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iGPSPORT iGS320

iGPSPORT iGS320 Bike Computer User Manual

Model: iGS320

1. INTRODUCTION AND OVERVIEW

The iGPSPORT iGS320 is a lightweight and ultra-thin cycling computer designed to enhance your riding experience. It features a 2.4-inch anti-glare screen with automatic backlight for clear visibility in various conditions. With advanced integrated body technology, it offers high waterproof (IPX7) and anti-fog performance.

This device supports multiple automatic control functions, including automatic start recording, pause, and laps. It provides accurate GPS positioning through a stronger positioning chip, supporting GPS, BeiDou, QZSS, Galileo, and Glonass satellite systems. The iGS320 is compatible with various sensors via BLE5.0/ANT+ and allows seamless data synchronization with third-party platforms like Strava and TrainingPeaks.

Enjoy extended rides with its impressive 72-hour battery life, providing approximately two months of use with one hour of cycling per day.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- iGPSPORT iGS320 Cycling Computer
- Type-C USB Cable
- Standard Bike Mount
- User Manual (this document)

3. SETUP GUIDE

3.1 Initial Charging

Before first use, fully charge your iGS320 using the provided Type-C cable. Connect the cable to the device's Type-C port and a standard USB power adapter (not included). The battery indicator on the screen will show charging progress.

3.2 Mounting the Device

Use the standard bike mount to securely attach the iGS320 to your bicycle's handlebar or stem. Ensure

the mount is firmly tightened to prevent movement during your ride.



The iGS320 cycling computer securely mounted on a bike, showing its clear display with speed, distance, and other data.

3.3 Powering On/Off

- **To Power On:** Press and hold the power button (usually located on the side or bottom) for a few seconds until the screen illuminates.
- **To Power Off:** Press and hold the power button until a power-off prompt appears, then confirm.

3.4 Sensor Pairing (BLE5.0/ANT+)

The iGS320 is compatible with various external sensors such as speed, cadence, and heart rate monitors. To pair a sensor:

1. Ensure the sensor is active and within range of the iGS320.
2. Navigate to the device's settings menu (refer to the on-screen prompts or user interface for button navigation).
3. Select 'Sensor Pairing' or a similar option.
4. The device will search for available sensors. Select your sensor from the list to complete pairing.



The iGS320 supports connection with multiple external sensors via Bluetooth 5.0 and ANT+ for comprehensive data collection.

3.5 App Installation and Data Synchronization

Download the official iGPSPORT app from your smartphone's app store (Google Play Store or Apple App Store). This app allows you to manage device settings, view ride data, and synchronize your activities.

- After your ride, turn off the iGS320. The next time you turn it on, it will automatically attempt to sync data to your phone app via Bluetooth 5.0.
- From the iGPSPORT app, you can then easily synchronize your data to third-party platforms such as Strava or TrainingPeaks.



The iGPSPORT app facilitates data synchronization and sharing with popular cycling platforms like Strava and TrainingPeaks.

