Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

iGPSPORT BSC100S

iGPSPORT BSC100S GPS Bike Computer User Manual

Model: BSC100S
Brand: iGPSPORT

1. Introduction

Thank you for choosing the iGPSPORT BSC100S GPS Bike Computer. This device is designed to provide cyclists with accurate and comprehensive data for an enhanced riding experience. Featuring advanced GPS capabilities, ANT+ sensor compatibility, and a long-lasting battery, the BSC100S is a reliable companion for all your cycling adventures. This manual will guide you through the setup, operation, and maintenance of your new bike computer.

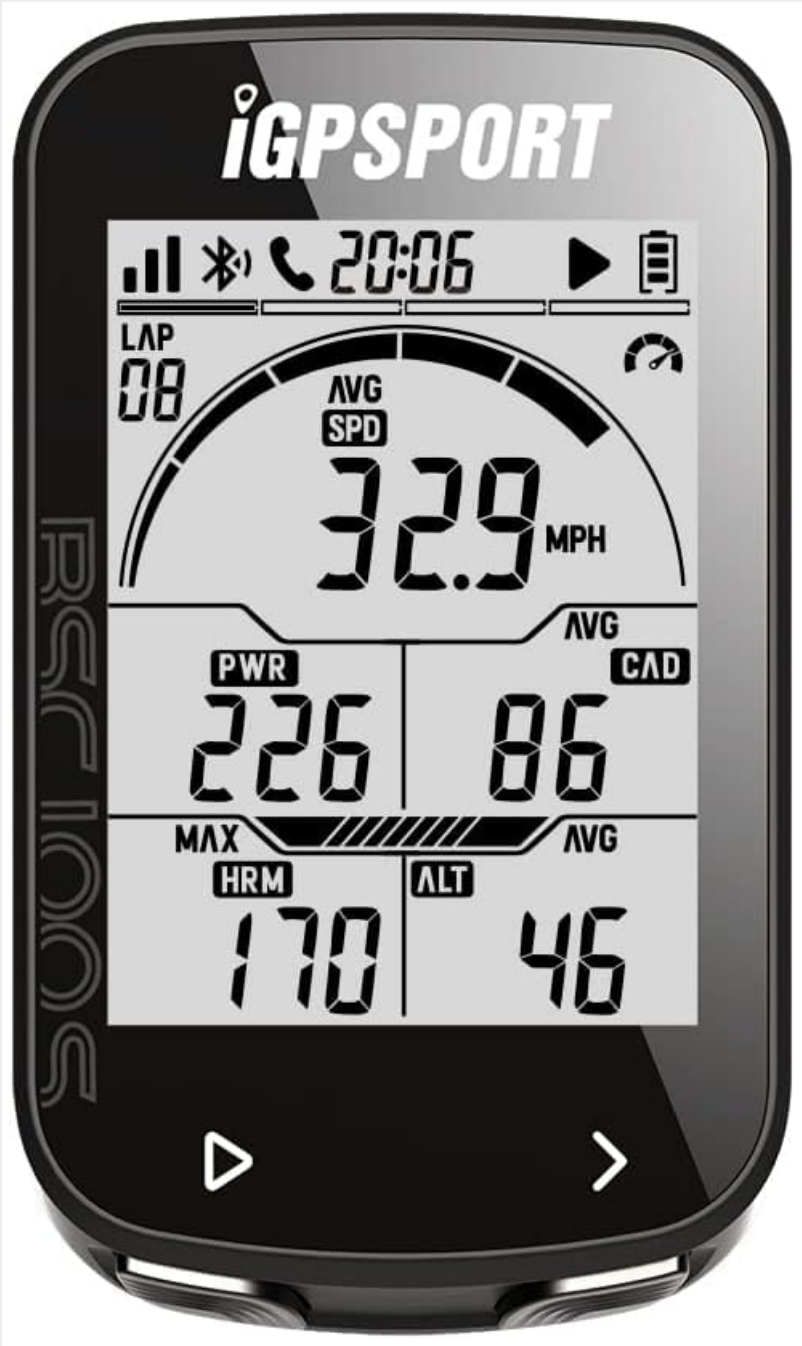

Image: The iGPSPORT BSC100S GPS Bike Computer, showcasing its clear display and compact design.

2. Product Overview

Key Features

- **Full GNSS Support:** Utilizes GPS, Beidou, Glonass, Galileo, and Qzss for precise positioning.
- **ANT+ Sensor Compatibility:** Connects seamlessly with power meters, heart rate monitors, speed sensors, and cadence sensors.
- **Bluetooth 5.0:** Supports multi-channel data transmission for faster and more stable connections.
- **2.6-inch Anti-glare Screen:** Provides clear visibility of data in various lighting conditions.
- **40-Hour Battery Life:** Extended battery performance for long rides.
- **IPX7 Waterproof:** Designed to withstand splashes and rain.
- **Type-C USB Interface:** Modern and convenient charging and data transfer.
- **iGPSPORT App Integration:** Customize data display, manage sensors, update firmware, and sync data.
- **Data Sync & Sharing:** Easily synchronize cycling data with platforms like Strava and TrainingPeaks.



