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iGPSPORT BSC200S

iGPSPORT BSC200S GPS Bike Computer User Manual

Model: BSC200S | Brand: iGPSPORT

Introduction

The iGPSPORT BSC200S is a high-performance GPS bike computer designed to enhance your cycling experience with advanced navigation, comprehensive data tracking, and smart connectivity. This manual provides detailed instructions to help you set up, operate, and maintain your device, ensuring optimal performance and longevity.

With its 2.4-inch color screen, IPX7 waterproof rating, and long battery life, the BSC200S is built for reliability and clarity in various riding conditions.

What's in the Box

Please verify that all the following items are included in your package:

- 1 x BSC200S Bike Computer
- 1 x Standard Bike Mount
- 2 x Rubber Band
- 1 x Quick Start Manual

Image: Contents of the iGPSPORT BSC200S package.

Setup and Installation

Mounting the Device

The BSC200S comes with a standard handlebar mount. Follow these steps for secure installation:

1. Stack the two provided bases together.
2. Place the stacked base on your bike handlebar in the desired position.
3. Cross the two rubber bands to firmly bind the base to the handlebar.
4. Adjust the angle of the mount for optimal viewing.
5. Fix the BSC200S bike computer onto the base by aligning the tabs and twisting until it locks into place.
6. Ensure the computer is securely attached before riding.



Image: Mounting Method A for the BSC200S.

Initial Power On and Pairing

To power on your BSC200S, press and hold the power button located on the side of the device. For full functionality, pair your device with the iGPSPORT app on your smartphone.

- Download the official iGPSPORT app from your smartphone's app store.
- Open the app and follow the on-screen instructions to add a new device.
- Select 'BSC200S' from the list of available devices and confirm pairing.
- Allow notifications from the app to receive smart alerts on your bike computer.

Your browser does not support the video tag.

Video: Demonstrates the smart notification function and pairing process for the iGPSPORT BSC200S.

Basic Operation

Power On/Off

To power on, press and hold the left-side button until the iGPSPORT logo appears. To power off, press and hold the left-side button until the power-off prompt appears, then confirm.

Navigating Menus

The BSC200S features 6 physical buttons for navigation. Use the up/down buttons to scroll through menu options, the select button to confirm, and the back button to return to the previous screen. The main screen displays key riding data such as speed, distance, and time.

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Video: A quick menu runthrough demonstrating basic navigation and display options on the BSC200S.

Advanced Features

Route Navigation

The BSC200S supports detailed route navigation. You can create routes directly within the official iGPSPORT app or import routes from third-party platforms like Strava, Ride with GPS, and Komoot. The device provides turn-by-turn reminders, yaw reminders, and direction guidance.

- **One-touch Navigation:** Save location points in the iGPSPORT app and use 'one-touch navigation' to quickly send routes to your BSC200S.
- **Return to Start:** Utilize the 'Back to Start' function to navigate back to your starting point.
- **Customizable Display:** Personalize the route navigation color module for better visibility.

