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> iGPSPORT BSC200S GPS Bike Computer User Manual

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Model: BSC200S | Brand: iGPSPORT



INTRODUCTION

The iGPSPORT BSC200S is a wireless GPS bike computer designed to provide comprehensive cycling data, navigation, and smart features. This manual will guide you through the setup, operation, and maintenance of your device to ensure optimal performance and an enhanced cycling experience.

WHAT'S IN THE BOX

Upon opening your iGPSPORT BSC200S package, you should find the following components:

- BSC200S Bike Computer (x1)
- Dedicated Mount (x1)
- Rubber Pad (x1)
- Elastic Bands (x2)
- User Manual (x1)

Ce que vous recevrez ?

Compteur de vélo BSC200S	*1
Support dédié	*1
Anneau en caoutchouc	*2
Manuel d'utilisation	*1



Image: Contents of the iGPSport BSC200S package.

PRODUCT OVERVIEW

The BSC200S features a 2.4-inch color display and six buttons for easy operation. Familiarize yourself with the device's layout before use.



Image: Front view of the iGPSPORT BSC200S GPS Bike Computer.

SETUP

Mounting the Device

Follow these steps to securely mount your BSC200S bike computer to your handlebars:

1. Stack the two provided bases together.
2. Place the stacked base on your 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 the device is stable.

Mounting Method A



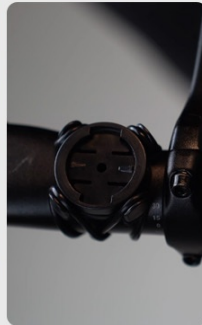
1. Stack the two fixed bases together



2. Place the stacked base on the bike handlebar



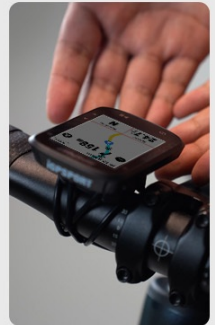
3. Cross the two rubber bands to bind the base



4. Adjust the angle



5. Fix the bike computer on the base



6. Installation completed

Image: Mounting method for the BSC200S bike computer.

Initial Power On and App Pairing

To begin using your BSC200S, power it on and pair it with the iGPSPORT official application on your smartphone. This app is essential for route creation, data synchronization, and advanced settings.

- Download the iGPSPORT app from your smartphone's app store.
- Turn on the BSC200S by pressing the power button.
- Follow the on-screen instructions on the device and in the app to complete the pairing process via Bluetooth 5.0.

OPERATING INSTRUCTIONS

Display Features

The BSC200S features a 2.4-inch semi-transmissive color screen, ensuring clear visibility even in strong sunlight. The backlight brightness can adjust automatically based on sunrise/sunset times or be set manually.



Image: The 2.4-inch color screen of the BSC200S, designed for clear visibility in sunlight.

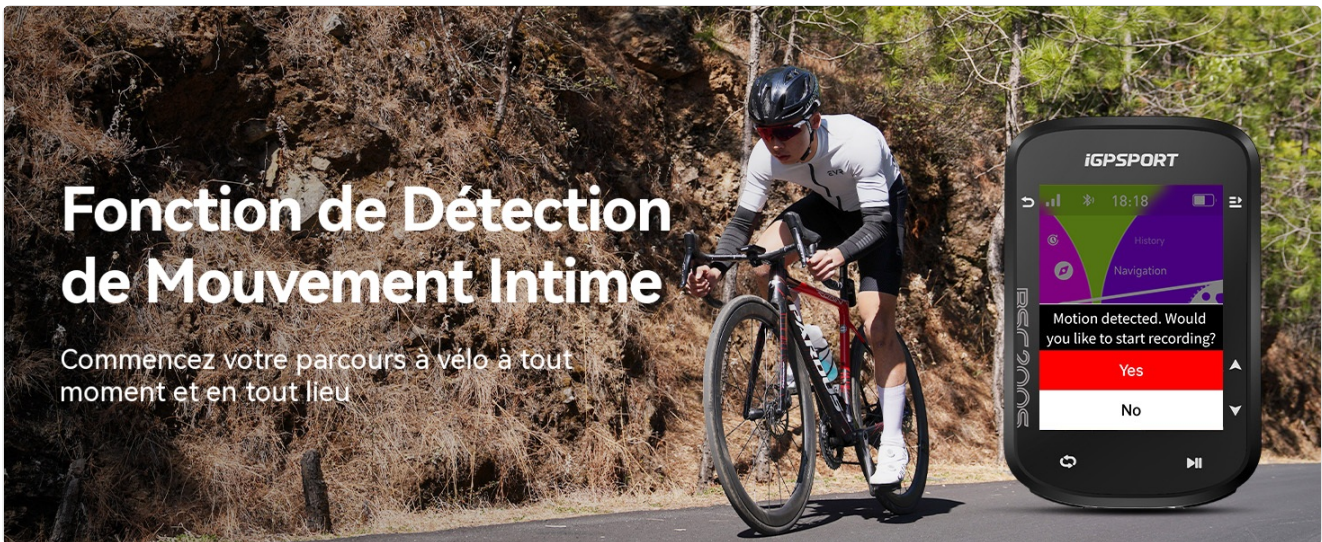
Navigation

The device offers colored route navigation and one-touch navigation features:

- **Route Navigation:** Connect to the iGPSPORT app to create and transfer routes to your device. The screen displays important information such as road directions, street names, and remaining distance. A deviation alert function helps you stay on track.
- **One-Touch Navigation:** Search for a destination in the app and start navigation directly with a single click. You can also configure up to four frequent locations for quick access.



