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Sharp SPC5025AMZ

Sharp Digital Alarm Clock Instruction Manual

Model: SPC5025AMZ

1. Product Overview

The Sharp Digital Alarm Clock (Model: SPC5025AMZ) is a compact, battery-operated clock designed for bedrooms or travel. It features a large LCD display, an indoor temperature display, a calendar, and a nightlight function. Its intuitive controls make it easy to set and operate.

Figure 1: Front view of the Sharp Digital Alarm Clock.

Key Features:

- Large 1.8” tall LCD display for easy readability.
- Built-in display nightlight with ON/OFF switch.
- On-Demand White Backlight (5 seconds of full brightness).
- Indoor temperature display (Celsius/Fahrenheit toggle).
- Calendar display showing month and date.
- Ascending alarm with gradually faster beep.
- 9-minute snooze function.
- Battery operated (requires 3 x AAA batteries, not included).

2. Setup

2.1 Battery Installation

The clock requires three (3) AAA batteries for operation. Ensure correct polarity when inserting batteries.

1. Locate the battery compartment cover on the back of the clock.
2. Slide the cover downwards to open the compartment.
3. Insert three new AAA batteries, matching the (+) and (-) terminals as indicated inside the compartment.
4. Replace the battery compartment cover by sliding it upwards until it clicks into place.

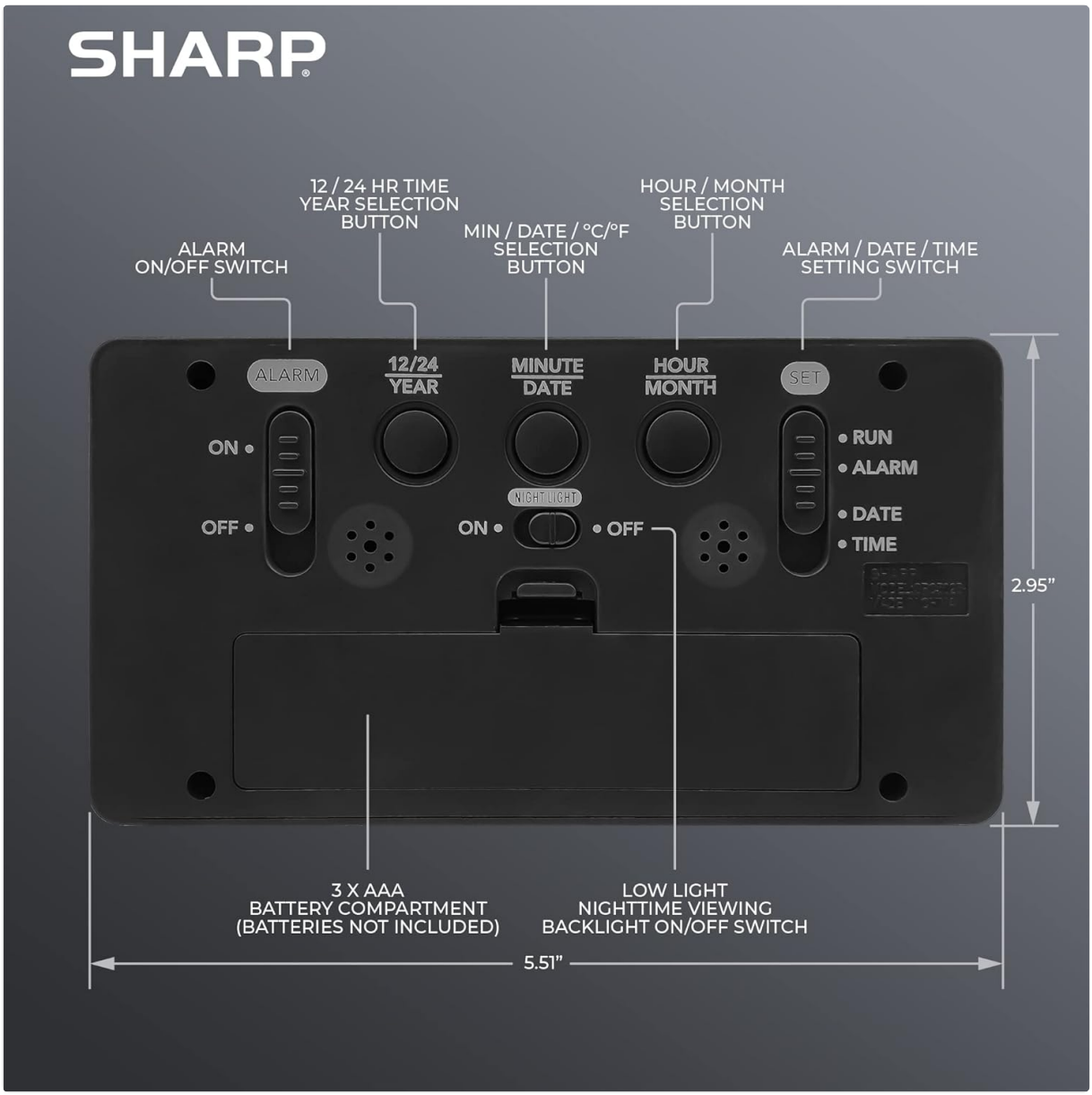

Figure 2: Back view of the clock with controls and battery compartment.

2.2 Initial Time and Date Setting

After installing batteries, the display will activate. You will need to set the current time, date, and year.