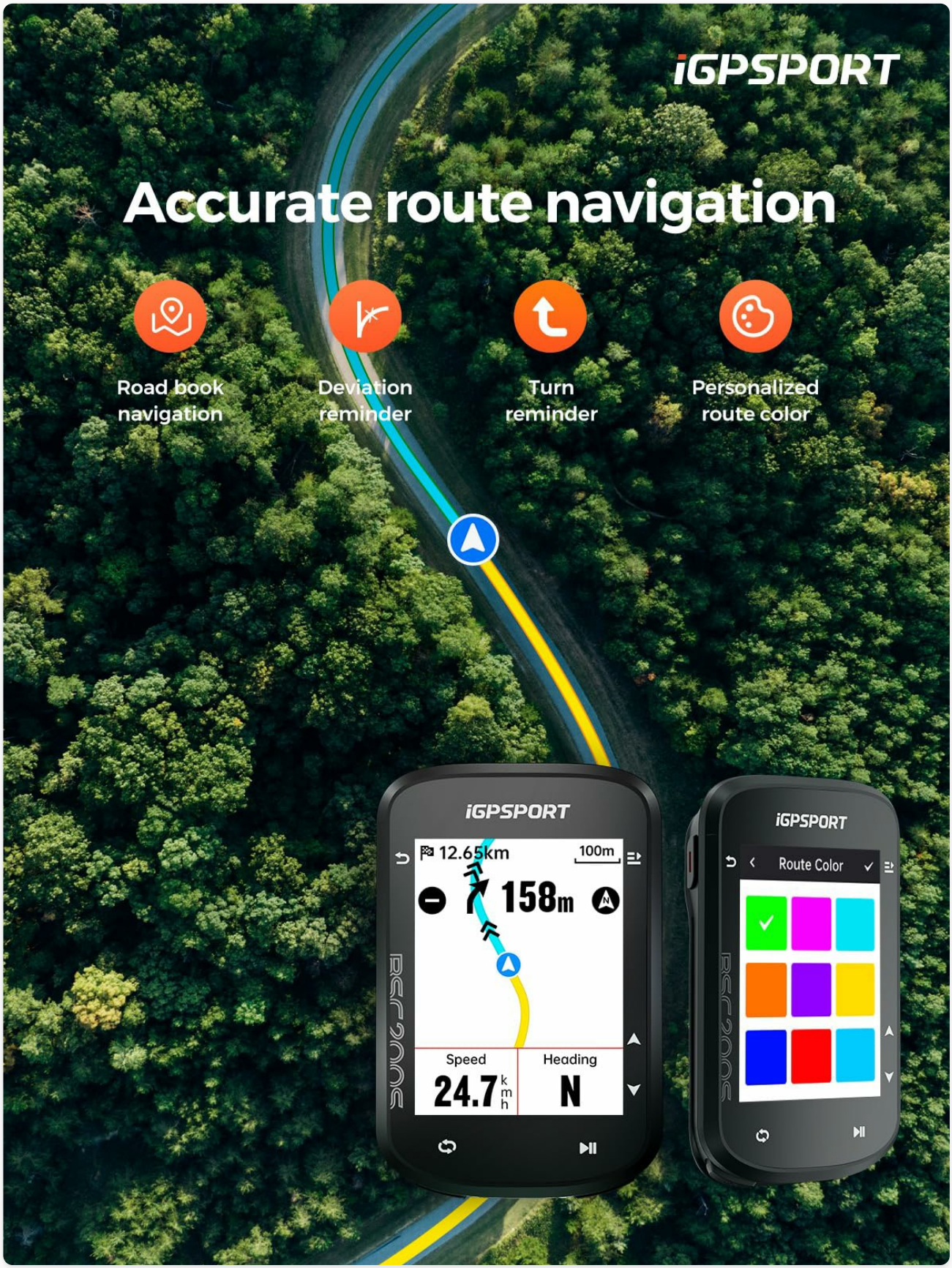


Image: BSC200S displaying route navigation.

