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› Orient Star Automatic Watch RK-AV0008Y Modern Skeleton Mechanical User Manual

## Orient Star RK-AV0008Y

# Orient Star Automatic Watch RK-AV0008Y Modern Skeleton Mechanical User Manual

Model: RK-AV0008Y

## 1. INTRODUCTION

Thank you for choosing the Orient Star Automatic Watch RK-AV0008Y Modern Skeleton Mechanical. This manual provides essential information for the proper setup, operation, and maintenance of your timepiece. Please read this manual thoroughly to ensure optimal performance and longevity of your watch.

## 2. PRODUCT OVERVIEW

The Orient Star RK-AV0008Y is a sophisticated mechanical watch featuring a modern skeleton design, showcasing the intricate movement within. Crafted in Japan, it combines traditional watchmaking with contemporary aesthetics.

- **Drive Type:** Mechanical (hand-wind and self-winding capabilities)
- **Accuracy:** +25 seconds to -15 seconds per day
- **Operation Time:** 50 hours or more (with power reserve indicator)
- **Country of Origin:** Japan (Made in Japan)
- **Case Diameter:** 41.0mm
- **Water Resistance:** 10 bar (suitable for swimming and snorkeling, not diving)
- **Crystal:** Front Sapphire Crystal
- **Clasp Type:** Tri-fold push-type clasp





**Figure 2.1:** Front view of the Orient Star Automatic Watch RK-AV0008Y, showcasing its modern skeleton dial and brown leather strap.

### 3. SETUP

#### 3.1 Unboxing

Your watch package includes the main unit and a presentation box. Carefully remove the watch from its packaging.

### 3.2 Initial Winding

As a mechanical watch, it requires initial winding if it has stopped.

1. Ensure the crown is in position 0 (normal position, pushed in).
2. Rotate the crown clockwise approximately 30-40 times. This will build up a sufficient power reserve to start the watch.
3. The power reserve indicator on the dial will show the current power level.

### 3.3 Setting the Time

1. Pull the crown out to position 1. The second hand will stop (hacking feature).
2. Rotate the crown to set the hour and minute hands to the desired time.
3. Once set, push the crown back into position 0. The second hand will resume movement.

### 3.4 Adjusting the Band

The watch features a tri-fold push-type clasp for secure and comfortable wear. Adjust the strap length by moving the spring bar within the clasp or by removing links if it's a metal bracelet (this model has a leather strap, so adjustment involves the buckle holes or professional link removal if applicable to the specific strap design). For leather straps, ensure the pin is securely fastened in the appropriate hole.



**Figure 3.1:** Detail of the tri-fold push-type clasp, designed for secure fastening and ease of use.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Understanding the Dials

- **Main Dial:** Displays hours and minutes.
- **Small Seconds Dial:** Located at the 6 o'clock position, this sub-dial displays the running seconds.
- **Power Reserve Indicator:** Located at the 12 o'clock position, this indicator shows the remaining power reserve, up

to 50 hours.

- **Skeleton Window:** The open heart design at the 9 o'clock position allows a view of the balance wheel and escapement, highlighting the mechanical movement.

## 4.2 Daily Use and Self-Winding

Your Orient Star watch is equipped with an automatic (self-winding) movement. This means that normal daily wear, through the motion of your arm, will wind the mainspring. If worn regularly (approximately 8-10 hours a day), manual winding should not be necessary. If the watch is not worn for an extended period and stops, refer to the "Initial Winding" section to restart it.

## 4.3 Water Resistance

This watch has a water resistance rating of 10 bar (100 meters). This makes it suitable for everyday use, showering, swimming, and snorkeling. **It is not suitable for scuba diving or high-impact water sports.** Always ensure the crown is fully pushed in before any contact with water. Avoid operating the crown while the watch is wet.

# 5. MAINTENANCE

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## 5.1 Cleaning

To maintain the appearance of your watch:

- Wipe the case and crystal with a soft, dry cloth.
- For water-resistant models, a slightly damp cloth can be used, followed by a dry cloth.
- Avoid using chemical cleaners, solvents, or abrasive materials, as these can damage the watch's finish or seals.
- For leather straps, avoid prolonged exposure to water, direct sunlight, and harsh chemicals to prevent damage and discoloration.

## 5.2 Regular Servicing

Mechanical watches require periodic servicing to ensure accurate timekeeping and proper function. It is recommended to have your watch inspected and serviced by an authorized Orient Star service center every 3-5 years. This typically involves cleaning, lubrication, and adjustment of the movement.

## 5.3 Storage

When not wearing your watch, store it in a cool, dry place away from direct sunlight, extreme temperatures, and strong magnetic fields. The original watch box is ideal for storage.

# 6. TROUBLESHOOTING

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- **Watch Not Running:** If the watch has stopped, it likely needs to be wound. Manually wind the watch by rotating the crown clockwise 30-40 times while it is in position 0. If it still does not start, ensure the crown is fully pushed in.
- **Inaccurate Time:** Mechanical watches can be affected by temperature, magnetic fields, and impact. If your watch is consistently running fast or slow beyond its specified accuracy (+25 to -15 seconds per day), it may require adjustment by a professional watchmaker. Avoid exposing the watch to strong magnetic fields (e.g., speakers, magnets).
- **Condensation Under Crystal:** If you notice condensation inside the watch, it indicates a breach in water resistance. Immediately take the watch to an authorized service center to prevent further damage to the movement.

## 7. SPECIFICATIONS

| Feature           | Detail  |
|-------------------|---|
| Model Number      | RK-AV0008Y                                      |
| Drive Type        | Mechanical (Hand-wind + Self-winding)           |
| Accuracy          | +25 seconds to -15 seconds per day              |
| Operation Time    | 50 hours or more (with power reserve indicator) |
| Case Diameter     | 41.0mm  |
| Water Resistance  | 10 bar  |
| Crystal           | Front Sapphire Crystal                          |
| Clasp Type        | Tri-fold push-type clasp                        |
| Country of Origin | Japan   |
| Manufacturer      | ORIENT  |
| Item Type Name    | Automatic watch                                 |



**Figure 7.1:** Rear view of the Orient Star Automatic Watch RK-AV0008Y, showing the transparent case back and the mechanical movement.

## 8. WARRANTY AND SUPPORT

For warranty information, service, or support inquiries, please refer to the warranty card included with your purchase or

contact an authorized Orient Star service center. You can find contact details for authorized service centers on the official Orient Star website.

**Manufacturer:** ORIENT

