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› [JENSEN CD-590 Portable Stereo CD and Cassette Player/Recorder with AM/FM Radio and Bluetooth User Manual](#)

## Jensen CD-590

# JENSEN CD-590 Portable Stereo CD and Cassette Player/Recorder with AM/FM Radio and Bluetooth User Manual

Model: CD-590

## INTRODUCTION

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This manual provides detailed instructions for the operation and maintenance of your JENSEN CD-590 Portable Stereo CD and Cassette Player/Recorder with AM/FM Radio and Bluetooth. Please read this manual thoroughly before using the unit and retain it for future reference.

## KEY FEATURES

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- 1 Watt Power Output
- Frequency Response: 100 Hz to 10 kHz
- Top-loading CD Player/MP3 CD Player with Multifunction LCD Display (blue backlight)
- CD-R/RW Compatible
- CD Player Controls: Skip/Search, Forward, Back, Repeat 1 or All, Programmable Memory
- Front-loading Cassette Player/Recorder
- AM/FM Stereo Radio
- Bluetooth Connectivity for wireless audio streaming
- Auxiliary Line Input for connecting external audio devices
- Foldable Carrying Handle
- Telescopic Antenna
- Power Options: 120V AC/60Hz or 6 x 'C' Batteries (not included)

## SETUP

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### Powering the Unit

The CD-590 can be powered by AC household current or by batteries.

#### AC Power Operation:

1. Ensure the unit is turned off.

2. Plug the detachable AC power cord into the AC socket located on the back of the unit.
3. Plug the other end of the AC power cord into a standard 120V AC, 60Hz wall outlet.
4. The unit is now ready for use with AC power.

#### **Battery Power Operation:**

1. Disconnect the AC power cord from the unit and the wall outlet.
2. Open the battery compartment door located on the bottom of the unit.
3. Insert 6 x 'C' size batteries (not included) into the compartment, observing the correct polarity (+ and -) as indicated inside the compartment.
4. Close the battery compartment door securely.
5. The unit is now ready for portable use with battery power.

#### **Antenna Setup**

For optimal FM radio reception, fully extend the telescopic antenna. For AM reception, the unit has a built-in ferrite bar antenna, so no external adjustment is needed, but you may need to reposition the unit for best reception.

## **OPERATING INSTRUCTIONS**

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### **General Controls Overview**



Figure 1: Front view of the JENSEN CD-590-C showing controls and display.

- **POWER Button:** Turns the unit ON or OFF.
- **VOLUME Control:** Adjusts the audio output level.
- **MODE Button:** Selects between CD, Bluetooth, AM, FM, and AUX modes.
- **PLAY/PAUSE Button (▶/⏸):** Starts or pauses playback in CD/Bluetooth mode.
- **STOP Button (■):** Stops playback in CD/Cassette mode.
- **SKIP/SEARCH Buttons (◀◀/▶▶):** Skips tracks or searches within a track in CD/Bluetooth mode.
- **ALBUM Button:** Navigates between albums on MP3 CDs.
- **LCD Display:** Shows current mode, track number, and other information.

## CD Playback

1. Press the **POWER** button to turn on the unit.
2. Press the **MODE** button repeatedly until "CD" appears on the LCD display.
3. Open the CD compartment door by gently lifting it.



Figure 2: Top-loading CD compartment with a disc inserted.

4. Place a CD (or CD-R/RW with MP3 files) onto the center spindle with the label side facing up.
5. Close the CD compartment door securely. The unit will read the disc, and the total number of tracks will appear on the display.
6. Press the **PLAY/PAUSE** button (▶/⏸) to start playback.
7. Use the **SKIP/SEARCH** buttons (◀◀/▶▶) to navigate between tracks. Press and hold to search within a

track.

8. Press the **STOP** button (■) to stop playback.
9. For MP3 CDs, use the **ALBUM** button to select different folders/albums.

### Cassette Playback and Recording

1. Press the **POWER** button to turn on the unit.
2. Press the **MODE** button repeatedly until "TAPE" (or similar indicator) appears on the LCD display.
3. Open the cassette compartment door by pressing the **EJECT** button (usually located near the cassette door).



Figure 3: Front-loading cassette compartment with a tape inserted.

