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FiiO DM13

FiiO DM13 Portable Stereo CD Player

User Manual

Model: DM13 | Brand: FiiO

INTRODUCTION

This manual provides detailed instructions for the FiiO DM13 Portable Stereo CD Player. Please read this manual thoroughly before using the device to ensure proper operation and to maximize its features. The FiiO DM13 is a versatile portable CD player designed for high-fidelity audio playback, featuring USB audio extraction, multiple output options, and Bluetooth connectivity.

PRODUCT OVERVIEW

The FiiO DM13 combines advanced audio technology with portable convenience. It features dual CS43198 DAC chips and SGM8262 operational amplifiers for high-resolution sound.

Key Features

- **High-Fidelity Audio:** Dual CS43198 DAC chips and SGM8262 op-amps for professional audio architecture and precise 99-level volume control.
- **Powerful Output:** Up to 660mW balanced output, compatible with various headphones and active speakers.
- **USB Ripping & Recording:** Extract CD audio to WAV files on a USB storage device.
- **Versatile Outputs:** 3.5mm and 4.4mm headphone outputs, 3.5mm and 4.4mm line outputs, optical and coaxial digital outputs.
- **Dual Power Modes:** Desktop mode allows direct USB power without battery consumption.
- **Custom LCD Display:** Clear display for volume, track number, and playback duration.
- **Bluetooth Connectivity:** Transparent Bluetooth for wireless audio (Bluetooth version).
- **Long Battery Life:** Approximately 8-10 hours of playback from a 3750mAh lithium-ion battery.

CONTROLS AND INTERFACES

Familiarize yourself with the various controls and connection ports on your FiiO DM13.



Image Description: This image shows two views of the FiiO DM13. The top view highlights the control buttons: Power, Play/Pause, Previous Track, Next Track, Volume Down, Volume Up, Function Selection, and Eject. The side view details the ports: 4.4mm balanced line output, ESP switch, Desktop Mode (D.MODE) switch, Type-C 5V power input, USB REC port, and a 3.5mm LO/COAX/OPT three-in-one output.



Image Description: A top-down view of the FiiO DM13 CD player in its closed state. The transparent lid allows a glimpse of the CD mechanism. The front panel features a digital display showing "V68 05 02:48", indicating volume, track, and time, along with headphone jacks on either side.



Image Description: The FiiO DM13 CD player is shown with its transparent lid open, revealing the CD

tray. A silver CD is placed on the tray, and text below the device states "CD not included in product", clarifying that the CD is for illustrative purposes only.

Front Panel

- **LCD Display:** Shows volume, track number, and playback duration.
- **3.5mm Headphone Output (PO):** Standard headphone jack.
- **4.4mm Headphone Output (PO):** Balanced headphone jack.

Top Panel Buttons

- **Power Button:** Turns the device on/off.
- **Play/Pause Button:** Starts or pauses CD playback.
- **Previous Track Button:** Skips to the beginning of the current track or the previous track.
- **Next Track Button:** Skips to the next track.
- **Volume Down Button:** Decreases playback volume.
- **Volume Up Button:** Increases playback volume.
- **Function Selection Button:** For mode selection or other functions.
- **Eject Button:** Opens the CD tray.

Side Panel Ports

- **4.4mm Balanced Line Output (LO):** For connecting to external amplifiers or active speakers.
- **ESP Switch:** (Function not detailed in provided data, assume for specific audio processing).
- **Desktop Mode (D.MODE) Switch:** Activates direct USB power mode.
- **Type-C 5V Power Input:** For charging and powering the device.
- **USB REC Port:** For connecting USB storage devices for CD ripping.
- **3.5mm LO/COAX/OPT Three-in-one Output:** Multi-functional port for line out, coaxial digital out, or optical digital out.

SETUP

Charging the Device

Connect the FiiO DM13 to a 5V USB power adapter using the provided Type-C cable. The device will begin charging automatically. The battery indicator on the display will show charging status.

Inserting a CD

1. Press the **Eject Button** to open the CD tray.
2. Carefully place a CD onto the spindle, ensuring it is centered and flat.
3. Gently close the CD tray until it clicks into place.

Connecting Headphones or Speakers

- **Headphones:** Connect your headphones to either the 3.5mm or 4.4mm Headphone Output (PO) on the front panel.
- **Active Speakers/Amplifiers (Line Out):** Use the 3.5mm or 4.4mm Line Output (LO) on the side panel to

connect to active speakers or an external amplifier.

