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› COOSPO Bike Computer GPS Wireless, ANT+ Cycling Computer GPS with Bluetooth, Multifunctional ANT+ Bicycle Computer GPS with 2.4 LCD Screen, Bike Speedometer with Auto Backlight IP67 BC107-A

## CooSpo BC107-A

# COOSPO BC107-A GPS Bike Computer Instruction Manual

Model: BC107-A | Brand: CooSpo

## 1. SETUP AND INITIAL CONFIGURATION

### 1.1 Unboxing and Components

The COOSPO BC107-A package includes the GPS bike computer, a micro USB charging cable, a standard mount, and a user manual. Ensure all components are present before proceeding.

# Packing List

Coospo's cycling expansion equipment makes cycling cool and fun.  
It's all about passion.



COOSPO BC107  
GPS Bike Computer\*1



GPS Bike Computer Mount\*1



Micro USB Cable\*1

Image: Contents of the COOSPO BC107-A package, including the bike computer, charging cable, and mounts.

## 1.2 Initial Charging

Before first use, fully charge the device using the provided Micro USB cable. Connect the cable to the charging port on the device and a USB power source. The device will power on automatically during charging.

## 1.3 Mounting the Device

Attach the desired mount (standard or out-front) to your bicycle's handlebar or stem using the provided rubber rings or screws. Secure the bike computer onto the mount by twisting it into place until it clicks. The out-front mount positions the computer conveniently for easy viewing without obstructing other handlebar accessories.



-  Dual GPS
-  ANT+ Sensor
-  IP67 Waterproof
-  Bluetooth 5.0
-  Auto backlight
-  2.4-inch screen
-  Lap
-  28hrs battery life
-  Altitude
-  Sync to Strava

Image: The COOSPO BC107-A mounted on a bicycle handlebar, showing its compact size and clear display.

## 1.4 Powering On and Initial Settings

Press the power button to turn on the device. For accurate GPS positioning, ensure you are outdoors during the first-time setup, as it may take 3-5 minutes to acquire a signal. The device supports automatic time calibration based on GPS information.

## 1.5 CoospoRide App Connection

Download the CoospoRide App on your smartphone. The app allows for easy device setup, including quickly connecting and setting parameters. You can also load GPS track route maps, record and analyze cycling activity records, and update the latest firmware through the app.

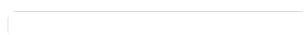


Image: Screenshot of the CoospoRide mobile application interface, showing various data tracking and analysis features.

## 2. OPERATING INSTRUCTIONS

### 2.1 Display Screens and Data Fields

The BC107-A features a 2.4-inch segment code FSTN glass screen with a sunlight-readable display and automatic backlight. It presents various cycling data including speed, time, distance, heart rate (HRM), cadence (CAD), and power (PWR).



Image: Close-up of the COOSPO BC107-A display showing various real-time cycling metrics.

### 2.2 Button Functions

The device operates with physical buttons for easy control during rides. The specific functions of each button (power, select, settings) are detailed in the user manual. You can navigate through different data screens and access settings by pressing the appropriate buttons.

## 2.3 ANT+ Sensor Compatibility

The COOSPO BC107-A supports connection with various ANT+ sensors, including heart rate monitors, speed and cadence sensors, and power meters. This allows you to gather comprehensive cycling data for performance analysis.

# ANT+ Sensor Compatibility

BC107 maximizes compatibility by working perfectly with ANT+ sensors, such as: heart rate monitor, speed and cadence sensor, power meter.



