

## iGPSPORT BSC300T

# iGPSPORT BSC300T Wireless GPS Bike Computer User Manual

MODEL: BSC300T

## Introduction

---

The iGPSPORT BSC300T is a wireless GPS bike computer designed to enhance your cycling experience with advanced features and comprehensive data tracking. It features a 2.4-inch touchscreen, multi-satellite positioning, offline map navigation, and broad compatibility with various sensors and e-bikes. This manual provides essential information for setting up, operating, and maintaining your device.

## Package Contents

---

Upon unboxing your iGPSPORT BSC300T, please verify that all the following items are included:

- 1 x BSC300T Bike Computer
- 1 x Rubber Pad
- 2 x Rubber Bands
- 1 x User Manual (this document)

*Note: A Type-C USB charging cable is not included in the package.*



Image: Contents of the iGPSPORT BSC300T package, including the bike computer, rubber pad, rubber bands, and user manual.

## Setup

### 1. Mounting the Bike Computer

Proper installation ensures stability and optimal viewing during your ride. The BSC300T can be mounted on your bicycle handlebars using the provided accessories.

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

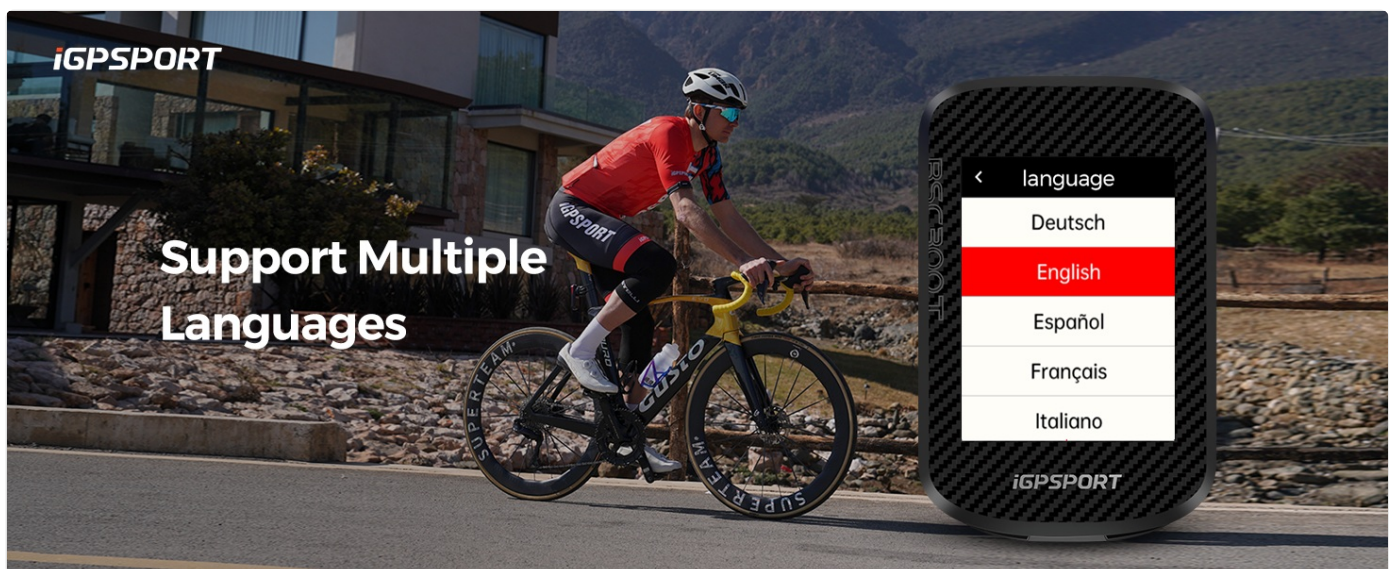


Image: Step-by-step guide illustrating how to mount the iGPSPORT BSC300T bike computer onto bicycle handlebars using the provided base and rubber bands.

### 2. Initial Power On and Language Selection

When powering on the device for the first time, you will be prompted to select your preferred language. The BSC300T supports multiple languages including English, Spanish, Portuguese, French, German, and Italian.

Image: The iGPSPORT BSC300T display showing the language selection menu with options like English, Español, Français, and Italiano.

### 3. Sensor Pairing

The BSC300T supports ANT+ and Bluetooth 5.0 dual protocols, allowing connection with a wide range of external sensors for comprehensive data collection. Compatible sensors include speed sensors, cadence sensors, heart rate monitors, and power meters. To pair a sensor:

1. Navigate to the 'Sensors' menu on your device.
2. Select 'Add Sensor' and choose the type of sensor you wish to pair.
3. Ensure the sensor is active and within range. The device will scan and display available sensors.
4. Select your sensor from the list to complete the pairing process.

