FiiO CP13

FiiO CP13 Cassette Player User Manual

Model: CP13

INTRODUCTION

The FiiO CP13 is a portable cassette player designed to deliver a classic audio experience with modern reliability. This manual provides essential information for setting up, operating, and maintaining your device.

IMPORTANT SAFETY INSTRUCTIONS

- Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping or subjecting the device to strong impacts.
- Keep the device away from water and other liquids.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel.
- Use only specified charging cables and power adapters.
- Dispose of batteries responsibly according to local regulations.

PRODUCT OVERVIEW

The FiiO CP13 features a robust aluminum alloy casing and intuitive controls for a premium user experience.

Front View

![FiiO BORN FOR MUSIC]

CP13

Portable stereo cassette player

- Ultra Low Wow&Flutter
- Oversized pure copper flywheel
- 100% pure analog sound
- Custom balanced amplification head
- Classic audiophile op-amp JRC5532
- High voltage motor power supply

Image: Front view of the FiiO CP13 Cassette Player with a cassette tape visible through the transparent window.

Side View (Controls and Ports)

Image: Side view of the FiiO CP13, highlighting the large oval playback buttons (play, stop, rewind, fast-forward), sleek volume dial, USB-C charging port, 3.5mm headphone input, and status LED.

Internal Mechanism

Image: Close-up of the FiiO CP13's internal mechanism, featuring the oversized pure copper flywheel (30.4mm diameter, 4mm thick) designed for stable tape movement and reduced jitter.

SETUP

Battery Installation and Charging

The CP13 is equipped with a high-capacity 1800mAh lithium battery, providing over 13 hours of continuous playback.

1. Connect the provided USB charging cable to the USB-C port on the device.
2. Plug the other end of the cable into a 5V power adapter (not included).
3. The status LED will indicate charging status.
4. The device supports dual-mode power supply, allowing use while charging.

Image: Graphic illustrating the FiiO CP13's long battery life, indicating over 13 hours of endurance and 268 days of standby time with its 1800mAh lithium cobalt oxide battery.

OPERATING INSTRUCTIONS

Basic Playback

1. Gently open the cassette compartment door.

2. Insert a cassette tape with the open side facing the playback head.
3. Close the compartment door securely.

Playback Controls

Use the large oval buttons on the side for playback control:

- **Play:** Press to start playback.
- **Stop:** Press to stop playback.
- **Rewind:** Press to rewind the tape.
- **Fast-Forward:** Press to fast-forward the tape.

Volume Adjustment

Adjust the volume using the aluminum alloy volume dial located on the side of the device.

Connecting Headphones

Plug your 3.5mm headphones into the headphone jack.

Basic Button Functions Video

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Video: This video demonstrates the basic button functions of the FiiO DM13 (similar to CP13) for power, playback, volume, and mode selection.

MAINTENANCE

Care and Cleaning

Cleaning Tape Heads and Capstan

Regular cleaning of the tape heads and capstan is crucial for optimal sound quality and to prevent tape damage.

- Use a cotton swab lightly dampened with isopropyl alcohol.
- Gently wipe the tape heads, capstan, and pinch roller.
- Allow components to dry completely before inserting a tape.

Cleaning Video

Your browser does not support the video tag.

Video: This video provides instructions on how to properly clean the tape heads and capstan of your FiiO cassette player to maintain audio quality.

Demagnetizing

Demagnetize the tape heads after every 10 hours of playback or if you notice high-frequency attenuation or warbling. Use a demagnetizer wand or cassette.

TROUBLESHOOTING

Common Issues and Solutions

Tape Speed or Azimuth Issues

If you experience inconsistent tape speed (wow and flutter) or muffled treble, the tape speed or azimuth may need adjustment. The CP13 allows for these adjustments without opening the casing.

Speed and Azimuth Adjustment Video

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Video: This video guides you through the process of adjusting the tape speed and azimuth on your FiiO cassette player for optimal playback.

Tape Stops Playing

- If the tape stops during playback, fast forward and rewind it completely 2-3 times. Old tapes can become sticky.
- Ensure the tape is not damaged or tangled.

No Sound

- Check headphone connection.
- Ensure volume is turned up.
- Verify the device is powered on and charged.

SPECIFICATIONS

Technical Details

- **Model Number:** CP13
- **Power Supply:** 1800mAh Lithium Ion battery, Type-C charging (5V)
- **Audio Output:** 3.5mm headphone jack
- **Op-Amp:** JRC5532
- **Casing Material:** Full aluminum alloy
- **Dimensions:** Approximately 7.72 x 6.18 x 4.49 inches (Package Dimensions)
- **Weight:** Approximately 1.5 pounds
- **Battery Life:** Over 13 hours playback, over 268 days standby

WHAT'S IN THE BOX

Package Contents

- FiiO CP13 Cassette Player
- USB charging cable
- Quick Start Guide

Warranty and Support

Product Warranty

FiiO products typically come with a limited manufacturer's warranty. Please refer to the warranty card included in your package or visit the official FiiO website for detailed warranty terms and conditions.

Customer Support

For technical assistance, troubleshooting, or service inquiries, please contact FiiO customer support through their official website or the contact information provided in your Quick Start Guide.