1. Locate the **SET** slider switch on the back of the clock.
2. Slide the **SET** switch to the **TIME** position.
3. Use the **HOUR/MONTH** and **MIN/DATE** buttons to adjust the time.
4. Slide the **SET** switch to the **DATE** position.
5. Use the **HOUR/MONTH** and **MIN/DATE** buttons to adjust the month and date.
6. Use the **12/24 YEAR** button to set the current year.
7. Once all settings are complete, slide the **SET** switch back to the **RUN** position for normal operation.

3. Operating Instructions

3.1 Alarm Setting

To set the alarm time:

1. Slide the **SET** switch to the **ALARM** position.

2. Use the **HOUR/MONTH** and **MIN/DATE** buttons to set your desired alarm time.
3. Slide the **SET** switch back to the **RUN** position.

To activate or deactivate the alarm:

- Use the **ALARM ON/OFF** slider switch on the left side of the clock. Slide to **ON** to enable the alarm, or **OFF** to disable it.

3.2 Snooze Function

When the alarm sounds, press the large **SNOOZE / LIGHT** button on top of the clock to activate the snooze function. The alarm will temporarily stop and sound again after approximately 9 minutes.

3.3 Nightlight and Backlight

The clock features two lighting options:

- **Built-in Display Nightlight:** Use the **ON/OFF SENSOR** slider switch on the back of the clock to enable or disable a continuous low-level nightlight. This provides subtle illumination in dark environments.
- **On-Demand White Backlight:** Press the large **SNOOZE / LIGHT** button on top of the clock for 5 seconds of full brightness, making it easy to read the display in any lighting condition.

Figure 3: Nightlight switch operation and its effect on display visibility.

Figure 4: Visual representation of display nightlight during day and night.

3.4 Temperature Display

The clock displays the indoor temperature. To switch between Celsius (°C) and Fahrenheit (°F), locate the **°C/°F** button on the back of the clock and press it.

3.5 12/24 Hour Format

To switch between 12-hour (AM/PM) and 24-hour (military) time formats, locate the**12/24 YEAR** button on the back of the clock and press it.

4. Maintenance

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

- **Cleaning:** Wipe the clock with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the display or casing.
- **Battery Replacement:** Replace all three AAA batteries when the display dims or the clock stops

functioning correctly. Always replace all batteries at the same time with new ones.

- **Storage:** If storing the clock for an extended period, remove the batteries to prevent leakage and corrosion.

5. Troubleshooting

Problem	Possible Cause	Solution
Display is blank or dim.	Batteries are low or depleted.	Replace all three AAA batteries with new ones.
Alarm does not sound.	Alarm is not activated or set incorrectly.	Ensure the **ALARM ON/OFF** switch is set to **ON**. Verify the alarm time is set correctly.
Display is difficult to read from certain angles.	LCD displays have optimal viewing angles.	Adjust the viewing angle of the clock. The display is optimized for viewing from slightly above.
Temperature reading seems inaccurate.	Clock is placed near a heat source or vent.	Relocate the clock to an area with stable ambient temperature.

6. Specifications

- **Brand:** Sharp
- **Model:** SPC5025AMZ
- **Color:** Black
- **Display Type:** Digital LCD
- **Product Dimensions:** 5.5" (L) x 1.5" (W) x 3" (H)
- **Power Source:** 3 x AAA Batteries (Not Included)
- **Special Features:** Snooze, Indoor Temperature Display, Nightlight, Calendar
- **Material:** Plastic
- **Item Weight:** 6.4 ounces
- **Country of Origin:** China

7. Warranty and Support

For warranty information, technical support, or service inquiries regarding your Sharp Digital Alarm Clock (Model: SPC5025AMZ), please refer to the official Sharp website or contact their customer service department. Keep your purchase receipt as proof of purchase.
You can visit the official Sharp Store for more information:Sharp Store on Amazon

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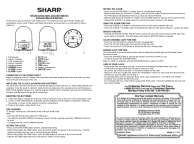
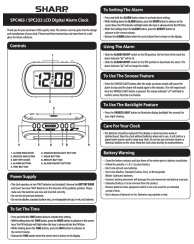
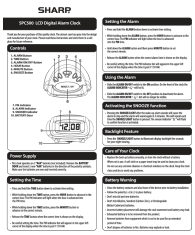
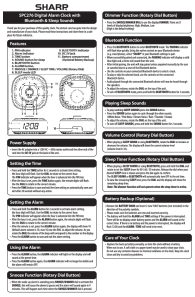
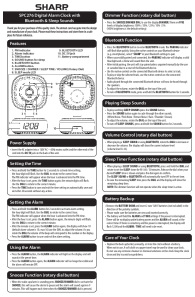
	[SPC268 Sunrise Alarm Clock with USB Port: Instruction Manual & Warranty] Official instruction manual and warranty information for the SHARP SPC268 Sunrise Alarm Clock with USB Port. Learn how to set the clock, alarms, use the sunrise and color-changing lights, and understand safety precautions.
	[SHARP 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 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 SPC276 Digital Alarm Clock with Bluetooth & Sleep Sounds User Manual] Comprehensive user manual for the SHARP SPC276 Digital Alarm Clock, detailing features like Bluetooth connectivity, sleep sounds, alarm functions, dimmer, and sleep timer. Includes setup, operation, safety instructions, and warranty information.
	[Sharp SPC276 Digital Alarm Clock with Bluetooth & Sleep Sounds: User Guide] Comprehensive guide to operating the Sharp SPC276 Digital Alarm Clock, covering features, setup, alarm functions, Bluetooth connectivity, sleep sounds, and safety precautions.
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