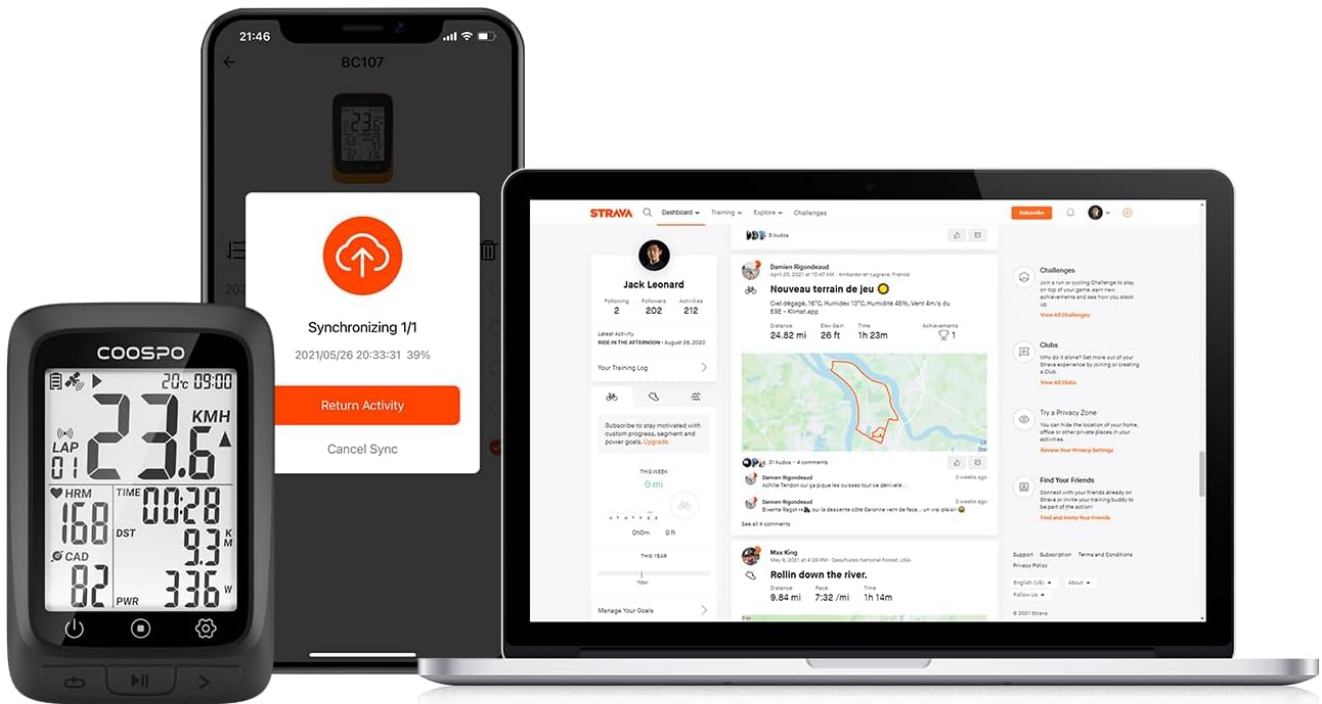
Image: Diagram illustrating the COOSPO BC107-A's compatibility with various ANT+ sensors like heart rate monitors, speed/cadence sensors, and power meters.

## 2.4 Sync Activity to Strava

You can easily sync your cycling activities (.fit file) to Strava directly via the CoospoRide App on your phone using Bluetooth. The device can record up to 80 hours of riding data.

# Sync to Strava

You can sync activity ".Fit" file to Strava via Coosporide App on your phone.



**Note: You cannot transfer ".Fit" files via USB.**

Image: Visual representation of syncing cycling data from the COOSPO BC107-A to the Coosporide App and then to Strava.

## 2.5 Official Product Videos

### COOSPO BC107 GPS BIKE COMPUTER Unboxing

Video: An unboxing video for the COOSPO BC107 GPS Bike Computer, showing the contents of the package and initial setup.

### How to use and setting CooSpo GPS bike computer BC107?

Video: A detailed guide on how to use and set up the CooSpo BC107 GPS bike computer, covering various functions and configurations.

### How does COOSPO BC107/BC200/BC26 sync with STRAVA by Coosporide

Video: Instructions on how to synchronize data from COOSPO BC107, BC200, and BC26 bike computers with Strava using the Coosporide app.

## **3. MAINTENANCE**

### **3.1 IP67 Waterproof Rating**

The BC107-A features an IP67 waterproof rating, allowing it to function normally in rainy conditions. This protection ensures durability and reliability for rides in various weather.

### **3.2 Battery Life**

Equipped with a built-in 1000mAh rechargeable battery, the device provides up to 80 hours of continuous battery life in GPS-enabled mode. Regular charging is recommended to maintain optimal performance.

## **4. TROUBLESHOOTING**

### **4.1 GPS Positioning Issues**

First-time GPS positioning may take 3-5 minutes. Ensure you are in an open outdoor area for optimal signal acquisition. If issues persist, try restarting the device.

### **4.2 Sensor Connection Problems**

If sensors (heart rate, speed, cadence, power meter) are not connecting via ANT+, ensure they are activated and not connected to other devices. Check the sensor's battery level and try re-pairing through the device settings or CoospoRide App.

### **4.3 Strava Sync Failures**

If activities are not syncing to Strava, verify that the CoospoRide App has proper Bluetooth permissions on your phone. Ensure a stable internet connection and that your Strava account is correctly authorized within the CoospoRide App. Note that .fit files cannot be uploaded directly to Strava via USB transmission from the device.

## **5. SPECIFICATIONS**

Feature	Detail
Brand	CooSpo
Model Name	BC107
Color	Black
Item Weight	100 Grams
Screen Size	5.84 Centimeters (2.4-inch)
Display Type	LCD
Battery Life	80 Hours (GPS-enabled mode)
Connectivity Technology	ANT+
Sensor Type	GPS Sensor, Speed Sensor, Heart Rate Sensor, Cadence Sensor
International Protection Rating	IP67
Mounting Type	Handlebar Mount
Material	Plastic

## 6. WARRANTY AND SUPPORT

### 6.1 Warranty Policy

The COOSPO BC107-A comes with a 12-month warranty policy.

### 6.2 Technical Support

For any problems or assistance needed, please feel free to contact the CooSpo team. They are committed to providing satisfactory solutions and professional technical support.

For a complete user guide, please refer to the official PDF document: [User Guide \(PDF\)](#)