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CooSpo BC200

CooSpo BC200 GPS Bike Computer User Manual

Model: BC200

1. Introduction

This manual provides detailed instructions for the CooSpo BC200 GPS Bike Computer. The BC200 is a versatile device designed to track and record your cycling data, offering precise GPS positioning, extensive data display options, and compatibility with various external sensors. Please read this manual thoroughly before using your device to ensure proper operation and maintenance.





Image 1.1: The CooSpo BC200 GPS Bike Computer displaying its main menu interface.

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- CooSpo BC200 Bike Computer
- User Manual
- Front Mount Bracket
- USB Charging Cable (not explicitly listed but implied for rechargeable device)

3. PRODUCT FEATURES

- Accurate GPS Positioning: Supports 3 global positioning modes (GPS / GPS & BEIDOU / GPS & GLONASS) for
 precise data worldwide.
- Large Display & Auto Backlight: Features a 2.6-inch anti-glare LCD screen with FSTN technology for clear readability in various lighting conditions. Automatic backlight activation based on ambient light.
- ANT+ & BLE Sensor Compatibility: Connects to multiple external sensors including heart rate monitors, speed sensors, cadence sensors, and power meters.
- Multi-Data Display & Customization: Displays over 70 cycling data types. Offers 5 customizable pages, each configurable to show 2 to 9 data types.
- Strava Synchronization: Upload .Fit files to Strava via USB connection to a PC or wirelessly through the CoospoRide App.

- **IP67 Waterproof Rating:** Designed to withstand water splashes and rain, ensuring durability in various weather conditions.
- Long Battery Life: Provides up to 36 hours of operation on a single charge.
- Multi-Bike Support: Save and switch between parameters for up to 3 different bicycles.

Large Screen and Auto Backlight

2.6-inch anti-glare large LCD screen, sunlight readable display, automatically sensing the environment to turn on the backlight.



Image 3.1: The BC200's 2.6-inch anti-glare LCD screen with automatic backlight for clear visibility day and night.

4. SETUP

4.1 Initial GPS Positioning

- 1. For the first use, ensure you are in an open outdoor area.
- 2. Power on the device. The initial GPS positioning may take 3 to 5 minutes.
- 3. Once positioned, the device will display accurate GPS data.



Image 4.1: The BC200 utilizes multiple satellite systems (GPS, BEIDOU, GLONASS) for accurate global positioning.

4.2 Mounting the Device

Use the provided front mount bracket to securely attach the BC200 to your bicycle's handlebars.

- 1. Attach the bracket to your handlebar using the appropriate fasteners.
- 2. Align the BC200 with the bracket and twist to lock it into place.

Quick Install and Uninstall



Image 4.2: Visual guide for quick installation and uninstallation of the BC200 on a handlebar mount.

5.1 Basic Navigation

The BC200 is operated using its side buttons. Refer to the device's screen for on-screen prompts and menu navigation.

5.2 Display Customization

The BC200 allows you to customize up to 5 display pages, each showing between 2 and 9 data types. This enables you to prioritize the information most relevant to your ride.



Image 5.1: Various customizable data display layouts on the BC200 screen, showing speed, distance, time, heart rate, power, cadence, altitude, temperature, and calories.

5.3 Language Settings

The device supports multiple languages. Navigate to the settings menu to select your preferred language.

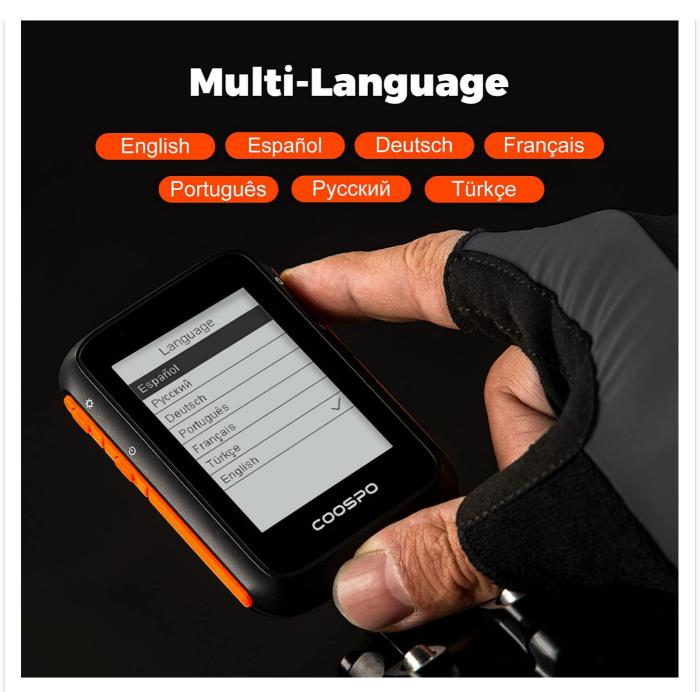


Image 5.2: The BC200's language selection menu, showing options like English, Spanish, German, French, Portuguese, Russian, and Turkish.