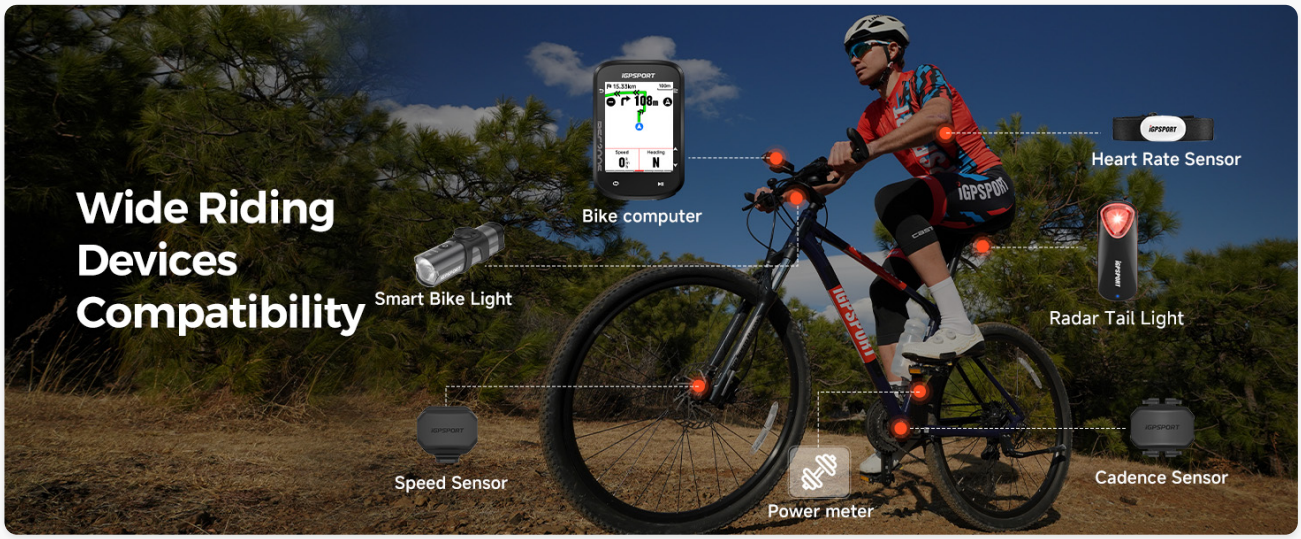


Image: Accurate Route Navigation features.

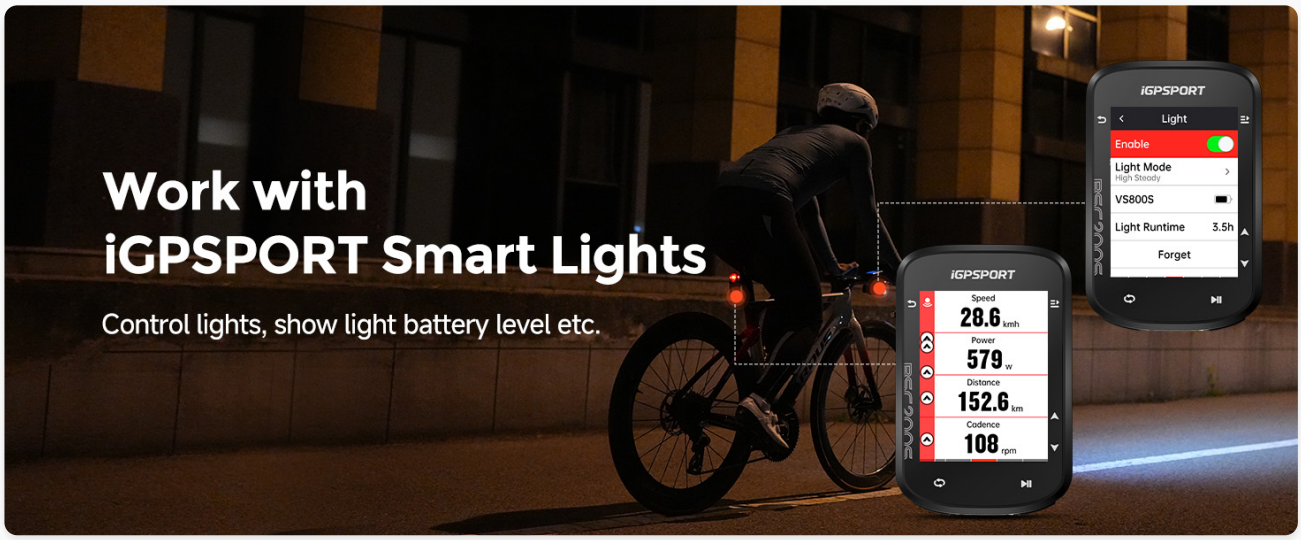


Image: One-Button Navigation for easy travel.

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Video: Demonstrates how to use the navigation function on the iGPSPORT BSC200S.

Smart Notifications

Stay connected while riding with smart notifications. The BSC200S can display incoming call reminders, SMS messages, and notifications from various apps when paired with your smartphone.

