

iGPSPORT BSC200

iGPSPORT BSC200 GPS Bike Computer Instruction Manual

Model: BSC200

1. INTRODUCTION

The iGPSPORT BSC200 is a GPS bike computer designed to enhance your cycling experience with advanced navigation, comprehensive data tracking, and smart connectivity. This manual provides essential information for setting up, operating, and maintaining your device.

Your browser does not support the video tag.

Video Description: This video showcases the iGPSPORT BSC200 GPS Bike Computer, highlighting its design and various display modes. It provides a visual overview of the device's appearance and user interface.

2. PACKAGE CONTENTS

Verify that all items are present in your iGPSPORT BSC200 Sensor Bundle package:

- 1x iGPSPORT BSC200 Bike Computer
- 1x CAD70 Cadence Sensor
- 1x SPD70 Speed Sensor
- 1x Out-Front Bike Mount (M80)
- 1x Silicone Protective Case
- 1x Type-C Charging Cable
- Additional mounting accessories (rubber rings, base)
- User Quick Guide

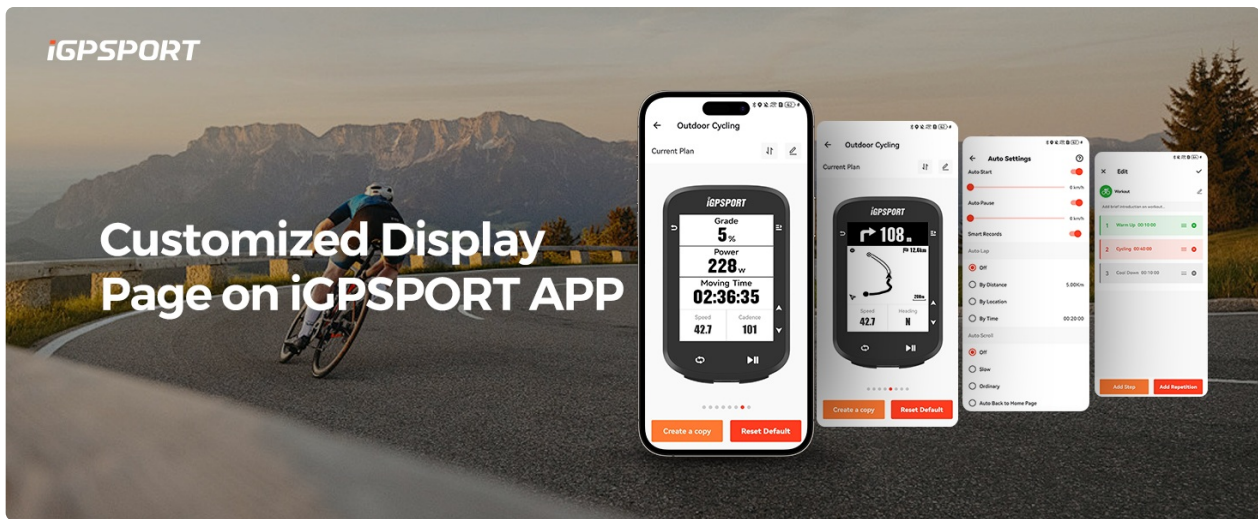


Image Description: An illustration showing the complete contents of the iGPSPORT BSC200 Sensor Bundle package, including the bike computer, CAD70 cadence sensor, SPD70 speed sensor, out-front bike mount, silicone case, and charging cable.

Your browser does not support the video tag.

Video Description: This video demonstrates the unboxing of the iGPSPORT BSC200 Sensor Bundle, showing each component included in the package, such as the bike computer, sensors, mount, and accessories.

3. SETUP

3.1. Mounting the Bike Computer

The iGPSPORT BSC200 can be mounted on your bicycle handlebars using the provided out-front mount.

1. Stack the two fixed bases together.
2. Place the stacked base on the bike handlebar.
3. Cross the two rubber bands to bind the base securely.
4. Adjust the angle of the mount for optimal viewing.
5. Fix the bike computer onto the base by twisting it into place.
6. Ensure the installation is complete and secure before riding.