Image: Precise route navigation displayed on the BSC200S.



Fonction de Détection de Mouvement Intime

Commencez votre parcours à vélo à tout moment et en tout lieu

Image: One-touch navigation feature for easy route planning.

Data Recording

- **Motion Detection:** The device is equipped with an intelligent activity detection function. When you start riding, the computer automatically begins recording your ride data and sends a reminder to ensure accurate recording of key statistics like speed, distance, and time.
- **Continuous Recording:** The BSC200S supports continuous recording of cycling data, even over multiple days. If you end your ride and wish to resume later, you can pick up recording at any time.



Prend en charge la poursuite de l'enregistrement du cyclisme, pas besoin de s'inquiéter de faire une pause au milieu, vous pouvez continuer à rouler à tout moment et les données sont toujours en ligne

Image: Motion detection feature prompting to start recording.

Connectivity

The BSC200S supports dual ANT+ and Bluetooth 5.0 connectivity for stable transmission and accurate data. It is compatible with 95% of speed, cadence, heart rate, and power sensors on the market. It also supports iGPSPORT radar tail lights for enhanced safety.

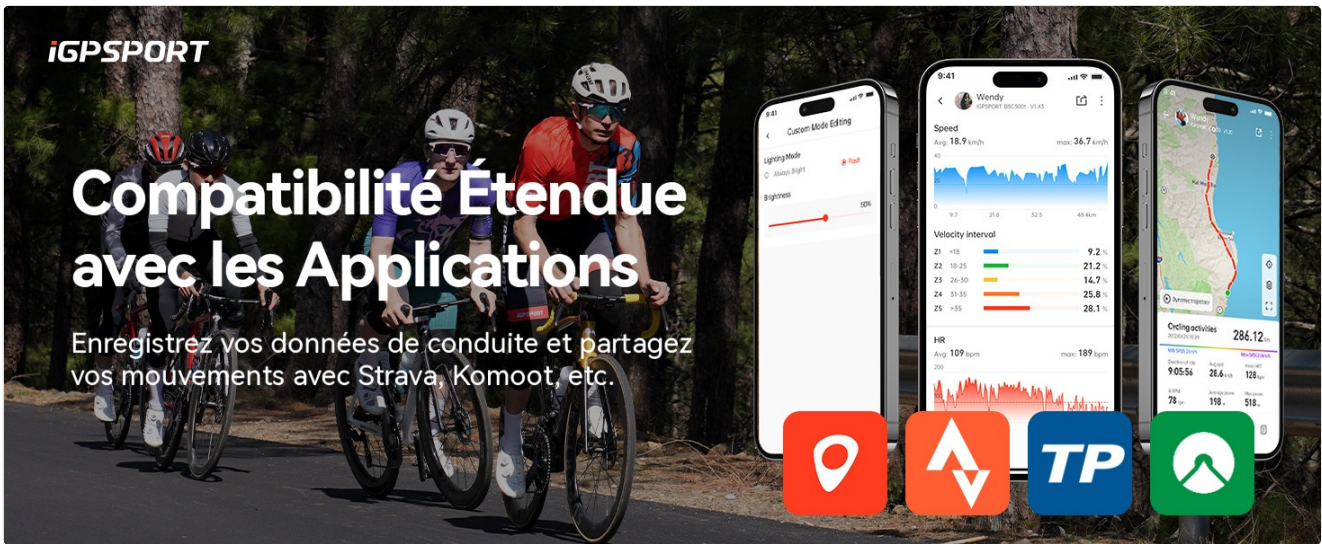


Image: Extended compatibility with various cycling devices and sensors.

Smart Notifications

When connected to a paired smartphone, the BSC200S can display call alerts, text messages, and app notifications directly on the screen, ensuring you don't miss important communications while cycling.

