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› SGNICS Smart Watch KC86 User Manual

SGNICS KC86

SGNICS Smart Watch KC86 User Manual

Model: KC86

INTRODUCTION

This manual provides comprehensive instructions for the operation, maintenance, and troubleshooting of your SGNICS Smart Watch KC86. Designed for durability and functionality, this smartwatch features a vibrant 1.43-inch AMOLED display, long battery life, and a suite of health and outdoor tracking capabilities. Please read this manual thoroughly to ensure proper use and to maximize your device's potential.



Image: The SGNICS Smart Watch KC86, showcasing its round display and rugged design, with a secondary smaller image of the watch displaying an incoming call.

What's in the Box

Upon opening the package, please verify that all the following components are present:

- 1 x SGNICS Smart Watch KC86
- 1 x User Manual (this document)
- 1 x Charging Cable
- 1 x Watch Band

Setup

1. Initial Charging

Before first use, fully charge your smartwatch. Connect the provided charging cable to the charging port on the back of the watch and plug the USB end into a standard USB power adapter (5V/1A recommended). The watch display will indicate charging status.

Charging Time: Approximately 2 hours for a full charge.

Battery Life: 7-10 days of typical use, up to 60 days standby.



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: Visual representation highlighting the 450mAh battery capacity and the 1.43-inch AMOLED HD screen of the smartwatch.

2. App Installation and Pairing

To unlock the full functionality of your smartwatch, download and install the companion application 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 applicable).

2. **Create Account/Log In:** Follow the on-screen instructions to create a new account or log in if you already have one.
3. **Enable Bluetooth:** Ensure Bluetooth is enabled on your smartphone.
4. **Pair the Device:**
 - Open 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 if prompted.
5. **Grant Permissions:** Allow necessary permissions (e.g., notifications, location, contacts) for the app to function correctly.

The watch is compatible with Android 4.4+ and iOS 9.0+ devices with Bluetooth 5.2 or higher.

OPERATING INSTRUCTIONS

1. Basic Navigation

The SGNICS Smart Watch KC86 features a 1.43-inch AMOLED touch screen for intuitive navigation.

- **Swipe Up/Down:** Scroll through menus and notifications.
- **Swipe Left/Right:** Access quick functions or different data screens (e.g., heart rate, weather, activity data).
- **Tap:** Select an item or confirm an action.
- **Side Buttons:** Typically used for power on/off, returning to the home screen, or accessing specific functions like the flashlight.

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.



Image: The smartwatch showcasing different customizable watch faces, including one with a compass and another with daily activity metrics and weather.

2. Bluetooth Calling & Smart Notifications

Once paired with your smartphone, the watch allows for direct call management and notification display.

- **Making/Receiving Calls:** With the built-in microphone and speaker, you can answer, reject, or make calls directly from your wrist. Sync your phone's contacts via the *DaFit* app for quick dialing.
- **Notifications:** Receive real-time alerts for incoming calls, text messages, and app notifications (e.g., Facebook, Messenger, Instagram, WhatsApp, Gmail). Ensure notification permissions are granted in the *DaFit* app and your phone settings.

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: A smartphone screen showing an incoming call, with the smartwatch on a wrist also displaying the incoming call notification, demonstrating the Bluetooth calling feature.

3. LED Flashlight

The smartwatch is equipped with a side-mounted LED flashlight for convenience in low-light conditions.

- **Activation:** Typically activated via a dedicated side button or through a quick access menu on the watch face.
- **Modes:** May offer different light modes (e.g., steady white light, tactical green LED, flashing). Refer to the watch's interface for specific options.

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 smartwatch with its LED flashlight emitting a green light, illustrating its tactical flashlight feature.

4. Outdoor Adventure Features

The KC86 Smart Watch includes sensors for outdoor navigation and environmental monitoring.

- **Compass:** Provides real-time directional information (North, South, East, West). Calibrate the compass periodically for accuracy.
- **Altitude:** Measures current elevation.
- **Air Pressure:** Monitors atmospheric pressure, which can indicate weather changes.

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: A close-up of the smartwatch on a wrist, with its screen displaying a digital compass indicating direction.