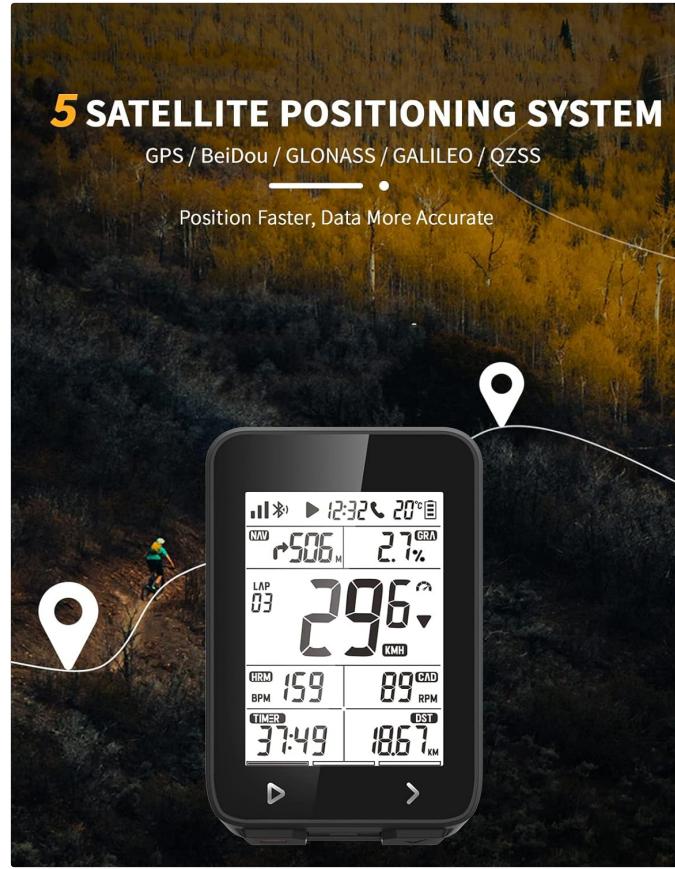
4. OPERATING INSTRUCTIONS

4.1 Display and Navigation

The iGS320 features a 2.4-inch segment code screen with automatic backlight, ensuring clear visibility in various lighting conditions. Use the physical buttons (typically located at the bottom) to navigate through different data screens and menus.

4.2 GPS Functionality

Equipped with stronger positioning chips, the iGS320 supports multiple global navigation satellite systems (GPS, BeiDou, Galileo, QZSS, Glonass) for fast and accurate positioning. It provides turn, distance, and heading prompts to assist with navigation.



The iGS320 utilizes a 5-satellite positioning system for enhanced accuracy and faster data acquisition.



The device provides clear heading reminders and navigation prompts during your ride.

4.3 Automatic Control Functions

The iGS320 supports over 10 automatic control functions, including:

- Automatic start recording

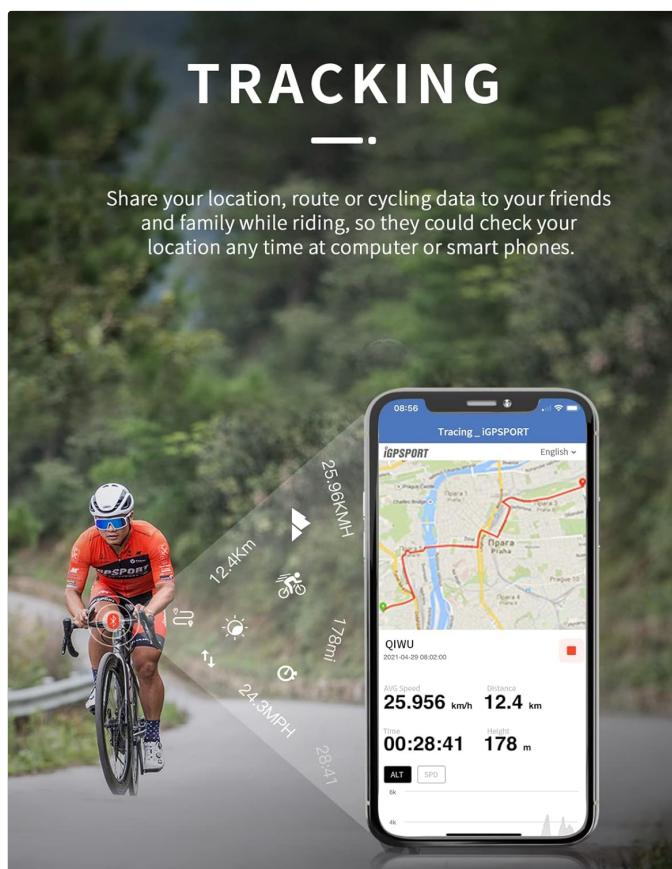
- Automatic pause
- Automatic laps
- And more, configurable via the device settings or companion app.

4.4 Call Reminder

When a call comes in on your connected smartphone, the iGS320 will display an icon flashing on its screen to notify you, ensuring you don't miss important calls during your ride.

4.5 Data Tracking and Sharing

The device records comprehensive cycling data. After your ride, you can view detailed statistics on the iGPSPORT app. You can also share your location, route, or cycling data with friends and family, allowing them to check your location anytime via computer or smartphone.