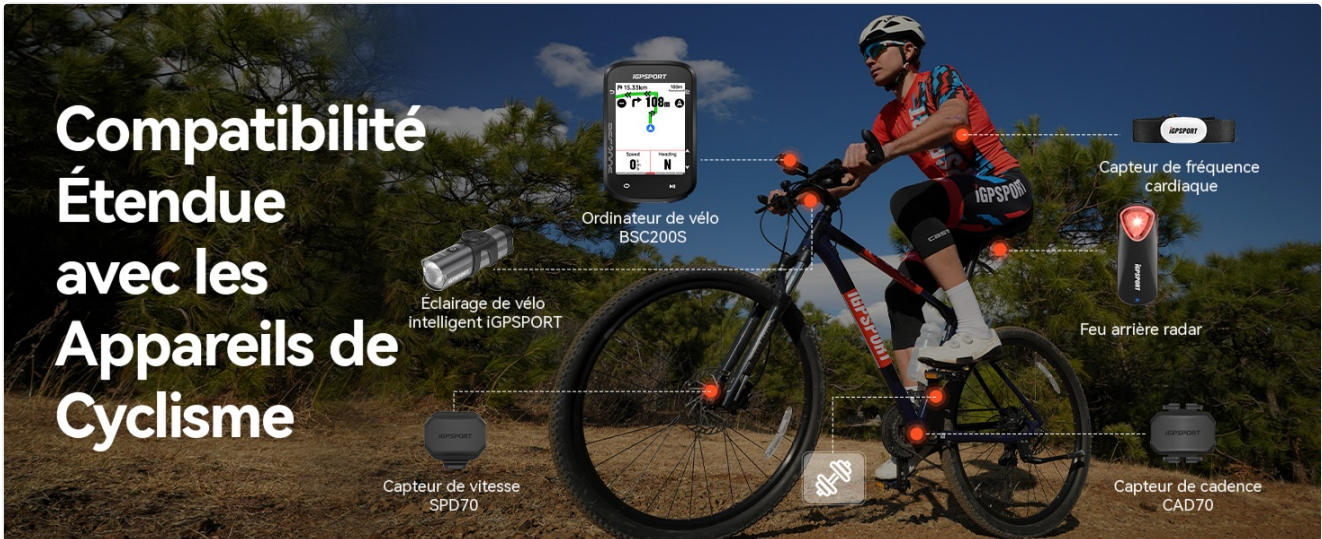


Image: Smart notification feature on the BSC200S.

Data Analysis and Sharing

The official iGPSport app automatically synchronizes your ride data after each outing for analysis. You can also share your cycling data with popular platforms such as Strava, Komoot, or TrainingPeaks.



Image: Data analysis and sharing capabilities through the iGPSPORT app.

GPS Coverage

The BSC200S is equipped with five satellite positioning systems (GPS, GLONASS, Galileo, Beidou, QZSS) for precise real-time location information. This multi-constellation support ensures faster signal acquisition and improved positioning accuracy, even in urban or mountainous environments.

Customization

The device offers extensive customization options:

- **Data Options:** Supports over 100 data options across 12 categories, with various display formats including pie charts, line graphs, and bar charts. Customize your riding experience with any combination of data.
- **UI Colors:** Personalize the user interface color of the bike computer's dial.



Image: Customizable data fields and 9 color themes for the user interface.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Water Resistance:** The BSC200S has an IPX7 international protection rating, meaning it is resistant to accidental immersion in water up to 1 meter for 30 minutes. However, it is not recommended for prolonged underwater use. Ensure the charging port cover is securely closed to maintain water resistance.

- **Battery Care:** The device features a Lithium-polymer battery with an average life of 25 hours. Charge the device regularly using the provided USB-C cable. Avoid extreme temperatures during charging and storage to prolong battery life.
- **Storage:** Store the device in a cool, dry place when not in use.



Image: The BSC200S features IPX7 water resistance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery or device malfunction.	Charge the device for at least 30 minutes. If it still doesn't turn on, contact customer support.
GPS signal not acquired.	Obstructed view of the sky, initial startup, or device in an indoor environment.	Move to an open outdoor area. Allow a few minutes for initial GPS lock. Ensure the device firmware is up to date.
Sensors not connecting.	Sensor battery low, sensor not awake, or incorrect pairing.	Check sensor battery. Wake up the sensor (e.g., spin wheel for speed sensor). Re-pair the sensor through the device settings. Ensure the sensor is ANT+ or Bluetooth compatible.
Data not syncing to app.	Bluetooth disconnected, app not open, or internet connectivity issues.	Ensure Bluetooth is enabled on your phone and the device is paired. Open the iGPSPORT app. Check your phone's internet connection.
Navigation issues (e.g., deviation alerts).	Outdated map data, incorrect route loaded, or GPS inaccuracy.	Ensure your device firmware and map data are updated via the app. Verify the correct route is loaded. Ensure clear GPS signal.

SPECIFICATIONS

Feature	Detail
Brand	iGPSPORT

Feature	Detail
Model Number	BSC200S
Color	BSC200S (Standard)
Product Dimensions (L x W x H)	5.3 x 1.4 x 8.2 centimeters
Item Weight	66 Grams
Screen Size	2.4 Inches
Display Type	LCD
Battery Life	25 hours (average)
Battery Composition	Lithium-polymer
Connectivity Technology	ANT+, Bluetooth 5.0
Sensor Compatibility	Speed sensor, Cadence sensor, Heart rate sensor, Power sensor, GPS
Mounting Type	Handlebar Mount
Human Interface Input	Buttons
International Protection Rating	IPX7
Country of Origin	China

WARRANTY AND SUPPORT

The iGPSPORT BSC200S comes with a **2-year warranty**. For any technical assistance, warranty claims, or product inquiries, please contact iGPSPORT customer support through their official website or the contact information provided in your product packaging.

You can also visit the [iGPSPORT Brand Store on Amazon](#) for additional resources and product information.

