

## TSAR BOMBA SGLZ-TB-8210

# TSAR BOMBA Men's Automatic Mechanical Analog Watch

## USER MANUAL

*Model: SGLZ-TB-8210*

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### 1. Product Overview

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The TSAR BOMBA Automatic Mechanical Analog Watch is a sophisticated timepiece designed for precision and durability. Featuring a skeleton tonneau case, luminous sapphire crystal, and an FKM rubber strap, this watch combines advanced engineering with a distinctive aesthetic. It operates on an automatic mechanical movement, harnessing the wearer's motion for power.



Figure 1: Front view of the TSAR BOMBA Automatic Mechanical Analog Watch. This image showcases the unique tonneau case shape, the intricate skeleton dial, and the red FKM rubber strap.

## 2. Key Features

- **Automatic Mechanical Movement:** Features a free spring balance wheel for enhanced rigidity and precise timekeeping, with a 40-hour power reserve and 21,600 vibrations per hour.
- **Sapphire Crystal:** High light transmittance sapphire crystal with anti-glare treatment on both sides, offering Mohs hardness of 9 for exceptional scratch resistance.
- **Aerospace-grade Technical Coating:** IP ion-plated high-tech coating applied with ultra-precision CNC cutting and a four-time emery cold grinding process for maximum friction and corrosion resistance.
- **FKM Rubber Strap:** Flexible, elastic, and quick-release FKM rubber strap, resistant to lint and dust, softer than natural rubber or TPU.
- **Water Resistance:** Rated at 50 meters (5 Bar), suitable for cold water, sweat, rain, and daily splashes. Features innovative enhanced anti-fog.
- **Skeleton Dial:** An open-heart design revealing the intricate mechanical components of the watch.



Figure 2: Diagram illustrating key functions of the watch, including the power reserve indicator and date adjustment mechanism.

## 3. Setup

Upon receiving your TSAR BOMBA automatic watch, it may not be running or may have stopped due to inactivity. Automatic watches are powered by the motion of your wrist. To initiate operation or ensure full power reserve:

1. **Initial Winding:** If the watch has stopped, gently rotate the crown clockwise approximately 30-40 times while it is in the normal (pushed-in) position. This will manually wind the mainspring and provide an initial power reserve.
2. **Setting the Time:** Pull the crown out to the outermost position. Rotate the crown to set the hour and minute hands to the correct time. Push the crown back in to start the watch.
3. **Setting the Date:** Pull the crown out to the middle position. Rotate the crown to adjust the date. Be mindful of the time of day (AM/PM) to avoid the date changing at noon. Push the crown back in once the date is set.
4. **Wearing the Watch:** Wear the watch regularly. Your daily activities will keep the watch wound. For optimal performance, wear it for at least 8-10 hours a day.

# PRODUCT PARAMETER



Model number	TB 8210A
Strap length	220mm
Mirror material	Sapphire Crystal
Watch case material	316 Stainless Steel
Strap material	Quick Release FKM
Watch weight	148g



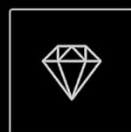
316L Steel



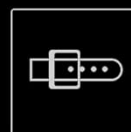
Japan YN88



5ATM/5Bar



Sapphire mirror



Quick Release FKM



148g

Figure 3: The watch comfortably worn on a wrist, demonstrating its fit and presence.

## 4. Operating Instructions

Your TSAR BOMBA watch is designed for intuitive operation. Understanding its functions will ensure accurate timekeeping and optimal performance.

- **Time Display:** The watch displays hours, minutes, and seconds through its main hands.
- **Power Reserve Indicator:** Located on the dial, this indicator shows the remaining power reserve of the mainspring, typically up to 40 hours when fully wound. The "H" indicates high power, and "L" indicates low power.
- **Date Display:** The date window displays the current day. Adjust as per the "Setting the Date" instructions in the Setup section.
- **Automatic Winding:** The watch self-winds with the natural motion of your arm. Consistent wear is recommended to maintain the power reserve.



*Figure 4: Close-up showing the power reserve indicator and the date adjustment mechanism on the watch dial.*

## 5. Maintenance

Proper care will extend the life and maintain the appearance of your TSAR BOMBA watch.

- **Cleaning:** Wipe the watch case and strap with a soft, damp cloth. For the FKM rubber strap, mild soap and water can be used. Ensure the crown is fully pushed in before cleaning with water.
- **Water Resistance:** The watch is water resistant to 50 meters (5 Bar). This means it is suitable for short periods of recreational swimming, showering, or washing hands. It is **not** suitable for diving, snorkeling, or high-pressure water activities. Always ensure the crown is fully pushed in before exposure to water.
- **Temperature Extremes:** Avoid exposing the watch to extreme temperatures (hot or cold) or sudden temperature changes, as this can affect the movement and seals.
- **Magnetic Fields:** Keep the watch away from strong magnetic fields (e.g., speakers, refrigerators, mobile phones) as magnetism can affect the accuracy of mechanical movements.
- **Storage:** When not wearing the watch for extended periods, store it in a cool, dry place, preferably in its original box or a watch winder to keep it running.
- **Servicing:** Mechanical watches benefit from periodic servicing (every 3-5 years) by a qualified watchmaker to ensure optimal performance and longevity.

## 6. Troubleshooting

If you encounter issues with your watch, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Watch has stopped or is running slow.	Insufficient power reserve.	Manually wind the watch by rotating the crown clockwise 30-40 times. Wear the watch consistently for at least 8-10 hours daily.
Date changes at noon instead of midnight.	AM/PM setting is incorrect.	Advance the time by 12 hours.
Watch gains or loses time significantly.	Exposure to strong magnetic fields; needs regulation.	Keep watch away from magnets. If problem persists, seek professional servicing.
Condensation under the crystal.	Temperature change; moisture ingress.	If minor, it may dissipate. If persistent or severe, seek professional inspection immediately to prevent damage. Ensure crown is always fully pushed in.

For issues not listed here or if solutions do not resolve the problem, please contact TSAR BOMBA customer support.

## 7. Specifications

Feature	Detail
Model Number	SGLZ-TB-8210
Movement	Automatic Mechanical (24 Jewels)
Case Material	316L Stainless Steel with IP ion-plated coating
Crystal Material	Sapphire Crystal (Mohs hardness 9)

Feature	Detail
Strap Material	FKM Rubber (Quick Release)
Water Resistance	50 meters / 5 Bar
Power Reserve	Approximately 40 hours
Movement Frequency	21,600 times/hour
Product Dimensions	27 x 45 x 1.55 cm (approximate case dimensions)
Weight	150 g



## 8. Warranty and Support

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TSAR BOMBA is committed to providing excellent products and customer service. If you have any questions or require assistance with your watch, please do not hesitate to contact us.

- **Customer Service:** For any inquiries regarding your TSAR BOMBA product, please contact the seller directly through the platform where you made your purchase.
- **Response Time:** TSAR BOMBA aims to provide satisfactory solutions and typically responds to inquiries within 24 hours.

Please retain your proof of purchase for any warranty claims or support requests.