5. Health Monitoring

The watch is equipped with high-precision sensors for continuous health tracking. **Note: Measurement data are for reference only and cannot be used as medical monitoring data.**

- **Heart Rate Tracking:** Monitors your heart rate 24 hours a day. View real-time data on the watch or detailed trends in the *DaFit* app.
- **Sleep Quality Analysis:** Tracks sleep stages (REM, light, deep sleep) to help you understand your sleep patterns. Ensure you wear the watch comfortably during sleep.
- **Blood Oxygen Monitoring:** Provides real blood oxygen saturation (SpO2) readings.

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 smartwatch displaying heart rate (BPM) and blood oxygen saturation (SpO2) readings, illustrating its health monitoring capabilities.

6. Sports Modes

The watch supports over 100 sports modes to track your physical activity.

- **Selection:** Access the sports mode menu on the watch to select your desired activity (e.g., running, walking, cycling, swimming, basketball, yoga).
- **Data Tracking:** The watch will record metrics such as steps, calories burned, distance, and duration. Detailed data can be viewed in the *DaFit* app.

7. Other Functions

The SGNICS Smart Watch KC86 offers additional utility features:

- **Weather Forecast:** Get real-time weather updates when connected to your phone.
- **Music Player Control:** Control music playback on your smartphone (play, pause, skip tracks).
- **Alarm Clock:** Set alarms directly on the watch or through the app.
- **Sedentary Reminder:** Alerts you to move if you've been inactive for too long.
- **Drinking Water Reminder:** Prompts you to hydrate at set intervals.
- **Stopwatch/Timer:** Basic timekeeping functions.
- **Language Assistant:** Voice assistant functionality (requires smartphone connection).

MAINTENANCE

Proper care ensures the longevity and optimal performance of your smartwatch.

- **Cleaning:** Regularly wipe the watch screen and body with a soft, dry, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- **Water Resistance:** The watch is designed to be waterproof (specific IP rating not provided, but generally suitable for daily use and light water exposure). Avoid prolonged submersion, hot water, or steam, which can compromise the seals. Do not press buttons underwater. Dry the watch thoroughly after exposure to water.
- **Battery Care:**
 - Avoid fully discharging the battery frequently.
 - Store the watch with a partial charge (around 50%) if not used for extended periods.
 - Use only the provided charging cable.
- **Storage:** Store the watch in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

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

Problem	Possible Solution
Watch does not turn on.	Ensure the watch is fully charged. Connect to the charger for at least 10 minutes.
Unable to pair with smartphone.	<ul style="list-style-type: none">• Ensure Bluetooth is enabled on both devices.• Make sure the watch is within range of the phone.• Restart both the watch and the phone.• Forget the device in your phone's Bluetooth settings and try pairing again.• Ensure the <i>DaFit</i> app is updated to the latest version.
Notifications are not received.	<ul style="list-style-type: none">• Check notification permissions in the <i>DaFit</i> app and your phone's system settings.• Ensure the watch is connected via Bluetooth.• Disable "Do Not Disturb" mode on both the watch and phone.
Inaccurate health data (HR, SpO2).	<ul style="list-style-type: none">• Ensure the watch is worn snugly on the wrist, not too loose or too tight.• Clean the sensor on the back of the watch.• Avoid excessive movement during measurements.
Screen is unresponsive.	Restart the watch by pressing and holding the power button. If unresponsive, allow the battery to fully drain and then recharge.

SPECIFICATIONS

Feature	Detail
Model Name	KC86 Smartwatch
Display Type	AMOLED
Screen Size	1.43 Inches
Resolution	466*466 HD
Battery Capacity	450mAh
Charging Time	Approx. 2 hours
Battery Life (Typical Use)	7-10 days
Standby Time	Up to 60 days
Connectivity	Bluetooth 5.2
Compatibility	Android 4.4+ / iOS 9.0+

Feature	Detail
Special Features	LED Flashlight, Compass, Altitude, Air Pressure, Heart Rate, Sleep Tracking, Blood Oxygen, Bluetooth Calling, 100+ Sports Modes, Sedentary Reminder, Drinking Water Reminder, Music Control, Weather Forecast, Alarm Clock, Language Assistant
Color	Black

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or contact SGNICS customer service through the contact details provided on the official SGNICS website or the retailer's support page where you purchased the product. Please have your model number (KC86) and purchase details ready when contacting support.

For the most up-to-date information, FAQs, and software updates, please visit the official SGNICS support page.

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