



Manuals.plus /

› Studebaker /

› Studebaker SB6052 Wooden Turntable with AM/FM Radio & Cassette Player User Manual

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MODEL: SB6052

Introduction

Thank you for purchasing the Studebaker SB6052 Wooden Turntable with AM/FM Radio and Cassette Player. This manual provides important safety instructions, setup guidelines, operating procedures, maintenance tips, and troubleshooting information to ensure optimal performance and longevity of your unit. Please read this manual thoroughly before using the product and retain it for future reference.

Important Safety Instructions

- Read all instructions before operating the appliance.
- Keep these instructions for future reference.
- Heed all warnings on the appliance and in the operating instructions.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a 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.

Product Overview

The Studebaker SB6052 is a versatile audio system featuring a 3-speed turntable, AM/FM stereo radio, and a cassette player, all housed in an antique-style wooden case. It includes built-in speakers for immediate playback and offers connectivity for external speakers.



Figure 1: Front view of the Studebaker SB6052 unit with the turntable lid open. The image displays the record platter, tone arm, central radio tuner with knobs, and two front-facing speakers.

Key Features:

- 3-speed Selectable Turntable (33 1/3, 45, 78 RPM)
- AM/FM/FM Stereo Radio with Analog Tuning
- 2" Built-in Speakers (2 x 1.5W RMS Output)
- Cassette Player
- Antique Wooden Case Design
- Pitch Control
- Auxiliary Connectivity

Setup

1. **Unpacking:** Carefully remove the unit from its packaging. Retain the packaging materials for future transport or storage.
2. **Placement:** Place the unit on a stable, level surface away from direct sunlight, heat sources, and excessive dust or moisture. Ensure adequate ventilation around the unit.
3. **Power Connection:** Plug the AC power cord into a standard wall outlet (AC 120V ~ 60Hz).
4. **Antenna Setup:** For optimal FM reception, extend the FM wire antenna located at the back of the unit. For AM reception, the unit has a built-in antenna, but you may need to rotate the unit for best signal.
5. **External Speaker Connection (Optional):** If you wish to use external speakers, connect them to the appropriate output jacks on the rear of the unit (refer to the rear panel diagram in the full manual for specific port locations).

Operating Instructions

General Controls:

- **Power On/Off:** Use the Power knob or button to turn the unit on or off.
- **Volume Control:** Adjust the Volume knob to increase or decrease the sound level.
- **Function Selector:** Use the Function knob or switch to select between PHONO (Turntable), AM, FM, or TAPE (Cassette) modes.

Turntable Operation:

1. Lift the dust cover.
2. Place a record on the turntable platter.
3. Select the appropriate speed (33 1/3, 45, or 78 RPM) using the speed selector switch. For 45 RPM records, place the included 45 RPM adapter over the center spindle.
4. Move the Function Selector to the PHONO position.
5. Carefully lift the tone arm from its rest and position the stylus over the desired track of the record. Gently lower the tone arm onto the record.
6. Adjust the volume to your desired listening level.
7. The turntable features an auto-stop function that will stop the platter when the record finishes playing. Manually return the tone arm to its rest.
8. Use the **Pitch Control** knob to fine-tune the playback speed of the record if needed.

AM/FM Radio Operation:

1. Move the Function Selector to the AM or FM position.
2. Rotate the Tuning knob to select your desired radio station. The analog dial will indicate the frequency.
3. Adjust the FM wire antenna or reposition the unit for optimal reception.
4. Adjust the volume to your desired listening level.

Cassette Player Operation:

1. Move the Function Selector to the TAPE position.
2. Open the cassette door, typically located on the side of the unit.

3. Insert a cassette tape with the exposed tape facing upwards. Close the cassette door.
4. Press the PLAY button to begin playback.
5. Use the FAST FORWARD button to advance the tape quickly. Note: This unit may not include a rewind function.
6. Press the STOP/EJECT button to stop playback and eject the tape.
7. Adjust the volume to your desired listening level.

Maintenance

- **Cleaning the Unit:** Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents.
- **Dust Cover:** Keep the dust cover closed when not in use to protect the turntable from dust and debris.
- **Stylus Care:** The stylus (needle) is a delicate component. Clean it gently with a soft brush designed for stylus cleaning, brushing from back to front. Replace the stylus approximately every 300-500 hours of playback, or if you notice a degradation in sound quality.
- **Cassette Head Cleaning:** Periodically clean the cassette player's head with a cotton swab lightly dampened with isopropyl alcohol to ensure clear sound.

Troubleshooting

Problem	Possible Cause	Solution
No power	Power cord not securely plugged in; Wall outlet not functioning.	Ensure power cord is firmly connected. Test the outlet with another device.
No sound	Volume too low; Incorrect function selected; External speakers not connected properly (if used).	Increase volume. Select the correct function (PHONO, AM, FM, TAPE). Check external speaker connections.
Turntable not spinning	Unit not powered on; Function not set to PHONO; Auto-stop engaged prematurely.	Ensure unit is on and PHONO is selected. Check if the tone arm is properly positioned.
Poor radio reception	Antenna not extended/positioned correctly; Interference.	Fully extend and adjust the FM wire antenna. Reposition the unit for AM. Move away from other electronic devices.
Cassette player not working	Function not set to TAPE; Cassette inserted incorrectly; Tape damaged.	Select TAPE function. Ensure cassette is inserted correctly. Try a different tape.

Specifications

- **Brand:** Studebaker
- **Model Number:** SB6052
- **Power Source:** Corded Electric
- **Motor Type:** AC Motor

- **Turntable Speeds:** 33 1/3, 45, 78 RPM
- **Output Power:** 2 x 1.5W RMS
- **Connectivity Technology:** Auxiliary
- **Material:** Wood
- **Item Weight:** 14.2 Pounds
- **Special Feature:** Pitch Control
- **Built-In Media:** Turntable, AM/FM Radio, Cassette Player

Warranty and Support

This Studebaker product is covered by a limited warranty. Please refer to the warranty card included with your purchase for specific terms and conditions. For technical support, service inquiries, or to obtain replacement parts, please contact Studebaker customer service. Contact details are typically found on the manufacturer's official website or on the warranty documentation.

Note: Do not attempt to repair the unit yourself. Refer all servicing to qualified service personnel.