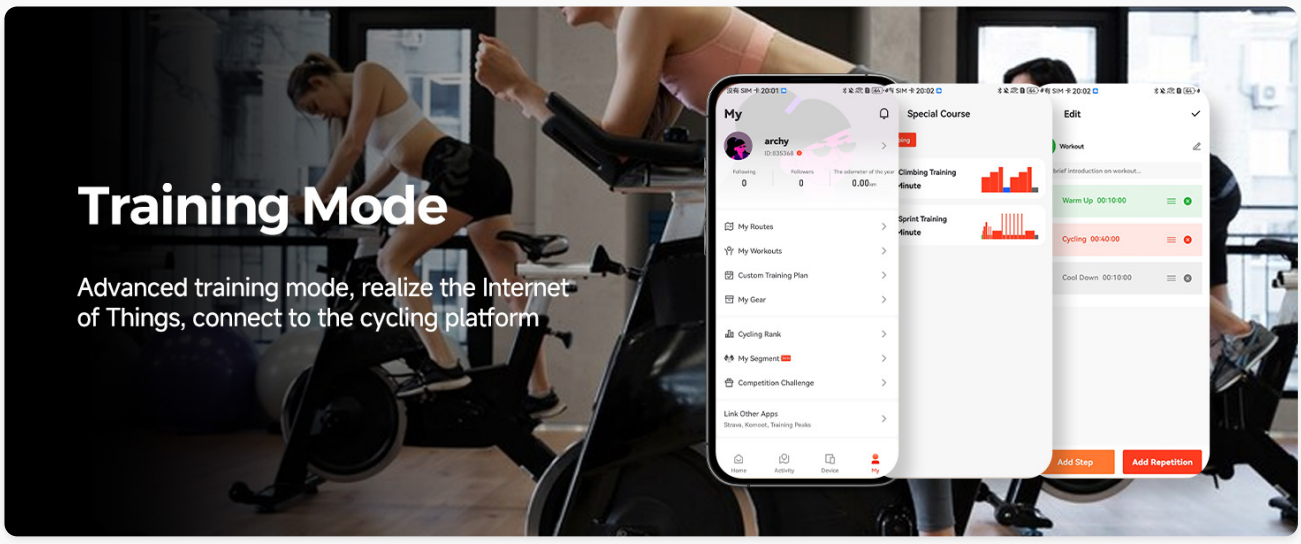


Image: Smart Notifications on the BSC200S.

Data Management and Compatibility

The BSC200S offers over 100 riding data points, including speed, distance, grade, cadence, calories, time, temperature, and FTP. It can store up to 400 hours of riding data. You can customize the page display modules on the iGPSPORT app to view the data most relevant to you.

- **APP Compatibility:** Seamlessly record and share your cycling data with popular platforms like Strava, Komoot, and TrainingPeaks via the iGPSPORT app.
- **Sensor Compatibility:** Connects with a wide range of sensors via Bluetooth and ANT+, including speed sensors, cadence sensors, heart rate sensors, power meters, and iGPSPORT front and radar lights.