Image: Overview of the BSC100S features, including its connectivity, display, and battery life.

Package Contents

The iGPSPORT BSC100S package includes the following items:

- iGPSPORT BSC100S GPS Bike Computer
- Standard Bicycle Mount
- 2 x O-ring Bands
- User Manual



Image: The BSC100S device and its included mounting accessories.

3. Setup

3.1 Mounting the Device

To securely attach your BSC100S to your bicycle, use the provided standard bicycle mount and O-ring bands. Place the mount on your handlebar or stem, ensuring it is positioned for optimal viewing. Wrap the O-ring bands around the mount and your bike part to secure it firmly. Once the mount is in place, align the BSC100S with the mount and twist it clockwise until it locks into position.

3.2 Initial Power On and GPS Acquisition

Press and hold the power button (usually the left button) to turn on the device. Upon first use, the device may prompt you to set the time zone. Ensure you are in an open outdoor area to allow the device to acquire a GPS signal quickly. This process may take a few minutes initially but will be faster on subsequent uses.

3.3 Connecting to the iGPSPORT App

Download the iGPSPORT App from your smartphone's app store. Enable Bluetooth on your phone and open the app.

Follow the in-app instructions to pair your BSC100S. The app allows you to customize data fields, manage sensors, and update the device's firmware. You can select from over 40 cycling data points to display on your device.



Image: The variety of customizable data displays available on the BSC100S.

3.4 Pairing ANT+ Sensors

The BSC100S supports ANT+ sensors for enhanced data collection. To pair a sensor (e.g., heart rate monitor, speed sensor, cadence sensor, power meter):

1. Ensure the sensor is active and within range of the BSC100S.
2. Navigate to the sensor pairing menu on your BSC100S (refer to the device's on-screen prompts or the iGPSPORT App for specific steps).
3. Select the type of sensor you wish to pair.
4. The device will scan for available sensors. Select your sensor from the list to complete the pairing process.

