

iGPSPORT BSC100MAX

iGPSPORT BSC100MAX GPS Bike Computer User Manual

Model: BSC100MAX

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your iGPSPORT BSC100MAX GPS Bike Computer. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

The iGPSPORT BSC100MAX is a lightweight, large-screen smart bike computer designed to enhance your cycling experience with accurate data tracking and smart features.

Your browser does not support the video tag.

Video Description: An overview of the iGPSPORT BSC100MAX GPS Bike Computer, showcasing its features like quick GPS acquisition, sleek design, outdoor display visibility, wide device compatibility, and long battery life during various cycling scenarios.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x iGPSPORT BSC100MAX Bike Computer
- 1 x Rubber pad
- 1 x User manual
- 2 x Rubber bands

Package Contents

BSC100MAX	*1
Rubber Pads	*1
O Rings	*2
Manual	*1



Image Description: An illustration showing the iGPSPORT BSC100MAX bike computer, a rubber pad, two rubber bands, and the user manual, all neatly arranged next to the product packaging.

PRODUCT OVERVIEW

Key Features

- **Global GPS Coverage:** Supports 5-satellite positioning for faster and more accurate data.
- **3-inch Large Anti-Glare Screen:** Ensures clear visibility during rides.
- **Smart Record:** Automatically pauses and resumes recording during stops.
- **Sports Data Alert:** Customizable thresholds for heart rate and other data with on-screen prompts.
- **Data Analysis and Sharing:** Connects to iGPSPORT APP for data analysis and sharing to platforms like Strava and Komoot.
- **Sunset Reminder:** Provides a reminder 30 minutes before sunset and activates backlight.
- **Cycling Assistant:** Features include incoming call reminders and low battery alerts.
- **38+ Riding Data:** Displays comprehensive data such as speed, distance, heart rate, power, cadence, calories, and temperature.
- **Bluetooth 5.0 Connectivity:** Connects to various sports devices including speed/cadence/heart rate sensors and smart watches.
- **40H Battery Life:** 700mAh battery with Type-C charging port for extended use.
- **IPX7 Waterproof:** Designed to withstand various weather conditions.
- **Ultra-Thin Design:** Measures 12.7mm thin and weighs 68g.



Image Description: A front view of the iGPSPORT BSC100MAX GPS Bike Computer displaying various cycling metrics like speed, cadence, heart rate, calories, power, distance, and timer on its screen.

Ultra Thin Design

12.7_{mm} 68_g



Image Description: A side profile view of the iGPSPORT BSC100MAX highlighting its ultra-thin design, with text indicating its 12.7mm thickness and 68g weight.

SETUP

Mounting Method

Follow these steps to securely mount your BSC100MAX bike computer to your handlebar:

1. Stack the two provided bases together.
2. Place the stacked base on the bike handlebar in the desired position.
3. Cross the two rubber bands to bind the base firmly to the handlebar.
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 six-step visual guide demonstrating how to install the iGPSPORT BSC100MAX bike computer mount onto a bicycle handlebar using the provided bases and rubber bands.

Initial Power On and GPS Acquisition

Upon first power-on, the device will initiate GPS acquisition. For best results, perform this outdoors with a clear view of the sky. The BSC100MAX supports global 5-satellite positioning (GPS, GLONASS, Galileo, BeiDou, QZSS) for rapid and accurate location data.

iGPSPORT

Global 5 Satellites Positioning

BeiDou GPS GLONASS Galileo QZSS

*Hot start ~3s, warm start ~10s in open outdoor environments using the latest offline ephemeris.

GPS main for US

Beidou main for China

GLONASS main for Russia

Galileo main for Europe

QZSS main for Japan

Image Description: An illustration depicting the Earth with multiple satellites orbiting, highlighting the iGPSPORT BSC100MAX's capability for global 5-satellite positioning (BeiDou, GPS, GLONASS, Galileo, QZSS) for fast and accurate tracking.