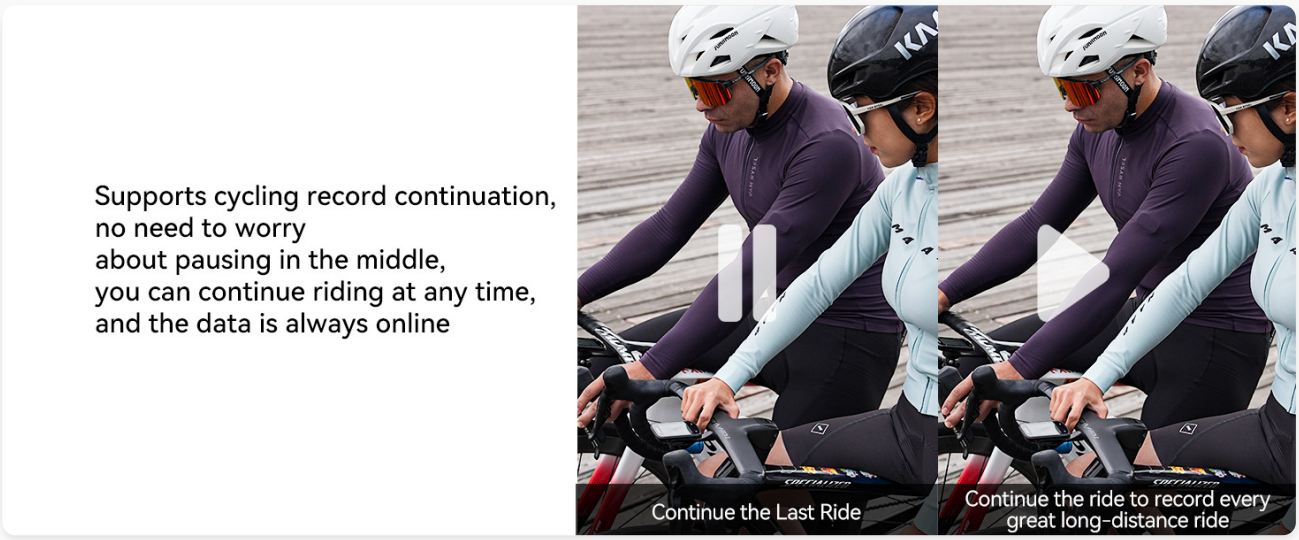


Image: 9-Color UI interface & 130+ Data.



Image: Wide APP Compatibility.



Image: Wide Riding Devices Compatibility.

Continue Last Ride Function

Never lose your ride data, even if you need to pause. The BSC200S supports a 'continue last ride' function, allowing you to resume your activity seamlessly without data interruption. It also features motion detection to remind you to start recording data.