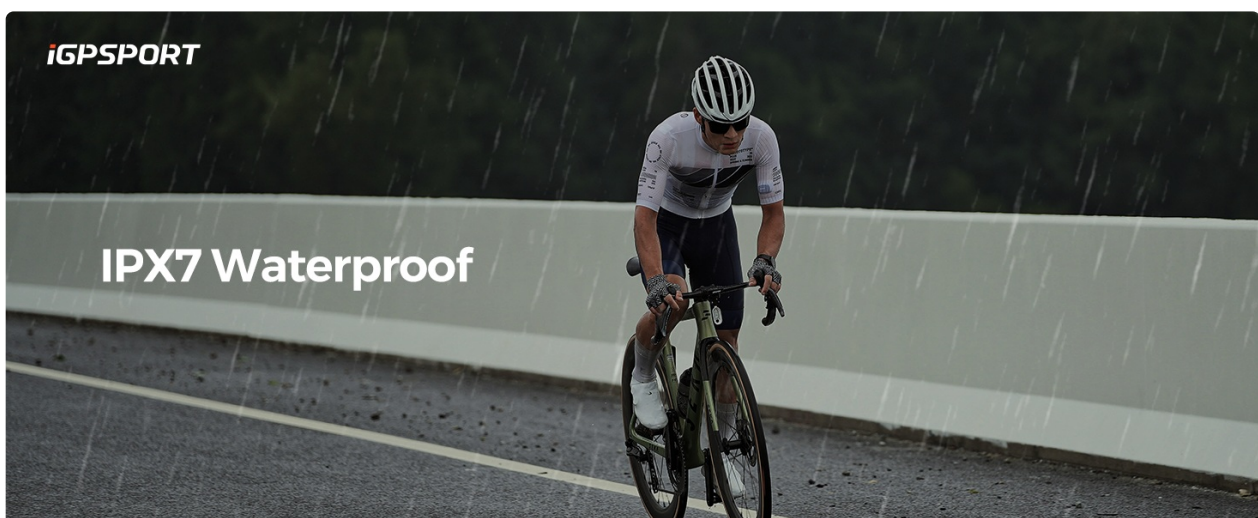


Image Description: A step-by-step visual guide demonstrating how to install the iGPSPORT BSC200 bike computer onto bicycle handlebars using the provided mount and rubber bands.

3.2. Sensor Pairing (CAD70 Cadence Sensor & SPD70 Speed Sensor)

The BSC200 supports connection with external sensors for more accurate data. To pair your CAD70 Cadence Sensor and SPD70 Speed Sensor:

- Ensure the sensors are installed correctly on your bike (cadence sensor on the crank arm, speed sensor on the wheel hub).
- Power on the BSC200.
- Navigate to the 'Sensors' menu on the device.
- Select 'Add Sensor' and choose the sensor type (Cadence or Speed).
- Activate the sensor by rotating the crank or wheel. The device will detect and list available sensors.
- Select the correct sensor ID to pair.
- Repeat for the other sensor.

iGPSPORT

Training Function

Customize training plan on APP or download courses directly
Supports smart trainer control, restoring the real outdoor cycling experience



Image Description: An illustration showing the iGPSPORT BSC200 bike computer connected to various cycling devices, including heart rate sensors, power meters, cadence sensors, speed sensors, and smart trainers, demonstrating its wide compatibility.

4. OPERATING INSTRUCTIONS

4.1. Basic Navigation

The BSC200 features physical buttons for navigation. Refer to the quick start guide for specific button functions (e.g., power, menu, scroll, select).

4.2. Route Navigation

The device supports route navigation with turn prompts and off-course warnings.

- Upload routes to your device via the iGPSPORT app.
- Select a saved route from the navigation menu.
- Follow the on-screen directions and turn prompts.
- An 'Off Course' warning will alert you if you deviate from the planned route.