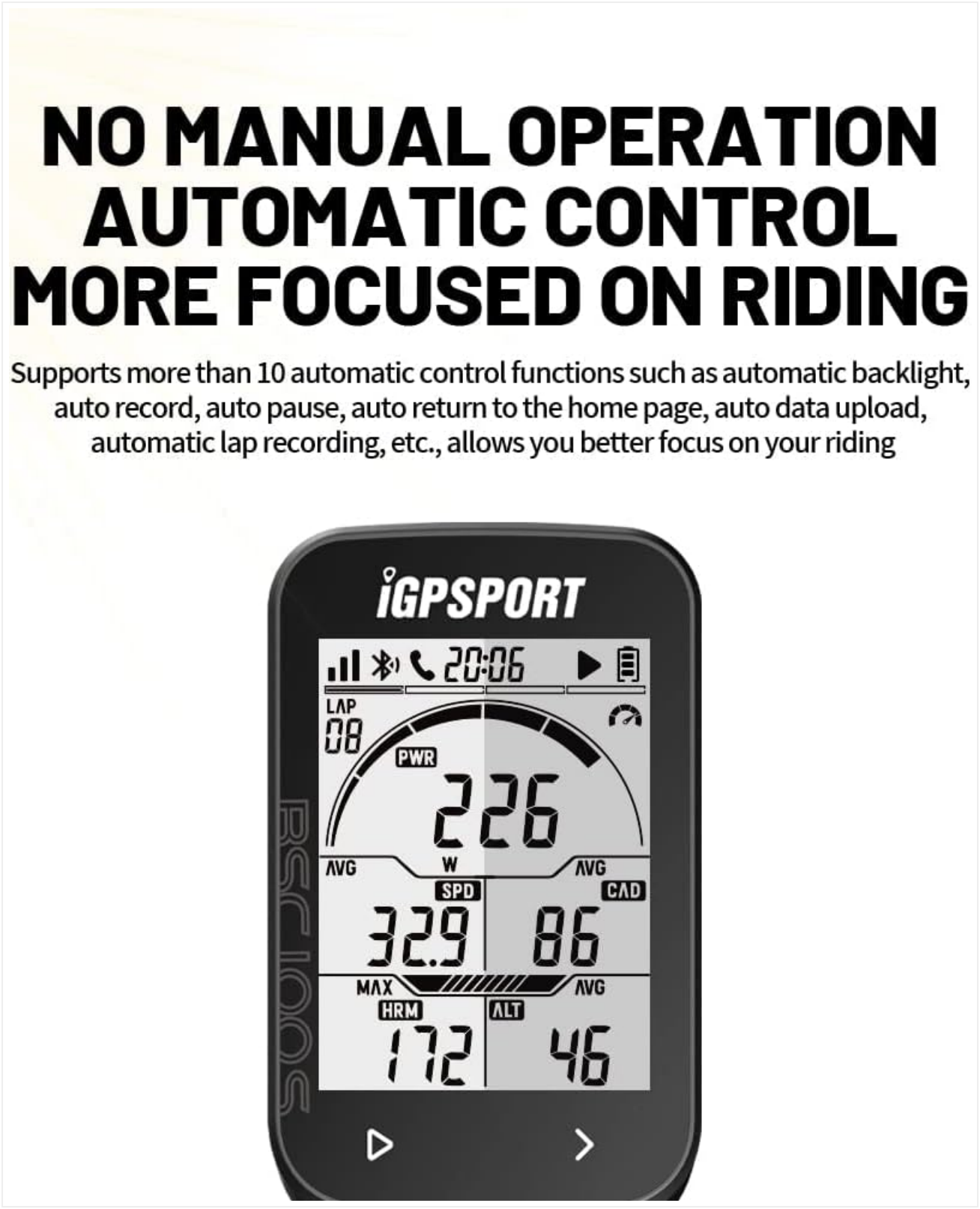

Image: The BSC100S supports various external sensors for comprehensive data tracking.

4. Operating Your BSC100S

4.1 Button Functions

The BSC100S typically features two main buttons for navigation and control:

- **Left Button (Power/Menu):** Short press to cycle through data pages or confirm selections. Long press to power on/off or access the main menu.
- **Right Button (Lap/Confirm):** Short press to mark a lap or move to the next option. Long press for specific

functions depending on the screen.

4.2 Navigating Data Pages

The BSC100S allows you to view multiple data screens during your ride. Use the left button (short press) to cycle through the configured data pages. Each page can display different combinations of metrics such as speed, distance, time, altitude, heart rate, cadence, and power.



Image: The 2.6-inch large screen of the BSC100S, designed for clear data display.

4.3 Recording and Managing Rides

To start recording a ride, ensure GPS signal is acquired. The device will typically start recording automatically when movement is detected, or you can manually start/stop recording via the buttons. The BSC100S supports automatic functions like auto-pause, auto-record, and auto-return to the home page, allowing you to focus on your ride.



Image: The BSC100S features automatic operation for a more focused riding experience.

4.4 Data Synchronization and Sharing

After your ride, connect your BSC100S to the iGPSPORT App via Bluetooth. The app will automatically synchronize your cycling data. From the app, you can then upload your activities to popular platforms like Strava or TrainingPeaks. The app also allows you to share your ride data on various social media platforms.



Image: Easy sharing of cycling data through the iGPSPORT App to various platforms.

5. Maintenance

5.1 Charging the Battery

The BSC100S is equipped with a rechargeable lithium-ion battery. To charge, connect the device to a power source using a Type-C USB cable (not included in the package). A full charge provides approximately 40 hours of usage. It is recommended to charge the device regularly to ensure it is ready for your rides.



Image: The BSC100S boasts a long 40-hour battery life and convenient Type-C charging.

5.2 Cleaning and Care

To maintain your device, wipe it with a soft, damp cloth after each use. Avoid using harsh chemicals or abrasive materials, as these can damage the screen or casing. Ensure the Type-C port cover is properly sealed to maintain its IPX7 waterproof rating.

5.3 Firmware Updates

Periodically check for firmware updates via the iGPSPORT App. Updates can improve performance, add new features, and fix bugs. Follow the in-app instructions carefully when performing a firmware update to avoid any issues.

6. Troubleshooting

If you encounter issues with your BSC100S, refer to the table below for common problems and their solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device won't turn on	Low battery; device frozen.	Charge the device; perform a hard reset (refer to manual for specific button combination).
Cannot acquire GPS signal	Indoors or obstructed view of sky; first-time acquisition.	Move to an open outdoor area; allow more time for initial acquisition.
Cannot connect to iGPSPORT App	Bluetooth off; app not updated; device not in pairing mode.	Ensure Bluetooth is on; update app; restart device and app; put device in pairing mode.
Sensor not pairing	Sensor not active/battery low; wrong sensor type selected; too far from sensor.	Activate sensor/replace battery; ensure correct sensor type; bring device closer to sensor.
Data not syncing to Strava/TrainingPeaks	No internet connection; app not linked to platform; sync error.	Check internet connection; ensure iGPSPORT App is linked to your Strava/TrainingPeaks account; try syncing again.

7. Technical Specifications

Specification	Detail
Model Number	BSC100S
Dimensions (LxWxH)	86 x 51 x 15 mm (approx. 7.6 x 4.5 x 2 cm)
Weight	Approx. 67g (approx. 99.8g with packaging)
Screen Size	2.6 inches
Display Type	LCD
GPS	GPS+Beidou+Glonass+Galileo+Qzss
Wireless Connectivity	ANT+ & Bluetooth 5.0
Battery Life	Approx. 40 hours
Waterproof Rating	IPX7
Interface	Type-C USB
Material	Plastic

8. Warranty and Support

For warranty information and technical support, please refer to the official iGPSPORT website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims. Regular updates and support resources are available online to ensure optimal performance of your BSC100S.
Visit the iGPSPORT Store for more information:iGPSPORT Store

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question

Open the live page

https://manuals.plus/asin/B07CPPKMQ1

More documents and user manuals: **https://manuals.plus/**