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iGPSPORT BSC200 Pro

iGPSPORT BSC200 Pro GPS Bike Computer User Manual

Model: BSC200 Pro | Brand: iGPSPORT

1. Introduction

Welcome to the iGPSPORT BSC200 Pro GPS Bike Computer user manual. This guide provides comprehensive instructions for setting up, operating, and maintaining your device. The BSC200 Pro is designed to enhance your cycling experience with advanced navigation, detailed data tracking, and smart connectivity, ensuring you stay on course and informed during every ride.

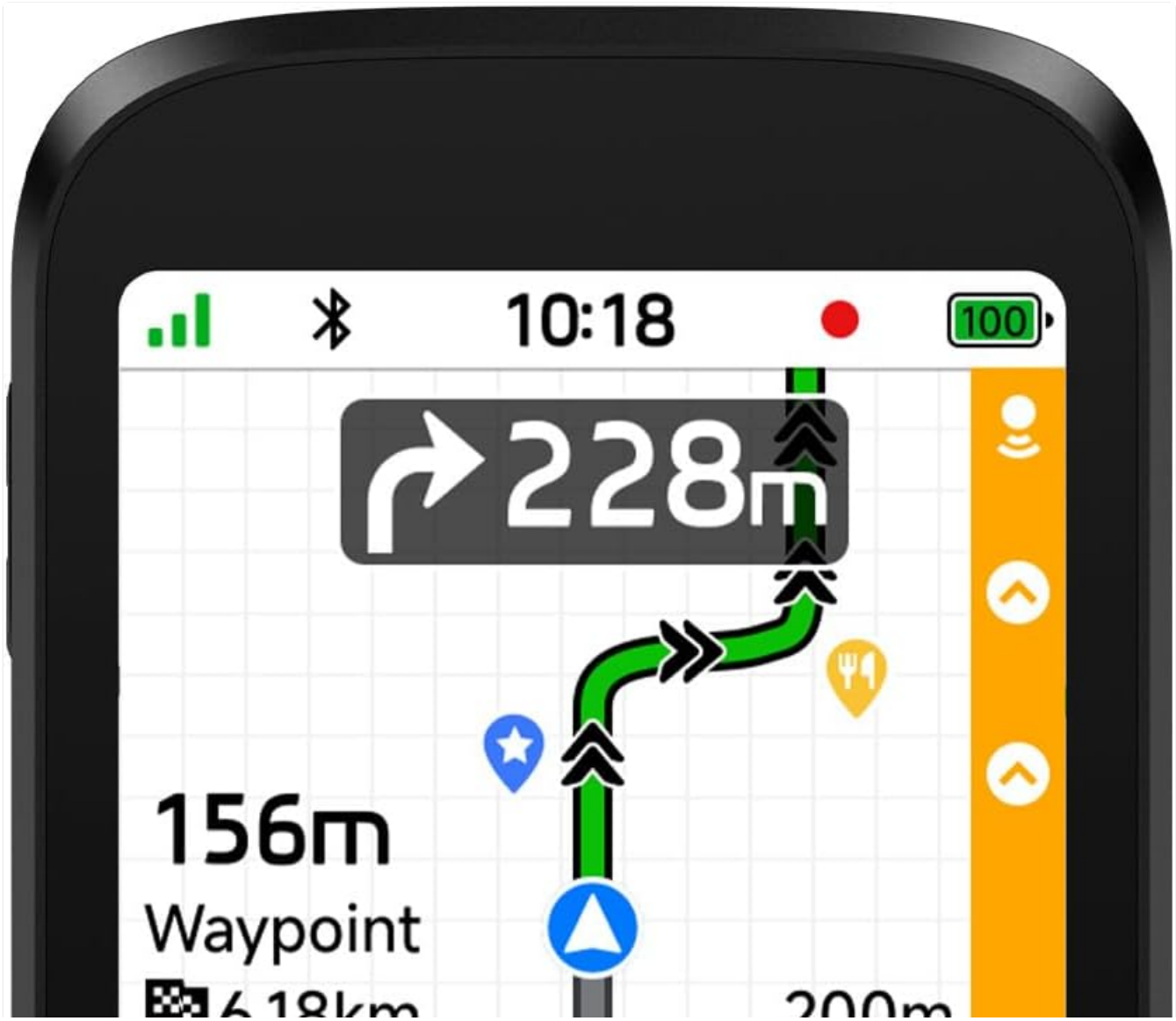



Figure 1: The iGPSPORT BSC200 Pro GPS Bike Computer, a compact device with a clear display.

2. What's in the Box

Please check the package contents to ensure all items are present:

- 1x BSC200 Pro GPS Bike Computer
- 1x Rubber Mount Base
- 2x Rubber Rings
- 1x User Manual
- 1x Lanyard

