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> Seiko Clock SS501A Multi-Sound Digital Alarm Clock Instruction Manual

Seiko Clock SS501A

Seiko Clock SS501A Multi-Sound Digital Alarm Clock

Model: SS501A

INTRODUCTION

The Seiko Clock SS501A is a versatile multi-sound digital alarm clock designed to enhance your daily routine with its high-quality audio and smart features. Equipped with speakers recognized by Onkyo, it delivers a rich and natural sound experience, whether you're listening to music, radio, or alarm melodies. Its large, high-contrast LCD display ensures clear time visibility, while Bluetooth and USB connectivity offer flexible audio playback options. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your SS501A clock.



Front view of the Seiko Clock SS501A, showcasing its large digital display and speaker grilles.

PACKAGE CONTENTS

Please ensure all the following items are included in your package:

- Instruction Manual

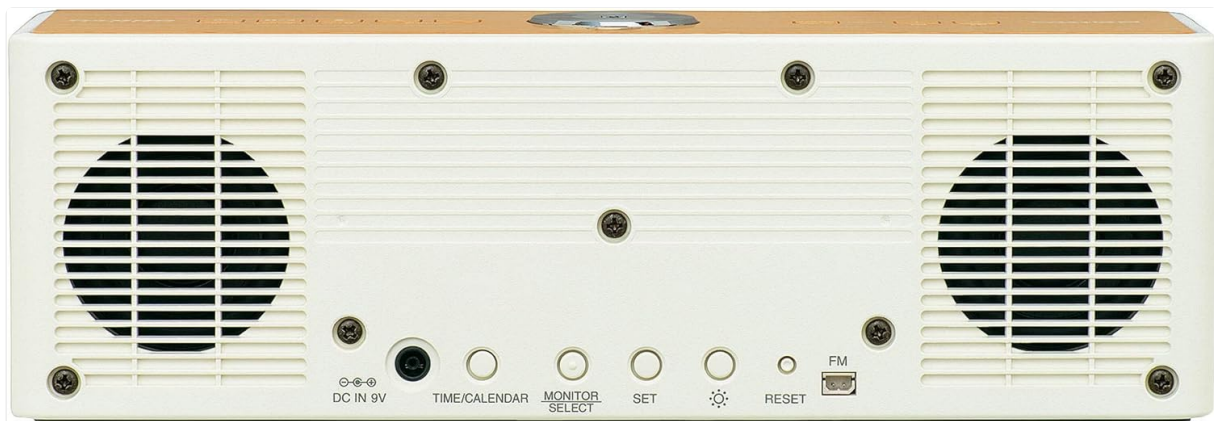
- Warranty Card
- Coin-type Lithium Battery (CR2032)
- Dedicated AC Adapter
- Dedicated FM Antenna



The Seiko Clock SS501A shown alongside its dedicated AC adapter.

PRODUCT FEATURES

- **High-Quality Audio:** Features full-range $\phi 52\text{mm}$ x 2 speakers and dual passive radiators ($\phi 57\text{mm}$ x 2) for rich, immersive sound with enhanced bass, approved by Onkyo. The acoustic design is optimized to highlight vocals.
- **Large, High-Contrast LCD Display:** Provides clear time display with a white LED backlight on a jet-black background. Brightness is adjustable in 3 levels for optimal viewing in any environment.
- **Smart Synchronization:** Time can be synchronized with your smartphone using the dedicated "ClockSyncApp".
- **Versatile Audio Playback:** Supports wireless audio streaming via Bluetooth® (Ver. 4.0 SMART READY, connect up to 3 devices). NFC-compatible devices allow for one-touch connection. Also features a USB port for playing MP3/WMA audio files and a Wide FM radio tuner (76.0MHz-95.0MHz) for clear reception of FM and AM programs.
- **Comfortable Sleep & Wake-up:** Includes an original melody (1 type) designed to assist comfortable sleep and three refreshing alarm sounds. The built-in melodies incorporate "1/f fluctuation" for a pleasant and comfortable feeling.
- **Compact Design:** With dimensions of 10cm (H) x 28cm (W) x 9cm (D), it is easy to place in various locations, from living rooms to bedside tables.
- **Backup Battery:** A CR2032 coin-type lithium battery is included for backing up time information during power outages.



Top view of the clock, highlighting the intuitive control panel.



Rear view of the clock, displaying the power input, antenna port, and setting buttons.

SETUP

1. **Unpacking:** Carefully remove the clock and all accessories from the packaging.
2. **Battery Installation:** Locate the battery compartment, typically on the bottom or rear of the unit. Insert the provided CR2032 coin-type lithium battery, ensuring correct polarity (+/-). This battery is for time backup during power interruptions.
3. **Power Connection:** Connect the dedicated AC adapter cable to the "DC IN 9V" port on the rear of the clock. Plug the AC adapter into a standard wall power outlet.
4. **FM Antenna Connection:** Connect the dedicated FM antenna to the "FM" antenna port on the rear of the clock. Extend the antenna fully and position it for optimal radio reception.
5. **Initial Time Setting:** The clock may automatically display the correct time upon power-on. If not, or if you wish to synchronize with your smartphone, download and use the "ClockSyncApp". Alternatively, manually set the time using the "TIME/CALENDAR" and "SET" buttons on the rear.

OPERATING INSTRUCTIONS

Time and Date Setting

To manually adjust the time and date, use the "TIME/CALENDAR" and "SET" buttons located on the rear of the unit. Follow the on-screen prompts to navigate through the settings for hours, minutes, year, month, and day.