OPERATING INSTRUCTIONS

Basic Functions

- **Power On/Off:** Press and hold the power button.
- **Start/Stop Recording:** The device features Smart Record, automatically starting when you begin cycling and pausing when you stop.
- **Screen Display:** The 3-inch anti-glare screen provides clear data visibility even in sunlight.

iGPSPORT

Smart Auto Functions

Make riding easier

☀️ Auto Backlight

🌙 Auto Sleep

● Auto Recording

🔄 Auto Turn Off

⏸️ Auto Pause

🔄 Auto Lap

Image Description: A graphic illustrating the smart auto functions of the iGPSPORT BSC100MAX, including Auto Backlight, Auto Sleep, Auto Recording, Auto Turn Off, Auto Pause, and Auto Lap, designed to simplify riding.

Custom Data Display

The BSC100MAX allows customization of data pages to show up to 38 different riding metrics. You can configure up to 9 pages with 8 display templates via the iGPSPORT App.

Custom Data Display via iGPSPORT APP

9 **8**
per page display template



Image Description: A visual representation of the iGPSPORT BSC100MAX's custom data display feature, showing various screen layouts and options for customizing data fields through the iGPSPORT mobile application.

Connectivity with Sensors and Devices

The device supports Bluetooth 5.0 for connecting to external sensors and iGPSPORT smart lights:

- **Speed Sensors:** For accurate speed measurement.
- **Cadence Sensors:** To track pedaling rate.
- **Heart Rate Monitors:** For heart rate data.
- **Power Meters:** To measure cycling power output.
- **iGPSPORT Smart Headlights and Taillights:** Allows display of battery level and mode control directly from the bike computer.

Wide Devices Connections

Supports connection to speed sensors, cadence sensors, heart rate monitors, power meters, iGPSPORT smart front and tail lights.*

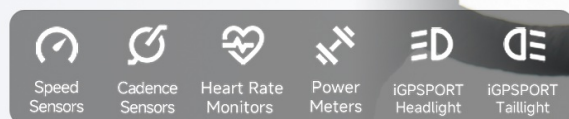


Image Description: A graphic illustrating the iGPSPORT BSC100MAX's compatibility with various external devices via Bluetooth, including speed sensors, cadence sensors, heart rate monitors, power meters, and iGPSPORT headlights and taillights.

iGPSPORT



Works with iGPSPORT Headlight

Once connected, BSC100MAX can display the battery level and mode of headlight, can adjust light mode as well.

Image Description: The iGPSPORT BSC100MAX displaying information while connected to an iGPSPORT headlight, showing how the computer can display battery level and adjust light modes.

iGPSPORT



Works with iGPSPORT Taillight

Once connected, BSC100MAX can display the battery level and mode of taillight, can adjust light mode as well.

Image Description: The iGPSPORT BSC100MAX displaying information while connected to an iGPSPORT taillight, demonstrating the computer's ability to show battery level and adjust taillight modes.

Smart Features

- **Call Alerts:** Receive notifications for incoming calls on your bike computer.
- **Low Battery Reminder:** Alerts you when the device battery is low.
- **Sunset Reminder:** The device will flash 30 minutes before sunset and automatically activate the backlight.
- **Sports Data Alert:** Set custom thresholds for various data points (e.g., heart rate). The computer will provide a visual alert if a threshold is exceeded.

iGPSPORT

Call Alerts

Make riding safer



Image Description: A visual showing the iGPSPORT BSC100MAX displaying a call alert notification, with a smartphone showing an incoming call in the background, indicating the device's ability to make riding safer by providing alerts.