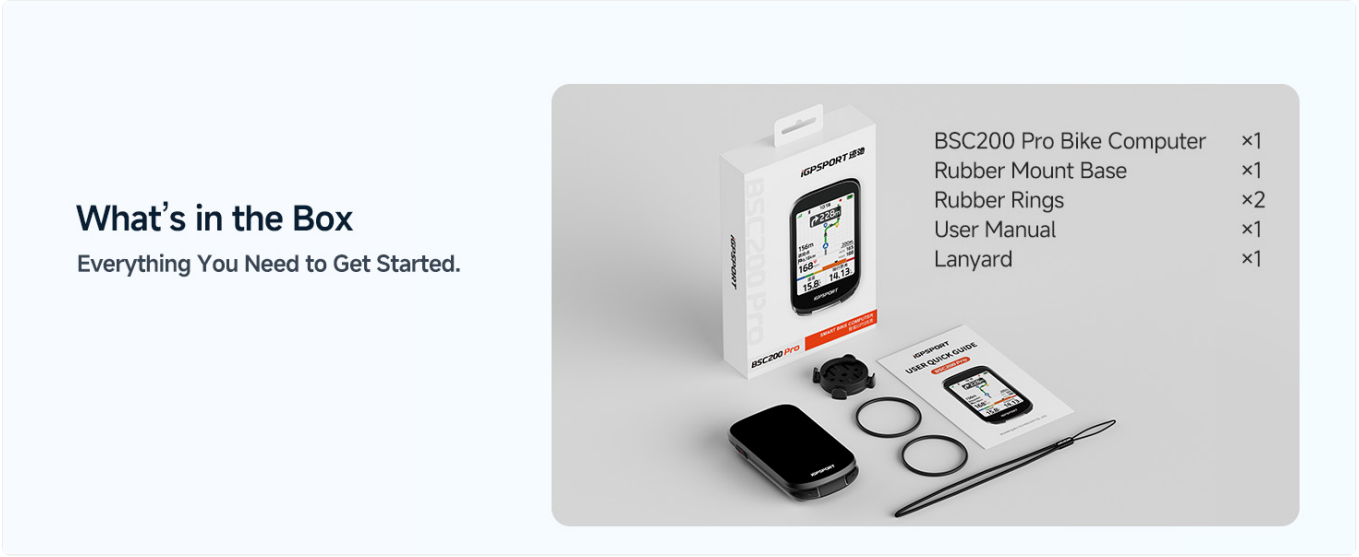

Figure 2: All components included in the BSC200 Pro package.

3. Product Overview

Key Features

- **3-inch Color Touchscreen:** Large, clear display for easy viewing and intuitive control.
- **Smart Route Navigation:** Turn-by-turn guidance, off-course alerts, and voice navigation.
- **25-Hour Battery Life:** Extended usage for long rides and multi-day adventures.
- **100+ Cycling Data Metrics:** Comprehensive tracking of essential ride information and performance data.
- **Bluetooth Connectivity:** Pair with compatible sensors (HRM, power, speed, cadence) and iGPSPORT bike lights.
- **IPX7 Waterproof:** Designed to withstand rain and wet conditions.
- **Smart Notifications:** Receive calls, messages, and app alerts directly on the device.

Display and Controls

The BSC200 Pro features a vibrant 3-inch color touchscreen for clear visibility of maps and data. It also includes three physical buttons for quick access to functions: a Power button, a Lap button, and a Ride button, offering dual control options for convenience.

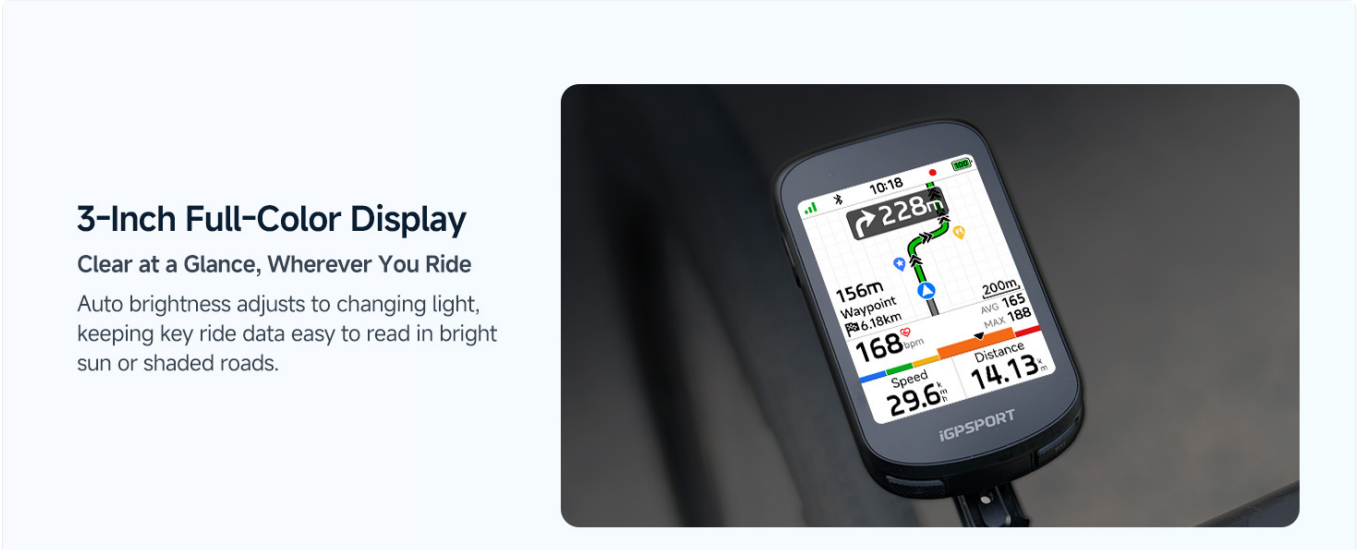

Figure 3: The BSC200 Pro's 3-inch full-color display provides clear visibility in various lighting conditions.

Battery Life

The device offers up to 25 hours of battery life, suitable for daily training, weekend adventures, and long-distance rides. A power-saving mode can extend usage further.



Figure 4: Extended battery life supports long cycling sessions.

Water Resistance

With an IPX7 waterproof rating, the BSC200 Pro is protected against splashes, rain, and brief immersion, allowing you to ride confidently in various weather conditions.

