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› SGNICS KC86 Smartwatch User Manual

SGNICS KC86

SGNICS KC86 Smartwatch User Manual

Model: KC86

1. INTRODUCTION

Welcome to the SGNICS KC86 Smartwatch user manual. This guide provides detailed instructions on how to set up, operate, and maintain your new smartwatch. Please read this manual thoroughly to ensure proper use and to fully utilize all features of your device.

What's in the Box

- 1 x SGNICS KC86 Smart Watch
- 1 x User Manual
- 1 x Charging Cable
- 1 x Watch Band



Figure 1.1: The SGNICS KC86 Smartwatch, showcasing its main display with various information widgets and a side-mounted LED flashlight.

2. PRODUCT OVERVIEW

Key Features

- **1.43-inch AMOLED Display:** High-resolution (466*466 HD) screen for clear visibility in various lighting conditions.
- **450mAh Battery:** Provides extended usage with up to 7-10 days of active use and 60 days standby.
- **Integrated LED Flashlight:** Convenient lighting tool for low-light environments.
- **Bluetooth Calling:** Make and receive calls directly from the watch when connected to a smartphone.
- **Smart Notifications:** Receive alerts for messages and app notifications.

- **Outdoor Navigation:** Features a compass, altitude, and air pressure monitoring.
- **Health Monitoring:** 24-hour heart rate tracking, blood oxygen monitoring, and sleep analysis.
- **100+ Sports Modes:** Comprehensive tracking for various physical activities.



01 Large HD screen

1.43-inch AMOLED screen that lights up even in sunlight. Strictly manufactured according to outdoor standards, sturdy and durable

450mAh

02 450mAh large capacity

Long standby time of 60 days, the watch can work 7-10 days under heavy use.



03 Bluetooth calling, free your hands

The watch can conveniently answer or reject calls by connecting to the phone via Bluetooth, whether you are driving or exercising, you can easily answer the phone calls on your watch.



04 Low-power chip

The low-power chip can be successfully paired with just one attempt, convenient and fast. Whether it's graphics processing or computational speed, it's N times more efficient than the average Bluetooth watch chip, lower power consumption, and proud performance

Figure 2.1: Overview of the SGNICS KC86 Smartwatch's core features, highlighting the AMOLED display, battery capacity, Bluetooth calling capability, and efficient low-power chip.

Derived from natural return to nature

Four styles are available for you to choose from, and the rugged design brings rich feelings while improving durability and usability, like the call of the wild, leading you to explore the mysteries of the world and the infinite scenery of nature again.



Figure 2.2: The SGNICS KC86 Smartwatch showcasing different watch face styles and its durable, rugged design.

3. SETUP

3.1 Charging the Device

Before first use, fully charge your smartwatch.

1. Connect the provided charging cable to the charging port on the back of the smartwatch.

2. Plug the USB end of the cable into a standard USB power adapter (5V/1A recommended) or a computer's USB port.
3. The watch display will indicate charging status. A full charge typically takes approximately 2 hours.

3.2 App Installation and Pairing

To unlock the full functionality of your smartwatch, download and install the "DaFit" app on your smartphone.

1. **Download the App:** Search for "DaFit" in your smartphone's app store (Google Play Store for Android, Apple App Store for iOS) or scan the QR code provided in the quick start guide (if available).
2. **Create Account:** Open the DaFit app and follow the on-screen instructions to create an account or log in.
3. **Enable Bluetooth:** Ensure Bluetooth is enabled on your smartphone.
4. **Pair the Device:**
 - In the DaFit app, navigate to the "Device" or "Add Device" section.
 - The app will search for available devices. Select "KC86" or the corresponding device name from the list.
 - Confirm the pairing request on both your smartphone and the smartwatch.
5. **Grant Permissions:** Allow necessary permissions (e.g., notifications, location, contacts) for the app to function correctly.

Note: The smartwatch supports Android 4.4+ and iOS 9.0+ with Bluetooth 5.2 or higher.

4. OPERATING INSTRUCTIONS

4.1 Basic Navigation

- **Touch Screen:** Swipe left/right, up/down to navigate through menus and features. Tap to select.
- **Side Buttons:** Use the physical buttons on the side for quick access to functions or to return to the home screen. Refer to the quick start guide for specific button assignments.

4.2 Bluetooth Calling and Smart Notifications

Once paired with the DaFit app, your smartwatch can handle calls and display notifications.

- **Making/Receiving Calls:** When a call comes in, the watch will display the caller ID. You can answer, reject, or mute calls directly from the watch. To make a call, access the dialer or contact list on the watch.
- **Notifications:** Messages from apps like Facebook, Messenger, Instagram, Gmail, and WhatsApp will appear on your watch screen. Swipe down from the top of the watch face to view recent notifications.