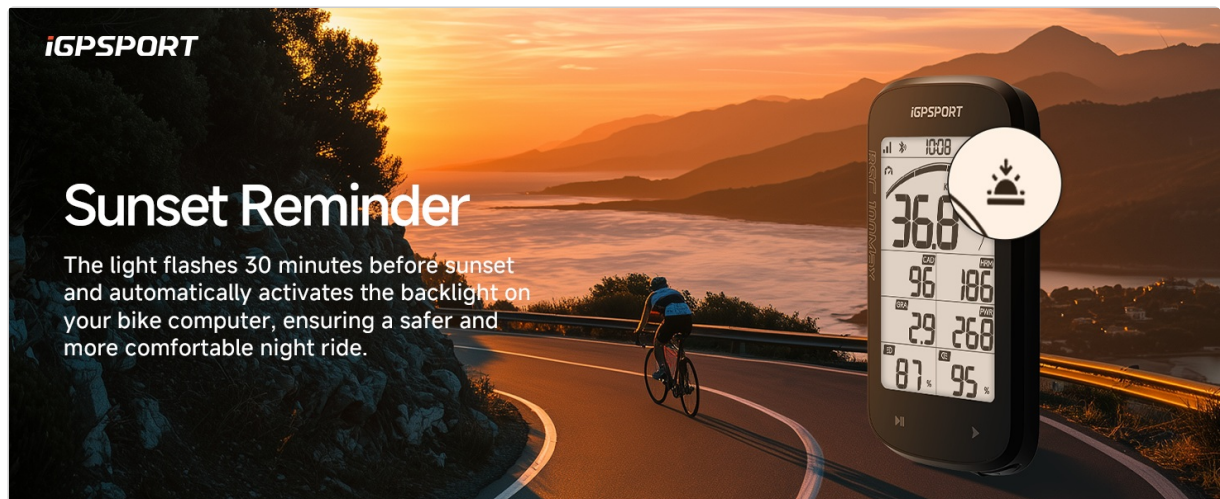


Image Description: The iGPSPORT BSC100MAX displaying a sunset reminder icon, with a cyclist riding on a road during sunset in the background, illustrating the device's feature to alert users before dusk and activate backlight.

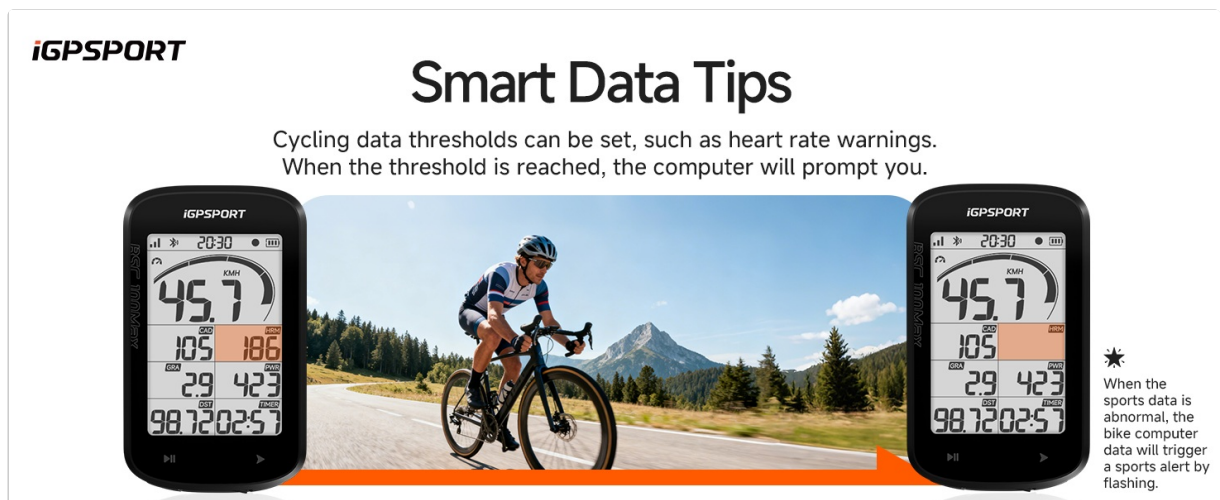


Image Description: Two images of the iGPSPORT BSC100MAX screen, one showing normal data and the other showing a flashing alert for abnormal sports data, demonstrating the smart data tip feature for threshold warnings.

DATA MANAGEMENT & SHARING

The iGPSPORT BSC100MAX seamlessly integrates with the iGPSPORT App for comprehensive data management and sharing.

iGPSPORT App Connection

- Upload your ride data instantly to the iGPSPORT App.
- Analyze detailed metrics and track your progress.
- Data is securely stored and accessible for review.