Display Brightness Adjustment

The display brightness can be adjusted to three levels. Press the dedicated brightness button (often

indicated by a sun icon) on the rear or top panel to cycle through the brightness settings (High, Medium, Low).

Alarm Functions

- **Setting Alarms:** The clock allows you to set multiple alarms. Use the "ALARM" button and "SET" button to configure alarm times and select your preferred alarm sound source (built-in melodies, FM radio, or USB audio).
- **Alarm Sounds:** Choose from 3 distinct built-in melodies, your favorite FM radio station, or audio files stored on a connected USB device.
- **Snooze Function:** When the alarm sounds, press the large "SNOOZE/BASS" button on the top panel to activate the snooze function, which will temporarily silence the alarm for a short period.
- **Auto Stop:** All alarms are designed to automatically stop after 5 minutes if not manually turned off or snoozed.

Audio Playback

Bluetooth Connection

1. Ensure Bluetooth is enabled on your smartphone or portable music player.
2. Press the "SOURCE" button on the clock until "Bluetooth" mode is selected on the display.
3. For NFC-compatible devices, simply touch your device to the NFC mark on the top panel of the clock for instant one-touch pairing.
4. For other devices, search for "Seiko Clock SS501A" in your device's Bluetooth settings and select it to pair.
5. The clock can remember up to 3 paired Bluetooth devices for quick reconnection.

USB Playback

Insert a USB memory stick containing MP3 or WMA audio files into the USB port located on the front of the clock. The clock will automatically detect and begin playing compatible files. Use the playback control buttons (play/pause, skip forward/backward) on the top panel to manage your audio.

FM Radio

Press the "SOURCE" button to switch to FM radio mode. Use the tuning buttons to scan for and select your desired radio stations. The clock supports Wide FM (76.0MHz-95.0MHz), allowing for clear reception of AM radio programs broadcast on FM frequencies.

Sleep Assist and Sleep Timer

- **Sleep Assist Melody:** Play the built-in sleep assist melody (1 type) to help create a relaxing environment conducive to sleep.
- **Sleep Timer:** Set the sleep timer (adjustable from 15 to 120 minutes) to automatically turn off audio playback after a specified duration, allowing you to fall asleep to music or radio without it playing all night.



The clock in a bedroom setting, assisting with a morning routine.



The clock in a kitchen setting, demonstrating its versatility.

MAINTENANCE

- **Cleaning:** To clean the clock's surface, gently wipe it with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish and electronic components.

- **Battery Replacement:** The CR2032 backup battery should be replaced periodically, typically every 1-2 years, to ensure that time information is retained during power outages. When replacing, ensure the new battery is inserted with the correct polarity.
- **Placement:** Place the clock on a stable, flat surface. Avoid locations exposed to direct sunlight, extreme temperatures (hot or cold), high humidity, or strong magnetic fields, which can affect performance and longevity.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-------------------------------|--|---|
| Clock does not power on. | AC adapter not connected or power outlet issue. | Ensure the AC adapter is securely connected to both the clock and a functional wall outlet. |
| No sound from speakers. | Volume too low; incorrect source selected; Bluetooth not paired. | Increase the volume. Press the 'SOURCE' button to select the correct input (Bluetooth, USB, Radio). Re-pair your Bluetooth device if necessary. |
| Poor FM radio reception. | Antenna not extended or positioned correctly; interference. | Extend and adjust the dedicated FM antenna. Try moving the clock away from other electronic devices that may cause interference. |
| Alarm does not sound. | Alarm not set or turned off; alarm volume too low. | Verify that the alarm is correctly set and enabled. Ensure the alarm volume is set to an audible level. |
| Time display is dim or blank. | Brightness setting too low. | Adjust the display brightness using the dedicated brightness button. |

SPECIFICATIONS

| Feature | Detail |
|--------------------------|--|
| Model Number | SS501A |
| Dimensions (H x W x D) | 10 cm x 28 cm x 9 cm |
| Weight | 1.3 kg |
| Material | Plastic |
| Time Accuracy | Average monthly difference ± 30 seconds |
| Display Type | Digital LCD (3-level brightness adjustment) |
| Speaker | Full-range $\phi 52$ mm x 2, Passive radiator $\phi 57$ mm x 2 |
| Practical Maximum Output | 10W (5W x 2) |

| Feature | Detail |
|-------------------|--|
| Bluetooth | Bluetooth Ver. 4.0 SMART READY (up to 3 devices) |
| Tuner | Wide FM (76.0MHz - 95.0MHz) |
| Power Source | Dedicated AC Adapter |
| Backup Battery | CR2032 x 1 (for time information backup) |
| Country of Origin | Malaysia |



Diagram showing the dimensions of the Seiko Clock SS501A.

WARRANTY AND SUPPORT

This Seiko Clock product comes with a manufacturer's warranty. Please refer to the included warranty card for specific details regarding the warranty period, terms, and conditions. It is important to retain your proof of purchase for any warranty claims.

For technical support, product inquiries, or assistance with troubleshooting beyond what is covered in this manual, please contact Seiko Clock customer service. Contact information can typically be found on the warranty card or by visiting the official Seiko Clock website. You can also visit the [Seiko Clock Brand Store](#) for more information.

Note: The effectiveness of sleep-inducing melodies and alarm sounds is not guaranteed to work for all individuals.