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› SEIKO Global Radio Wave Digital Alarm Clock SQ648S User Manual

Seiko SQ648S

SEIKO Global Radio Wave Digital Alarm Clock

Model: SQ648S

User Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your SEIKO Global Radio Wave Digital Alarm Clock, model SQ648S. This compact alarm clock is designed for convenience, especially during travel, featuring global radio wave reception, an alarm, calendar, and temperature display.

Please read this manual thoroughly before using the product to ensure correct operation and to maximize its lifespan.

KEY FEATURES

- **Global Radio Wave Reception:** Automatically corrects time by receiving signals from Japan (40kHz/60kHz), USA, Germany, and the UK.
- **Electronic Alarm:** Features a gradual tone alarm with 4 volume levels.
- **Snooze Function:** Allows for temporary alarm suspension.
- **Full Auto Calendar:** Displays date and day of the week automatically.
- **Temperature Display:** Shows ambient temperature (accuracy $\pm 2^{\circ}\text{C}$).
- **12/24 Hour Display:** Switch between 12-hour and 24-hour time formats.
- **Low Battery Indicator:** Notifies when battery replacement is needed.
- **Compact and Portable Design:** Ideal for travel and business trips.

PACKAGE CONTENTS

Please check that all items are present in the package:

- SEIKO Global Radio Wave Digital Alarm Clock (Model SQ648S)
- AAA Alkaline Batteries (x2)
- Instruction Manual (this document) with Warranty Information

SETUP

1. Installing Batteries

1. Open the battery compartment cover located on the back of the clock.
2. Insert two (2) AAA alkaline batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.



Figure 1: Front view of the SEIKO SQ648S clock. The main display shows the time, and the radio wave reception icon is visible.

2. Initial Time Setting and Radio Wave Reception

Upon battery installation, the clock will automatically attempt to receive a radio time signal. This process may take several minutes.

- Place the clock near a window for optimal signal reception.
- The radio wave icon on the display will indicate signal strength. A solid icon means successful reception.
- If reception is unsuccessful, the time can be set manually (refer to the "Manual Time Setting" section in Operating Instructions).



Figure 2: Detailed view of the digital display, showing time, date, temperature, and the radio wave reception indicator.

OPERATING INSTRUCTIONS

Time Display Modes (12/24 Hour)

Press the "12/24H" button to switch between 12-hour (with AM/PM indicator) and 24-hour formats.

Alarm Setting

1. Press the "ALARM SET" button. The alarm time will flash.
2. Use the "HOUR" and "MINUTE" buttons to adjust the desired alarm time.
3. Press "ALARM SET" again to confirm.
4. To activate/deactivate the alarm, slide the "ALARM ON/OFF" switch. An alarm icon will appear on the display when active.

Snooze Function

When the alarm sounds, press the "SNOOZE/LIGHT" button to temporarily stop the alarm. The alarm will sound again after approximately 5 minutes.

Display Backlight

Press the "SNOOZE/LIGHT" button to illuminate the display for a few seconds.

Temperature and Date Display

The clock automatically displays the temperature and date. You can switch between displaying temperature or day of the week by pressing the "TEMP/DAY" button.

Manual Time Setting (If radio reception fails)

1. Press and hold the "SET" button until the time starts flashing.
2. Use the "HOUR" and "MINUTE" buttons to adjust the time.
3. Press "SET" to move to the next setting (Year, Month, Day). Adjust using "HOUR" and "MINUTE".
4. Continue pressing "SET" to cycle through all settings and exit manual setting mode.

Note: Manual time setting will be overwritten if the clock successfully receives a radio wave signal later.

Time Zone Adjustment (for Global Travel)

This clock supports time zone adjustment for different regions. Refer to the detailed instructions in the full manual for specific time zone settings for Japan, USA, Germany, and UK radio wave reception areas.

MAINTENANCE

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.

Battery Replacement

When the low battery indicator appears on the display, replace both AAA alkaline batteries promptly. Old batteries should be disposed of according to local regulations.

Caution: Do not mix old and new batteries, or different types of batteries.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock does not display time or functions.	Batteries are incorrectly installed or depleted.	Check battery polarity. Replace with new AAA alkaline batteries.
Time is incorrect or not updating.	Poor radio wave reception.	Move the clock to a location with better signal (e.g., near a window, away from electronic devices). Perform manual time setting if necessary.
Alarm does not sound.	Alarm is not activated or set incorrectly.	Ensure the "ALARM ON/OFF" switch is in the ON position. Verify alarm time setting.
Display is dim or flickering.	Low battery power.	Replace both AAA alkaline batteries.

SPECIFICATIONS

Model Number	SQ648S
Dimensions (H x W x D)	Approx. 77mm x 112mm x 82mm
Weight	Approx. 170g

Material	Plastic frame, silver metallic paint
Power Source	AAA Alkaline Batteries x 2
Radio Wave Reception	Japan (40kHz/60kHz), USA, Germany, UK
Temperature Display Accuracy	±2°C
Country of Origin	China

WARRANTY AND SUPPORT

Warranty Information

This product comes with a limited warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

Customer Support

For further assistance, technical support, or inquiries regarding your SEIKO Global Radio Wave Digital Alarm Clock, please contact SEIKO customer service. Contact details can typically be found on the official SEIKO website or on your warranty card.

You may also visit the official Seiko website for FAQs and additional resources www.seikoclocks.com