

FiiO 19a866c8-1150-427e-b788-4424859d1ca9

FiiO DM13 Multifunctional Portable Stereo CD Player User Manual

Brand: **FiiO** | Model: **DM13**

1. INTRODUCTION

The FiiO DM13 is a versatile portable stereo CD player designed for high-fidelity audio playback. It features advanced audio architecture with dual CS43198 DACs and dual SGM8262 headphone amplifiers, delivering clear and powerful sound. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your DM13 CD player.



Figure 1.1: FiiO DM13 Portable Stereo CD Player (Red Bluetooth model).

Key Features:

- **HiFi-Grade Audio:** Dual CS43198 DACs and dual SGM8262 headphone amps for superior sound quality.
- **Precise Volume Control:** 99 levels of delicate volume adjustment for smooth and clear audio.
- **Powerful Output:** Up to 660mW balanced output power, capable of driving various headphones and connecting to active speakers.
- **USB Ripping & Recording:** Save CDs to WAV format on mobile storage devices.
- **Multiple Outputs:** 3.5mm and 4.4mm headphone outputs, 3.5mm and 4.4mm line outputs, Optical and Coaxial digital audio outputs.
- **Desktop Mode:** Direct USB power without battery consumption, extending battery life.
- **Long Battery Life:** Approximately 10 hours of continuous playback from a 3750mAh battery.

2. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your FiiO DM13.



Figure 2.1: Top view of the FiiO DM13 with control buttons.

Controls and Ports:

- **Power Button:** Turns the device on/off.
- **Play/Pause Button:** Controls playback.
- **Previous/Next Track Buttons:** Navigates between tracks.
- **Volume Up/Down Buttons:** Adjusts audio output level.
- **Display Screen:** Shows volume, track number, and playback duration.
- **3.5mm Headphone Output:** Standard audio output for headphones.
- **4.4mm Balanced Headphone Output:** High-quality balanced audio output for compatible headphones.
- **3.5mm Line Output:** For connecting to active speakers or amplifiers.
- **4.4mm Balanced Line Output:** For connecting to active speakers or amplifiers with balanced input.
- **Optical Output:** Digital audio output for external DACs.
- **Coaxial Output:** Digital audio output for external DACs.
- **USB-C Port:** For charging, data transfer (USB ripping), and Desktop Mode power.
- **D.MODE Switch:** Activates Desktop Mode for direct USB power.

3. GETTING STARTED

3.1 Charging the Device

The FiiO DM13 comes with a built-in Lithium Ion battery. Before first use, fully charge the device.

1. Connect the provided USB cable to the USB-C port on the DM13.
2. Connect the other end of the USB cable to a USB power adapter (not included) or a computer's USB port.
3. The charging indicator will show the charging status. Once fully charged, the indicator will change (refer to device display for specific indication).

3.2 Powering On/Off

- **To Power On:** Press and hold the Power button until the display illuminates.
- **To Power Off:** Press and hold the Power button until the display turns off.

3.3 Inserting a CD



CD not included in product

Figure 3.1: Opening the FiiO DM13 to insert a CD.

1. Gently open the CD compartment lid.
2. Place the CD onto the spindle with the label side facing up. Ensure the CD is seated correctly.
3. Close the CD compartment lid firmly until it clicks into place.

4. BASIC OPERATION

4.1 Playing Audio CDs

1. Insert an audio CD as described in Section 3.3.
2. Connect your headphones to either the 3.5mm or 4.4mm headphone output.

3. Press the Play/Pause button to start playback.
4. Use the Previous/Next Track buttons to skip tracks.
5. Press the Play/Pause button again to pause playback.

4.2 Adjusting Volume



Figure 4.1: Custom LCD display showing playback information.

The DM13 features 99 levels of volume control for precise adjustment.

- Press the Volume Up button to increase the volume.
- Press the Volume Down button to decrease the volume.
- The current volume level will be displayed on the LCD screen.

4.3 Playback Modes



Figure 4.2: Playback mode options.

The DM13 supports various playback modes:

- **Gapless Playback:** Ensures seamless transitions between tracks.
- **Loop Playback:** Repeats the current track or entire CD.

Refer to the device's on-screen menu or specific button functions for activating these modes.

