Studebaker SB3500B

Studebaker SB3500 Retro Clock Radio User Manual

Model: SB3500B | Brand: Studebaker

INTRODUCTION

The Studebaker SB3500 is a versatile digital clock radio designed with a classic retro aesthetic, offering modern features for your bedroom, kitchen, or any living space. This compact unit provides a 1.5-inch digital LCD display with dimmer control, a digital AM/FM tuner, Bluetooth connectivity, dual alarms, and a USB charging port.

Key Features:

- Bluetooth Receiver for wireless audio streaming
- Backlit 1.5" LCD Display with Dimmer Control
- Digital AM/FM Radio with 10 FM & 10 AM station presets
- Dual Alarms with Wake to Radio or Alarm options
- Snooze and Sleep Functions
- Aux-in Jack for external audio devices
- USB Charging Port for mobile devices
- Built-in Speaker
- Battery Backup (2 AAA batteries, not included)
- AC Adaptor (included)

IMPORTANT SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please read and follow these instructions carefully:

- Do not expose this appliance to dripping or splashing water.
- 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 appliance.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this appliance 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.
- The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

PACKAGE CONTENTS

- Studebaker SB3500 Clock Radio Unit
- AC Adaptor
- User Manual

PARTS AND CONTROLS

Familiarize yourself with the various parts and controls of your Studebaker SB3500 unit.

Figure 1: Top View Controls

This image displays the top panel of the clock radio, highlighting the various control buttons such as SOURCE/STANDBY, TIME/PAIR, MEM/MEM+, CLK/ALM SET-, CLK/ALM SET+, ALARM1, ALARM2, DST, and the SNOOZE/SLEEP/DIMMER bar.

Figure 2: Side View with Volume Control
This image shows the side of the clock radio, featuring the prominent analog volume control knob, which also functions as the tuning knob for radio frequencies.

Figure 3: Front View Display
A clear view of the front of the clock radio, showcasing its large, easy-to-read digital LCD display for time and alarm indicators.

Figure 4: Overall Product View
An angled view of the Studebaker SB3500 in Rose Gold, demonstrating its compact size and retro design, suitable for various home settings.

Setup

Power Connection:

1. Insert 2 AAA batteries (not included) into the battery compartment on the bottom of the unit for battery backup. This will preserve time and alarm settings during a power outage.
2. Connect the supplied AC adaptor to the DC IN jack on the back of the unit.
3. Plug the AC adaptor into a standard 120V AC wall outlet. The unit will power on and the display will light up.

Setting the Clock:

1. In standby mode, press and hold the **TIME/PAIR** button until the hour digits flash on the display.
2. Press the **CLK/ALM SET-** or **CLK/ALM SET+** buttons to adjust the hour. Press and hold for faster adjustment.
3. Press the **TIME/PAIR** button again to confirm the hour and move to minute setting. The minute digits will flash.
4. Press the **CLK/ALM SET-** or **CLK/ALM SET+** buttons to adjust the minutes.
5. Press the **TIME/PAIR** button one more time to save the time setting.

Daylight Saving Time (DST):

To adjust for Daylight Saving Time, press the **DST** button. The time will advance or go back by one hour. Press again to revert.

OPERATING INSTRUCTIONS

Radio Operation (AM/FM):

1. Press the **SOURCE/STANDBY** button to turn on the unit.
2. Press the **SOURCE/STANDBY** button repeatedly to select either FM or AM radio mode. The selected mode will appear on the display.
3. Rotate the **VOLUME/TUNING** knob on the side to manually tune to your desired radio station.
4. To auto-scan for the next available station, press and hold the **CLK/ALM SET-** or **CLK/ALM SET+** buttons.
5. Adjust the volume using the **VOLUME/TUNING** knob.

Saving and Recalling Presets:

- Tune to the desired station.
- Press the **MEM/MEM+** button. "P01" will flash on the display.
- Press **CLK/ALM SET-** or **CLK/ALM SET+** to select the desired preset number (P01-P10 for FM, P01-P10 for AM).
- Press **MEM/MEM+** again to save the station to the selected preset.
- To recall a preset, press **MEM/MEM+** repeatedly to cycle through saved stations.

Bluetooth Operation:

1. Press the **SOURCE/STANDBY** button to turn on the unit.
2. Press the **SOURCE/STANDBY** button repeatedly until "BT" appears on the display, indicating Bluetooth mode. The unit will automatically enter pairing mode, and "BT" will flash.
3. Enable Bluetooth on your smartphone or tablet and search for available devices.
4. Select "SB3500" from the list of devices. Once paired, "BT" will stop flashing and a confirmation tone will sound.
5. You can now stream audio wirelessly from your device to the SB3500.
6. Adjust volume using the unit's **VOLUME/TUNING** knob or your connected device.

Your browser does not support the video tag.

Video: Roommate Digital Bluetooth AM/FM Clock Radio Overview

This video provides a visual demonstration of the Studebaker SB3500's features, including Bluetooth connectivity, AM/FM radio, and dual alarm functions. It showcases the product in various settings and highlights its ease of use.

Setting Alarms (Alarm 1 & Alarm 2):

1. Press and hold the **ALARM1** or **ALARM2** button until the alarm hour digits flash.
2. Press **CLK/ALM SET-** or **CLK/ALM SET+** to adjust the alarm hour.
3. Press the respective **ALARM1** or **ALARM2** button again to confirm the hour and move to minute setting.
4. Press **CLK/ALM SET-** or **CLK/ALM SET+** to adjust the alarm minutes.
5. Press the respective **ALARM1** or **ALARM2** button again to select the alarm source (Buzzer or FM/AM Radio).
6. Press the respective **ALARM1** or **ALARM2** button one more time to save the alarm setting. The alarm icon will appear on the display.