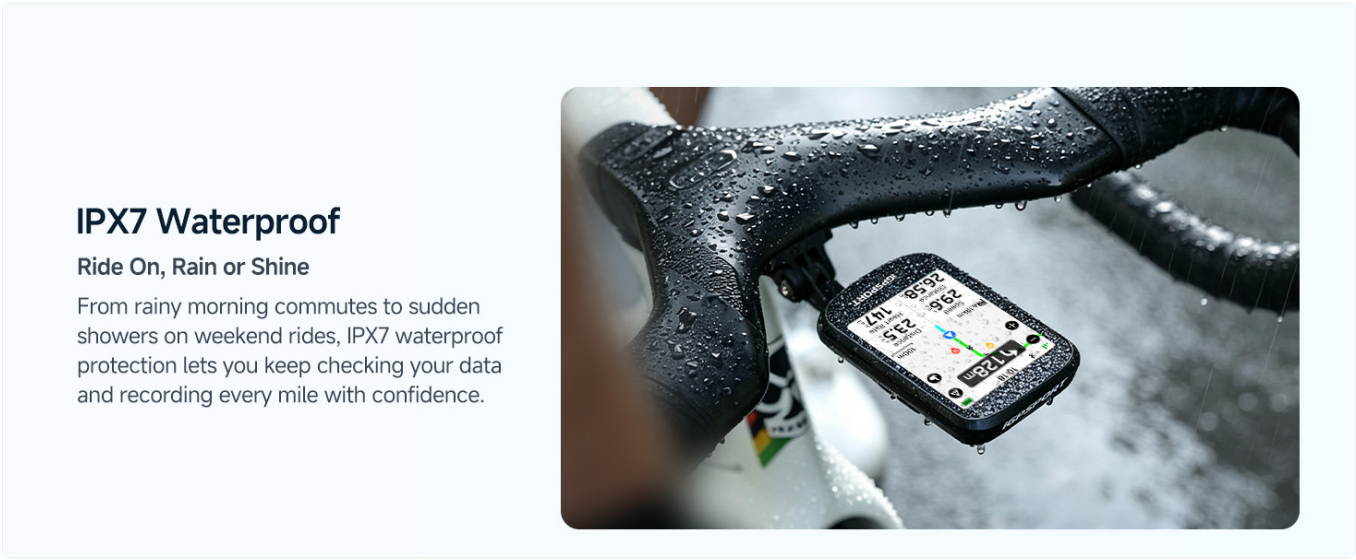

Figure 5: The device is designed to withstand wet conditions.

4. Setup

4.1 Mounting the Device

1. Attach the rubber mount base to your bicycle's handlebar or stem using the provided rubber rings. Ensure it is securely fastened.
2. Align the BSC200 Pro with the mount base and twist it clockwise until it locks into place.

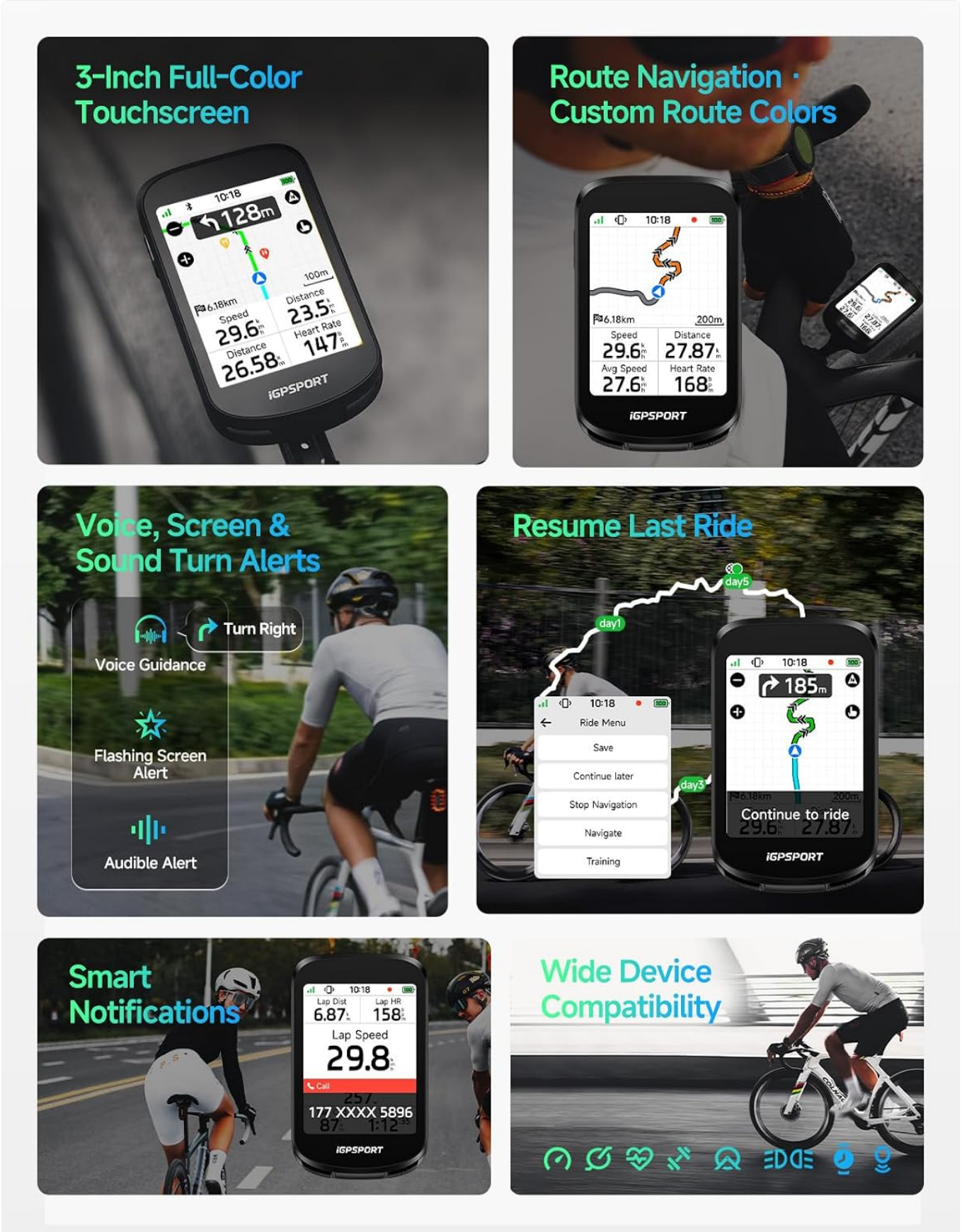

Figure 6: The BSC200 Pro securely mounted on a bicycle handlebar.

