Jensen CR-100SB

Jensen CR-100 Retro Portable AM/FM Radio Personal Cassette Player Instruction Manual

Model: CR-100SB

INTRODUCTION

The Jensen CR-100 Black Personal Cassette Player/Recorder offers portable and convenient audio playback and recording. This device features an AM/FM radio, cassette playback, and recording capabilities, making it suitable for various listening and recording needs. Its compact design allows for easy portability.

KEY FEATURES

- Portable Cassette Player/Recorder with Built-in Microphone and Mini Speaker.
- AM/FM Radio Tuner for a wide variety of programming.
- Built-in Headphone Jack for private listening.
- Recorder Jack for external microphone input.
- Built-in FM Antenna for enhanced radio reception.
- Multiple Power Options: AC adapter (not included) or 2 x "AA" (UM3) batteries (not included).

SETUP

1. Powering the Device

The CR-100 can be powered using two methods:

- **Battery Operation:** Insert two "AA" (UM3) batteries into the battery compartment located on the back of the unit. Ensure correct polarity (+/-) as indicated inside the compartment. Batteries are not included.
- **AC Adapter (Optional):** Connect a compatible AC adapter (not included) to the DC IN 4.5V jack on the unit.

2. Inserting a Cassette Tape

1. Press the **STOP/EJECT** button to open the cassette compartment door.
2. Insert a cassette tape with the exposed tape facing upwards.
3. Close the cassette compartment door firmly until it clicks into place.

Figure 1: Cassette compartment open, ready for tape insertion.

OPERATING INSTRUCTIONS

1. Cassette Playback

1. Ensure a cassette tape is inserted (refer to Setup section).
2. Set the **FUNCTION** switch to **TAPE**.
3. Press the **PLAY** button to begin playback.

4. Adjust the **VOLUME** control to your desired listening level.

5. To fast forward, press the **F.FWD** button. To rewind, press the **F.REW** button.

6. To stop playback, press the **STOP/EJECT** button.

2. Radio Operation

1. Set the **FUNCTION** switch to **AM** or **FM**.

2. Extend the telescopic FM antenna for optimal FM reception. For AM reception, rotate the unit for best signal.

3. Rotate the **TUNING** dial to select your desired radio station.

4. Adjust the **VOLUME** control to your desired listening level.

5. To turn off the radio, set the **FUNCTION** switch to **OFF**.

Figure 2: Front view showing AM/FM frequency display and speaker.

3. Recording

The CR-100 allows recording from the built-in microphone or an external source (e.g., radio).

1. Insert a blank cassette tape into the compartment.

2. To record from the built-in microphone: Ensure the **FUNCTION** switch is set to **TAPE**. Press the **RECORD** button (red button) simultaneously with the **PLAY** button. The unit will begin recording from its internal microphone.

3. To record from the radio: Tune to your desired radio station. Press the **RECORD** button simultaneously with the **PLAY** button. The unit will record the radio broadcast.

4. To stop recording, press the **STOP/EJECT** button.

Figure 3: Side view with visible RECORD and PLAY buttons.

4. Using Headphones

For private listening, plug 3.5mm stereo headphones (not included) into the **HEADPHONE JACK** located on the top of the unit. The built-in speaker will automatically mute when headphones are connected.

Figure 4: Top view highlighting the headphone jack and microphone input.

MAINTENANCE

- Keep the unit away from heat sources, direct sunlight, and moisture.
- Clean the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Regularly clean the tape head and pinch roller with a cotton swab lightly moistened with isopropyl alcohol to ensure optimal sound quality and prevent tape damage.
- Remove batteries if the unit will not be used for an extended period to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Batteries are dead or incorrectly inserted; AC adapter not connected or faulty.	Replace batteries, check polarity; ensure AC adapter is securely connected and functional.
No sound from speaker/headphones	Volume too low; headphones not fully inserted; function switch set incorrectly.	Increase volume; re-insert headphones firmly; set function switch to TAPE or AM/FM.
Poor radio reception	Antenna not extended/positioned correctly; weak signal area.	Extend and adjust FM antenna; rotate unit for AM; try moving to a different location.

Problem	Possible Cause	Solution
Tape not playing/recording	Tape is damaged; tape head/pinch roller dirty; function switch set incorrectly.	Try a different tape; clean tape head and pinch roller; set function switch to TAPE.

SPECIFICATIONS

Feature	Detail
Model Number	CR-100SB
Product Dimensions	4.02"L x 1.89"W x 5.35"H
Item Weight	8.4 ounces
Power Source	Battery Powered (2 x "AA" batteries, not included) or AC Adapter (not included)
Radio Bands Supported	AM, FM
Connectivity Technology	Auxiliary, USB (for power input)
Included Components	Owner's Manual

WARRANTY AND SUPPORT

Specific warranty information is typically provided with your product at the time of purchase or can be found on the manufacturer's official website. Please refer to the included Owner's Manual for detailed warranty terms and conditions.

For technical support or service inquiries, please visit the official Jensen website or contact their customer service department using the information provided in your product documentation.

Related Documents - CR-100SB

[Jensen MCR-100 Portable Cassette Player/Recorder User Manual](#)
Comprehensive user manual for the Jensen MCR-100 portable cassette player and recorder, covering operation, safety, maintenance, troubleshooting, and warranty information.

[Jensen CD-785 Portable Bluetooth CD Music System User Manual](#)
User manual for the Jensen CD-785 Portable Bluetooth CD Music System with Cassette and Digital AM/FM Radio. Includes setup, operation, safety instructions, and troubleshooting.

	Jensen SCR-75 Portable Stereo Cassette Player with AM/FM Radio User Manual User manual for the Jensen SCR-75 portable stereo cassette player and AM/FM radio. Provides instructions on operation, power sources, troubleshooting, maintenance, and warranty information.
	Jensen CD-590 Portable Bluetooth Stereo CD Cassette Player User Manual Comprehensive user manual for the Jensen CD-590 portable stereo system. Discover features like Bluetooth streaming, CD/cassette playback, AM/FM radio, and auxiliary input. Includes essential safety guidelines, operating instructions, troubleshooting tips, and warranty information from Spectra Merchandising International.
	JENSEN MCR-1500 Portable Stereo CD Player Dual Cassette Recorder User Manual User manual for the JENSEN MCR-1500, a portable stereo CD player with a dual cassette deck recorder and AM/FM stereo radio. Learn about operation, safety, and troubleshooting.
	Jensen JMC-1250 Bluetooth 3-Speed Stereo Turntable System User Manual Comprehensive user manual for the Jensen JMC-1250 Bluetooth 3-Speed Stereo Turntable Music System with Dual Cassette Deck. Learn about setup, operation, features, safety instructions, and troubleshooting.