Activating/Deactivating Alarms:

Press the **ALARM1** or **ALARM2** button briefly to toggle the alarm on or off. The alarm icon will appear when active and disappear when deactivated.

Snooze Function:

When the alarm sounds, press the **SNOOZE/SLEEP/DIMMER** bar to temporarily silence the alarm for approximately 9

minutes.

Sleep Function:

While the unit is on, press the **SNOOZE/SLEEP/DIMMER** bar repeatedly to set a sleep timer (e.g., 90, 60, 30, 15 minutes, or OFF). The unit will automatically turn off after the selected time.

USB Charging Port:

The USB port on the back of the unit is for charging external devices (e.g., smartphones). Connect your device's USB charging cable to this port. Note that this port is for charging only and does not support data transfer.

Aux-in Connection:

To play audio from an external device (e.g., MP3 player, older smartphone), connect a 3.5mm audio cable (not included) from the device's headphone jack to the AUX-IN jack on the back of the SB3500. Press the **SOURCE/STANDBY** button until "AUX" appears on the display. Control playback from your external device.

Display Dimmer:

In standby mode, press the **SNOOZE/SLEEP/DIMMER** bar repeatedly to adjust the brightness of the LCD display to your preference.

MAINTENANCE

Cleaning the Unit:

- Always unplug the unit from the power outlet before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

Battery Care:

- Remove batteries if the unit is not going to be used for a long period of time to prevent leakage and corrosion.
- Dispose of old batteries responsibly according to local regulations.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	AC adaptor not properly connected or power outlet is not active.	Ensure AC adaptor is securely plugged into the unit and a working wall outlet. Try a different outlet.
No sound from radio/Bluetooth.	Volume is too low or muted; incorrect source selected; Bluetooth not paired.	Increase volume. Press SOURCE/STANDBY to select correct mode (FM/AM/BT/AUX). Re-pair Bluetooth device.

Problem	Possible Cause	Solution
Poor radio reception.	Antenna not extended or positioned correctly; interference.	Fully extend the FM wire antenna and reposition it for better reception. For AM, rotate the unit for best reception. Move away from other electronic devices.
Alarm does not sound.	Alarm not set or deactivated; volume too low.	Ensure alarm is set and activated (alarm icon visible). Increase alarm volume if set to radio.
Bluetooth device cannot pair.	Unit not in pairing mode; device too far; device already paired with another unit.	Ensure unit is in BT mode and "BT" is flashing. Move device closer. Disconnect from other Bluetooth devices.

SPECIFICATIONS

Brand:	Studebaker
Model Number:	SB3500B
Display Type:	Digital LCD (1.5")
Power Source:	Corded Electric (120V AC)
Battery Backup:	2 x AAA batteries (not included)
Audio Output:	1W RMS
Connectivity:	Bluetooth, Aux-in, USB Charging Port
Radio Tuner:	Digital AM/FM (PLL)
Product Dimensions:	6.73"W x 3.66"H
Item Weight:	16 ounces (1 pound)
Material:	Plastic
UPC:	077283015076

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact information provided on the product packaging or visit the official Studebaker website. Keep your purchase receipt as proof of purchase for warranty claims.

This product is manufactured by Spectra Merchandising.

Documents - Studebaker – SB3500B
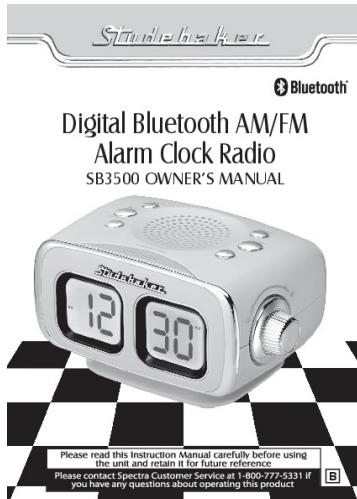
[pdf] User Manual Owner's Manual Installation Guide Instructions Accessories

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Digital Bluetooth AM/FM Alarm Clock Radio SB3500 OWNER S MANUAL B WARNING TO PREVENT FIRE OF SHOCK ... site below to enter your information. http://www.spectraintl.com/wform.htm 1123 Printed in China **SB3500B**KB, SB3500CRB, SB3500RGB, **SB3500B**LB, B3500TEB E-14 ...

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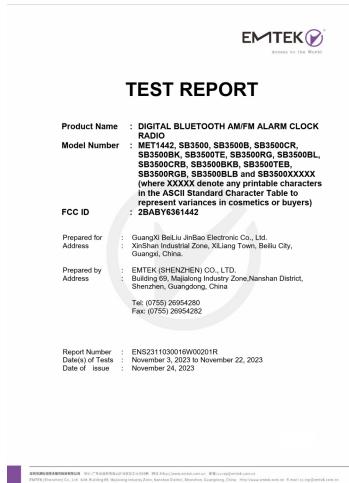
[pdf] Test Report

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT fly Test Report BT 1 GuangXi BeiLiu JinBao Electronic Co Ltd 6361442 DIGITAL BLUETOOTH AM FM ALARM CLOCK RADIO 2BABY6361442

TEST REPORT Product Name Model Number FCC ID : DIGITAL BLUETOOTH AM/FM ALARM CLOCK RADIO : MET1442, SB3500, **SB3500B**, SB3500CR, **SB3500B**K, SB3500TE, SB3500RG, **SB3500B**L, SB3500CRB, **SB3500B**KB, SB3500TEB, SB3500RGB, **SB3500B**LB and SB3500XXXXX where XXXXX denote any printable characters in the ASCII Sta...

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