5. ADVANCED FEATURES

5.1 USB CD Ripping

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

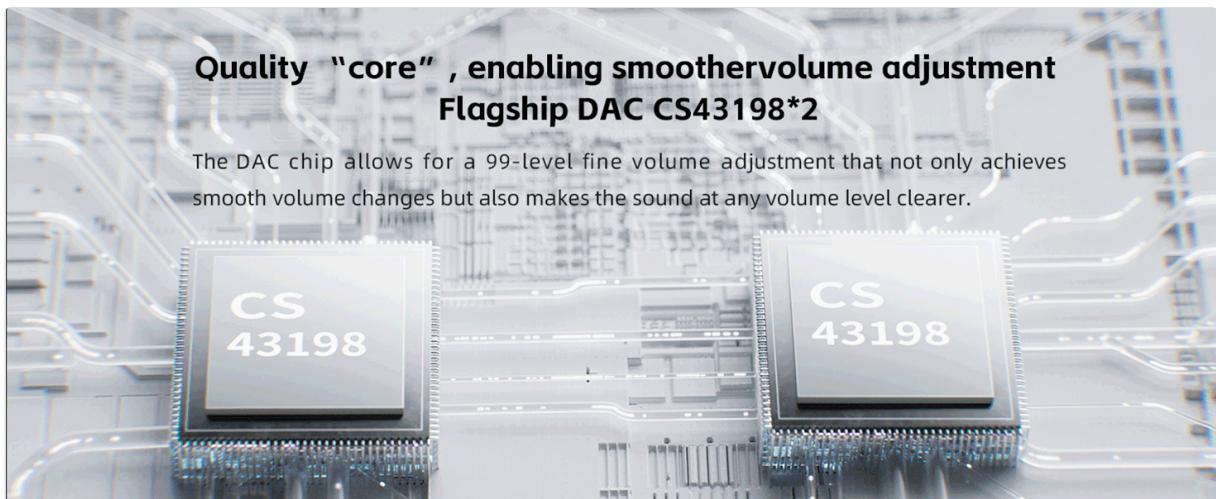


Figure 5.1: USB CD ripping functionality.

1. Connect a FAT32 formatted USB storage device to the DM13's USB-C port using an appropriate adapter if necessary.
2. Insert the CD you wish to rip.
3. Navigate to the USB ripping function in the device's menu (refer to the on-screen instructions).
4. Follow the prompts to start the ripping process. The ripped WAV files will be saved to your USB storage device.

Note: Only supports FAT32 formatted storage devices.

5.2 Connecting to External Devices

The DM13 offers various output options for connecting to different audio systems.



Figure 5.2: Dual headphone outputs (3.5mm and 4.4mm).

- **Headphones:** Use the 3.5mm or 4.4mm headphone output jacks. The 4.4mm output provides a balanced signal for enhanced audio quality with compatible headphones.
- **Active Speakers/Amplifiers:** Use the 3.5mm or 4.4mm line output jacks to connect to external audio

systems.



Figure 5.3: Optical/Coaxial digital outputs.

- **External DACs:** Utilize the Optical or Coaxial digital audio outputs to connect to high-end external digital-to-analog converters for further audio processing.

5.3 Desktop Mode

Desktop Mode allows the DM13 to be powered directly by a USB source without consuming battery power, which helps preserve battery life during extended use.

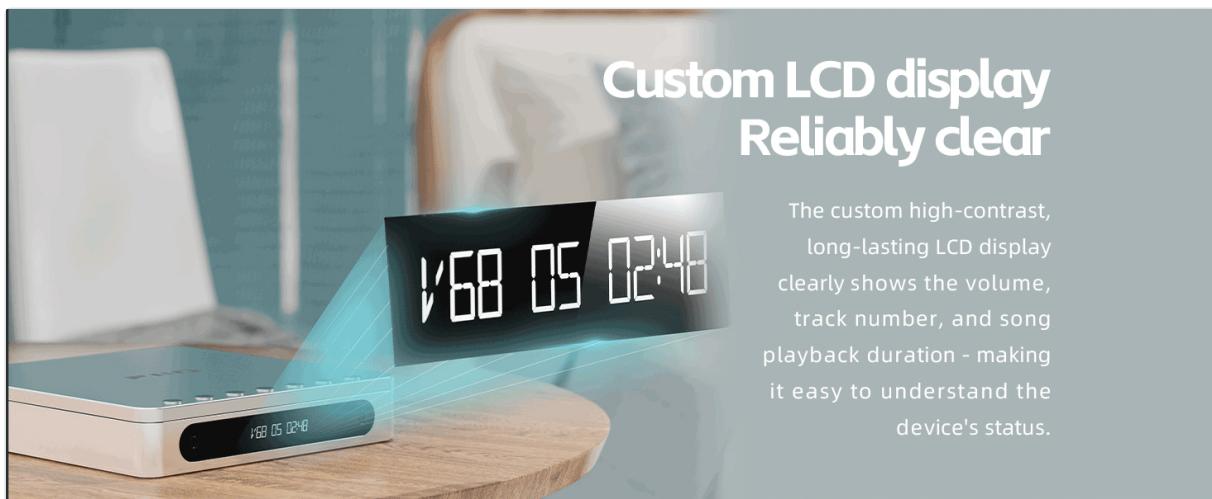


Figure 5.4: DM13 in Desktop Mode.