Image Description: A visual representation of the iGPSPORT BSC200 displaying route navigation, including turning tips and off-course warnings, overlaid on a scenic cycling path.

Your browser does not support the video tag.

Video Description: This video demonstrates the route navigation capabilities of the iGPSPORT BSC200 bike computer, showing how it guides cyclists with turn-by-turn directions and off-course alerts.

4.3. Data Display and Customization

The BSC200 offers over 140 riding data points. You can customize the data display pages via the iGPSPORT app.

- Connect your BSC200 to the iGPSPORT app on your smartphone.
- Access the device settings within the app to configure data fields and page layouts.
- Sync the changes to your device.

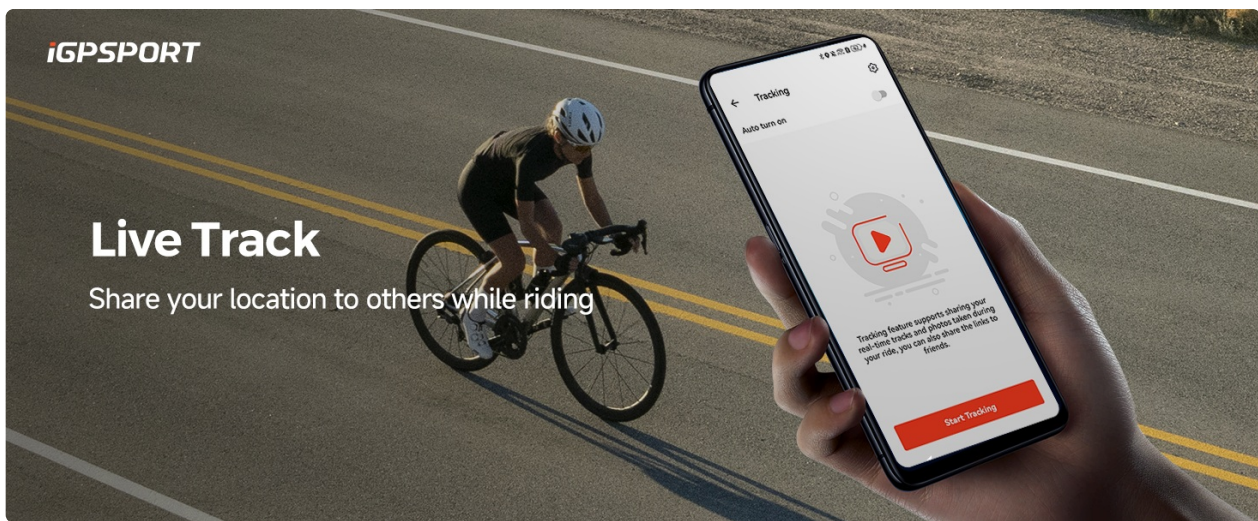


Image Description: A display of the iGPSPORT BSC200 screen showing various cycling data points, such as distance, current time, average/max speed, and heart rate, illustrating the device's extensive data tracking capabilities.