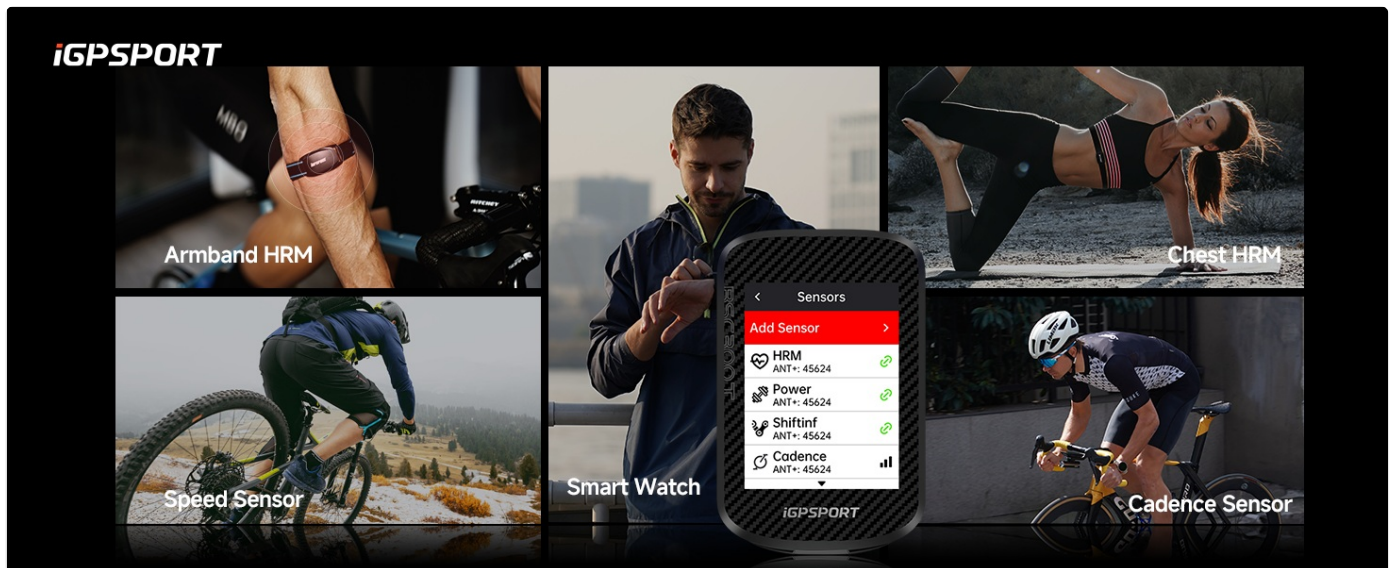


Image: Various sensors compatible with the iGPSPORT BSC300T, including armband heart rate monitors, chest heart rate monitors, speed sensors, smartwatches, and cadence sensors, demonstrating wide connectivity.

### 4. iGPSPORT APP Connection

Connect your BSC300T to the iGPSPORT APP on your smartphone for advanced data analysis, device settings customization, and route management. The app allows you to synchronize your riding data and share it with platforms like Strava and Komoot.



Image: The iGPSPORT BSC300T displaying various app interfaces, highlighting its compatibility with the iGPSPORT app for data recording and sharing, as well as integration with other popular cycling platforms.

# Operating Instructions

---

## 1. Basic Operation (Touchscreen & Buttons)

The BSC300T features a 2.4-inch touchscreen for intuitive navigation and six physical buttons for quick access to functions. Use the touchscreen for menu selection and data field customization, and the buttons for starting/stopping rides, lap functions, and power control.

## 2. Riding Modes and Ebike Compatibility

The device supports multiple riding modes, making it suitable for road bikes, mountain bikes, and e-bikes. When connected to an e-bike, it can display specific data such as power level, odometer, remaining range, and gear mode.

