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## SEIKO SRPD51K1

# Seiko 5 Sports Automatic Watch User Manual

Model: SRPD51K1

## 1. PRODUCT OVERVIEW

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The Seiko 5 Sports Automatic Watch, model SRPD51K1, is a robust and reliable timepiece designed for everyday wear and active lifestyles. It features an automatic movement with manual winding capability, ensuring consistent timekeeping without the need for a battery. The watch is equipped with LumiBrite on its hands and indexes for enhanced visibility in low-light conditions, a transparent caseback showcasing its intricate mechanical movement, and a unidirectional rotating bezel for practical timing functions. Its durable construction includes a stainless steel case and bracelet, offering both style and resilience.



Figure 1: Front view of the Seiko 5 Sports Automatic Watch SRPD51K1, featuring a blue dial and stainless steel bracelet.

## 2. COMPONENTS

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Familiarize yourself with the main components of your Seiko 5 Sports watch:

- **Case:** The main body of the watch, crafted from stainless steel.
- **Dial:** The watch face, displaying time, day, and date. Features LumiBrite-coated hands and hour markers for visibility.
- **Bezel:** A unidirectional rotating ring around the crystal, used for elapsed time measurement.
- **Crown:** Located on the side of the case, used for setting time, day, and date, and for manual winding.
- **Bracelet:** The stainless steel band that secures the watch to your wrist.
- **Clasp:** The mechanism that fastens the bracelet, typically a push-button release with a safety feature.
- **Transparent Caseback:** Allows visibility of the automatic mechanical movement.



Figure 2: Angled view highlighting the dial, bezel, and bracelet of the watch.

### 3. SETUP

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#### 3.1 Setting the Time and Date

1. **Manual Winding:** If the watch has stopped, gently rotate the crown clockwise in its normal position (position 0) for approximately 20-30 turns to initiate movement.
2. **Setting the Date and Day:** Pull the crown out to the first click (position 1). Rotate the crown clockwise to set the date and counter-clockwise to set the day. Avoid setting the date/day between 9:00 PM and 4:00 AM, as this can damage the movement.
3. **Setting the Time:** Pull the crown out to the second click (position 2). The second hand will stop (hacking function). Rotate the crown to set the hour and minute hands. To ensure accuracy, set the time a few minutes ahead, then push the crown back to position 0 when a time signal (e.g., from a radio or phone) reaches the desired time.
4. **Finalizing:** Push the crown back to its normal position (position 0) to start the watch.

#### 3.2 Adjusting the Bracelet

The stainless steel bracelet features a pin system for link removal and adjustment. For precise fitting, it is recommended to have this adjustment performed by a professional watchmaker. The clasp also includes four micro-adjustment holes for fine-tuning the fit.



Figure 3: Side view of the watch, illustrating the crown and bracelet design.

## 4. OPERATING THE WATCH

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### 4.1 Automatic Movement

Your Seiko 5 Sports watch is powered by an automatic mechanical movement (Caliber 4R36). This movement is self-winding, meaning it gains power from the motion of your wrist. When worn regularly, the mainspring will remain wound, and the watch will continue to operate. If the watch is not worn for an extended period, it may stop. In this case, manually wind it as described in Section 3.1.

### 4.2 Unidirectional Rotating Bezel

The bezel rotates in one direction (counter-clockwise) to prevent accidental changes that could overestimate elapsed time. To use it, align the bezel's zero marker with the minute hand at the start of an activity. The minute hand will then indicate the elapsed time on the bezel scale.

### 4.3 LumiBrite Illumination

The hands and hour markers are coated with LumiBrite, a luminous paint that absorbs light energy and emits it in the dark.

Exposure to bright light will charge the LumiBrite, allowing it to glow for several hours, providing excellent readability in low-light conditions.

## 5. MAINTENANCE AND CARE

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Proper care will ensure the longevity and performance of your Seiko 5 Sports watch.

- **Water Resistance:** This watch is water-resistant to 10 bar (100 meters), suitable for swimming and showering. However, avoid operating the crown or pushers while the watch is wet or submerged to prevent water intrusion.
- **Cleaning:** Wipe the watch regularly with a soft, dry cloth to remove dirt and moisture. For the stainless steel bracelet, a soft brush with mild soap and water can be used, ensuring to rinse thoroughly and dry completely.
- **Avoid Extreme Conditions:** Protect your watch from extreme temperatures (hot or cold), direct sunlight for prolonged periods, and strong magnetic fields, as these can affect accuracy and damage components.
- **Impact:** Avoid dropping the watch or subjecting it to strong impacts.
- **Servicing:** Regular inspection and overhaul by an authorized Seiko service center every 3 to 4 years are recommended to maintain optimal performance and water resistance.

## 6. TROUBLESHOOTING

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If you encounter any issues with your watch, refer to the following common troubleshooting tips:

- **Watch has stopped:** If the watch has not been worn for a while, it may have run out of power reserve. Manually wind the watch by rotating the crown clockwise in position 0 for 20-30 turns, then wear it for several hours.
- **Inaccurate time:** Ensure the watch is fully wound. Exposure to strong magnetic fields can affect accuracy; if suspected, consult a professional watchmaker for demagnetization.
- **Date/Day not changing:** Check if the time is set correctly (AM/PM). The date and day change gradually over several hours around midnight. If the issue persists, ensure the crown is fully pushed in after setting.
- **Water inside the watch:** If condensation or water appears inside the watch, immediately take it to an authorized service center. Do not attempt to open the watch yourself.

## 7. SPECIFICATIONS

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Feature	Detail
Model Number	SRPD51K1
Movement Type	Automatic (Caliber 4R36) with Manual Winding and Hacking
Jewels	24 Jewels
Vibrations per Hour	21,600 vph
Power Reserve	Approximately 40 hours
Case Material	Stainless Steel
Case Diameter	43 mm
Case Thickness	13.38 mm
Band Material	Stainless Steel

Feature	Detail
Band Width	20 mm
Water Resistance	10 Bar (100 Meters)
Crystal	Hardlex
Bezel	Unidirectional Rotating
Caseback	Transparent, Screwed
LumiBrite	On Hands and Indexes

## 8. OFFICIAL PRODUCT VIDEOS

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Your browser does not support the video tag.

Video 1: An overview of the Seiko 5 Sports watch, highlighting its features and design. This video provides a general look at the watch's aesthetics and functionality.

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Video 2: A detailed presentation of the Seiko Men's Analogue Automatic Watch Seiko 5 Sports, focusing on its various aspects and craftsmanship.

## 9. WARRANTY AND SUPPORT

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Your Seiko 5 Sports Automatic Watch is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including coverage duration and service procedures. For any questions, technical assistance, or warranty claims, please contact an authorized Seiko service center or the retailer where the watch was purchased.