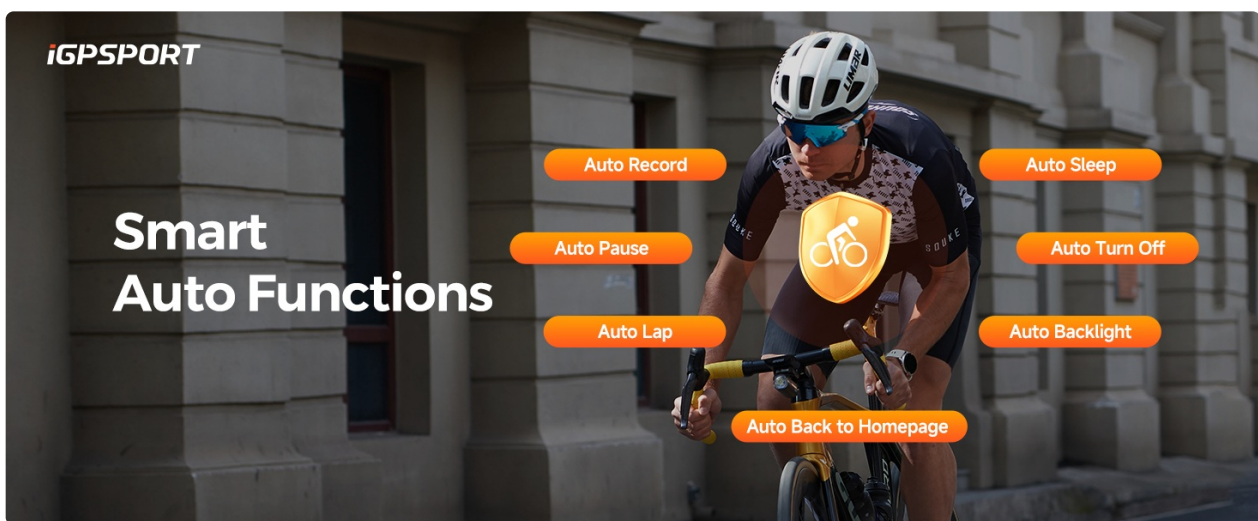


Image Description: Screenshots of the iGPSPORT app showing options for customizing the display pages of the BSC200 bike computer, allowing users to select and arrange data fields according to their preferences.

4.4. Training Function

The BSC200 supports training functions, allowing you to customize training plans or download courses directly.

- Create or import training plans via the iGPSPORT app.
- Select a training course on your device to follow structured workouts.
- The device can control smart trainers for indoor cycling sessions.

iGPSPORT

30H Battery Life



Charging Time

2H

Endurance Time

30H

Image Description: The iGPSPORT BSC200 displaying a training function screen, showing target power, workout duration, grade, and distance, with a cyclist in the background.

4.5. Smart Auto Functions

The BSC200 includes several smart auto functions to streamline your ride tracking:

- **Auto Record:** Automatically starts recording when you begin riding.
- **Auto Pause:** Pauses recording when you stop and resumes when you start moving.
- **Auto Lap:** Automatically records laps based on distance or location.
- **Auto Sleep:** Enters sleep mode after a period of inactivity.
- **Auto Turn Off:** Powers down after extended inactivity.

- **Auto Backlight:** Adjusts screen brightness automatically.
- **Auto Back to Homepage:** Returns to the main screen after a set time.

