

## SEIKO RE561H

# SEIKO Wave Symphony Radio Wall Clock RE561H User Manual

Model: RE561H

## INTRODUCTION

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The SEIKO Wave Symphony Radio Clock Twin RE561H is an elegant wall clock designed to provide accurate timekeeping and a delightful musical experience. Featuring a radio wave correction function, it automatically synchronizes with time signals for precise accuracy. The unique 'Wave Symphony' mechanism reveals a beautiful display with melodies playing on the hour, adding a touch of charm to any room.



Image: Front view of the SEIKO Wave Symphony Radio Wall Clock RE561H with its face closed, showing the elegant design.

## IMPORTANT SAFETY INFORMATION

- Always use the specified battery type and ensure correct polarity (+/-).
- Do not mix old and new batteries or different types of batteries.
- Remove batteries if the clock will not be used for an extended period to prevent leakage.
- Keep batteries out of reach of children. If swallowed, seek immediate medical attention.
- Avoid placing the clock in direct sunlight, near strong magnetic fields, or in areas with extreme temperatures or humidity.
- Do not attempt to disassemble or repair the clock yourself. Contact qualified service personnel.

## PACKAGE CONTENTS

Please check that all items are present in the package:

- SEIKO Wave Symphony Radio Wall Clock RE561H
- 4 x D Batteries
- Instruction Manual (this document)

## SETUP

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### 1. Battery Installation

Locate the battery compartments on the back of the clock. Insert four D-size batteries, ensuring the correct positive (+) and negative (-) terminals are aligned as indicated inside the compartments. Close the battery covers securely after installation.

#### メロディ

オープニング…オリジナルメロディ

1.交響曲第9番 歓喜の歌

2.マイスタージンガー

3.グリーンスリーブス

4.美しき青きドナウ

5.ブラームスの「ワルツ第15番」

6.時の踊り

エンディング…オリジナルメロディ

メロディは正時ごとに切り替わります。

(クリスタルベル音)

Image: Back view of the clock, highlighting the battery compartments and the wall mounting slot.

### 2. Initial Time Setting / Radio Wave Reception

After installing batteries, the clock will automatically attempt to receive the radio time signal. Place the clock in a location where it can easily receive radio waves, typically near a window and away from electronic devices (e.g., TVs, computers, mobile phones) that may cause interference. The clock will adjust to the correct time once the signal is successfully received. This process may take several minutes. If reception is poor, try moving the clock to a different location.



Image: Map illustrating the coverage areas for 40kHz (Fukushima) and 60kHz (Kyushu) standard radio wave time signals in Japan.

The clock automatically receives these signals for accurate time synchronization.

### 3. Mounting the Clock

Choose a suitable wall location that is sturdy enough to support the clock's weight (approximately 12.3 pounds or 5.6 kg). Use a sturdy screw or hook appropriate for wall mounting. Hang the clock securely using the hanging slot located on the back of the clock.

## OPERATING INSTRUCTIONS

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### 1. Time Display and Wave Symphony Mechanism

The clock features an analog display with hour, minute, and second hands. On the hour, the unique 'Wave Symphony' mechanism activates. The clock face segments will move, revealing the numbers and an intricate internal design, while a melody plays.



Image: The clock face with its segments open during the Wave Symphony performance.

### 2. Melody Function

The clock plays a melody on the hour. The melodies rotate automatically through a selection of pre-programmed tunes. The volume can be adjusted using the control dial located on the back of the clock. The melody function is automatically suppressed in dark environments by the light sensor to ensure quiet operation at night.

### Melody List:

1. Opening: Original Melody
2. Symphony No. 9 "Ode to Joy"
3. My Star Singer
4. Greensleeves
5. Beautiful Blue Danube
6. Brahms' "Waltz No. 15"
7. Dance of the Hours
8. Ending: Original Melody



Image: A visual representation of the melody list, indicating the opening, ending, and 6 main melodies.

### 3. Light Sensor / Sleep Second Hand

The built-in light sensor detects ambient light levels. In low light conditions (e.g., at night), the clock's melody function will be automatically suppressed, and the second hand will stop moving (Sleep Second Hand function) to conserve battery life and ensure a quiet environment. The second hand will resume normal movement when sufficient light is detected.

### 4. Radio Wave Correction Function

The clock is equipped with a radio wave correction function (40 kHz/60 kHz). It automatically receives standard time signals to maintain accurate time. If the signal reception is consistently poor, the clock will operate with standard quartz accuracy. Ensure the clock is placed in an optimal location for signal reception.

## MAINTENANCE

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### 1. Cleaning

Wipe the clock's surface with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these may damage the finish or internal components.

### 2. Battery Replacement

Replace all four D batteries approximately once a year, or when the clock's functions (e.g., melody, timekeeping accuracy, second hand movement) begin to falter. Always replace all batteries at the same time with new ones of the same type and brand to ensure optimal performance.

## TROUBLESHOOTING

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- **Clock not displaying correct time:** Ensure batteries are correctly installed and fresh. Place the clock in a location with better radio wave reception, away from interference. If radio reception is consistently poor, the clock will operate with quartz accuracy.
- **Melody not playing:** Check if the light sensor is detecting darkness; the melody is suppressed in low light conditions. Ensure the volume is not set to minimum. Replace batteries if they are low.
- **Second hand stops:** This is normal in low light conditions due to the 'sleep second hand' feature, which conserves battery life. It will resume in brighter environments. If the second hand stops in bright light, check

and replace the batteries.

- **Clock not moving:** Verify that the batteries are installed correctly and are not depleted. Ensure there are no obstructions to the clock hands.

## SPECIFICATIONS

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<b>Brand</b>	SEIKO
<b>Model Number</b>	RE561H
<b>Display Type</b>	Analog
<b>Product Dimensions</b>	16.69"W x 16.69"H (42.4 cm x 42.4 cm)
<b>Item Weight</b>	12.3 Pounds (approx. 5.6 kg)
<b>Power Source</b>	Battery Powered
<b>Number of Batteries</b>	4 D batteries (included)
<b>Material</b>	Plastic, Metal (Frame Material: Metal)
<b>Special Features</b>	Radio Wave Correction (40 kHz/60 kHz), Wave Symphony Melody, Light Sensor, Sleep Second Hand
<b>Indoor/Outdoor Usage</b>	Indoor
<b>Country of Origin</b>	Thailand

## WARRANTY AND SUPPORT

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This SEIKO product is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details. For technical support, service inquiries, or to purchase replacement parts, please contact SEIKO customer service through their official website or the retailer where the product was purchased. Keep your proof of purchase for warranty claims.