

SGNICS KC86 Smartwatch

SGNICS KC86 Smartwatch User Manual

Your comprehensive guide to setup, operation, and maintenance.

INTRODUCTION

Welcome to the SGNICS KC86 Smartwatch user manual. This guide provides detailed instructions to help you get started with your new smartwatch, understand its features, and maintain it for optimal performance. The SGNICS KC86 is an advanced outdoor smartwatch featuring a 1.43-inch AMOLED display, Bluetooth calling, comprehensive activity monitoring, and outdoor navigation tools like a compass, altimeter, and barometer.

SETUP GUIDE

1. Unboxing and Initial Inspection

Upon opening the package, ensure all components are present:

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

2. Charging the Smartwatch

Before first use, fully charge your smartwatch. Connect the provided charging cable to the charging port on the back of the watch and to a standard USB power adapter (not included). A full charge typically takes approximately 2 hours. The watch offers an ultra-long battery life of 7-10 days with typical use and up to 60 days in standby mode.



450mAh

01 Large HD screen

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

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 highlighting its 450mAh battery capacity and 1.43-inch AMOLED screen.

3. App Installation

To unlock the full functionality of your SGNICS KC86 Smartwatch, download and install the "DaFit" app on your smartphone. The app is compatible with iOS 9.0 or above and Android 4.4 or above. Search for "DaFit" in your smartphone's app store (Apple App Store for iOS, Google Play Store for Android).

4. Pairing with Your Smartphone

1. Ensure your smartwatch is charged and powered on.
2. Enable Bluetooth on your smartphone.
3. Open the "DaFit" app.
4. Follow the in-app instructions to search for and connect to your SGNICS KC86 Smartwatch. The watch uses Bluetooth 5.2 for a stable connection.
5. Confirm the pairing request on both your smartphone and the smartwatch.

OPERATING INSTRUCTIONS

1. Display and Navigation

The SGNICS KC86 features a vibrant 1.43-inch round AMOLED touch screen with 466*466 HD resolution. Swipe left, right, up, or down to navigate through menus, access quick settings, and view notifications. Tap to select options.

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: Two SGNICS KC86 Smartwatches showcasing different watch faces, one with time and outdoor metrics, and another with weather and activity data.

2. Bluetooth Calling and Smart Notifications

Once paired with your smartphone via the DaFit app, you can manage calls directly from your smartwatch. The watch is equipped with a microphone and speaker, allowing you to answer, reject, or make calls. You can also store contacts and view call history. Receive real-time notifications from various apps (e.g., Facebook, Messenger, Instagram, Gmail, Whatsapp) directly on your wrist.

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 displaying an incoming call, demonstrating its Bluetooth calling capability, with a smartphone showing the same call.

3. LED Flashlight

The smartwatch includes a built-in LED flashlight on its side. This feature supports both white light and a tactical green LED, providing convenient illumination when needed. It can also be configured for message reminders.

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 side-mounted LED flashlight active, emitting a green light, illustrating its tactical flashlight feature.

4. Outdoor Adventure Features

The KC86 Smartwatch is equipped with features for outdoor enthusiasts:

- **Compass:** Provides accurate real-time direction information.
- **Altitude:** Measures current altitude.
- **Air Pressure:** Monitors changes in atmospheric pressure, helping you 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: A SGNICS KC86 Smartwatch on a wrist, displaying a digital compass with a 180°N reading, set against an outdoor, rocky background.

5. All-Day Activity Monitoring

The smartwatch continuously monitors your health and activity:

- **Heart Rate Tracking:** Built-in high-precision sensors provide 24-hour heart rate monitoring.
- **Sleep Quality Analysis:** Tracks sleep stages including REM, light sleep, and deep sleep to help you understand your sleep patterns.
- **Blood Oxygen Monitoring:** Real-time blood oxygen saturation (SpO2) monitoring.
- **Sports Modes:** Supports over 100 sports modes, including badminton, basketball, rowing, mountain climbing, cycling, fitness, walking, and yoga. Monitor steps, calories burned, and distance for each activity.

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 displaying heart rate and blood oxygen monitoring screens, with a hand wearing the watch in an outdoor setting.

6. Other Functions

The SGNICS KC86 Smartwatch also includes useful features such as weather forecasts, music player control, alarm clock, sedentary reminders, stopwatch, and drinking water reminders.

MAINTENANCE

1. Cleaning

Regularly clean your smartwatch and watch band to prevent skin irritation and maintain hygiene. Use a soft, lint-free cloth to wipe the screen and body. For the band, use a mild soap solution and rinse thoroughly, ensuring it is completely dry before wearing.

2. Water Resistance

The SGNICS KC86 is designed as a waterproof fitness tracker. While it can withstand splashes, rain, and brief immersion, it is not recommended for hot showers, saunas, or deep-sea diving. Avoid exposing the watch to high-pressure water or chemicals.

3. Storage

When not in use for extended periods, store the smartwatch in a cool, dry place away from direct sunlight and extreme temperatures. Ensure it has some charge to prevent deep discharge of the battery.

TROUBLESHOOTING

1. Watch Not Turning On

- Ensure the watch is fully charged. Connect it to the charger for at least 30 minutes.
- Press and hold the power button for several seconds.

2. Unable to Pair with Smartphone

- Make sure Bluetooth is enabled on your smartphone and the watch.
- Ensure the "DaFit" app is installed and running.
- Check if the watch is within the Bluetooth range of your phone.
- Restart both your smartphone and the smartwatch.
- If previously paired, try unpairing and re-pairing the devices.

3. 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.
- Note that measurement data is for reference only and cannot be used as medical monitoring data.

4. Notifications Not Received

- Verify that the watch is successfully paired with your phone.
- Check notification settings within the "DaFit" app and your phone's system settings to ensure permissions are granted.
- Ensure your phone is not in 'Do Not Disturb' mode.

SPECIFICATIONS

Feature	Detail
Brand	SGNICS
Model Name	KC86 Smartwatch
Material	Alloy
Color	Black
Screen Size	1.43 Inches
Display Type	AMOLED, 466*466 HD Resolution
Battery Capacity	450mAh
Battery Life	7-10 days (typical use), 60 days (standby)
Charging Time	Approx. 2 hours
Bluetooth Version	5.2
Compatible Devices	iOS 9.0+ (iPhone 5/SE and newer), Android 4.4+ (Samsung, Huawei, Xiaomi, etc.)
Included Components	Smart Watch KC86, User Manual, Charging Cable, Band

WARRANTY INFORMATION

The SGNICS KC86 Smartwatch comes with a**60-day return or replacement warranty** from the date of purchase. This

warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty claims, please contact SGNICS customer service through the platform where you purchased the product. Refer to your purchase documentation for specific contact details. Our support team is available to help with any questions or issues you may encounter with your SGNICS KC86 Smartwatch.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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