1. Connect the DM13 to a USB power adapter or a computer's USB port.
2. Locate the D.MODE switch on the device.
3. Switch the D.MODE to the "ON" position. The DM13 will now draw power directly from the USB source.

Note: If the battery reaches 0% and the device is forced to shut down, it will start charging regardless of the D.MODE switch position.

5.4 Bluetooth Connectivity (Red Bluetooth Model)

The Red Bluetooth model of the FiiO DM13 supports Bluetooth for wireless audio transmission.

1. Ensure your DM13 is powered on.
2. Activate Bluetooth pairing mode on the DM13 (refer to device's menu or specific button combination).
3. On your Bluetooth receiving device (e.g., Bluetooth headphones, speaker), search for available devices

and select "FiiO DM13".

- Once paired, audio from the DM13 will be transmitted wirelessly to your connected Bluetooth device.

6. CARE AND MAINTENANCE

6.1 Cleaning

- Use a soft, dry, lint-free cloth to clean the exterior of the DM13.
- For the CD compartment and laser lens, use a specialized CD lens cleaner or a soft brush designed for electronics. Avoid touching the lens directly.
- Do not use abrasive cleaners, solvents, or strong chemicals.

6.2 Battery Care



Figure 6.1: Battery life information.

- To maximize battery lifespan, avoid fully discharging the battery frequently.
- If storing the device for an extended period, charge it to approximately 50% before storage.
- Use the Desktop Mode (Section 5.3) when possible to reduce reliance on battery power during stationary use.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your FiiO DM13.

Problem	Possible Cause	Solution
Device does not power on.	Battery is depleted.	Connect the device to a USB power source and charge it.
No sound from headphones.	Headphones not properly connected; Volume too low; Incorrect output selected.	Ensure headphones are fully plugged in. Increase volume. Check if line out is active instead of headphone out.

Problem	Possible Cause	Solution
CD does not play or skips.	CD is dirty or scratched; CD not inserted correctly; Device is on an unstable surface.	Clean the CD. Re-insert the CD. Place the DM13 on a stable, flat surface.
USB ripping fails.	USB drive not FAT32 formatted; Insufficient space on USB drive; USB drive not properly connected.	Ensure USB drive is FAT32. Check available space. Reconnect USB drive.
Bluetooth connection issues.	DM13 not in pairing mode; Receiving device not in pairing mode; Interference.	Ensure both devices are in pairing mode. Move closer to the receiving device. Reduce interference from other wireless devices.

8. TECHNICAL SPECIFICATIONS

Specification	Detail
Model Number	19a866c8-1150-427e-b788-4424859d1ca9
Dimensions (L x W x H)	Approximately 144 x 137 x 27 mm (5.67 x 5.39 x 1.06 inches)
Weight	1.51 pounds (approx. 685g)
DAC Chip	Dual CS43198
Headphone Amplifier	Dual SGM8262
Headphone Output (Single-ended)	Up to 190mW (32Ω, THD+N ≤ 1%)
Headphone Output (Balanced)	Up to 660mW (32Ω, THD+N ≤ 1%)
Battery Type	Lithium Ion (included)
Battery Capacity	3750mAh, 3.8V Pure cobalt lithium battery
Playback Time	Approximately 10 hours (continuous playback)
Connectivity	USB-C, 3.5mm, 4.4mm, Optical, Coaxial, Bluetooth (Red Bluetooth model)
Included Components	Cable

9. WARRANTY AND SUPPORT

9.1 Warranty Information

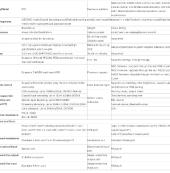
The FiiO DM13 comes with a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official FiiO website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, product inquiries, or service requests, please contact FiiO customer support through their official channels. You can typically find contact information on the FiiO website or within the product packaging.

Visit the FiiO Store for more information:[FiiO Official Store](#)

Related Documents

	<p>FiiO DM13 Portable Stereo CD Player User Manual</p> <p>User manual for the FiiO DM13 Portable Stereo CD Player, detailing its features, operation, charging, output modes, and precautions.</p>
	<p>FiiO DM13 Portable Stereo CD Player User Manual</p> <p>Comprehensive user manual for the FiiO DM13 Portable Stereo CD Player, detailing its features, operation, and specifications. Learn how to use playback modes, output options, and special functions like Desktop Mode and ESP.</p>
	<p>FiiO K15 Desktop DAC and Amplifier: Technical Specifications</p> <p>Detailed technical specifications for the FiiO K15 Desktop DAC and Amplifier, covering hardware, audio parameters, connectivity, and performance metrics.</p>
	<p>FiiO DM13 Portable CD Player Safety Data Sheet</p> <p>Safety data sheet for the FiiO DM13 portable CD player, detailing product description, materials, usage instructions, maintenance, safety measures, disposal, and manufacturer information.</p>