4.2 Initial Power On

Press and hold the Power button (located on the side of the device) for a few seconds until the screen illuminates. Follow any on-screen prompts for initial setup, such as language selection.

4.3 Pairing with the iGPSPORT App

1. Download the iGPSPORT app from your smartphone's app store (iOS or Android).
2. Create an account or log in.
3. Enable Bluetooth on your smartphone and on the BSC200 Pro (via device settings).
4. In the iGPSPORT app, navigate to 'Device' and select 'Add Device'. Follow the on-screen instructions to pair your BSC200 Pro.

5. Operating Instructions

5.1 Basic Navigation and Controls

The BSC200 Pro can be operated using its touchscreen or the physical buttons. Tap to select, swipe to scroll, and use the buttons for quick actions like starting/stopping a ride or marking a lap.

5.2 Starting and Stopping a Ride

The device supports automatic start/stop recording based on motion. You can also manually start a ride by pressing the Ride button and stop it by pressing the Ride button again or selecting 'Stop' on the touchscreen. The 'Continue Last Ride' feature allows you to resume an interrupted activity without starting over.

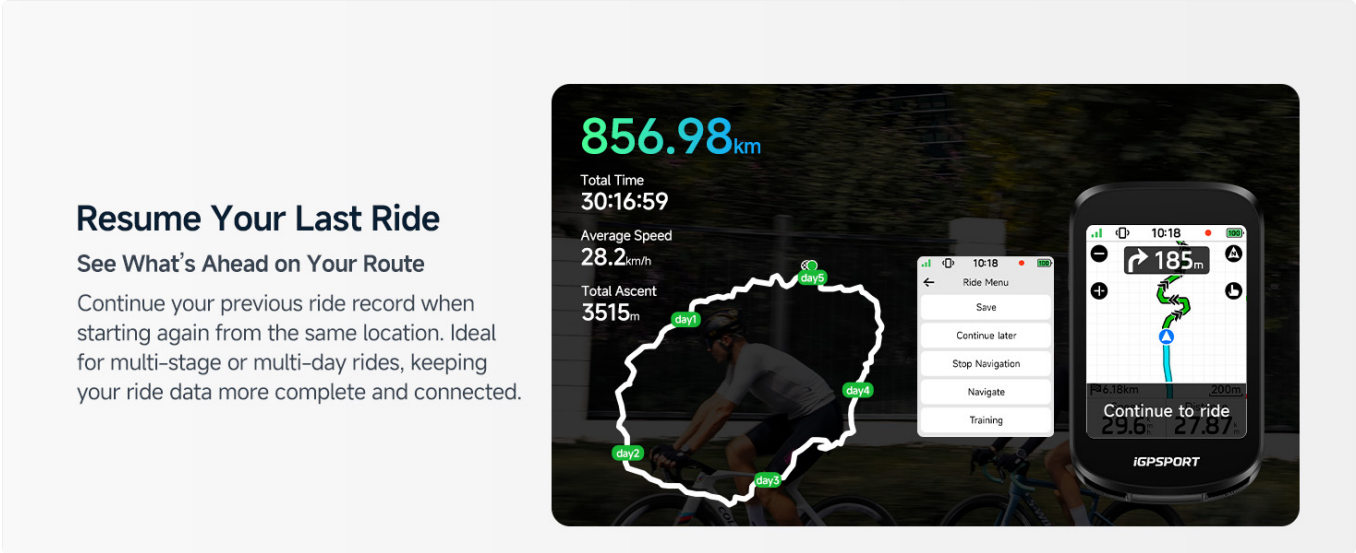

Figure 7: The 'Resume Your Last Ride' function helps maintain complete ride records.