6. Sensor Pairing

The CooSpo BC200 is compatible with ANT+ and Bluetooth Low Energy (BLE) sensors, allowing you to connect various external devices for enhanced data tracking.

6.1 Compatible Sensors

- Heart Rate Monitors
- Speed Sensors
- Cadence Sensors
- Power Meters

6.2 Pairing Process

- 1. Ensure your external sensor is active and within range of the BC200.
- 2. Navigate to the 'Sensor' menu on your BC200.

- 3. Select 'Add Sensor' or 'Scan' to search for available devices.
- 4. Choose your sensor from the list and confirm pairing.



Image 6.1: The BC200 displaying data while connected to various external sensors such as heart rate monitors, speed sensors, cadence sensors, and power meters via Bluetooth and ANT+.

7. DATA SYNCHRONIZATION

The BC200 allows you to synchronize your cycling data with third-party platforms like Strava for analysis and sharing.

7.1 Sync to Strava

You can upload your ride data (.Fit files) to Strava using two methods:

- Via USB: Connect the BC200 to your PC using a USB cable and manually upload the .Fit file to Strava.
- Via CoospoRide App: Synchronize the .Fit file to Strava through the CoospoRide application on your smartphone.

Sync to Strava

You can upload ".Fit" file to Strava by USB transmission on your PC, or you can sync ".Fit" file to Strava via CoospoRide App on your phone.



Image 7.1: Data flow from the BC200 to Strava, showing options for synchronization through the CoospoRide App on a phone or direct USB connection to a PC.

7.2 CoospoRide App

The CoospoRide App provides additional functionalities, including quick device setup, recording and analysis of cycling activity records, and firmware updates.

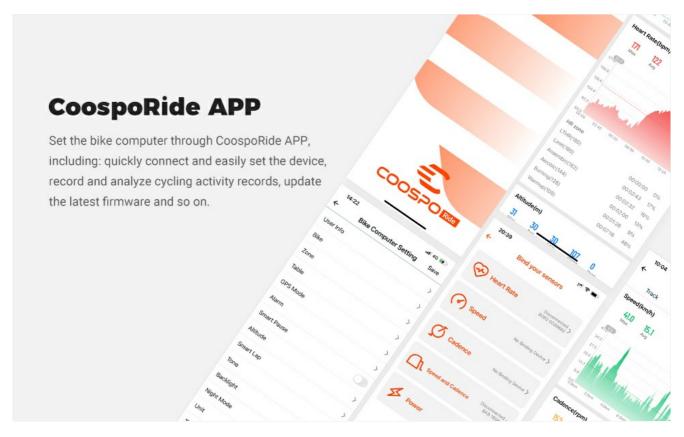


Image 7.2: The CoospoRide App interface, showing options for bike computer settings, sensor binding, and activity tracking.

8. MAINTENANCE

- Cleaning: Wipe the device with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- Water Resistance: The BC200 has an IP67 waterproof rating, meaning it is protected against dust and temporary immersion in water. It is suitable for use in rain but should not be submerged for extended periods.
- Charging: Recharge the device using the provided USB cable. Ensure the charging port is dry before connecting the cable
- Storage: Store the device in a cool, dry place when not in use.

