & internet' > 'Wi-Fi' to connect to a wireless network. This is necessary for app downloads and streaming.
4. **Google Account Setup:** Log in with your Google account to access the Google Play Store and download applications.
5. **Storage Preparation:** If using a micro SD card, insert it into the designated slot. For optimal performance and app stability, it is recommended to install and update applications on the player's internal storage rather than an external SD card.



The HiBy Digital M300 Android MP3 Player, showcasing its compact design and touchscreen interface.

Operating Instructions

Navigation and User Interface

The M300 runs on Android 13, providing a familiar and intuitive touchscreen interface. Swipe gestures and taps are used for navigation. The device features physical buttons for power, volume control, and playback (previous, next, play/pause) for convenient operation.

App Usage

Access the Google Play Store to download and install your preferred music streaming apps, web browsers, or other utilities. The Snapdragon 665 processor ensures smooth multitasking and app performance.



The Android 13-based user interface of the HiBy M300, displaying various app icons and a music playback screen.

Media Management

Internal and Expandable Storage

The M300 comes with 32GB of internal storage. For additional music and files, a micro SD card can be inserted, supporting up to 2TB. To transfer files, connect the device to a computer using the provided USB-C cable.

Supported Audio Formats

The player supports a wide array of high-resolution and standard audio formats, including native DSD256, PCM 384kHz, MP3, WAV, APE, FLAC, DSF, DFF, ISO, CUE, WMA, OGG, AAC, OPUS, and AIFF.

Connectivity

Bluetooth 5.0

Pair your Bluetooth headphones or speakers with the M300 for wireless audio playback. Navigate to 'Settings' > 'Connected devices' > 'Bluetooth' to manage connections.

Dual-Band Wi-Fi

Connect to 2.4G or 5G Wi-Fi networks for internet access, online streaming, and app updates. This ensures faster download speeds and reduced latency.

USB-C Port

The USB-C port serves multiple functions:

- **Charging:** Connect to a power adapter for charging.
- **Data Transfer:** Connect to a computer for transferring music and other files.
- **USB DAC:** Use the M300 as an external DAC for other devices.
- **USB OTG:** Connect external USB devices (e.g., flash drives) via an OTG adapter (sold separately).



The HiBy M300 displaying the FM Radio interface, highlighting its wireless capabilities.

Audio Quality

The HiBy M300 is engineered for superior audio performance:

- **CS43131 DAC:** The dedicated Digital-to-Analog Converter chip ensures accurate and detailed sound reproduction.
- **Hi-Res Audio Support:** Enjoy your music in its purest form with support for high-resolution lossless formats, delivering studio-grade sound.
- **3.5mm Headphone Jack:** Connect your wired headphones for a direct, high-fidelity audio experience.



A close-up of the HiBy M300, emphasizing the integration of the CS43131 HiFi DAC chip for high-quality audio.

Additional Features

FM Radio

Tune into your favorite FM radio stations. The 3.5mm headphone cable acts as an antenna for improved reception.

Built-in Speaker and Dual Microphone

The integrated speaker allows for casual listening without headphones. The dual microphones enable voice recording, providing a comprehensive audio solution.



The HiBy M300 highlighting its loudspeaker and dual microphone features for versatile audio use.

Parental Mode

The device includes a Parental Mode feature, allowing for app installation restrictions, usage time limitations, app disabling, and setting data protection. This helps manage device access for younger users.



The Parental Mode settings screen on the HiBy M300, showing options for app restrictions and usage limits.

Power and Battery

The M300 is equipped with a 2000mAh Lithium Ion battery. Battery life varies depending on usage (e.g., streaming, local playback, screen-on time). Charge the device using the provided USB-C cable connected to a compatible power source.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid abrasive materials or harsh chemicals.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Software Updates:** Periodically check for system updates in 'Settings' to ensure optimal performance and access to new features.

Troubleshooting

Device Lag with Large SD Cards

When a memory card exceeding 1TB is inserted, the player may experience temporary lag due to the large amount of content being read. If this occurs, wait patiently for a few minutes without performing any operations; the device will return to normal operation.

App Installation Issues

To ensure normal operation and updates of applications, it is recommended to prioritize the player's internal storage for downloading, installing, and updating apps. Installing apps on an external SD card may lead to issues such as app crashes, data loss, or system display abnormalities.

Specifications

Feature	Detail
Model Name	M300
Brand	HiBy
Operating System	Android 13
Processor	Qualcomm Snapdragon 665
DAC Chip	CS43131
RAM	3GB (as per feature bullets, though product title mentions 4G RAM for this variant, using the more general spec)
Internal Storage	32GB (as per feature bullets, though product title mentions 128G ROM for this variant, using the more general spec)
Expandable Storage	Up to 2TB via Micro SD card
Display Technology	IPS Touchscreen
Display Resolution	1280x640 (as per image, not in specs list)
Connectivity	Bluetooth 5.0, Dual-Band Wi-Fi (2.4G/5G), USB-C, 3.5mm Aux
Special Features	Hi-Res Audio, FM Radio, Built-in Speaker, Dual Microphone, Parental Mode
Battery	1 Lithium Ion battery (included), 2000mAh capacity
Item Weight	9.1 ounces
Package Dimensions	8.62 x 5.12 x 4.72 inches

Warranty and Support

For warranty information, please refer to the documentation included with your purchase or visit the official HiBy website. For technical support, troubleshooting assistance, or service inquiries, please contact HiBy customer support through their

official channels.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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

Answered questions about this manual

How are MP4 files played on the HiBy M300 Android MP3 Player?

The HiBy M300 is an Android 13-based device, which means it functions similarly to a smartphone or tablet for media playback. While the manual primarily focuses on its high-fidelity audio capabilities (supporting formats like...

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