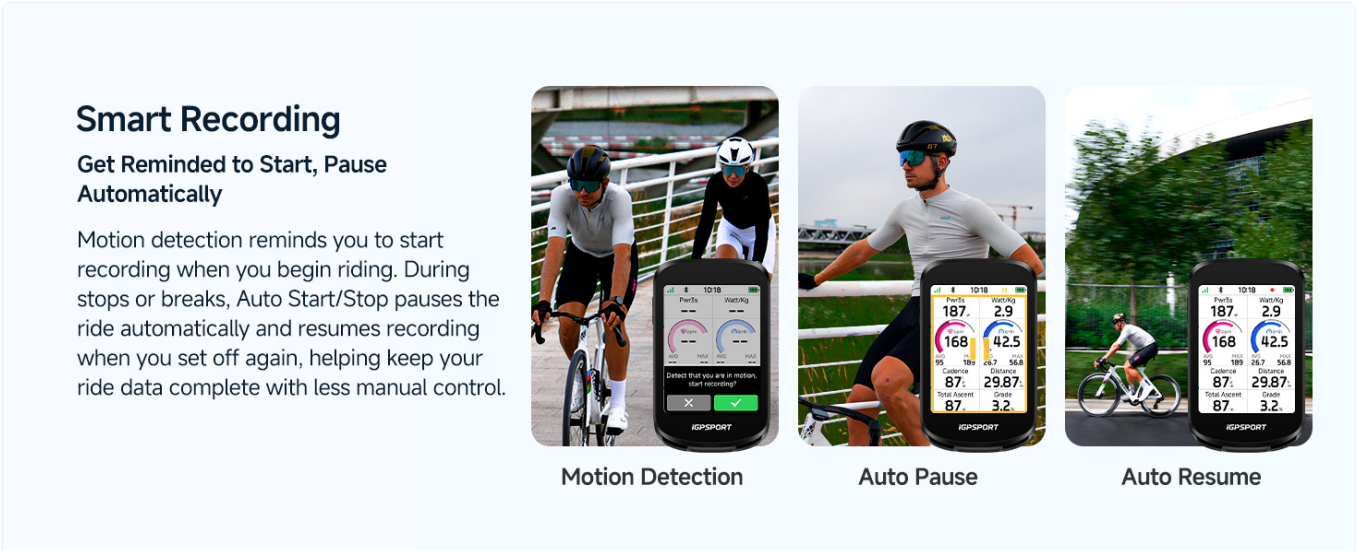

Figure 8: Smart recording features automate ride tracking.

5.3 Route Navigation

The BSC200 Pro offers robust navigation features:

- **Importing Routes:** Plan and import routes from the iGPSPORT app or compatible platforms.
- **Turn-by-Turn Guidance:** Receive clear visual and audible alerts for upcoming turns.
- **Off-Course Alerts:** Get notified if you deviate from your planned route.
- **Voice Navigation:** Keep your eyes on the road with audible directions (requires connection to the iGPSPORT app on your phone).

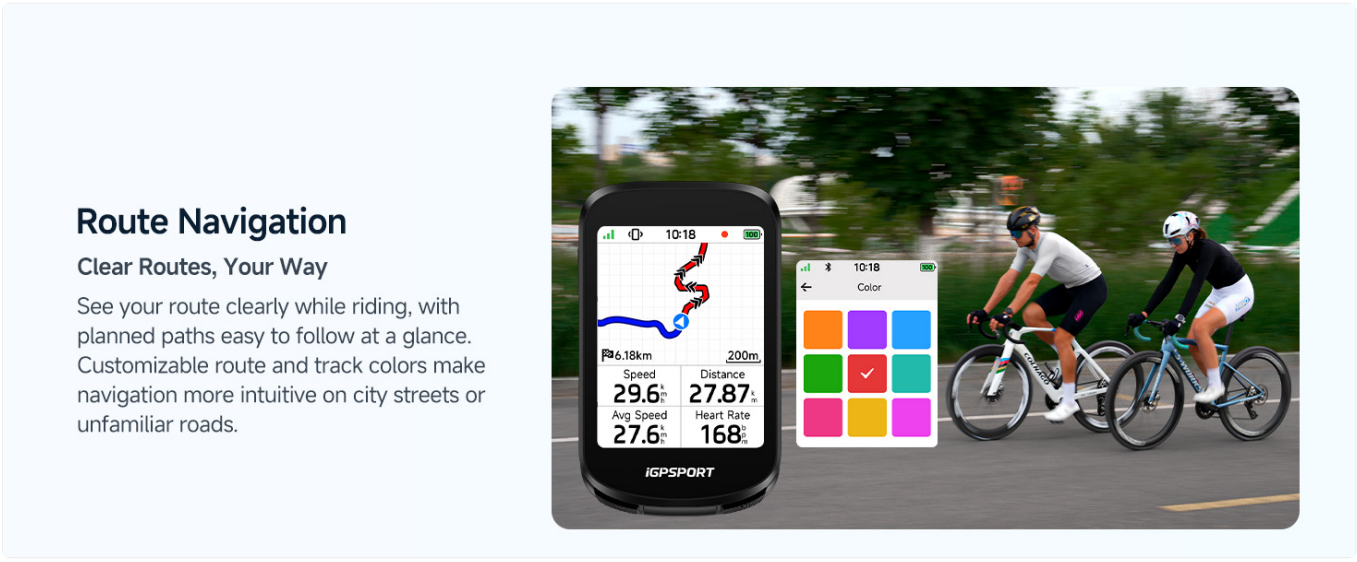

Figure 9: Clear route navigation with customizable colors for better visibility.