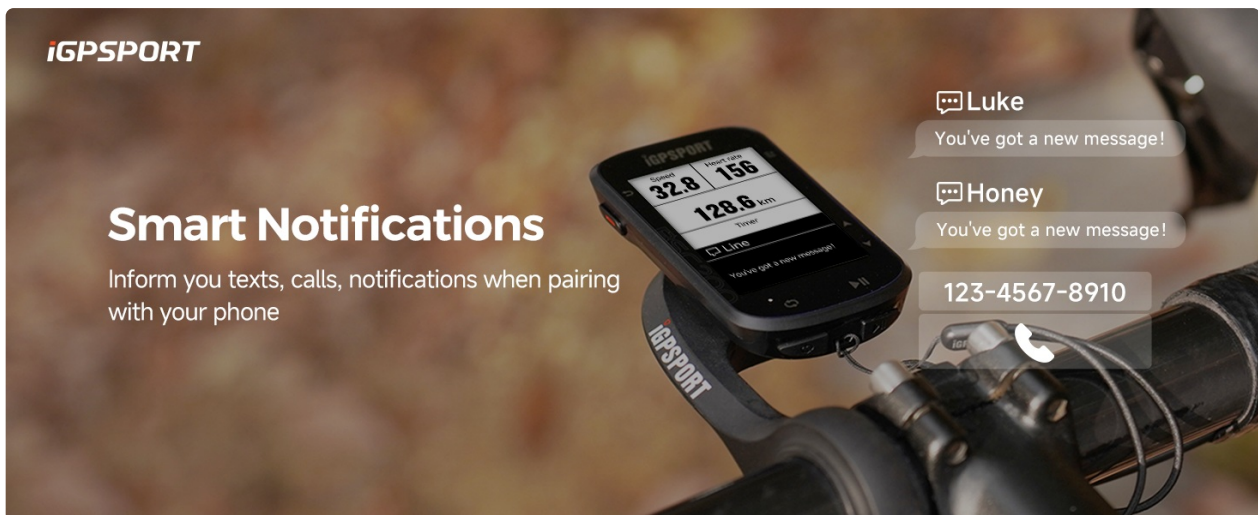


Image Description: An illustration highlighting the various smart auto functions of the iGPSPORT BSC200, such as auto record, auto pause, auto lap, auto sleep, auto turn off, auto backlight, and auto back to homepage, with a cyclist in motion.

4.6. Smart Notifications

Receive notifications for texts, calls, and other alerts when your BSC200 is paired with your smartphone.



Image Description: The iGPSPORT BSC200 displaying smart notifications for incoming messages and calls, demonstrating its ability to keep users informed while riding when paired with a smartphone.

4.7. App Compatibility and Data Sharing

The iGPSPORT app allows for comprehensive data analysis and sharing with third-party platforms.

- Sync your ride data from the BSC200 to the iGPSPORT app.
- Analyze your performance metrics, track progress, and manage routes.
- Share your cycling activities to platforms like Strava, TrainingPeaks, and Komoot.
- Import roadbook files (GPX, CNX, FIT, TCX) into the app.

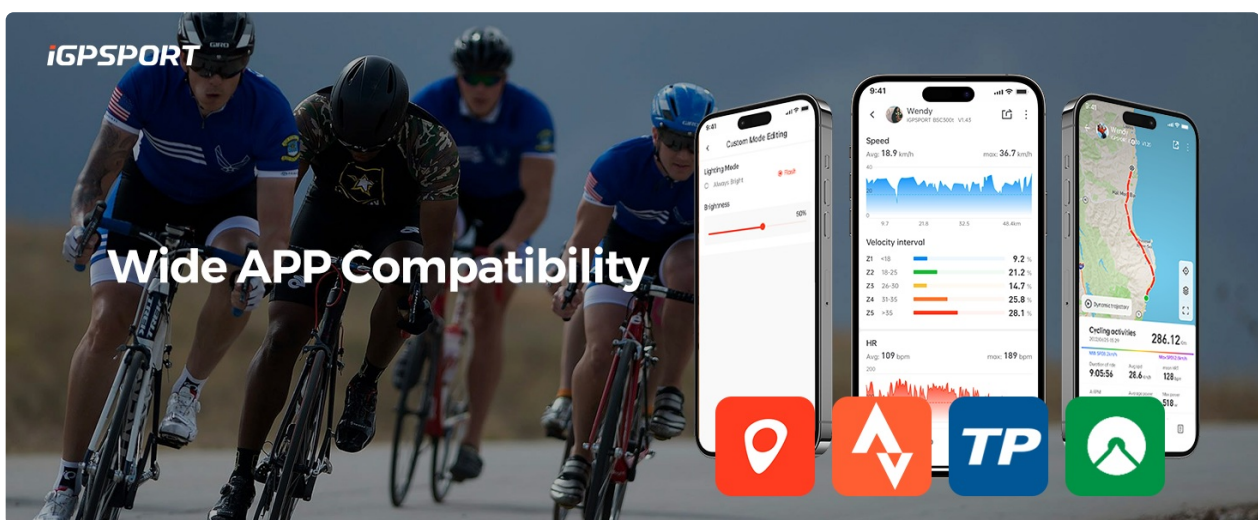


Image Description: An illustration showing the iGPSPORT BSC200 bike computer and a smartphone displaying the iGPSPORT app, with an emphasis on sharing ride data to third-party applications like Strava.