**iGPSPORT**

# Connect with Ebike

Show Odometer, Remaining Range, Gear Mode etc

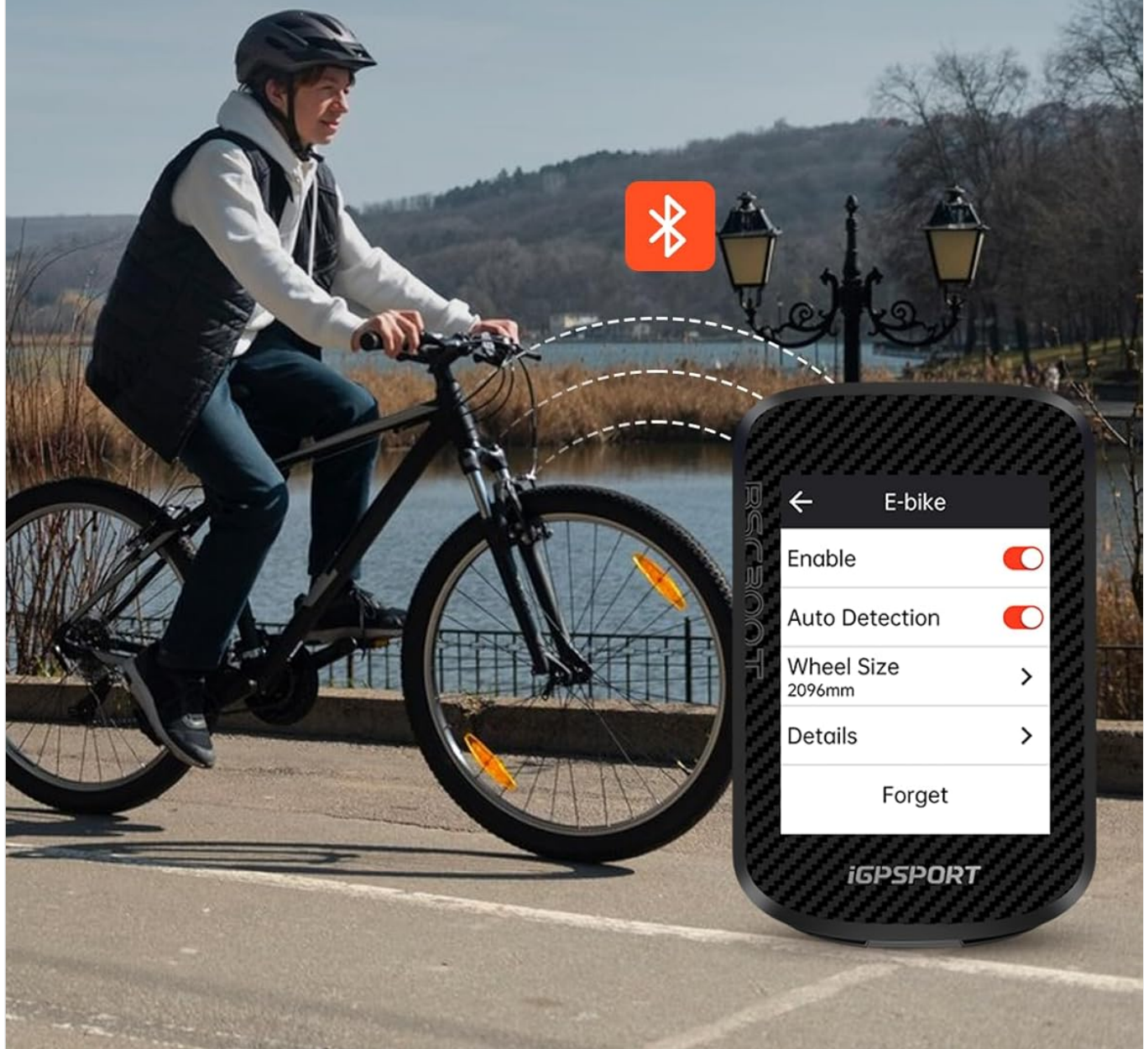


Image: A cyclist on an e-bike, with the iGPSPORT BSC300T displaying e-bike specific data like 'Enable', 'Auto Detection', 'Wheel Size', and 'Details' in its menu.

### 3. GPS Navigation and Offline Maps

The BSC300T utilizes 5-satellite positioning (GPS+Beidou+GLONASS+GALILEO+QZSS) for fast and accurate location tracking. It supports global offline map downloads, allowing you to save multiple routes, preview them, and receive turn-by-turn prompts. An off-course warning system notifies you if you deviate from your planned route and intelligently replans

to guide you back.



# MAP Navigation

Official website supports more maps to download



12.6km 200m

268m

Grade 1.2% Distance 28.37<sup>k</sup>m

iGPSPORT

12.6km 200m




Roadbook Navigation



Yaw Alerts



Turning Alert



Back to Start



End distance alerts

Image: The iGPSPORT BSC300T displaying a map navigation screen with a route, current speed, distance, and turn prompts, set against a scenic road backdrop.

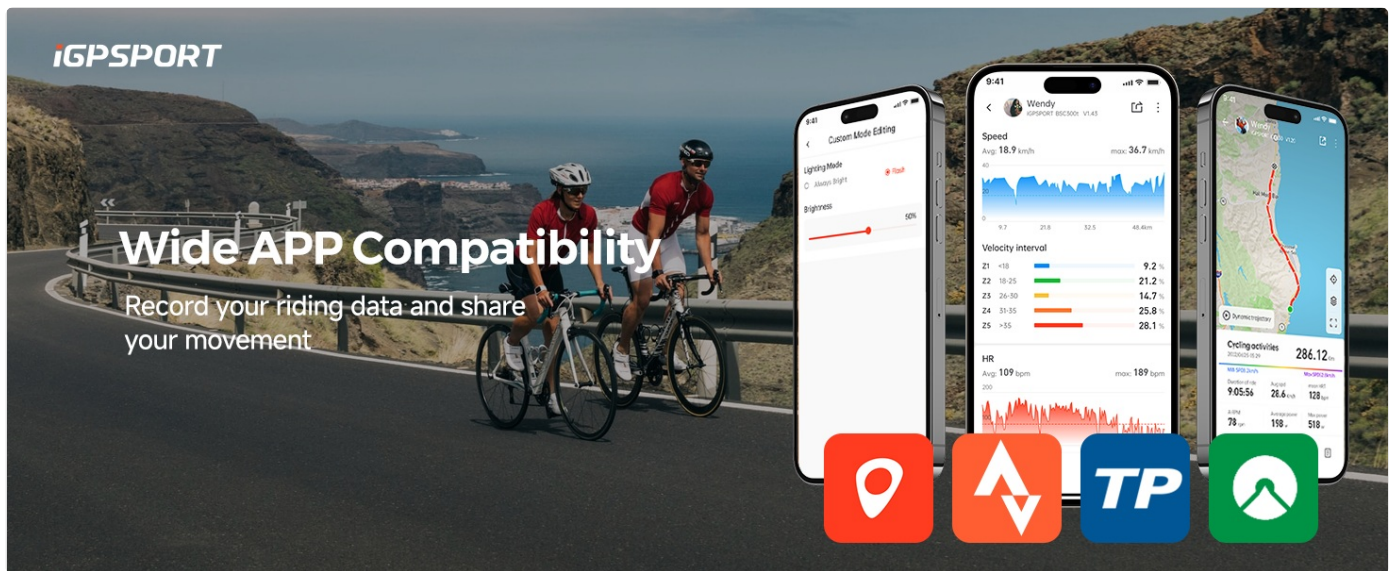


Image: Two cyclists riding on a road, with an overlay highlighting the BSC300T's built-in offline map feature, emphasizing real-time navigation, yawing reminders, and off-course replanning.