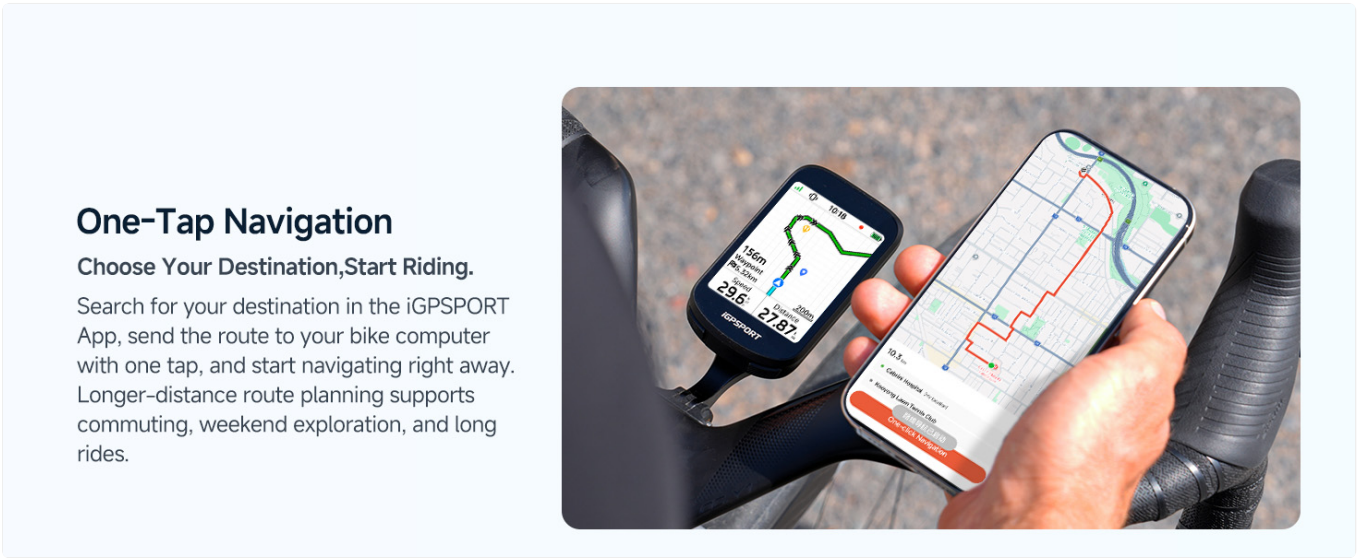

Figure 10: One-tap navigation allows easy route transfer from app to device.

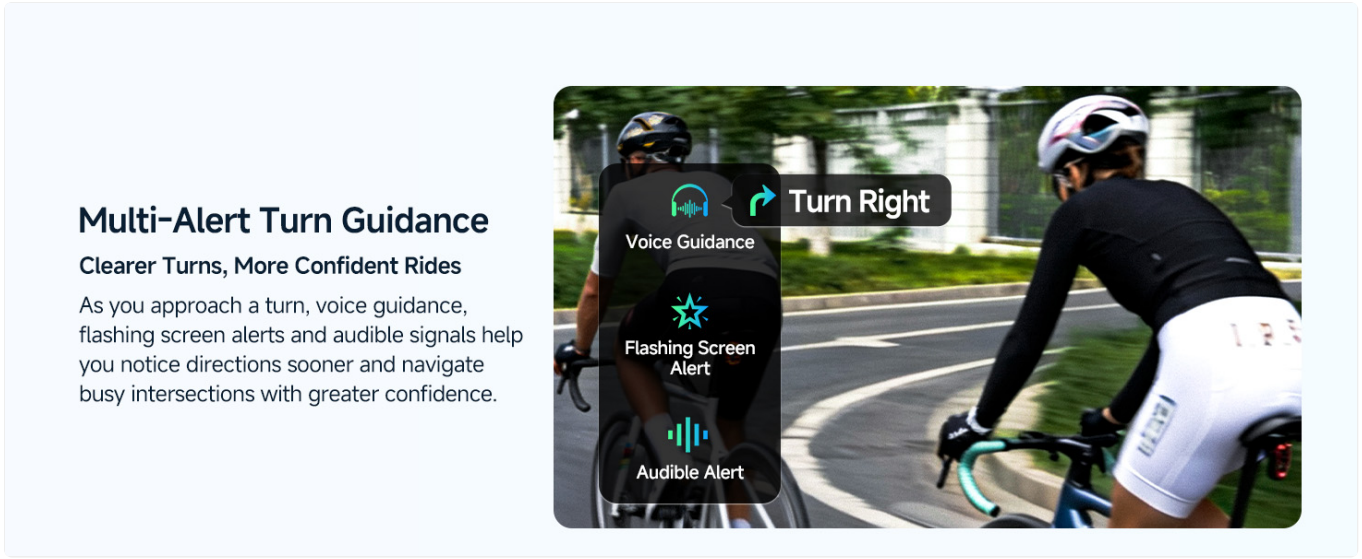

Figure 11: Multi-alert turn guidance provides clear directions.

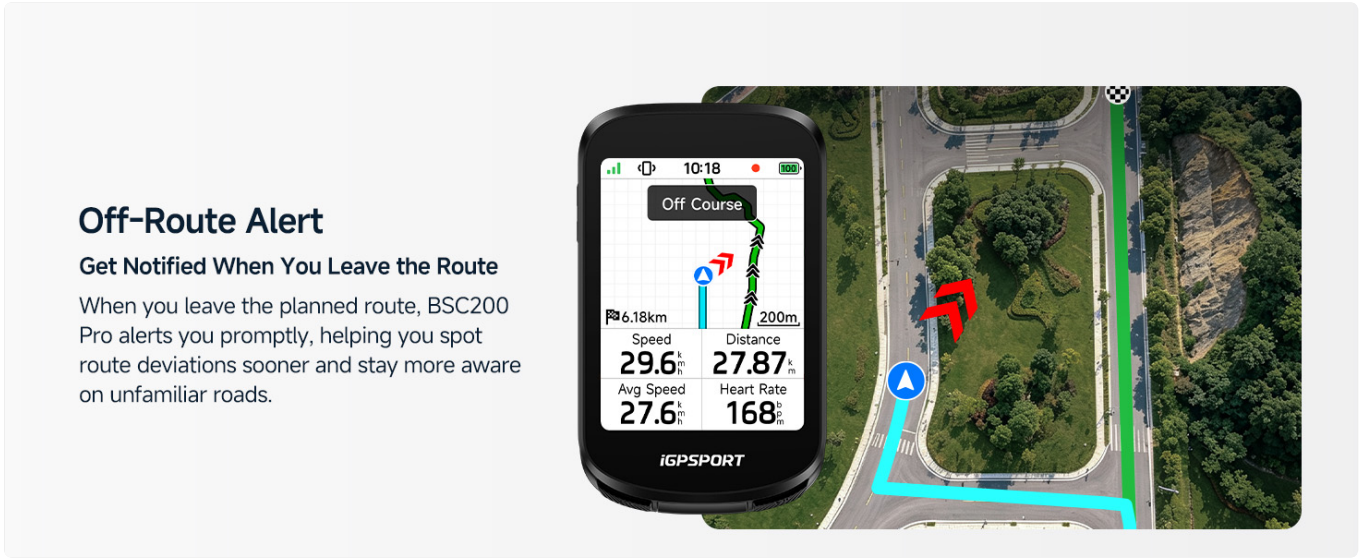

Figure 12: Off-route alerts help you stay on track.