5. MAINTENANCE

5.1. Charging

The BSC200 is equipped with a Type-C charging port. Connect the provided Type-C cable to a USB power source to charge the device. A full charge takes approximately 2 hours and provides up to 35 hours of battery life.



Image Description: The iGPSPORT BSC200 displaying its battery life and charging status, indicating a 2-hour charging time for 30 hours of endurance, with a close-up of the Type-C charging port.

5.2. Waterproofing

The BSC200 has an IPX7 international protection rating, meaning it is protected against immersion in water up to 1 meter for 30 minutes. This makes it suitable for use in rainy conditions, but it should not be submerged for extended periods or used for diving.

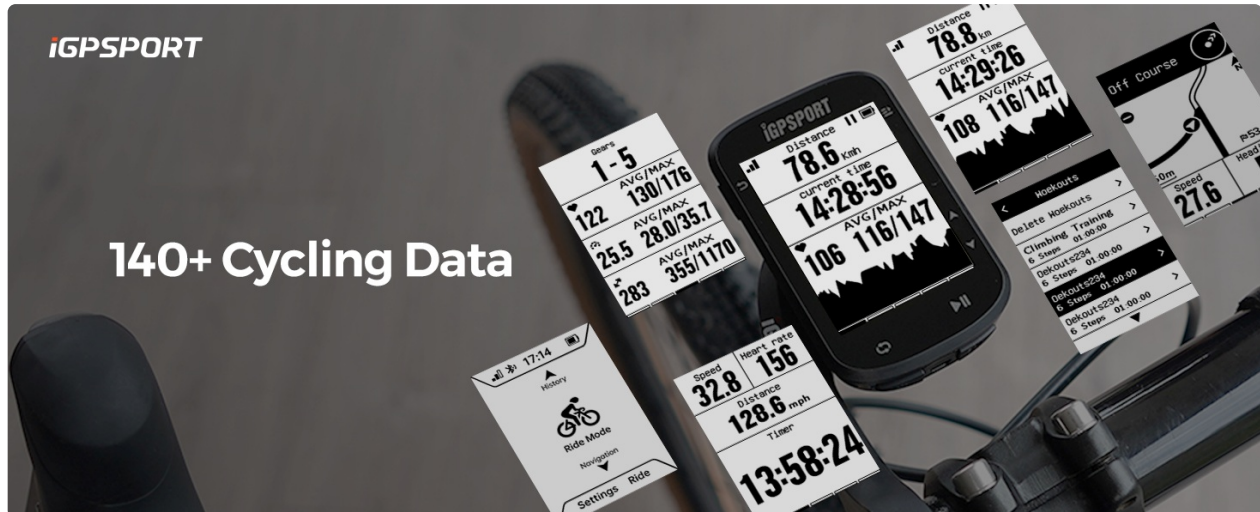


Image Description: A cyclist riding in the rain, illustrating the IPX7 waterproof rating of the iGPSPORT BSC200 bike computer, indicating its suitability for wet weather conditions.

6. TROUBLESHOOTING

If you encounter issues with your iGPSPORT BSC200, consider the following common solutions:

- **Device Not Powering On:** Ensure the device is fully charged. Connect it to a power source using the Type-C cable.
- **Sensors Not Connecting:** Check that sensors are correctly installed and activated. Ensure they are within range and their batteries are not depleted. Try re-pairing through the 'Sensors' menu.
- **GPS Signal Issues:** Ensure you are in an open area with a clear view of the sky. Avoid dense tree cover or tall buildings.
- **Data Sync Problems:** Verify that your BSC200 is properly connected to the iGPSPORT app via Bluetooth. Check your smartphone's internet connection.
- **Screen Unresponsive:** If the device becomes unresponsive, try a soft reset by holding down the power button for an extended period (e.g., 10-15 seconds) until it restarts.

For more detailed troubleshooting or specific issues, refer to the comprehensive user guide and FAQ section within the official iGPSPORT app.