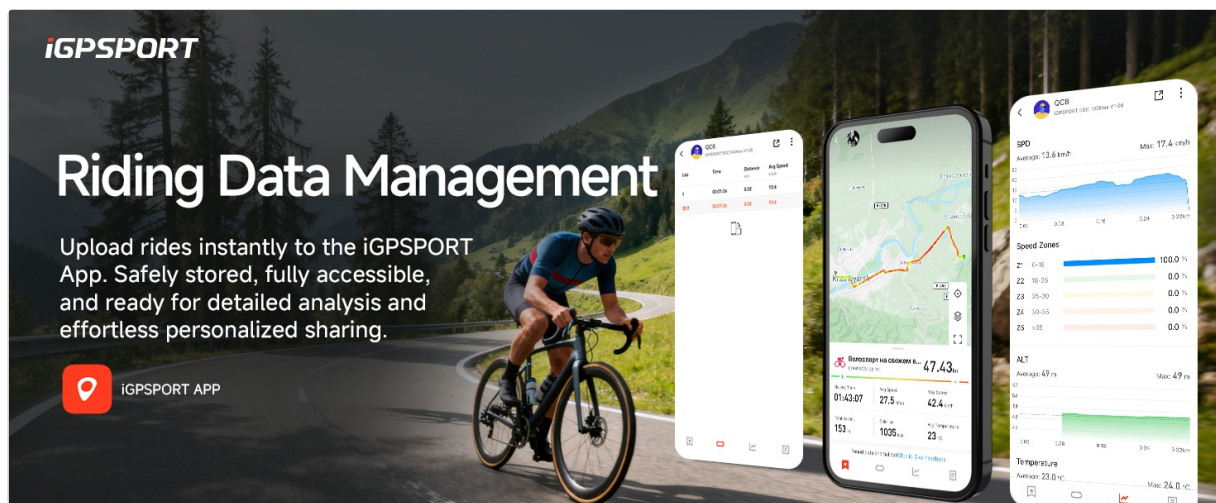


Image Description: A cyclist riding with the iGPSPORT BSC100MAX, alongside screenshots of the iGPSPORT App interface showing detailed riding data, maps, and analysis, illustrating the data management capabilities.

Multi-Platform Sync

Easily sync your ride data to popular cycling platforms:

- Strava
- TrainingPeaks
- Komoot
- DJI Mimo
- Insta360
- And more...

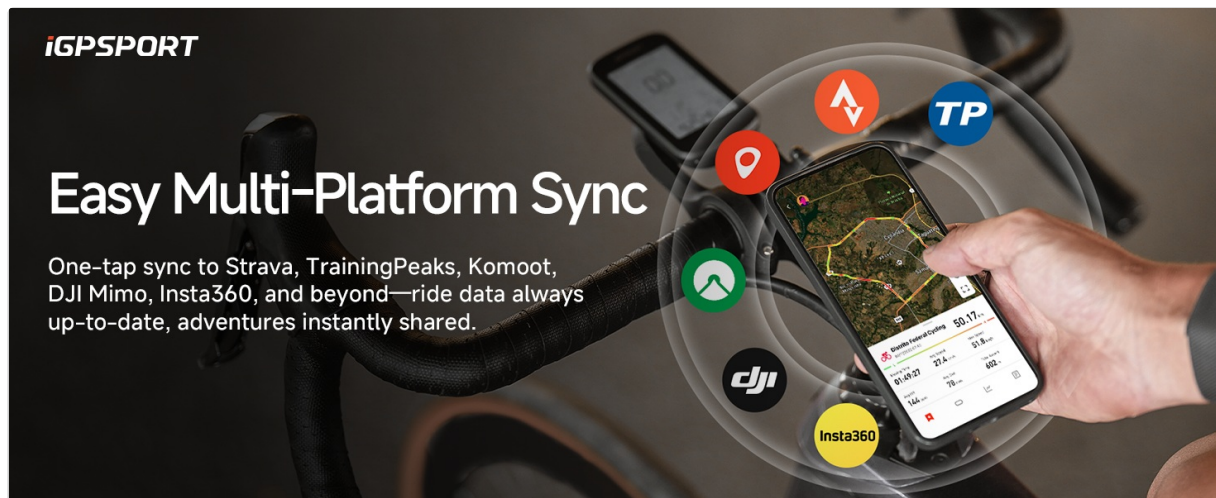


Image Description: A hand holding a smartphone displaying the iGPSPORT App, surrounded by logos of various cycling platforms like Strava, TrainingPeaks, and Komoot, indicating the easy multi-platform data synchronization feature.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Avoid harsh chemicals or abrasive materials.
- **Charging:** Use the provided Type-C cable for charging. Ensure the charging port is dry before connecting.
- **Storage:** Store the device in a cool, dry place when not in use.
- **Water Resistance:** The device is IPX7 waterproof, meaning it can withstand immersion in up to 1 meter of water for 30 minutes. However, it is not recommended for prolonged underwater use. Ensure the charging port cover is properly sealed.

