

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [SGNICS](#) /

> [SGNICS KC86 Smartwatch User Manual](#)

## SGNICS KC86

# SGNICS KC86 Smartwatch User Manual

Model: KC86 | Brand: SGNICS

## INTRODUCTION

Thank you for choosing the SGNICS KC86 Smartwatch. This manual provides essential information for setting up, operating, and maintaining your device. Please read it thoroughly to ensure proper use and to fully utilize all features of your smartwatch.

---

## WHAT'S IN THE BOX

Upon opening your SGNICS KC86 Smartwatch package, please verify that all the following items are included:

- 1 \* Smart Watch KC86
  - 1 \* User Manual
  - 1 \* Charging Cable
  - 1 \* Band
- 

## SETUP GUIDE

### 1. Charging the Smartwatch

Before initial use, fully charge your SGNICS KC86 Smartwatch. Connect the provided charging cable to the charging port on the watch and a standard USB power adapter (not included). A full charge typically takes approximately 2 hours. The watch features a 450mAh battery, providing 7-10 days of typical use and up to 60 days of standby time.



### 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

Image: The SGNICS KC86 Smartwatch displaying key features including its 450mAh battery capacity and low-power chip.

## 2. App Installation and Pairing

To unlock the full functionality of your smartwatch, install the "DaFit" application on your smartphone.

1. **Download the App:** Search for "DaFit" in your smartphone's app store (Google Play Store for Android or Apple App Store for iOS) and install it. The app is compatible with Android 4.4+ and iOS 9.0+ devices with Bluetooth 5.2 or higher.
2. **Enable Bluetooth:** Ensure Bluetooth is enabled on your smartphone.
3. **Open DaFit App:** Launch the "DaFit" app and follow the on-screen instructions to create an account or log in.
4. **Add Device:** Within the app, navigate to the device section and select "Add Device" or a similar

option. The app will search for available smartwatches.

5. **Select Your Watch:** Choose "KC86" or the corresponding device name from the list. Confirm the pairing request on both your phone and the smartwatch.
6. **Complete Setup:** Follow any remaining prompts in the app to complete the pairing process and synchronize data.

## OPERATING INSTRUCTIONS

### 1. Display and Navigation

The SGNICS KC86 features a 1.43-inch round AMOLED touch screen with 466\*466 HD resolution. Swipe across the screen to navigate through menus and functions. Press the physical buttons on the side for specific actions, such as power on/off or returning to the home screen.



Image: The SGNICS KC86 Smartwatch displaying its main watch face with various data points like time, date, steps, and weather information.

## 2. Bluetooth Calling and Smart Notifications

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

- **Making/Receiving Calls:** The watch is equipped with a microphone and speaker. You can answer, reject, or make calls directly from your wrist. Sync contacts and view call history through the DaFit app.
- **Notifications:** Receive alerts for incoming calls, text messages, and notifications from various social media apps (e.g., Facebook, Instagram, WhatsApp) and email (e.g., Gmail). Ensure notification permissions are enabled in the DaFit app and your phone settings.
- **Voice Assistant:** Utilize the integrated language assistant function for hands-free control.

## **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.



Image: The SGNICS KC86 Smartwatch demonstrating its Bluetooth calling feature, showing an incoming call notification on the watch screen.

### **3. LED Flashlight**

The smartwatch includes a built-in LED flashlight on its side, offering both white light (four sections) and a tactical green LED flashlight. This feature can be used for illumination or as a message reminder with a dazzling flash.

## 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



Image: The SGNICS KC86 Smartwatch with its LED flashlight activated, emitting a green light from the side.

## 4. Outdoor Adventure Features

The KC86 Smartwatch is equipped with sensors for outdoor activities:

- **Compass:** Provides accurate current forward direction (East, South, West, North) to help you navigate and avoid getting lost during outdoor adventures.
- **Altitude:** Measures real-time altitude.
- **Air Pressure:** Monitors air pressure changes, allowing you to track weather trends.

# 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 the watch automatically measures the difference between the values, you can grasp the latest trend of air pressure change:



Image: The SGNICS KC86 Smartwatch displaying its compass function, showing directional information on the screen.