- **External DAC (Digital Out):** Use the 3.5mm LO/COAX/OPT port with an appropriate cable for coaxial or optical digital output to an external DAC.

Desktop Mode

For extended use without draining the internal battery, connect the DM13 to a USB power source and switch the **D.MODE** switch to "ON". This will power the device directly via USB.

OPERATING INSTRUCTIONS

Basic Playback

1. Power on the device by pressing the **Power Button**.
2. Insert a CD as described in the Setup section.
3. Press the **Play/Pause Button** to start playback.
4. Use the **Volume Up** and **Volume Down** buttons to adjust the volume.
5. Use the **Previous Track** and **Next Track** buttons to navigate between tracks.
6. Press the **Play/Pause Button** again to pause playback.

USB CD Ripping

The FiiO DM13 allows you to rip audio from your CDs to a USB storage device in WAV format.

1. Ensure your USB storage device is formatted to FAT32.
2. Connect the USB storage device to the **USB REC Port** on the side of the DM13.
3. Follow the on-screen prompts or use the **Function Selection Button** to initiate the ripping process. The device will convert the CD tracks to WAV files and save them to the connected USB device.
4. Once ripping is complete, safely remove the USB device.

Note: Only FAT32 formatted storage devices are supported for USB ripping.

Bluetooth Connectivity (for Bluetooth Transparent model)

The Bluetooth Transparent model of the DM13 supports wireless audio transmission.

1. Ensure your DM13 is powered on.
2. Activate Bluetooth pairing mode on the DM13 (refer to the display or specific button combination if available, typically holding the Function Selection button).
3. On your Bluetooth receiving device (e.g., Bluetooth headphones, speaker), search for "FiiO DM13" in the Bluetooth settings.
4. Select "FiiO DM13" to pair and connect.

Note: The standard version of the DM13 does not support Bluetooth transmission.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **CD Care:** Handle CDs by their edges. Keep them clean and free of scratches to ensure optimal playback.
- **Storage:** Store the DM13 in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. If storing for a long period,

charge the battery to about 50% every few months.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery; Power cable not connected properly.	Charge the device; Ensure the Type-C power cable is securely connected.
No sound from headphones/speakers.	Volume too low; Headphones/speakers not connected properly; Incorrect output selected.	Increase volume; Check headphone/speaker connection; Ensure correct output port (PO/LO) is used.
CD skipping or not playing.	CD is dirty or scratched; CD not inserted correctly.	Clean the CD with a soft cloth; Re-insert the CD properly.
USB ripping fails.	USB device not FAT32 formatted; Insufficient space on USB device.	Format USB device to FAT32; Ensure enough free space on the USB device.
Bluetooth connection issues.	Device not in pairing mode; Out of range; Interference.	Ensure DM13 is in pairing mode; Move devices closer; Reduce interference from other wireless devices.

SPECIFICATIONS

Feature	Detail
Brand	FiiO
Model	DM13
DAC Chip	2x CS43198
Op-Amps	2x SGM8262
Output Power (Balanced)	Up to 660mW (32Ω, THD+N < 1%)
Output Power (Single-ended)	Up to 180mW (32Ω, THD+N < 1%)
Dimensions	Approx. 144 x 137 x 27 mm (5.67 x 5.39 x 1.06 inches)
Battery Capacity	3750mAh (3.8V Pure cobalt lithium battery)
Battery Life	Approx. 8-10 hours (Continuous playback)
Charging Port	USB Type-C (5V)
Supported Audio Formats (USB Ripping)	WAV
USB Storage Format	FAT32
Headphone Outputs	3.5mm, 4.4mm
Line Outputs	3.5mm, 4.4mm
Digital Outputs	Optical, Coaxial (via 3.5mm multi-port)
Bluetooth	Yes (on Bluetooth Transparent model)

Note: Specifications are subject to change without prior notice. Battery life may vary based on usage conditions.

WARRANTY AND SUPPORT

FiiO products typically come with a limited warranty. Please refer to the warranty card included with your product or visit the official FiiO website for detailed warranty terms and conditions specific to your region.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact FiiO customer support through their official website or authorized distributors.

Official FiiO Website: www.fiio.com

Amazon Seller Support: For purchase-related inquiries, you may also contact the seller "Amazon Estados Unidos" via your Amazon order history.

Return Policy: This product is eligible for a 60-day free return period from the date of purchase. Please refer to Amazon's return policy for details.

Please retain your proof of purchase for warranty purposes.