#### 4. Data Display and Analysis

The device offers over 130 riding data points, including speed, distance, grade, cadence, calories, time, temperature, heart rate, and altitude. You can customize the display to show the metrics most relevant to your ride. After your ride, connect to the iGPSPORT APP for detailed data analysis.

# 130+ Riding Data Available

Such as speed, distance, grade, cadence, calories, time temperature, HR, power, altitude etc

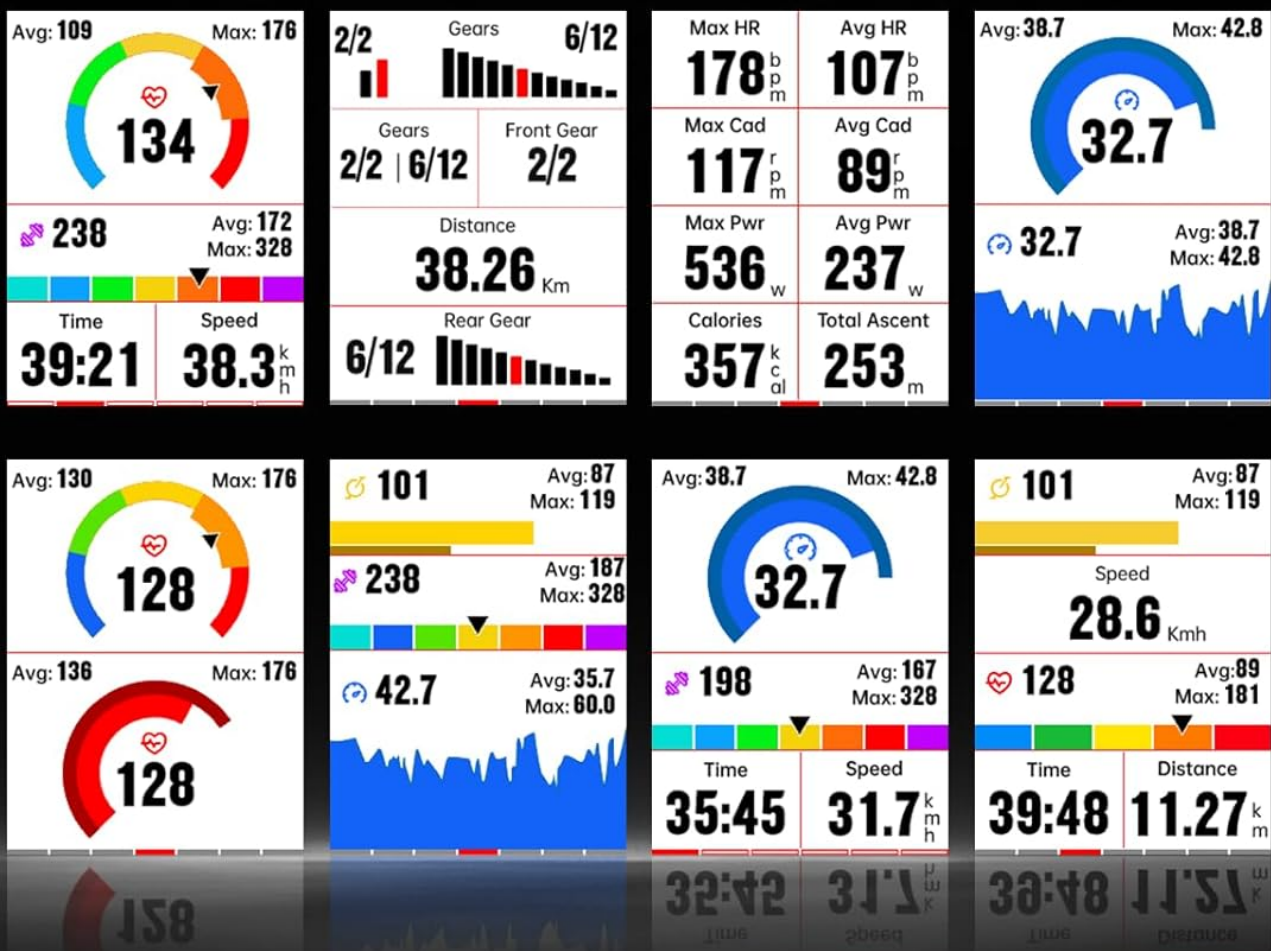


Image: Multiple screens of the iGPSPORT BSC300T displaying various riding data fields such as speed, distance, heart rate, cadence, power, and ascent, illustrating the extensive data available.

