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Seiko SQ698S

Seiko SQ698S Digital Alarm Clock User Manual

Model: SQ698S

INTRODUCTION

Thank you for purchasing the Seiko SQ698S Digital Alarm Clock. This compact unit features a radio correction function for accurate timekeeping, a full auto-calendar, and displays both temperature and humidity. Please read this manual carefully to ensure proper use and to fully utilize all functions of your new clock.



SETUP

1. Battery Installation

1. Open the battery compartment cover located on the back of the clock.
2. Insert the required batteries (not included) according to the polarity indicators (+/-).
3. Close the battery compartment cover securely.



Figure 2: Rear panel of the clock, showing the battery compartment, alarm ON/OFF switch, and reset button.

2. Initial Time Setting (Radio Correction)

Upon battery installation, the clock will automatically attempt to receive radio waves to set the time. This process may take several minutes. Ensure the clock is placed in an area with good signal reception, away from electronic devices that may cause interference.

- The clock supports 40 kHz and 60 kHz radio wave frequencies.
- A signal indicator on the display will show the reception status.

3. Manual Time and Date Setting (If Radio Correction Fails)

If radio wave reception is unsuccessful or you prefer to set the time manually:

1. Locate the setting buttons on the front panel (refer to Figure 3). These buttons are typically labeled for time, date, and adjustment.
2. Press and hold the 'Time Set' or equivalent button until the time display flashes.

3. Use the 'Up'/'Down' or 'Advance'/'Return' buttons to adjust the hours and minutes.
4. Press the 'Time Set' button again to confirm and move to the date setting.
5. Adjust the year, month, and day using the 'Up'/'Down' buttons.
6. Confirm all settings by pressing the 'Time Set' button one last time.

4. 12/24 Hour Format Selection

To switch between 12-hour and 24-hour display formats, press the dedicated '12/24H' button or cycle through the options during manual time setting.

OPERATING INSTRUCTIONS

1. Reading the Display

The digital display shows the current time, date, day of the week, temperature, and humidity simultaneously.



Figure 3: Front display and control buttons. The display shows time, date, temperature, and humidity readings.

- **Time:** Large digits at the top.
- **Date:** Below the time, showing month and day.

- **Temperature:** Displayed in Celsius or Fahrenheit (0°C - 40°C / 32°F - 104°F).
- **Humidity:** Displayed as a percentage (25%RH - 85%RH).

2. Setting and Activating the Alarm

1. Press the 'Alarm Set' button (or equivalent) on the front panel. The alarm time will flash.
2. Use the 'Up'/'Down' buttons to set the desired alarm time.
3. Press 'Alarm Set' again to confirm.
4. To activate the alarm, slide the 'Alarm ON/OFF' switch on the back of the clock to the 'ON' position (refer to Figure 2). An alarm icon will appear on the display.
5. To deactivate the alarm, slide the 'Alarm ON/OFF' switch to the 'OFF' position. The alarm icon will disappear.

3. Snooze Function

When the alarm sounds, press the 'Snooze' button (usually a large button on the top or front) to temporarily stop the alarm. The alarm will sound again after a few minutes (typically 5-10 minutes).

4. Radio Wave Off Function

If you wish to disable the automatic radio wave time correction, locate the 'Radio Wave OFF' button or setting option (consult the specific button labels on your device). Disabling this function will cause the clock to operate based on its internal quartz accuracy, requiring manual time adjustments if drift occurs.

MAINTENANCE

1. Cleaning

Wipe the clock with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the casing and display.

2. Battery Replacement

When the display becomes dim or the clock functions erratically, it is time to replace the batteries. Follow the battery installation steps in the Setup section. Always replace all batteries at the same time with new ones of the same type.

3. Environmental Considerations

To ensure optimal performance and longevity, keep the clock away from:

- Direct sunlight or extreme heat sources.
- Areas with high humidity or dust.
- Strong magnetic fields.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display or dim display	Dead or incorrectly installed batteries.	Replace batteries with new ones, ensuring correct polarity.

Problem	Possible Cause	Solution
Incorrect time display	Poor radio wave reception or radio wave function is off.	Move the clock to a location with better reception. Ensure the radio wave function is enabled. Manually set the time if necessary.
Alarm does not sound	Alarm is not activated or alarm time is not set.	Check the 'Alarm ON/OFF' switch (Figure 2) is in the 'ON' position. Verify the alarm time is correctly set.
Temperature/Humidity readings seem inaccurate	Clock is placed near a heat source, vent, or in an area with rapid temperature/humidity changes.	Relocate the clock to a stable environment. Allow time for readings to stabilize.

Resetting the Clock

If the clock malfunctions or becomes unresponsive, you may need to perform a reset. Locate the 'Reset' button (often a small recessed button requiring a pointed object like a pen to press) on the back of the clock (refer to Figure 2). Pressing this button will restore the clock to its factory default settings, and you will need to set the time and other functions again.

SPECIFICATIONS

- **Model Number:** SQ698S
- **Dimensions:** 8.5 x 12.0 x 4.8 cm (3.3 x 4.7 x 1.9 inches)
- **Weight:** 0.18 kg (0.6 lbs)
- **Material:** Plastic frame (white pearl)
- **Display Type:** Digital
- **Power Source:** Battery Powered
- **Radio Correction Function:** 40 kHz / 60 kHz automatic selection, radio wave off function
- **Calendar:** Full auto-calendar until 2099
- **Temperature Measurement Range:** 0°C - 40°C (32°F - 104°F)
- **Temperature Measurement Accuracy:** ±2°C
- **Humidity Measurement Range:** 25%RH - 85%RH
- **Humidity Measurement Accuracy:** ±8% (at 25°C)
- **Time System:** 12/24 hour switchable
- **Country of Origin:** China

WARRANTY INFORMATION

Please refer to the warranty documentation provided at the time of purchase for detailed information regarding your product's warranty coverage. Warranty terms and conditions may vary by region and retailer.

SUPPORT

For further assistance or inquiries not covered in this manual, please contact the retailer where you purchased the product or visit the official Seiko website for customer support information.