IPX7 Waterproof

Ride fearlessly in any weather with an integrated, impact-resistant body that ensures accurate tracking.



Image Description: The iGPSPORT BSC100MAX mounted on a bicycle handlebar during a rainy ride, with text emphasizing its IPX7 waterproof rating, allowing fearless riding in any weather.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device using the Type-C cable.
GPS signal not found or inaccurate.	Obstructed view of the sky; initial acquisition in poor conditions.	Move to an open outdoor area with a clear view of the sky. Wait for the device to acquire satellites.
Cannot connect to external sensors.	Sensor not powered on; out of range; Bluetooth interference.	Ensure sensors are active and within range. Check for other Bluetooth devices causing interference. Re-pair the sensor if necessary.
Data recording stops unexpectedly.	Device paused automatically (Smart Record); low battery.	Check if Smart Record is enabled. Ensure the device has sufficient battery.
Screen difficult to read in bright sunlight.	Screen brightness setting; extreme glare.	Adjust screen brightness if available. The anti-glare screen is designed for outdoor visibility, but extreme direct sunlight can still affect readability.

SPECIFICATIONS

Feature	Detail
Brand	iGPSPORT
Model	BSC100MAX
Product Dimensions	3.54"L x 1.02"W x 5.67"H
Item Weight	0.13 Kilograms (approx. 68g)
Screen Size	3 Inches

Feature	Detail
Display Type	LCD
Battery Life	40 Hours
Battery Cell Composition	Lithium Polymer
Connectivity Technology	Bluetooth 5.0
International Protection Rating	IPX7
Mounting Type	Handlebar Mount
Human Interface Input	Touchscreen (Note: Product images show physical buttons, so this might be a discrepancy or refer to specific interaction zones. User should refer to physical buttons for primary control.)
Material	Plastic


WARRANTY & SUPPORT






Warranty Description: The iGPSPORT BSC100MAX comes with a 2-Year Warranty.

For technical support, troubleshooting assistance, or warranty claims, please refer to the official iGPSPORT website or contact their customer service directly. Contact information can typically be found on the product packaging or the official brand website.

You can visit the [iGPSPORT Store on Amazon](#) for more product information and support resources.

Related Documents - BSC100MAX

<div><p>USER MANUAL</p><p>iGS630 GPS BIKE COMPUTER</p><p>www.igpsport.com</p><p>WEAVER GPS TECHNOLOGY CO., LTD.</p></div>	<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>
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<p>USER MANUAL iGS630 GPS BIKE COMPUTER www.igpsport.com</p>  <p>WENHAI 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><i>User Manual</i> BSC200S Smart GPS Bike Computer www.igpsport.com</p>  <p>WENHAI 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>
<p>UŽIVATELSKÁ PŘÍRUČKA BSC200S - GPS cyklopočítač www.igpsport.com</p>  <p>WENHAI QINRU TECHNOLOGY CO., LTD.</p>	<p>iGPSPORT BSC200S GPS Cycling Computer User Manual</p> <p>This user manual provides comprehensive instructions for the iGPSPORT BSC200S GPS cycling computer, covering setup, operation, features, and maintenance. Learn how to install the device, pair it with your smartphone, navigate routes, track rides, and utilize smart notifications.</p>
<p>UŽIVATELSKÁ PŘÍRUČKA iGPSPORT iGS630S www.igpsport.com</p>  <p>WENHAI QINRU TECHNOLOGY CO., LTD.</p>	<p>iGPSPORT iGS630S GPS Bike Computer User Manual</p> <p>This user manual provides comprehensive instructions for the iGPSPORT iGS630S GPS bike computer, covering initial setup, navigation, training features, settings, and connectivity with the iGPSPORT APP.</p>
<p>USER MANUAL iGS630 GPS BIKE COMPUTER www.igpsport.com</p>  <p>WENHAI 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 firmware updates. Learn how to use your iGS630 for optimal cycling performance.</p>