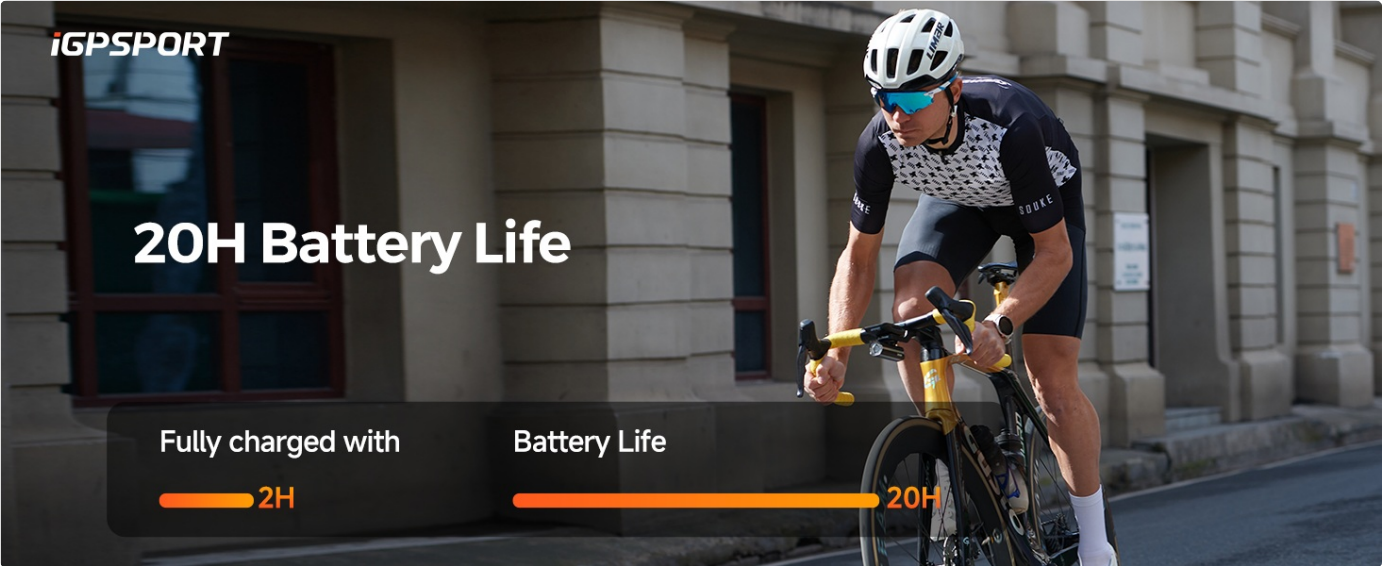


Image: A cyclist on a road, with an overlay of the BSC300T displaying various data screens, emphasizing its capability to analyze over 130 riding data points.

5. Smart Notifications

When paired with your smartphone, the BSC300T can display smart notifications for incoming calls, text messages, and other alerts directly on its screen, allowing you to stay connected without needing to check your phone.



Image: A close-up of the iGPSPORT BSC300T mounted on handlebars, displaying incoming call and message notifications from a paired smartphone.

6. Live Tracking

The real-time tracking feature allows you to accurately display the location of teammates, which is beneficial for group rides to prevent getting lost or separated.

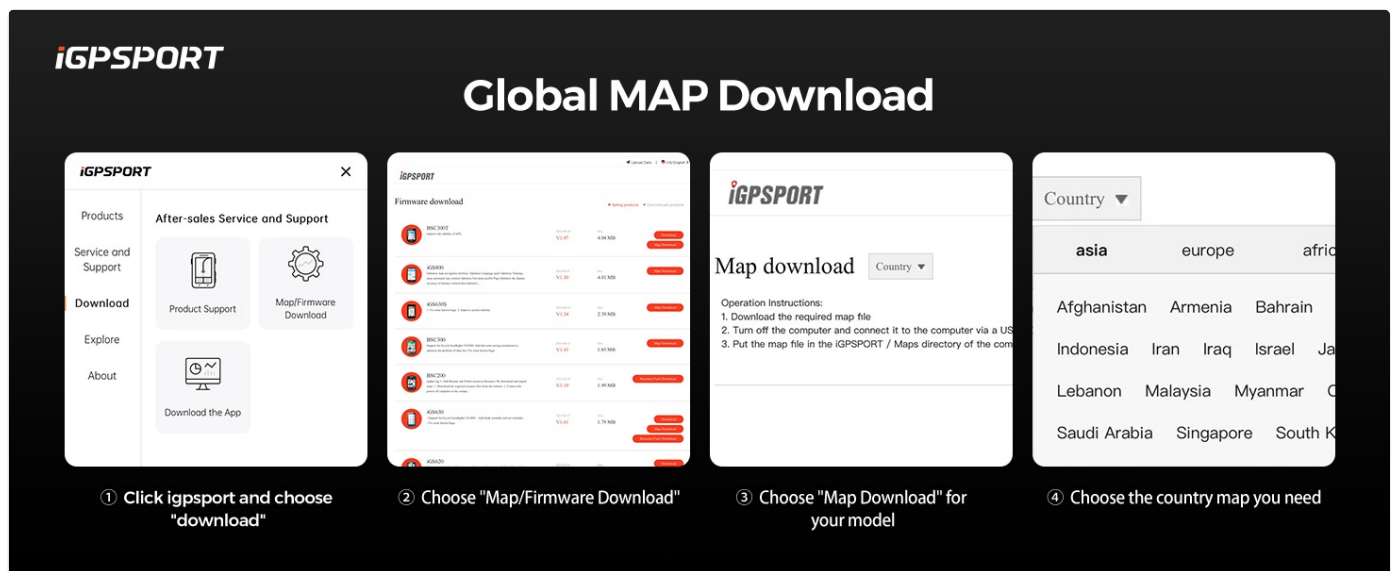


Image: A cyclist riding, with an overlay of a smartphone screen showing the iGPSPORT app's live tracking feature, displaying a map with a route and cycling activities.

## 7. Advanced Workout and Stage Functions

Customize your training sessions or download them directly from the iGPSPORT APP. The individual stage function allows you to track and compare your performance against personal records or segment leaders.