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Video 1: Demonstrates the off-route alert feature of the iGPSPORT BSC200 Pro, showing how the device notifies the rider when they deviate from the planned course and provides rerouting options.

5.4 Cycling Data Display

Customize your ride display with over 100 cycling data metrics across 10+ categories. You can select up to 10 data fields to show on one page, tailoring the display to your specific needs, from basic distance and speed to advanced power data.



Figure 13: The device tracks over 100 cycling data metrics.

5.5 Smart Notifications

Stay connected without distraction. The BSC200 Pro displays incoming calls, messages, and app notifications directly on its screen, allowing you to stay informed without needing to check your phone.

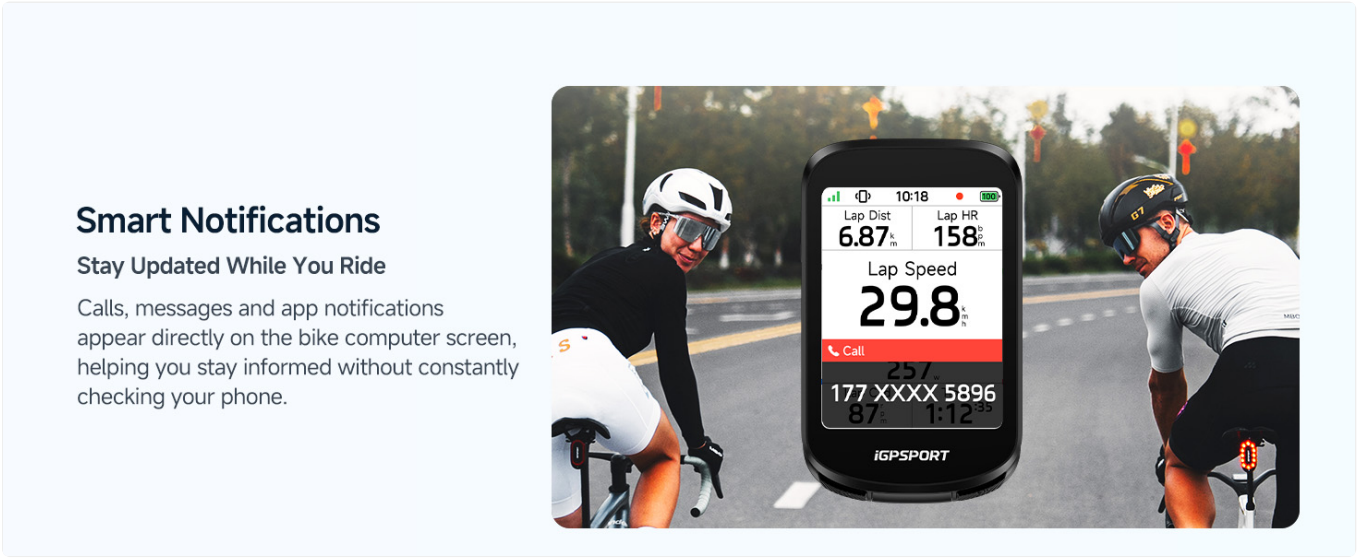

Figure 14: Smart notifications keep you updated during your ride.

5.6 Connecting External Sensors

The BSC200 Pro connects to compatible cycling devices via Bluetooth only. You can pair heart rate monitors, power meters, and speed and cadence sensors for a comprehensive riding experience. It also works with compatible iGPSPORT bike lights.

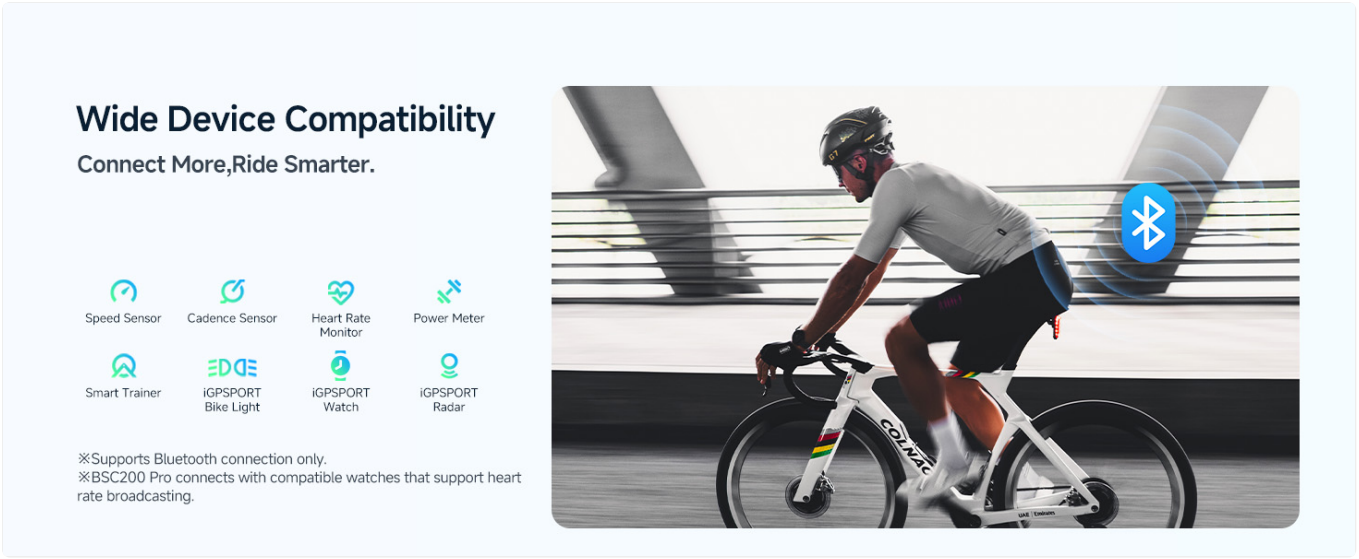

Figure 15: Wide device compatibility for a connected riding experience.