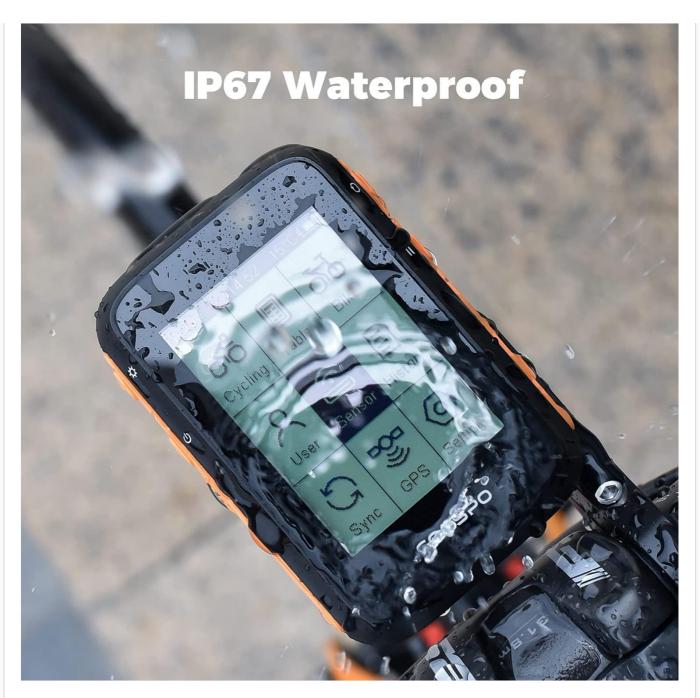


Image 8.1: The BC200 demonstrating its IP67 waterproof capability under water spray.

9. TROUBLESHOOTING

If you encounter issues with your CooSpo BC200, refer to the following common solutions:

- **Device Not Powering On:** Ensure the device is fully charged. Connect it to a power source and wait a few minutes before attempting to power it on again.
- **GPS Signal Issues:** Ensure you are in an open outdoor area with a clear view of the sky. The first positioning may take longer. If issues persist, try restarting the device.
- Sensor Not Connecting: Check that the sensor is active, has sufficient battery, and is within range. Ensure no other devices are interfering with the connection. Try re-pairing the sensor through the device's menu.
- Data Not Syncing to Strava: Verify your internet connection. For USB sync, ensure the cable is properly connected and your computer recognizes the device. For app sync, ensure the CoospoRide App is updated and correctly linked to your Strava account.
- Screen Not Responding: If the screen is frozen, try performing a soft reset by holding down the power button for an extended period (e.g., 10-15 seconds) until the device restarts.

10. SPECIFICATIONS

Feature	Specification
Model Number	BC200
Brand	CooSpo
Screen Size	2.6 Inches
Screen Type	LCD
Connectivity Technology	ANT+, Bluetooth
Sensor Type	GPS Sensor
International Protection Rating	IP67
Battery Type	Lithium-ion (1 Lithium metal battery included)
Battery Life	Up to 36 hours
Mounting Type	Handlebar Mount
Material Type	Polyester
Color	Orange

11. WARRANTY AND SUPPORT

CooSpo is committed to providing excellent customer service and product support.

- User Support: 24/7 free user support is available.
- Returns: Returns and full refunds are provided for any reason within 30 days of purchase.
- Warranty: Replacement will be provided for related quality issues within 1 year of purchase.

For further assistance, please contact CooSpo customer service.

Related Documents - BC200

USER MANUAL	COOSPO BC200 User Manual: Setup, Features, and Operation Comprehensive user manual for the COOSPO BC200 bike computer. Learn about button functions, icons, standard accessories, installation, charging, initial setup, sensor connection, data syncing, and specifications.
USER MANUAL C3300	COOSPO CS300 User Manual: Setup, Features, and Operation Comprehensive user manual for the COOSPO CS300 bicycle computer. Learn about product accessories, installation, button functions, device settings, riding modes, app connectivity, and troubleshooting.

USER MANUAL	COOSPO BC200 Cycling Computer User Manual - Setup, Features, and Operation Comprehensive user manual for the COOSPO BC200 cycling computer, covering setup, installation, features, connectivity, and specifications. Learn how to use your device for tracking rides, connecting sensors, and syncing data.
USER MANUAL	COOSPO BC200 User Manual: Setup, Features, and Specifications Comprehensive user manual for the COOSPO BC200 GPS cycling computer. Learn about button functions, sensor connection, installation, settings, data syncing, and specifications.
USER MANUAL	COOSPO BC200 User Manual: Cycling Computer Guide Comprehensive user manual for the COOSPO BC200 cycling computer, covering installation, setup, features, sensor connection, data synchronization, and specifications. Learn how to use your COOSPO BC200 for enhanced cycling performance.
USER MANUAL SCIOT SCIOT STATE OF THE STATE	COOSPO BC107 GPS Bike Computer User Manual - Cycling Data Tracking Comprehensive user manual for the COOSPO BC107 GPS bike computer. Learn about installation, features, settings, ANT+ sensor connection, Bluetooth pairing, data sync, and basic parameters.