Image Description: A smartphone screen displaying the 'Help and Feedback' section of the iGPSPORT app, offering options

7. SPECIFICATIONS

Feature	Specification
Brand	iGPSPORT
Model Name	BSC200
Item Weight	2.4 ounces (67g)
Screen Size	2.5 Inches
Display Type	LCD
Battery Life	35 Hours
Sensor Type	Cadence Sensor, Speed Sensor, Heart Rate Sensor (compatible)
International Protection Rating	IPX7
Mounting Type	Handlebar Mount
Human Interface Input	Buttons
Connectivity	Bluetooth 5.0 / ANT+ dual mode (for sensors)
GPS Coverage	GPS+Beidou+GLONASS+GALILEO+QZSS

7.1. CAD70 Cadence Sensor Specifications

iGPSPORT

Wide Riding Devices Compatibility

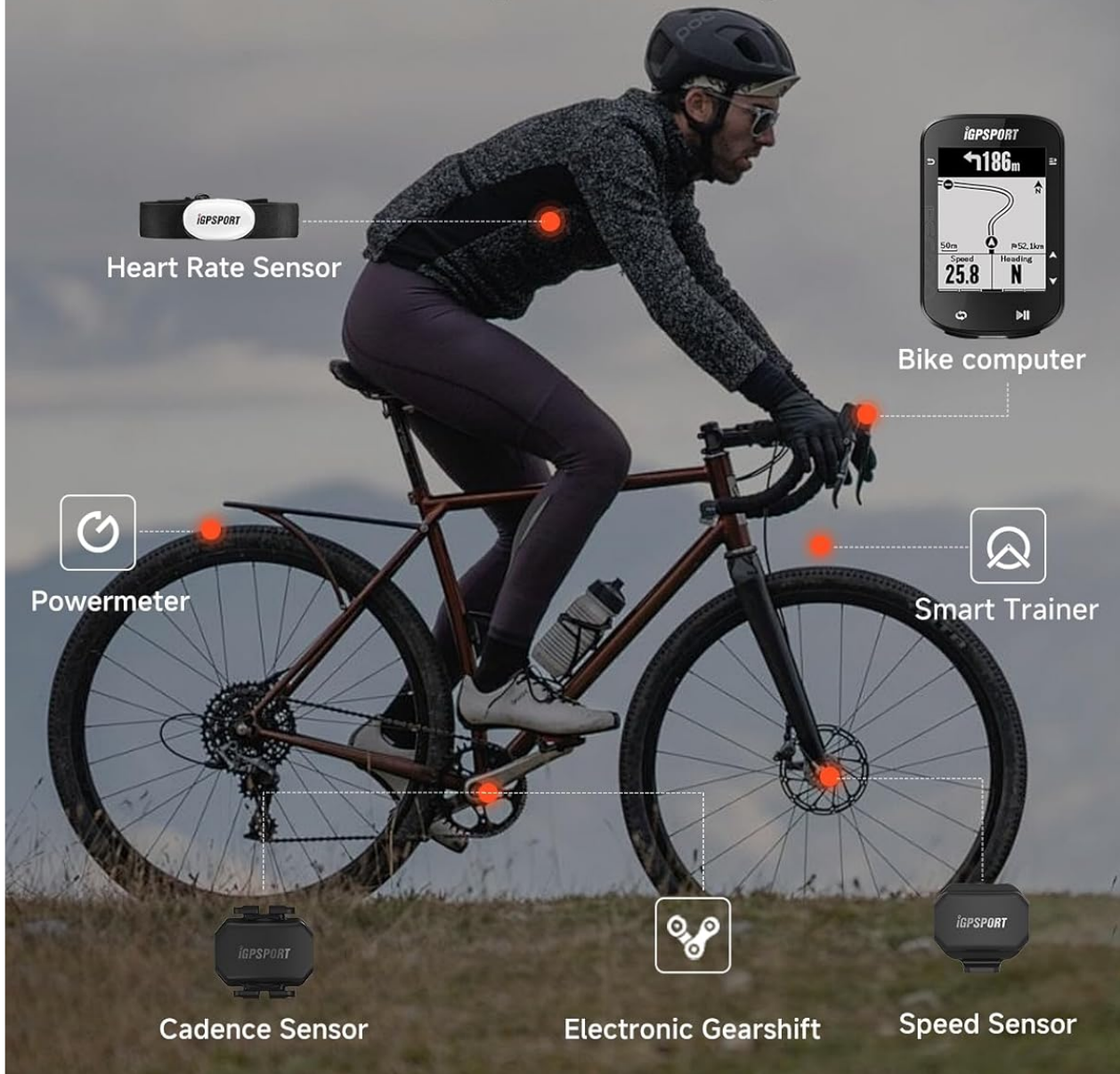


Image Description: Detailed specifications and dimensions of the iGPSPORT CAD70 Cadence Sensor, including its model, product type, compatibility, waterproof grade, weight, battery type, battery life, and connection technology.

7.2. SPD70 Speed Sensor Specifications

PRODUCT DETAILS



Model: SPD70	Product: Speed Sensor
Compatibility:	Compatible with 99% of devices on the market, such as Garmin, Wahoo devices, etc
Waterproof Grade: IPX7	Weight: 7.8g
Battery: CR2025	Battery Life: 300H
Connection Technology: Bluetooth 5.0 / ANT+ dual mode	

Image Description: Detailed specifications and dimensions of the iGPSport SPD70 Speed Sensor, including its model, product type, compatibility, waterproof grade, weight, battery type, battery life, and connection technology.

8. WARRANTY AND SUPPORT




8.1. Warranty Information

The iGPSport BSC200 comes with a **1 Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects but does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

8.2. Customer Support

For further assistance, technical support, or to access additional resources such as FAQs and detailed user guides, please utilize the official iGPSPORT app. The app provides a direct channel for support and updates.

