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Trands TR-SW120

Trands TR-SW120 Smart Watch User Manual

Model: TR-SW120

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your Trands TR-SW120 Smart Watch. Please read this manual thoroughly before using the device to ensure proper function and longevity.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Trands TR-SW120 Smart Watch, Black
- 1 x Magnetic Charging Cable
- 1 x User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the physical components of your Trands TR-SW120 Smart Watch.



Figure 3.1: Front view of the Trands TR-SW120 Smart Watch, showcasing its round AMOLED display and black silicone strap.



Figure 3.2: Angled view of the Trands TR-SW120 Smart Watch, displaying a watch face with time and health metrics.



Figure 3.3: Rear view of the Trands TR-SW120 Smart Watch, highlighting the heart rate sensor and magnetic charging contacts.

4. SETUP

4.1. Charging the Smart Watch

1. Connect the magnetic charging cable to a USB power adapter (not included) or a computer's USB port.
2. Align the magnetic end of the charging cable with the charging contacts on the back of the watch (refer to Figure 3.3). The magnets will snap into place.
3. The watch display will indicate charging status. A full charge takes approximately 1.5 hours.

Note: A fully charged battery provides approximately 2-3 days of usage time and up to 7 days of standby time.

4.2. Power On/Off

- **To Power On:** Press and hold the side button until the screen lights up.
- **To Power Off:** Press and hold the side button, then select the 'Power Off' option on the screen.

4.3. Pairing with Your Smartphone

To unlock the full functionality of your Trands TR-SW120 Smart Watch, pair it with your smartphone via Bluetooth.

1. Ensure your smartphone's Bluetooth is enabled.
2. Download and install the companion application for the Trands TR-SW120 from your smartphone's app store (e.g., Google Play Store for Android, Apple App Store for iOS). Refer to the watch's packaging or quick start guide for the specific app name.
3. Open the application and follow the on-screen instructions to create an account or log in.
4. Within the app, navigate to the device pairing section and select 'Add Device' or similar.
5. The app will search for available devices. Select 'TR-SW120' from the list.
6. Confirm the pairing request on both your smartphone and the smart watch.

Compatibility: The watch is compatible with Android 5.1 or above and iOS 8.0 or above.

5. OPERATING INSTRUCTIONS

5.1. Display Navigation

The Trands TR-SW120 features a 1.43-inch AMOLED Full Touch Display with 466x466 pixels resolution. Navigate the interface using touch gestures:

- **Swipe Up/Down:** Scroll through menus or notifications.
- **Swipe Left/Right:** Access different widgets or quick settings.
- **Tap:** Select an item or confirm an action.
- **Press Side Button:** Return to the home screen or wake the display.

5.2. Basic Functions

- **Time Display:** The watch displays the current time and date, which synchronizes with your paired smartphone.
- **Notifications:** Receive notifications from your smartphone directly on your watch (e.g., calls, messages, app alerts). Manage notification settings through the companion app.
- **Watch Faces:** Customize your watch face through the companion app to suit your style.

5.3. Health Monitoring

The watch is equipped with a Tianyi Hexin 3605 Heart Rate Sensor.

- **Heart Rate Monitoring:** Access the heart rate function on the watch or through the app to measure your heart rate. The watch can provide continuous heart rate tracking, configurable in the app.
- **Activity Tracking:** The watch tracks daily steps, distance, and calories burned. View detailed statistics in the companion app.

5.4. Water Resistance (IP67)

The Trands TR-SW120 Smart Watch has an IP67 waterproof rating, meaning it is protected from dust and can withstand immersion in water up to 1 meter for 30 minutes. It is suitable for daily use, such as washing hands or light rain. It is **not** recommended for swimming, diving, or showering with hot water.

6. MAINTENANCE

6.1. Cleaning

- Wipe the watch screen and body with a soft, dry, lint-free cloth.

- For stubborn stains, lightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- Clean the charging contacts regularly to ensure proper charging.

6.2. Strap Adjustment

The watch features an adjustable strap with a range of 155mm to 235mm. Adjust the strap to a comfortable fit that is snug but not too tight, allowing the heart rate sensor to function accurately.

7. TROUBLESHOOTING

- **Watch not powering on:** Ensure the watch is fully charged. Connect it to the charger for at least 15 minutes.
- **Cannot pair with smartphone:**
 - Ensure Bluetooth is enabled on your smartphone.
 - Make sure the watch is within Bluetooth range of your phone.
 - Restart both the watch and your smartphone.
 - Check if the companion app is updated to the latest version.
- **Inaccurate heart rate readings:** Ensure the watch is worn snugly on your wrist, with the sensor making good contact with your skin. Avoid excessive movement during measurement.
- **Short battery life:** Reduce screen brightness, disable unnecessary notifications, or limit continuous heart rate monitoring to extend battery life.

8. SPECIFICATIONS

Feature	Specification
Brand	Trands
Model	TR-SW120
Display	1.43-inch AMOLED Full Touch Display
Resolution	466 x 466 pixels
Chipset	Realtek RTL8763EWE-VP
Bluetooth Version	5.2 BLE
RAM	270KB
ROM	128MB
Heart Rate Sensor	Tianyi Hexin 3605
Battery Type	250mAh Lithium Polymer
Charging Time	Approx. 1.5 hours
Usage Time	2-3 days
Standby Time	Up to 7 days
Waterproof Level	IP67
Compatibility	Android 5.1+, iOS 8.0+
Strap Adjustment Range	155mm to 235mm
Product Dimensions	14 x 6 x 10 cm
Item Weight	160 g

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or contact Trands customer service through their official website or the contact information provided in your purchase documentation.