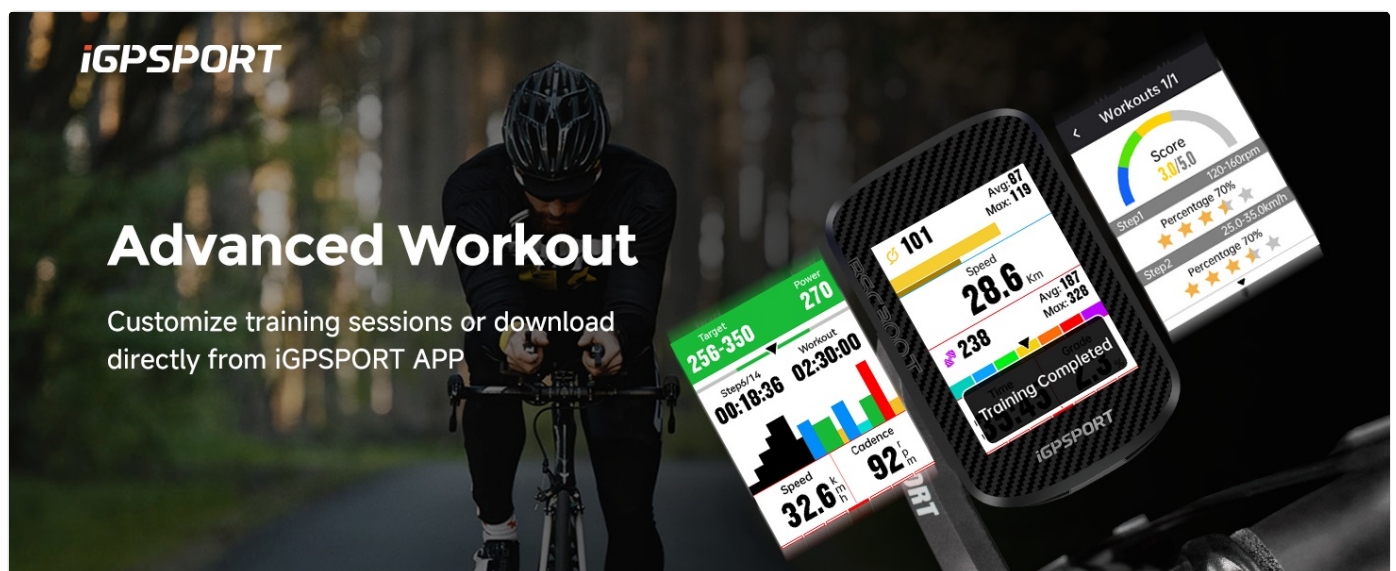


Image: The iGPSPORT BSC300T displaying various advanced workout screens, including training progress, power zones, and completed workout summaries.

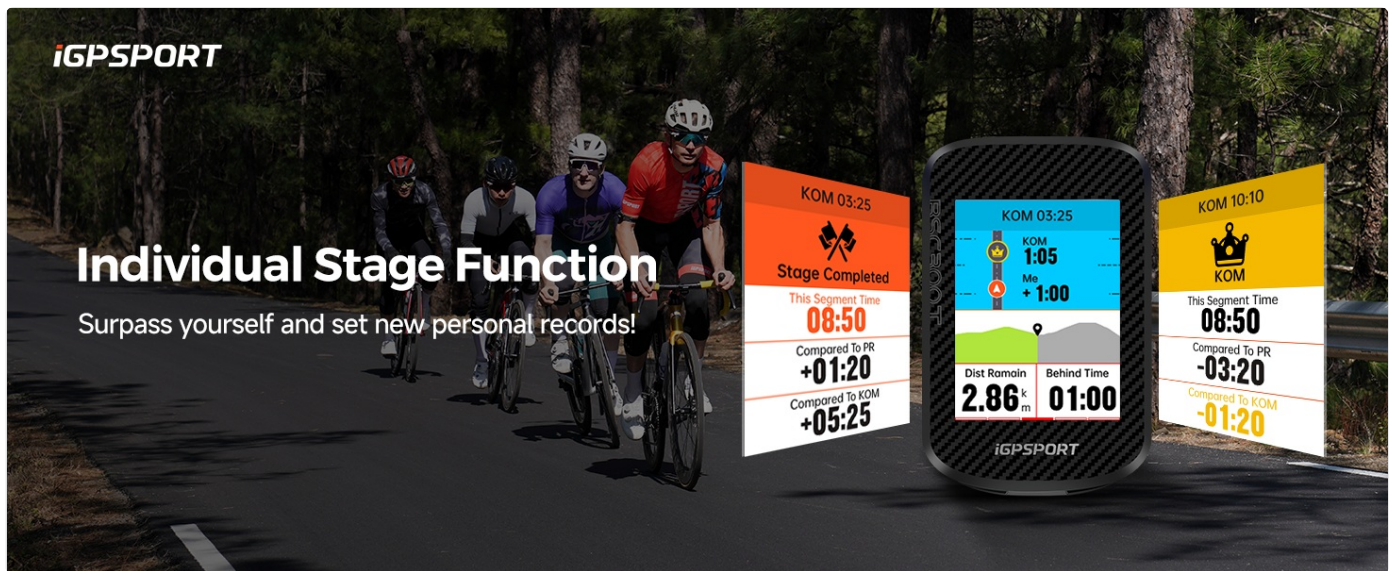


Image: Multiple cyclists on a road, with the BSC300T displaying 'Stage Completed' and 'KOM' (King of the Mountain) screens, showing performance metrics against segments and personal records.

## 8. Insta360 Compatibility

The BSC300T is compatible with Insta360 cameras, allowing you to add recorded riding data to your action camera videos for a richer post-ride analysis and sharing experience.