## 5. Health Monitoring

The smartwatch features built-in high-precision sensors for comprehensive health tracking:

- **Heart Rate Monitoring:** Provides 24-hour real-time heart rate tracking (VC30F sensor), including timely detection of anomalies and alerts.
- **Blood Oxygen Monitoring:** Continuously monitors blood oxygen saturation (SpO2) levels.
- **Sleep Quality Analysis:** Tracks and analyzes your sleep stages (REM, light sleep, deep sleep) to help you understand and improve your sleep patterns.

**Note:** Measurement data are for reference only and cannot be used as medical monitoring data or for diagnostic purposes.

# health

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



## 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

Image: The SGNICS KC86 Smartwatch showing its health monitoring capabilities, with screens displaying heart rate and blood oxygen saturation data.

## 6. Sports Modes

The SGNICS KC86 Smartwatch supports over 100 sports modes, allowing you to track various physical activities. Examples include badminton, basketball, rowing, mountain climbing, cycling, fitness, walking, and yoga.

- **Selecting a Mode:** Navigate to the sports mode section on your watch and select your desired activity.
- **Tracking Data:** The watch will monitor relevant metrics such as steps, calories burned, and distance.
- **App Integration:** View detailed sports data and progress in the DaFit app on your smartphone.

## 7. Other Functions

The smartwatch offers additional useful features:

- **Weather Forecast:** Get real-time weather updates.
  - **Music Player Control:** Control music playback on your connected smartphone.
  - **Alarm Clock:** Set alarms directly from your wrist.
  - **Sedentary Reminder:** Receive alerts to move after periods of inactivity.
  - **Stopwatch:** Use the stopwatch function for timing activities.
  - **Drinking Water Reminder:** Get reminders to stay hydrated.
- 

## MAINTENANCE

### 1. Cleaning Your Smartwatch

Regular cleaning helps maintain the appearance and functionality of your watch.

- Wipe the screen and body with a soft, lint-free cloth.
- For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- Clean the charging contacts periodically to ensure proper charging.

### 2. Water Resistance

The SGNICS KC86 Smartwatch is designed to be waterproof. However, it is important to note that water resistance is not a permanent condition and may decrease over time with normal wear and tear. Avoid exposing the watch to hot water, steam, or high-velocity water. Do not operate buttons underwater.

### 3. Battery Care

To prolong battery life:

- Avoid extreme temperatures, which can degrade battery performance.
  - Charge the watch fully before long periods of inactivity.
  - Use only the provided charging cable.
-

## TROUBLESHOOTING

Problem	Solution
Watch does not turn on	Ensure the watch is fully charged. Connect it to the charger for at least 30 minutes.
Unable to pair with smartphone	<ul style="list-style-type: none"><li>• Ensure Bluetooth is enabled on your phone.</li><li>• Make sure the watch is within range of your phone.</li><li>• Restart both the watch and your phone.</li><li>• Check if the "DaFit" app has necessary permissions.</li><li>• Forget the device in your phone's Bluetooth settings and try pairing again.</li></ul>
Notifications not received	<ul style="list-style-type: none"><li>• Ensure the watch is connected to the app.</li><li>• Check notification settings in the "DaFit" app and your phone's system settings.</li><li>• Make sure your phone is not in "Do Not Disturb" mode.</li></ul>
Inaccurate health data	<ul style="list-style-type: none"><li>• Ensure the watch is worn snugly on your wrist, but not too tight.</li><li>• Clean the sensor on the back of the watch.</li><li>• Note that data is for reference and not medical diagnosis.</li></ul>

## SPECIFICATIONS

Feature	Detail
Model Name	KC86 Smartwatch
Brand	SGNICS
Display Type	AMOLED
Screen Size	1.43 Inches
Resolution	466*466 HD
Battery Capacity	450mAh
Battery Life (Typical Use)	7-10 days
Standby Time	60 days

Feature	Detail
Charging Time	Approx. 2 hours
Connectivity Technology	Bluetooth 5.2
Compatible Devices	Android 4.4+ / iOS 9.0+
Health Monitoring	Heart Rate, Blood Oxygen, Sleep Tracking
Outdoor Sensors	Compass, Altitude, Air Pressure
Sports Modes	100+ modes
Special Features	Bluetooth Calling, LED Flashlight, Voice Assistant
Color	Black
ASIN	B0D6PHVLLX
Date First Available	June 10, 2024

---

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact SGNICS customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

---