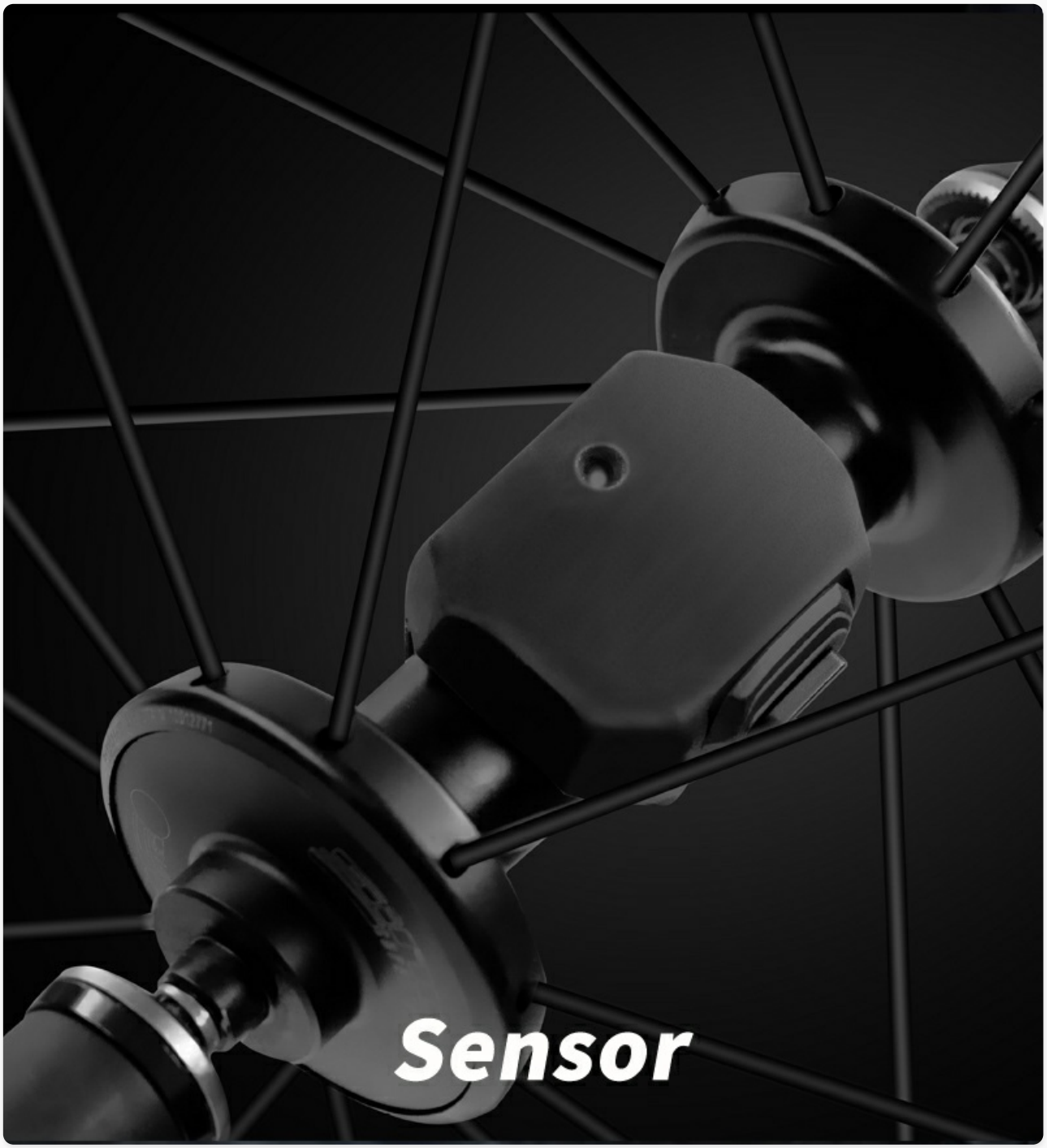


Image: Motion detection and continue riding feature.

Maintenance and Care

Cleaning and Storage

- Wipe the device with a soft, damp cloth after each use to remove dirt and sweat.
- Avoid using harsh chemicals or abrasive cleaners, as these can damage the screen and casing.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

Battery Care

- The BSC200S has a 25-hour battery life and charges via a Type-C USB port.

- Fully charge the device before its first use.
- For optimal battery longevity, avoid completely draining the battery frequently.
- Charge the device regularly, especially if it will be stored for an extended period.

Waterproof Rating (IPX7)

The BSC200S is IPX7 waterproof, meaning it can withstand immersion in water up to 1 meter for 30 minutes. This makes it suitable for use in rainy conditions. However, it is not recommended for prolonged underwater use or high-pressure water jets.

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Video: A quick menu runthrough, demonstrating the device's functionality even when wet, highlighting its IPX7 rating.

Troubleshooting

Common Issues and Solutions

Problem	Possible Cause	Solution
Device won't turn on	Low battery; device frozen	Charge the device for at least 30 minutes. Perform a soft reset by holding the power button for 10-15 seconds.
No GPS signal	Obstructed view of sky; initial signal acquisition	Move to an open area with a clear view of the sky. Initial GPS lock can take a few minutes. Ensure GPS is enabled in settings.
Sensors not connecting	Sensor battery low; incorrect pairing; sensor out of range	Check sensor batteries. Re-pair the sensor through the device settings and iGPSPORT app. Ensure sensors are within close proximity to the bike computer.
Inaccurate data readings	Improper sensor installation; calibration needed	Verify sensor installation and position. Calibrate sensors (e.g., wheel circumference for speed sensor) via the iGPSPORT app.

Specifications

Detailed technical specifications for the iGPSPORT BSC200S:

Feature	Specification
Screen	2.4 inch Color Display
Dimensions	82 x 53 x 14.1 mm
Weight	66g

Feature	Specification
Battery Life	Up to 25 hours
Interface	Type-C USB
Data Storage	400 hours of riding data
Waterproof Grade	IPX7
Buttons	6 Physical Buttons
Connectivity	Bluetooth, ANT+
Compatible Sensors	Speed, Cadence, Heart Rate, Power Meter, iGPSPORT Front Light, Radar Light
Language Support	English, Spanish, Portuguese, French, German, Italian, etc.

Warranty and Support

Warranty Information

The iGPSPORT BSC200S GPS Bike Computer comes with a**1-Year Manufacturer's Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

Customer Support

For technical assistance, warranty claims, or any questions regarding your iGPSPORT BSC200S, please contact iGPSPORT customer service. You can find contact details on the official iGPSPORT website or through your retailer.

Your satisfaction is our top pursuit. Our customer service team aims to respond to inquiries within 24 hours.

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Model number, symptoms, what you tried, or the section of the manual you are using.

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