Image: A group of cyclists on a road, with an overlay showing a smartphone screen displaying riding data (speed, cadence, heart rate, distance) integrated with an Insta360 video.

## Maintenance

### 1. Charging and Battery Life

The BSC300T is equipped with a long-lasting battery, providing up to 20 hours of operation on a full charge. Recharge the device using a standard Type-C USB cable. A full charge typically takes approximately 2 hours.

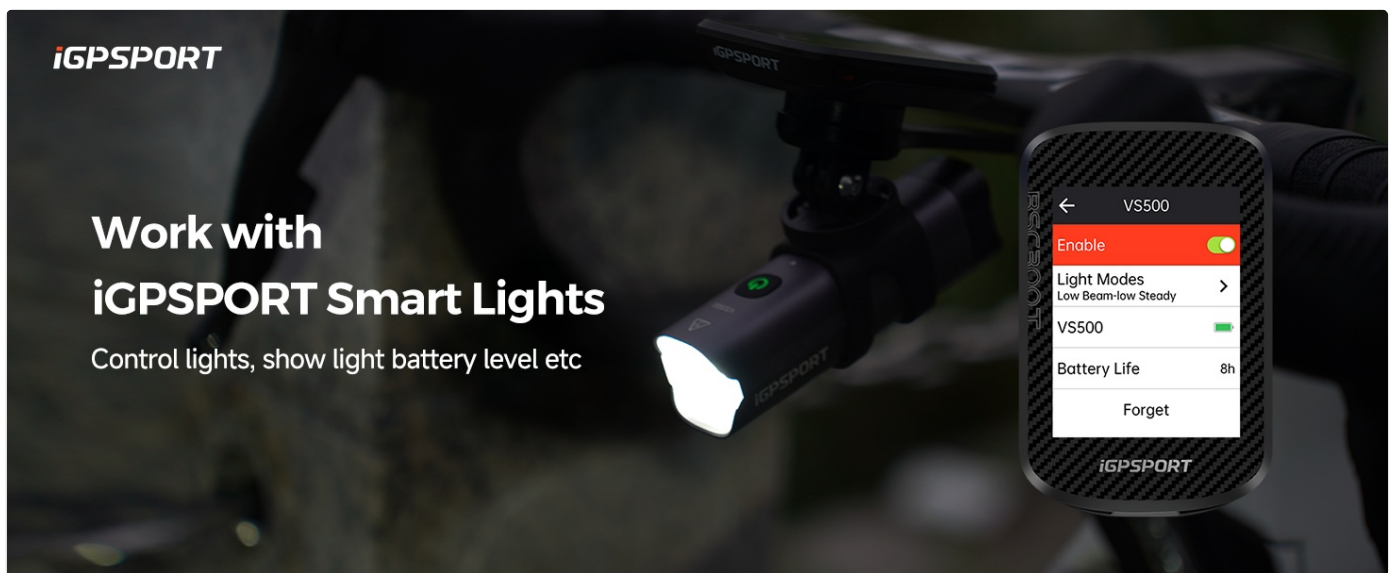


Image: A cyclist riding, with an overlay indicating the iGPSPORT BSC300T's battery life of 20 hours on a full charge, achieved in approximately 2 hours.

## 2. Waterproofing

The device has an IPX7 waterproof rating, meaning it can withstand immersion in water up to 1 meter for 30 minutes. This protects it from rain and splashes during your rides. However, it is not recommended for prolonged underwater use.



Image: A cyclist riding in rainy conditions, highlighting the iGPSPORT BSC300T's IPX7 waterproof rating for protection against water exposure.

## 3. Cleaning

To clean your BSC300T, gently wipe the screen and body with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the device's finish and screen.

## Troubleshooting

- **Device Not Powering On:** Ensure the device is fully charged. Connect it to a power source using a Type-C USB cable and allow it to charge for at least 30 minutes before attempting to power it on again.
- **GPS Signal Issues:** Ensure you are in an open area with a clear view of the sky. Avoid areas with tall buildings or dense tree cover, which can obstruct GPS signals. Allow a few minutes for the device to acquire satellites.
- **Sensor Not Connecting:** Verify that the sensor's battery is not depleted and that it is active and within range of the BSC300T. Check the sensor's own manual for specific pairing instructions. On the BSC300T, navigate to the

'Sensors' menu and attempt to re-scan and pair.

- **Display Readability in Sunlight:** While the display is designed for outdoor use, direct harsh sunlight can sometimes reduce visibility. Adjust the backlight brightness in the device settings.
- **Offline Map Download Issues:** Ensure you have a stable internet connection when downloading maps via the iGPSPORT website. Follow the instructions carefully for transferring map files to the device's internal storage.
- **Data Sync Problems with App:** Ensure Bluetooth is enabled on your smartphone and the BSC300T is paired with the iGPSPORT APP. Check for any available app updates.

For more detailed troubleshooting steps, refer to the comprehensive user manual available on the iGPSPORT official website or contact customer support.

## Specifications

Feature	Specification
Screen	2.4 inch Touchscreen
Dimensions	82 x 53 x 14.1 mm
Weight	67g
Battery Life	20 Hours
Interface	Type-C USB
Data Storage	8GB
Waterproof Grade	IPX7
Buttons	6 Buttons
Language Support	English, Spanish, Portuguese, French, German, Italian, etc.
Satellite Systems	GPS+Beidou+GLONASS+GALILEO+QZSS
Connectivity	ANT+/Bluetooth 5.0 Dual Protocol
Compatible Sensors	Speed, Cadence, Heart Rate, Power Meter
Vehicle Service Type	ATV, Bicycle, Boat, Ebike, Golf Cart, Motorcycle, Smart Trainer, UTV

## Warranty Information

The iGPSPORT BSC300T Wireless GPS Bike Computer comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the official iGPSPORT website or contact customer support.