Related Documents - BSC200

<p>USER MANUAL iGS630 GPS BIKE COMPUTER www.igpsport.com</p>  <p>WEIHAI QINRU TECHNOLOGY CO., LTD.</p>	<p>iGS630 GPS Bike Computer User Manual</p> <p>Comprehensive user manual for the iGS630 GPS Bike Computer, detailing setup, features, riding modes, data analysis, and app integration. Learn how to maximize your cycling experience with this device.</p>
<p>USER MANUAL iGS630 GPS BIKE COMPUTER www.igpsport.com</p>  <p>WEIHAI QINRU TECHNOLOGY CO., LTD.</p>	<p>iGS630 GPS Bike Computer User Manual</p> <p>Comprehensive user manual for the iGS630 GPS Bike Computer, covering setup, features, riding modes, data analysis, and app integration. Learn how to maximize your cycling experience with this device.</p>
<p>1. INTRODUCTION</p> <p>1.1 Initial Setup</p> <p>Initial setup steps for the device, including charging, pairing with a smartphone, and setting up the app. The manual provides detailed instructions for each step, ensuring a smooth setup process.</p> <p>1.2 About the app</p> <p>Information about the iGPSPORT app, including its features and how to use it. The manual explains the various data fields and settings available within the app, and how they relate to the device's functionality.</p>	<p>iGPSPORT BSC200 Bike Computer User Manual</p> <p>Comprehensive user manual for the iGPSPORT BSC200 bike computer, covering initial setup, charging, button functions, icon meanings, phone pairing, firmware updates, riding preparation, during-ride features, post-ride analysis, status page, and iGPSPORT app integration.</p>
<p>User Manual iGPSPORT Smart GPS Bike Computer www.igpsport.com</p>  <p>WEIHAI QINRU TECHNOLOGY CO., LTD.</p>	<p>iGPSPORT BSC200S Smart GPS Bike Computer User Manual</p> <p>Comprehensive user manual for the iGPSPORT BSC200S Smart GPS Bike Computer, covering setup, features, riding modes, navigation, training, and settings.</p>

