Sharp SPC500

Sharp SPC500 LCD Alarm Clock User Manual

Model: SPC500

INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your Sharp SPC500 LCD Alarm Clock. Please read this manual thoroughly before use to ensure proper functionality and longevity of your device.

Figure 1: Front view of the Sharp SPC500 LCD Alarm Clock, showing the digital time display and the Sharp logo.

SETUP

1. Battery Installation

The Sharp SPC500 LCD Alarm Clock operates on two (2) AAA batteries (not included). Ensure correct polarity when inserting the batteries.

1. Locate the battery compartment cover on the back or bottom of the clock.
2. Remove the cover.
3. Insert two new AAA batteries, matching the (+) and (-) terminals as indicated inside the compartment.
4. Replace the battery compartment cover securely.

2. Initial Time Setting

After installing batteries, the display may flash or show a default time. Proceed to set the current time.

OPERATING INSTRUCTIONS

Setting the Current Time

1. Locate the "TIME SET" button, usually on the back or side of the clock. Press and hold it until the time display begins to flash.
2. Use the "HOUR" and "MINUTE" buttons (often labeled with arrows or +/-) to adjust the hours and minutes. Pay attention to the AM/PM indicator.
3. Press "TIME SET" again to confirm the time and exit the setting mode.

Setting the Alarm Time

1. Locate the "ALARM SET" button. Press and hold it until the alarm time display begins to flash.
2. Use the "HOUR" and "MINUTE" buttons to adjust the desired alarm time. Observe the AM/PM indicator.
3. Press "ALARM SET" again to confirm the alarm time.
4. Ensure the alarm is activated by sliding the "ALARM ON/OFF" switch or pressing the "ALARM ON" button. An alarm icon (e.g., a bell) should appear on the display.

Snooze and Backlight Function

- **Snooze:** When the alarm sounds, press the large "SNOOZE/LIGHT" button on top of the clock to temporarily silence the alarm. The alarm will sound again after a few minutes (typically 5-9 minutes).
- **Backlight:** The clock features a backlight on demand. Press the "SNOOZE/LIGHT" button to illuminate the display for a few seconds, allowing you to view the time in low-light conditions.

FEATURES

- 0.5" LCD display for clear time visibility.
- Ascending alarm volume, starting softly and gradually increasing to ensure you wake up.
- Backlight on demand for easy viewing in the dark.
- Compact and portable design, ideal for travel or bedside use.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Display is blank or dim.	- Batteries are low or depleted. Replace with new AAA batteries. - Batteries are inserted incorrectly. Check polarity (+/-).

Problem	Possible Cause / Solution
Alarm does not sound or is too quiet.	• Alarm is not activated. Ensure the alarm ON/OFF switch is in the ON position or the alarm icon is displayed. • Alarm time is set incorrectly (e.g., AM/PM). Verify the alarm time. • The alarm volume, while ascending, may be perceived as low by some users. Ensure the clock is placed in an optimal location for hearing.
Backlight does not stay on.	• This model features a "backlight on demand" function, meaning it is designed to illuminate only for a short period (e.g., 10 seconds) when the SNOOZE/LIGHT button is pressed, not to stay on continuously. This is normal operation.
Time is incorrect.	• Time was not set correctly. Follow the "Setting the Current Time" instructions. • Batteries are low, affecting timekeeping accuracy. Replace batteries.

SPECIFICATIONS

Brand	Sharp
Model	SPC500
Display Type	Digital LCD
Power Source	Battery Powered (2 x AAA batteries, not included)
Special Features	Alarm, Backlight on demand, Ascending alarm volume
Dimensions (L x W x H)	9.53 x 6.22 x 5.08 cm (3.75 x 2.45 x 2 inches approx.)
Weight	68.04 g (2.4 oz approx.)

MAINTENANCE

To ensure the longevity and proper functioning of your Sharp SPC500 LCD Alarm Clock, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the clock's exterior with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- **Battery Replacement:** Replace batteries promptly when the display becomes dim or the clock stops functioning correctly. Remove batteries if the clock will not be used for an extended period to prevent leakage.
- **Environment:** Avoid exposing the clock to extreme temperatures, direct sunlight, high humidity, or dusty environments.
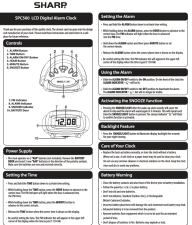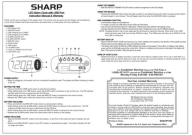
WARRANTY AND SUPPORT

The Sharp SPC500 LCD Alarm Clock comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects under normal use.
For warranty claims, technical support, or further assistance, please contact Sharp customer service. Refer to the official Sharp website or your purchase documentation for the most current contact information.
Please retain your proof of purchase for warranty purposes.

Related Documents - SPC500

	[SHARP SPC500 LCD Digital Alarm Clock User Manual and Instructions](#) Official user manual and instructions for the SHARP SPC500 LCD Digital Alarm Clock. Learn how to set the time, set the alarm, use the snooze and backlight features, and understand power supply and battery warnings. Includes FCC information.
	[SHARP SPC483/SPC222 LCD Digital Alarm Clock User Manual](#) User manual providing instructions for setting up and operating the SHARP SPC483 and SPC222 LCD Digital Alarm Clocks, including features, power, care, and FCC compliance.
	[SHARP SPC189/SPC193 LED Alarm Clock with USB Port: Instruction Manual & Warranty](#) Official instruction manual and warranty information for the SHARP SPC189 and SPC193 LED Alarm Clock with USB charging ports. Learn how to set time, alarm, use snooze, USB charging, and safety precautions.
	[SPC268 Sunrise Alarm Clock with USB Port: Instruction Manual & Warranty](#) Official instruction manual and warranty information for the SHARP SPC268 Sunrise Alarm Clock with USB Port. Learn how to set the clock, alarms, use the sunrise and color-changing lights, and understand safety precautions.
	[SHARP SPC543 Projection Alarm Clock with USB Port - Instruction Manual](#) Official instruction manual and warranty information for the SHARP SPC543 Projection Alarm Clock with USB Port. Learn how to set the clock, alarm, date, use the projection feature, and understand safety instructions.
	[Sharp SPC182 LED Alarm Clock with USB Port - Instruction Manual and Warranty](#) Official instruction manual and warranty information for the Sharp SPC182 LED Alarm Clock with USB Port. Learn about features, setup, operation, safety precautions, and customer support.