## Support and Resources

### 1. iGPSPORT APP

Download the official iGPSPORT APP from your device's app store. The app provides:

- Detailed riding data analysis
- Customization of device settings and data fields

- Route management and advanced workout planning
- Sharing capabilities to platforms like Strava and Komoot

## 2. Global Map Download

The BSC300T supports global offline maps. To download additional maps:

1. Visit the official iGPSPORT website.
2. Navigate to the 'Service and Support' section and select 'Download'.
3. Choose 'Map/Firmware Download' and then 'Map Download'.
4. Select the country map you require and download the file.
5. Connect your BSC300T to your computer via a Type-C USB cable.
6. Place the downloaded map file into the 'iGPSPORT / maps' directory on your device.

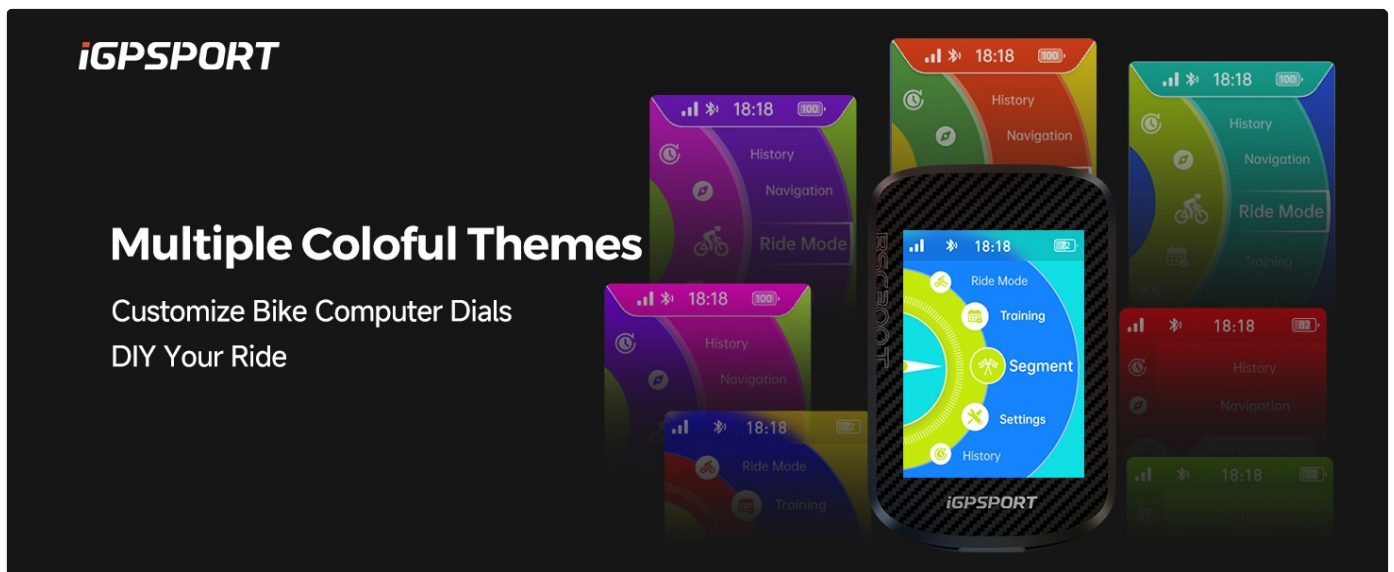




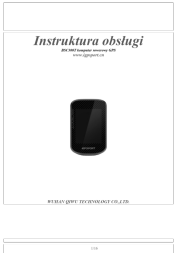


Image: A four-step visual guide demonstrating how to download global maps for the iGPSPORT BSC300T from the official website and transfer them to the device.

## 3. Contact Support

For further assistance, technical support, or warranty inquiries, please visit the official iGPSPORT website or refer to the contact information provided in your product packaging.

	<p><a href="#">iGPSPORT BSC300T GPS Cycling Computer User Manual</a></p> <p>Comprehensive user manual for the iGPSPORT BSC300T GPS cycling computer, covering setup, features, navigation, training, and settings.</p>
	<p><a href="#">iGS630 GPS Bike Computer User Manual</a></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><a href="#">iGS630 GPS Bike Computer User Manual</a></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><a href="#">BSC300T Smart GPS Bike Computer User Manual</a></p> <p>User manual for the BSC300T Smart GPS Bike Computer by Wuhan Qiwu Technology Co., Ltd. Covers product introduction, buttons, touch gestures, charging, pairing, firmware updates, installation, riding modes, navigation, training, segments, history, settings, and app usage.</p>
	<p><a href="#">Instrukcja obsługi komputera rowerowego GPS iGPSPORT BSC300T</a></p> <p>Kompleksowa instrukcja obsługi komputera rowerowego GPS iGPSPORT BSC300T, obejmująca konfigurację, funkcje, nawigację, trening, ustawienia, parowanie ze smartfonem, aktualizacje oprogramowania i integrację z aplikacją iGPSPORT.</p>



[iGPSポート](#)

iGPSポート