

Studebaker SB2150RG

Studebaker Retro Edge Big Sound Bluetooth Boombox User Manual

Model: SB2150RG

INTRODUCTION

Thank you for purchasing the Studebaker Retro Edge Big Sound Bluetooth Boombox. This manual provides important information regarding the setup, operation, and maintenance of your new audio system. Please read it thoroughly before use and retain it for future reference.

SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons. Keep this manual handy for future reference.

- Do not expose this appliance to rain or moisture.
- Do not block any ventilation openings.
- Use only attachments/accessories specified by the manufacturer.
- Unplug this appliance during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.

PACKAGE CONTENTS

Verify that all items are present in the package:

- SB2150 Retro Edge Big Sound Bluetooth Boombox
- User Manual
- AC/DC Adaptor

PRODUCT OVERVIEW

The Studebaker Retro Edge Boombox combines classic aesthetics with modern functionality, offering multiple audio playback options.



Figure 1: Front and top view of the Studebaker Retro Edge Boombox in Rose Gold, showing the telescopic antenna extended and control panel.



Figure 2: Detailed front view of the boombox, highlighting the dual speakers, cassette player compartment, and the central LCD display.



Figure 3: The cassette player compartment shown open, ready for tape insertion. Note the clear cover and tape mechanism.



Figure 4: The top-loading CD player with its lid open, showing a compact disc placed on the spindle.

Key Features:

- Bluetooth Receiver for wireless audio streaming.
- Top Loading CD Player with CD/CD MP3 Compatibility.
- Cassette Player/Recorder with auto stop function.
- AM/FM Stereo PLL Radio for clear reception.
- Ability to record to cassette from built-in microphone, radio, CD, aux-in, or Bluetooth.
- Headphone Jack for private listening.
- Aux-in Jack for connecting external audio devices.
- Output power: 2.2W x 2 for robust sound.
- AC/DC Operation for versatile power options.
- Telescopic Antenna for improved radio reception.

SETUP

Powering the Unit:

The boombox can be powered by either AC power or batteries.

AC Power:

1. Ensure the unit is turned off.
2. Connect the supplied AC/DC adaptor to the DC IN jack on the unit.
3. Plug the AC/DC adaptor into a standard AC wall outlet (120V ~ 60Hz).

Battery Power:

1. Ensure the unit is turned off and disconnected from AC power.
2. Open the battery compartment cover on the bottom of the unit.
3. Insert 6 x "C" size batteries (not included) into the compartment, observing the correct polarity (+/-) as indicated.
4. Close the battery compartment cover securely.

OPERATING INSTRUCTIONS

General Operation:

- **Power On/Off:** Press the **POWER** button to turn the unit on or off.
- **Function Selection:** Press the **FUNCTION** button repeatedly to cycle through modes: CD, Bluetooth, FM, AM, Tape, AUX.
- **Volume Control:** Rotate the **VOLUME** knob to adjust the sound level.

CD Player Operation:

1. Press the **FUNCTION** button to select CD mode.
2. Open the CD compartment lid located on top of the unit.
3. Place a CD (or CD-R/RW, CD MP3 disc) with the label side facing up onto the spindle.
4. Close the CD compartment lid. The disc will begin to play automatically.
5. **Play/Pause:** Press the **PLAY/PAUSE** button.
6. **Stop:** Press the **STOP** button.
7. **Skip Track:** Press the **SKIP FORWARD** or **SKIP BACKWARD** buttons to navigate tracks.

Cassette Player/Recorder Operation:

1. Press the **FUNCTION** button to select TAPE mode.
2. Press the **STOP/EJECT** button to open the cassette compartment.
3. Insert a cassette tape with the open edge facing forward.
4. Close the cassette compartment.
5. **Play:** Press the **PLAY** button.
6. **Fast Forward/Rewind:** Press the **FWD** or **REW** buttons.
7. **Record:** To record, select the desired source (Radio, CD, AUX, Bluetooth, or Microphone) and then press the **RECORD** button on the cassette deck. Ensure a blank tape is inserted.
8. **Stop/Eject:** Press the **STOP/EJECT** button.

