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› Phinistec 16GB HiFi MP3 Player with Bluetooth, Lossless DSD High Resolution Portable Digital Audio Music Player with Metal Body and Glass Back, Support up to 512GB User Manual

Phinistec PH-Z6 Pro

Phinistec 16GB HiFi MP3 Player User Manual

MODEL: PH-Z6 PRO

Introduction

This manual provides detailed instructions for the operation, maintenance, and troubleshooting of your Phinistec 16GB HiFi MP3 Player. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

Key Features

- **High-Fidelity Stereo Sound & DSD Codec:** Supports DSD64, DSD128, DSD256, DSF, DFF, WAV, FLAC, ALAC, APE, WMA, AAC, MP3, M4A, MP2, MP1, etc., with 24Bit/192KHz sampling rate and 110 dB audio stereo DAC chip.
- **Premium Build Quality:** Features a durable metal body and glass back, a 2.4-inch IPS screen, and high-sensitivity touch buttons with ALPS button control for smooth operation.
- **Ample Storage:** Built-in 16GB memory, expandable up to 512GB via a micro SD card slot (micro SD card not included).
- **Versatile Connectivity:** Built-in Bluetooth V4.2 for wireless audio and a Type-C USB port for high-speed file transfer and charging. Supports wired and wireless earphones, car audio, and external Bluetooth speakers.
- **Extended Playback Time:** Up to 30 hours of uninterrupted high-resolution audio playback via headphones or Bluetooth (test conditions: DSD64, volume 30, 16Ω headphones, off-screen state). Actual playback time may vary.

What's in the Box

- Phinistec HiFi MP3 Player

- Type-C Charging Cable
- USB-C to USB-A Converter
- Micro USB to USB-A Converter
- User Manual

Setup

1. **Charging the Device:** Connect the included Type-C charging cable to the player's Type-C port and the other end to a USB power adapter (not included) or a computer's USB port. The charging indicator will illuminate. Ensure the device is fully charged before first use.
2. **Inserting a Micro SD Card:** Locate the micro SD card slot on the side of the player. Gently insert a micro SD card (up to 512GB, FAT32 format recommended) into the slot until it clicks into place.
3. **Transferring Music Files:** Connect the player to your computer using the Type-C charging cable and the appropriate USB converter. The player will appear as a removable disk. Drag and drop your music files into the player's internal storage or the inserted micro SD card.



Figure 1: Front and back view of the Phinistec HiFi MP3 Player.

Support up to 512GB Micro SD



Figure 2: The micro SD card slot on the side of the player, supporting up to 512GB.

Operating Instructions

1. **Power On/Off:** Press and hold the 'Power' button located on the top right side of the device to turn it on or off.
2. **Navigation:** Use the touch buttons on the screen or the physical 'Vol+' and 'Vol-' buttons on the side for navigation and volume control.
3. **Music Playback:**
 - Access the 'Music' menu from the main screen.
 - Browse your music by artist, album, genre, or folder.
 - The player supports various lossless audio formats including DSD64, DSD128, DSD256, WAV, FLAC, and more.
4. **Bluetooth Connection:**
 - Go to 'Settings' and select 'Bluetooth'.
 - Turn Bluetooth 'On' and scan for available devices.

- Select your Bluetooth headphones or speaker from the list to pair. For optimal sound quality, wired connections are recommended.

5. **Line Out Function:** The device features a dedicated Line Out port for connecting to external amplifiers or audio systems, providing a clean, unamplified audio signal.



Figure 3: The MP3 player connected to earbuds, demonstrating its support for lossless audio up to DSD256.

Support up to 300Ω earphone



Figure 4: The player is compatible with a wide range of headphones, including those with impedance up to 300Ω.

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Video 1: An overview of the Phinistec HiFi Music Player, highlighting its features and design.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the player in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.
- **Avoid Drops:** Despite its robust metal and glass construction, avoid dropping the device to prevent damage to internal components or the screen.

Troubleshooting

Problem	Possible Cause	Solution
Device does not turn on.	Low battery; System crash.	Charge the device for at least 30 minutes. If unresponsive, press and hold the power button for 10-15 seconds to force a restart.
Cannot find music files.	Files not transferred correctly; SD card not formatted or inserted properly; Unsupported file format.	Ensure music files are in supported formats. Re-insert the SD card. Format the SD card to FAT32 using the player's settings or a computer. Re-transfer files.
Bluetooth connection issues.	Device not in pairing mode; Interference; Out of range.	Ensure both devices are in pairing mode. Move closer to the Bluetooth device. Turn off other Bluetooth devices to reduce interference. Restart the player and try pairing again.
Poor sound quality.	Low quality audio files; Earphones/headphones issue; EQ settings.	Use high-quality audio files. Test with different earphones/headphones. Adjust equalizer settings. For Bluetooth, consider using wired headphones for better fidelity.

Specifications

Feature	Detail
Brand	Phinistec
Model Name	Z6 Pro
Memory Storage Capacity	16 GB (expandable up to 512GB via Micro SD)
Connectivity Technology	Bluetooth, Aux (Type-C USB)
Screen Size	2.4 Inches
Color	Black
Item Weight	9.9 ounces
Batteries	1 Lithium Polymer battery (included)
Compatible Devices	Bluetooth earphone, Bluetooth speaker, earphone, headphone, speaker, car audio
Media Type	Micro SD
Special Feature	Equalizer

Warranty and Support

For detailed warranty information and further support, please refer to the official user manual provided with your product or visit the Phinistec support website. A digital version of the user manual can be accessed via the following link:

[Download Official User Manual \(PDF\)](#)