Bluetooth calling, contact at any time

Whether indoors or outdoors, this watch is your personal assistant, support Bluetooth calling, can answer, can hang up. The watch synchronizes the mobile phone address book, communication is more time-saving and labor-saving.



Figure 4.1: The smartwatch showing an incoming call, demonstrating its Bluetooth calling functionality.

4.3 LED Flashlight

The smartwatch features a built-in LED flashlight for convenience.

- **Activation:** Typically activated via a dedicated side button or through a quick access menu on the watch. Refer to your watch's interface for the exact method.
- **Modes:** The flashlight may offer different modes, such as white light and tactical green LED, and can be set as a message reminder.

Tactical style LED flashlight

Support white light four-section and tactical green LED flashlight, flashlight is not only a lighting tool, but also can be set as a message reminder of the dazzling flash, the reminder is more eye-catching.



Step frequency flashing (when running)

The watch is paired with a silicone strap, adding alightweight and comfortable feel to your outdoor life. Soft fit,tough and wear-resistant, it is your best partner in natt



Figure 4.2: The SGNICS KC86 Smartwatch with its LED flashlight active, illustrating its utility in low-light conditions.

4.4 Health Monitoring

The smartwatch provides continuous health tracking features.

- **Heart Rate Tracking:** The built-in high-precision sensor monitors your heart rate 24 hours a day. View real-time data on the watch or detailed trends in the DaFit app.
- **Blood Oxygen Monitoring:** Measures your blood oxygen saturation (SpO2) levels.
- **Sleep Analysis:** Tracks your sleep stages (REM, light, deep sleep) to help you understand and improve your sleep quality.

Important Note: Measurement data are for reference only and cannot be used as medical monitoring data or for diagnostic purposes. Consult a medical professional for health concerns.



health

Blood oxygen saturation and blood pressure
heart rate abnormal alert, A variety of health
functions protect the health of the body



Heart Rate

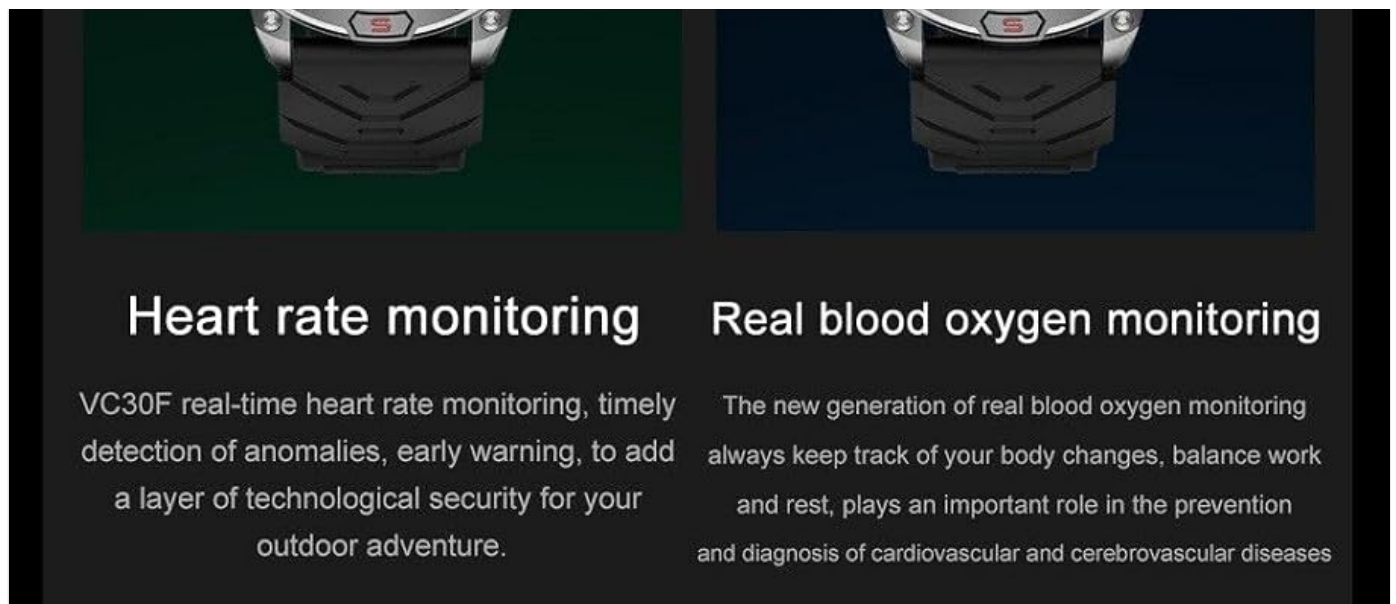
102 BPM

Max 168 Min 58



Normal SpO2
95%≤SpO2≤100%

Last 7 Data Records



Heart rate monitoring

VC30F real-time heart rate monitoring, timely detection of anomalies, early warning, to add a layer of technological security for your outdoor adventure.

