Studebaker SB2145R

Studebaker SB2145R 80's Retro Street Bluetooth Boombox User Manual

Model: SB2145R

Introduction

Thank you for purchasing the Studebaker SB2145R 80's Retro Street Bluetooth Boombox. This manual provides essential information for the safe and efficient operation of your new audio system. Please read this manual thoroughly before use and retain it for future reference.

Important Safety Instructions

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Package Contents

Please ensure all items listed below are present in your package:

- Studebaker SB2145R Boombox
- AC Power Cord
- User Manual (this document)

Product Overview

Figure 1: Front View. This image displays the overall front design of the boombox, highlighting the two main speakers with blue LED illumination, the central front-loading CD player, and the LED equalizer display.

Figure 2: Top Angled View. This view provides a clearer look at the top panel, including the telescopic antenna, carry handle, and various control knobs and buttons for power, volume, tuning, and mode selection.

Front Panel Controls:

- **Speakers with LED Illumination:** Two large speaker grilles with dynamic blue LED lighting.
- **Front-Loading CD Player:** Central slot for inserting audio CDs.
- **LED Equalizer Display:** Visual representation of audio levels.

Top Panel Controls:

- **Power/Volume Knob:** Controls power on/off and adjusts audio volume.
- **Tuning Knob:** Used to tune FM radio frequencies.
- **Mode Selector:** Button or switch to select between Bluetooth, CD, and FM Radio modes.
- **Treble Control Knob:** Adjusts the high-frequency audio output.
- **Bass Control Knob:** Adjusts the low-frequency audio output.
- **Balance Control Knob:** Adjusts the audio balance between left and right speakers.
- **Function Buttons:** Play/Pause, Stop, Skip/Search (for CD and Bluetooth).
- **FM Antenna:** Telescopic antenna for improved FM radio reception.
- **Carry Handle:** Integrated handle for portability.

Setup

Powering Your Boombox:

The Studebaker SB2145R can be powered using either AC (alternating current) household power or DC (direct current) battery power.

AC Power Operation:

1. Ensure the boombox is turned off.
2. Insert one end of the supplied AC power cord into the AC IN jack located on the back of the unit.
3. Plug the other end of the AC power cord into a standard AC wall outlet (120V~60Hz).
4. The unit is now ready for use with AC power.

DC (Battery) Power Operation:

For portable use, the boombox can operate on DC power. Refer to the battery compartment located on the unit (usually at the back or bottom) for specific battery type and installation instructions. Ensure batteries are inserted with correct polarity (+/-).

Operating Your Boombox

General Operation:

1. **Power On/Off:** Rotate the Power/Volume knob clockwise to turn the unit on. Rotate counter-clockwise until it clicks to turn off.
2. **Volume Adjustment:** Rotate the Power/Volume knob to increase or decrease the volume.
3. **Mode Selection:** Press the "Mode" or "Function" button repeatedly to cycle through available modes: Bluetooth,

CD, FM Radio.

Bluetooth Operation:

1. Turn on the boombox and select the Bluetooth mode. The unit will enter pairing mode, indicated by a flashing Bluetooth indicator light or a voice prompt.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for "SB2145R" or "Studebaker Boombox" in your device's Bluetooth settings and select it to pair.
4. Once paired, the Bluetooth indicator will become solid, and you can now stream audio from your device to the boombox.
5. Use the Play/Pause, Skip/Search buttons on the boombox or your connected device to control playback.

CD Player Operation:

1. Turn on the boombox and select the CD mode.
2. Press the "Open/Close" button or gently pull the CD door to open the CD compartment.
3. Carefully place an audio CD (CD, CD-R/RW) onto the spindle with the label side facing up.
4. Close the CD compartment. The unit will read the disc, and the track number will appear on the display.
5. Press the "Play/Pause" button to start playback.
6. Use the "Skip/Search" buttons to navigate between tracks. Press and hold to fast forward or rewind within a track.
7. Press the "Stop" button to stop playback.

FM Radio Operation:

1. Turn on the boombox and select the FM Radio mode.
2. Extend the telescopic FM antenna fully for optimal reception. Adjust its position if reception is poor.
3. Rotate the "Tuning" knob to manually tune to your desired FM radio station. The frequency will be displayed.

Audio Control (Treble, Bass, Balance, LED EQ):

- **Treble Control:** Rotate the "Treble" knob to adjust the high-frequency sound output to your preference.
- **Bass Control:** Rotate the "Bass" knob to adjust the low-frequency sound output to your preference.
- **Balance Control:** Rotate the "Balance" knob to adjust the audio distribution between the left and right speakers.
- **LED EQ Display:** The front LED equalizer display will visually react to the audio output, providing a dynamic light show. This feature is typically automatic and does not require manual adjustment.

Maintenance and Care

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners, waxes, or solvents.
- **CD Player Care:** Keep the CD compartment clean. Avoid touching the lens inside the CD player. If a disc is dirty, wipe it with a soft, lint-free cloth from the center outwards.
- **Storage:** When not in use for extended periods, unplug the unit from the AC outlet and remove any batteries. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure the ventilation openings are not blocked to prevent overheating.

Troubleshooting

Problem	Possible Cause	Solution
No power	AC cord not properly connected; Batteries drained or incorrectly inserted.	Ensure AC cord is securely plugged into unit and wall outlet. If using batteries, replace with new ones or check polarity.
No sound	Volume too low; Incorrect mode selected; Device not paired (Bluetooth); CD dirty/scratched.	Increase volume. Select correct mode (Bluetooth, CD, FM). Re-pair Bluetooth device. Clean or replace CD.
Poor FM reception	Antenna not extended or positioned correctly; Weak signal.	Fully extend and adjust the telescopic antenna. Try moving the unit to a different location.
Bluetooth device won't pair	Boombox not in pairing mode; Device too far; Bluetooth already connected to another device.	Ensure boombox is in Bluetooth pairing mode. Move device closer. Disconnect from other Bluetooth devices.
CD skipping or not playing	CD is dirty, scratched, or damaged; CD inserted incorrectly.	Clean the CD with a soft cloth. Try a different CD. Ensure CD is inserted correctly with label side up.

Specifications

- **Model:** SB2145R
- **Power Source:** AC 120V~60Hz / DC (Battery operation, type to be confirmed by unit markings)
- **Bluetooth Connectivity:** Yes
- **CD Compatibility:** CD, CD-R/RW
- **Radio Frequency:** FM (88-108 MHz typical)
- **Audio Output:** 10 Watts RMS Power
- **Dimensions (L x W x H):** 5.5 x 18 x 10 inches
- **Item Weight:** 9 pounds
- **Color:** Red

Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Studebaker website. Do not attempt to service this unit yourself. Refer all servicing to qualified service personnel.
Manufacturer: Spectra Merchandising Intl.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question