AM/FM Radio Operation:

1. Press the **FUNCTION** button to select FM or AM mode.
2. Extend the telescopic antenna for FM reception. For AM, rotate the unit for best reception.

3. Use the **TUNING** knob to manually tune to your desired radio station.
4. The PLL radio allows for precise tuning.

Bluetooth Operation:

1. Press the **FUNCTION** button to select Bluetooth mode. The LCD display will show "BT" and flash, indicating pairing mode.
2. Enable Bluetooth on your external device (e.g., smartphone, tablet).
3. Search for "SB2150" in your device's Bluetooth list and select it to pair.
4. Once paired, the "BT" indicator will stop flashing and remain solid. You can now stream audio wirelessly to the boombox.
5. Control playback (play/pause, skip) from your connected device or using the boombox's controls if supported.

AUX-IN Operation:

1. Connect one end of a 3.5mm audio cable (not included) to the AUX-IN jack on the boombox.
2. Connect the other end of the cable to the headphone jack or audio output of your external audio device.
3. Press the **FUNCTION** button to select AUX mode.
4. Play audio from your external device. The sound will be output through the boombox speakers.

Headphone Use:

To listen privately, plug a pair of headphones (not included) into the **HEADPHONE** jack. The speakers will automatically mute.

MAINTENANCE

Cleaning the Unit:

- Always unplug the unit from the power source before cleaning.
- Use a soft, damp cloth to clean the exterior surfaces. Do not use abrasive cleaners or solvents.
- For the CD lens, use a specialized CD lens cleaner disc.
- For the cassette deck, periodically clean the tape heads and pinch rollers with a cotton swab lightly dampened with isopropyl alcohol.

Battery Care:

- Remove batteries if the unit will not be used for an extended period to prevent leakage.
- Do not mix old and new batteries, or different types of batteries.
- Dispose of used batteries responsibly according to local regulations.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No AC power; Batteries are dead or incorrectly inserted.	Check AC adaptor connection and wall outlet. Replace batteries or ensure correct polarity.
No sound from speakers.	Volume too low; Headphones connected; Incorrect function mode.	Increase volume. Disconnect headphones. Select correct function mode (CD, BT, FM, AM, Tape, AUX).

Problem	Possible Cause	Solution
CD does not play.	Disc inserted incorrectly; Disc is dirty or scratched; CD compartment not closed.	Ensure disc is label side up. Clean or replace disc. Close CD compartment lid completely.
Poor radio reception.	Antenna not extended/positioned; Weak signal.	Fully extend and adjust the telescopic antenna (FM). Rotate the unit for best AM reception.
Bluetooth pairing fails.	Boombox not in pairing mode; Device too far; Device already paired with another unit.	Ensure boombox is in BT mode and flashing. Move device closer. Disconnect from other Bluetooth devices.
Cassette recording issues.	No blank tape; Incorrect source selected; Tape heads dirty.	Insert a recordable tape. Select the desired input source (CD, Radio, AUX, BT, MIC). Clean tape heads.

SPECIFICATIONS

Feature	Detail
Model Number	SB2150RG
Power Source	AC 120V ~ 60Hz or 6 x "C" size batteries (DC 9V)
Output Power	2.2W x 2
Connectivity	Bluetooth, AUX-IN
Media Playback	CD, CD-R/RW, CD MP3, Cassette Tape
Radio Frequencies	AM/FM Stereo PLL Radio
Dimensions (L x W x H)	9.41 x 14.57 x 7.03 inches
Weight	6.82 pounds
Manufacturer	Spectra Merchandising International, Inc.

WARRANTY AND SUPPORT

Specific warranty information for this product is typically provided on a separate warranty card included with your purchase or can be found on the manufacturer's official website. Please refer to the documentation provided in your product packaging for details on warranty coverage and how to obtain service.

For technical support or inquiries, please contact Studebaker customer service. Contact details are usually available on the manufacturer's website or in the product packaging.