5.7 Action Camera Control

The BSC200 Pro supports control of compatible DJI and Insta360 action cameras, allowing you to manage camera functions directly from your bike computer for a more integrated recording experience.

5.8 Data Sync and App Integration

Quickly sync your ride data with the iGPSPORT App and compatible third-party platforms such as Strava, Komoot, and TrainingPeaks for convenient ride analysis, route management, and sharing.

Figure 16: Fast data sync across multiple platforms.

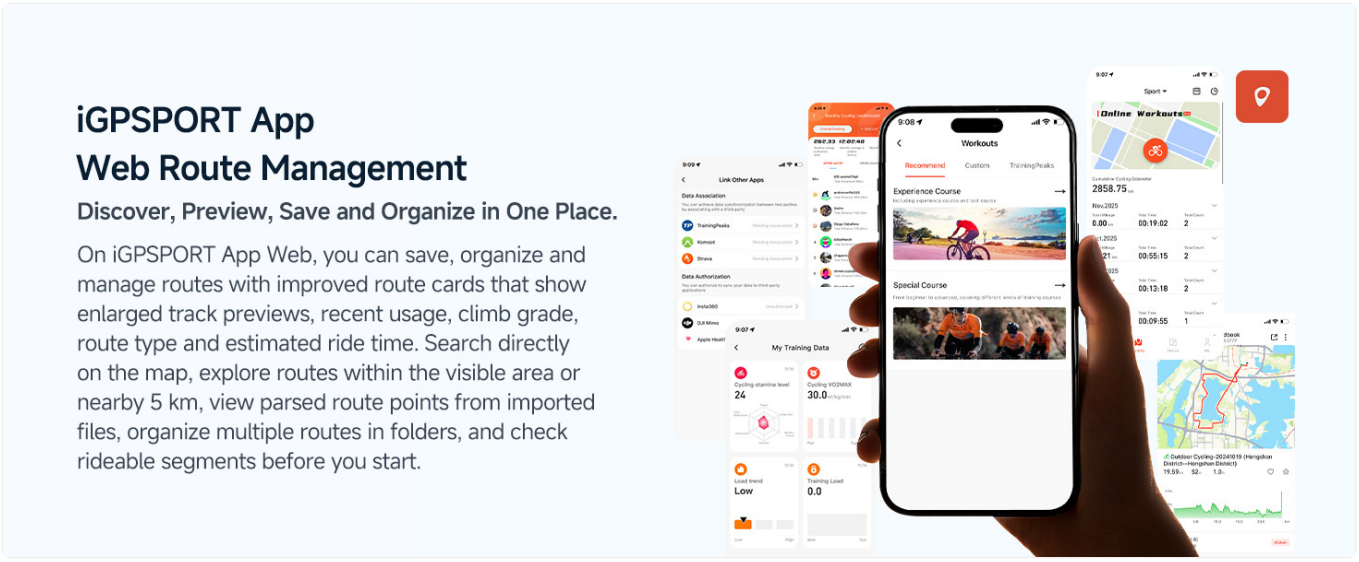

Figure 17: Manage routes and analyze data using the iGPSPORT mobile app.

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Video 2: An overview of the iGPSPORT BSC200 Pro Bike Computer, highlighting its color display, navigation capabilities, and overall user experience.

6. Maintenance

6.1 Charging

Charge the BSC200 Pro using the provided USB cable connected to a computer or a standard USB power adapter. Ensure the charging port is dry before connecting the cable. A full charge typically takes a few hours.

6.2 Cleaning

Wipe the device with a soft, damp cloth to remove dirt and sweat. Avoid using abrasive cleaners or solvents, as these can damage the screen and casing.

6.3 Water Resistance

While the device is IPX7 waterproof, it is not designed for prolonged submersion. Ensure the USB port cover is securely closed to maintain water resistance.

7. Troubleshooting

7.1 Device Not Powering On

- Ensure the device is fully charged. Connect it to a power source for at least 30 minutes.
- Try a different USB cable or power adapter.
- Perform a soft reset by holding the Power button for 10-15 seconds.

7.2 GPS Signal Loss

- Ensure you are in an open area with a clear view of the sky.
- Wait a few minutes for the device to acquire a signal.
- Restart the device.

7.3 Sensor Not Connecting

- Check the sensor's battery level.
- Ensure Bluetooth is enabled on both the sensor and the BSC200 Pro.
- Move the sensor closer to the device.
- Remove and re-pair the sensor in the device settings.

7.4 App Sync Issues

- Ensure your smartphone has an active internet connection.
- Restart the iGPSPORT app and your BSC200 Pro.
- Ensure Bluetooth is connected between your phone and the device.

8. Specifications

Feature	Specification
Brand	iGPSPORT
Model Name	BSC200 Pro
Screen Size	3 inches
Display Type	Color Touchscreen
Connectivity Technology	Bluetooth

Battery Life	Up to 25 hours
Waterproof Rating	IPX7
Product Dimensions (L x W x H)	3.64" x 2.2" x 0.59" (92.5mm x 56mm x 15mm)
Item Weight	0.1 kg (approx. 95g)

9. Warranty and Support

9.1 Warranty Information

The iGPSPORT BSC200 Pro GPS Bike Computer comes with a 2-year warranty from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official iGPSPORT website or contact their customer service department. Refer to the packaging or the official website for the most up-to-date contact information.

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Details

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