4. Insert a cassette tape with the open edge facing upwards and the side to be played facing you.
5. Close the cassette compartment door.
6. Press the **PLAY** button (▶) on the cassette controls to start playback.
7. Use the **FAST FORWARD** (FF) and **REWIND** (REW) buttons to quickly move through the tape.
8. Press the **STOP/EJECT** button (■/▲) to stop playback or eject the tape.
9. **Recording:** To record from the radio or CD, select the desired source (AM/FM or CD), then press the **RECORD** button (●) on the cassette controls. The **PLAY** button will automatically engage. Press **STOP** to end recording.

### AM/FM Radio Operation

1. Press the **POWER** button to turn on the unit.
2. Press the **MODE** button repeatedly until "AM" or "FM" appears on the LCD display.
3. Adjust the **TUNING** knob (usually on the side or front) to select your desired radio station.
4. For FM reception, extend the telescopic antenna. For AM reception, rotate the unit for best signal.

## Bluetooth Pairing and Playback

1. Press the **POWER** button to turn on the unit.
2. Press the **MODE** button repeatedly until "BT" or "Bluetooth" appears on the LCD display. The unit will enter pairing mode, indicated by a flashing Bluetooth icon or similar.
3. Enable Bluetooth on your external device (e.g., smartphone, tablet) and search for available devices.
4. Select "JENSEN CD-590" from the list of devices.
5. Once paired, the Bluetooth indicator on the unit will stop flashing and remain solid. You can now stream audio wirelessly from your device to the CD-590.
6. Use the controls on your Bluetooth device or the CD-590 (PLAY/PAUSE, SKIP/SEARCH) to control playback.

Your browser does not support the video tag.

Video 1: Official product video demonstrating the JENSEN CD-590 Portable Bluetooth Boombox with Cassette features, including Bluetooth connectivity.

## Auxiliary Input (AUX IN)

1. Press the **POWER** button to turn on the unit.
2. Press the **MODE** button repeatedly until "AUX" appears on the LCD display.
3. Connect one end of a 3.5mm audio cable (not included) to the AUX IN jack on the CD-590.
4. Connect the other end of the cable to the headphone jack or audio output of your external audio device (e.g., MP3 player, smartphone).
5. Start playback on your external device. The audio will be played through the CD-590 speakers.
6. Adjust the volume using the **VOLUME** control on the CD-590 and/or your external device.

## MAINTENANCE

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### Cleaning the Unit

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure the unit is unplugged from the AC power source before cleaning.

### CD Lens Care

- A dirty CD lens can cause skipping or playback errors. Use a commercially available CD lens cleaner to clean the lens.
- Never touch the CD lens with your fingers.

### Cassette Head Cleaning

- After every 10-20 hours of operation, clean the cassette heads, capstan, and pinch roller using a cotton swab lightly moistened with isopropyl alcohol.
- Demagnetize the cassette heads periodically with a cassette head demagnetizer to prevent poor sound quality.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No Power	AC cord not properly connected; Batteries depleted or incorrectly inserted.	Check AC cord connection; Replace batteries or ensure correct polarity.
CD Skips or Does Not Play	CD is dirty, scratched, or inserted incorrectly; CD lens is dirty.	Clean or replace CD; Insert CD with label side up; Clean CD lens.
Poor Radio Reception	Antenna not extended/positioned correctly; Unit location.	Extend and adjust FM antenna; Rotate unit for AM reception; Try a different location.
Bluetooth Not Connecting	Bluetooth not enabled on device; Unit not in pairing mode; Device too far.	Ensure Bluetooth is ON on your device; Set CD-590 to BT mode; Move device closer (within 33 ft).
Cassette Playback Issues	Tape is old or damaged; Cassette heads are dirty or demagnetized.	Try a different tape; Clean and demagnetize cassette heads.

## SPECIFICATIONS

Feature	Detail
Power Output	1 Watt
Frequency Response	100 Hz to 10 kHz
Connectivity	Bluetooth
Power Source	AC 120V ~ 60Hz, 6 x 'C' (UM-2) Batteries (not included)
Product Dimensions (L x W x H)	8.62 x 11.41 x 5.67 inches
Item Weight	3.96 pounds
Model Number	CD-590-C
Manufacturer	SPECTRA MERCHANDISING

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or contact the manufacturer, SPECTRA MERCHANDISING, directly. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, you may visit the [Jensen Store on Amazon](#).