Real blood oxygen monitoring

The new generation of real blood oxygen monitoring always keep track of your body changes, balance work and rest, plays an important role in the prevention and diagnosis of cardiovascular and cerebrovascular diseases

Figure 4.3: The smartwatch interface showing heart rate and blood oxygen saturation readings.

4.5 Outdoor Features (Compass, Altitude, Air Pressure)

The KC86 Smartwatch is equipped with sensors for outdoor activities.

- **Compass:** Provides accurate real-time directional information (East, South, West, North).
- **Altitude & Air Pressure:** Measures current altitude and air pressure changes, helping you stay informed about environmental conditions.

Compass Outdoor adventure treasure

Accurately current forward direction (East E South S West W North N)
the degree of forward direction and the current time outdoor adventure
does not get lost, Altitude and air pressure change measurement that
watch automatically measures the difference between the values, you
can grasp the latest trend of air pressure change:



Figure 4.4: The smartwatch displaying its compass function, useful for outdoor navigation.

4.6 Sports Modes

Choose from over 100 sports modes to track your workouts.

- **Selection:** Access the sports mode menu on your watch and select your desired activity (e.g., badminton, basketball, rowing, cycling, fitness, walking, yoga).
- **Tracking:** The watch will record data such as steps, calories burned, and distance. Detailed statistics are available in the DaFit app.

5. MAINTENANCE

5.1 Cleaning Your Smartwatch

- Wipe the watch screen and body with a soft, lint-free cloth.
- For stubborn stains, dampen the cloth slightly with water. Avoid using harsh chemicals or abrasive materials.
- Ensure the charging contacts are clean and dry before charging to prevent corrosion.

5.2 Water Resistance

The SGNICS KC86 Smartwatch is designed to be waterproof. However, to maintain its water resistance:

- Avoid exposing the watch to hot water, steam, or high-pressure water jets.
- Do not operate the buttons underwater.
- Dry the watch thoroughly after exposure to water, especially before charging.

6. TROUBLESHOOTING

Problem	Possible Solution
Watch does not turn on.	Ensure the watch is fully charged. Connect it to the charger for at least 30 minutes.
Cannot pair with smartphone.	• Ensure Bluetooth is enabled on your phone and the watch. • Make sure the watch is within range of your phone. • Restart both the watch and your phone. • Clear Bluetooth cache on your phone (Android). • Try unpairing and re-pairing the device through the DaFit app.
Notifications are not received.	• Check app permissions in your phone settings to ensure DaFit has access to notifications. • Verify that notification settings are enabled within the DaFit app for specific applications. • Ensure the watch is connected via Bluetooth.
Inaccurate health data.	• Ensure the watch is worn snugly on your wrist, but not too tight. • Clean the sensor on the back of the watch. • Avoid excessive movement during measurements.
Battery drains quickly.	• Reduce screen brightness. • Disable continuous heart rate monitoring if not needed. • Limit the number of apps sending notifications to the watch. • Ensure no background apps are excessively using watch resources.

7. SPECIFICATIONS

Feature	Detail
Model Name	KC86 Smartwatch
Display Size	1.43 Inches
Display Type	AMOLED, 466*466 HD Resolution
Battery Capacity	450mAh
Battery Life (Typical Use)	7-10 days
Standby Time	Up to 60 days
Charging Time	Approx. 2 hours
Connectivity	Bluetooth 5.2
Compatibility	Android 4.4+, iOS 9.0+
Special Features	LED Flashlight, Bluetooth Calling, Compass, Altitude, Air Pressure, Heart Rate Monitor, Blood Oxygen Monitor, Sleep Tracker, 100+ Sports Modes, Sedentary Reminder, Weather Forecast, Music Player, Alarm Clock, Drinking Water Reminder
GPS	No GPS
Manufacturer	SGNICS

8. WARRANTY AND SUPPORT

SGNICS products are manufactured to high quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or contact SGNICS customer support.

If you encounter any issues or have questions not covered in this manual, please contact our customer support team for assistance.

ASK A QUESTION ABOUT THIS MANUAL

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Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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