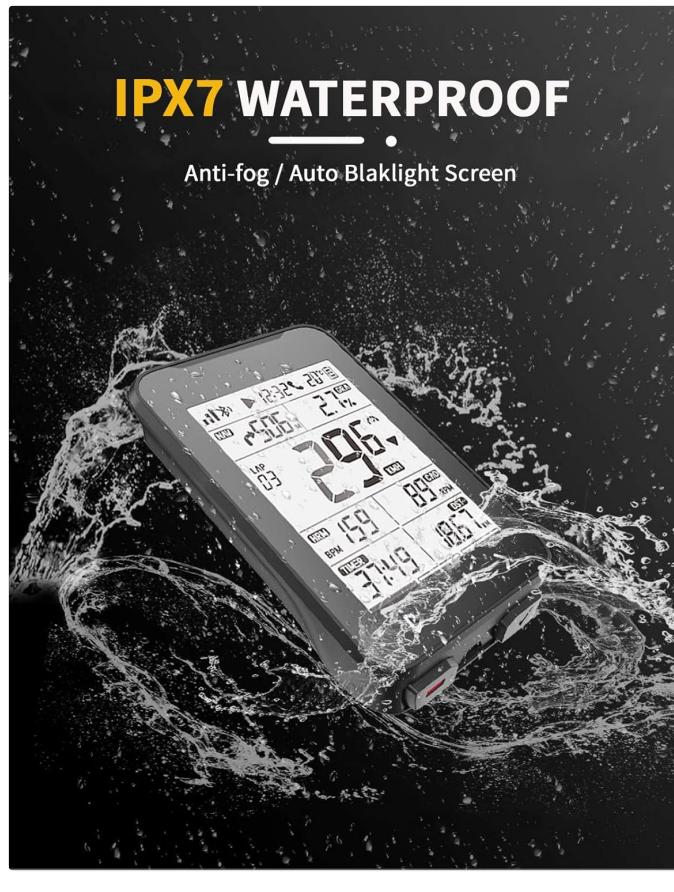


Track your rides and view detailed statistics on the iGPSPORT app, including maps, speed, distance, and elevation.

5. MAINTENANCE

5.1 Cleaning and Care

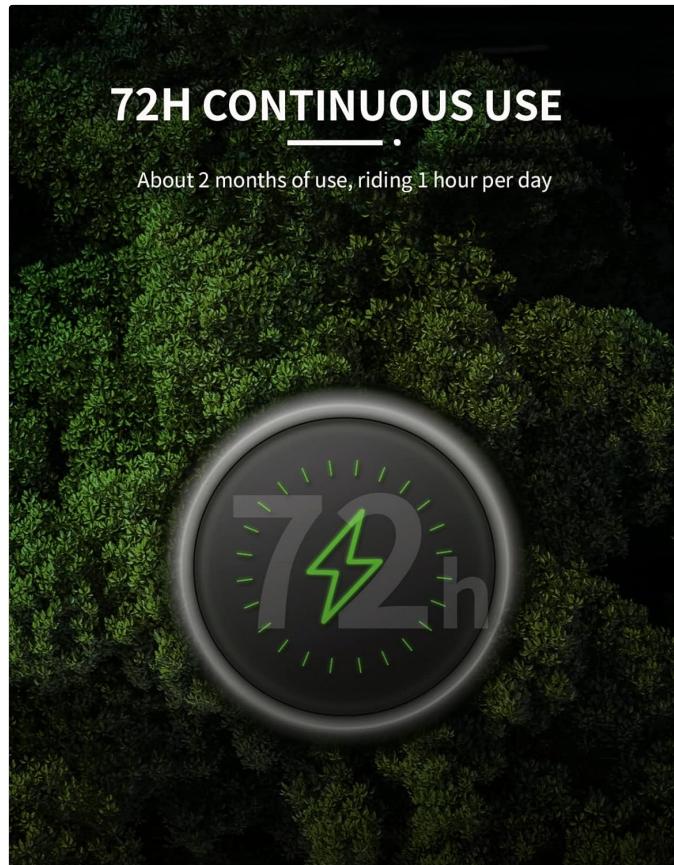
The iGS320 has an IPX7 waterproof rating, meaning it can withstand splashes, rain, and brief immersion. To clean the device, wipe it with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the screen or casing.



The iGS320 is IPX7 waterproof, making it resistant to water splashes and rain.

5.2 Battery Life and Charging

The iGS320 offers an impressive 72 hours of battery life. For optimal battery longevity, charge the device using the provided Type-C cable and avoid extreme temperatures during charging and storage. The working temperature range is -10°C to 50°C.



The iGS320 provides up to 72 hours of continuous use on a single charge.

6. TROUBLESHOOTING

6.1 Device Not Powering On

- Ensure the device is fully charged. Connect it to a power source using the Type-C cable.
- Press and hold the power button for at least 5-10 seconds.

6.2 GPS Signal Issues

- Ensure you are in an open area with a clear view of the sky.
- Allow sufficient time for the device to acquire a GPS signal, especially during first use or after a long period of inactivity.
- Ensure the device's firmware is up to date via the iGPSPORT app.

6.3 Data Synchronization Problems

- Ensure Bluetooth is enabled on your smartphone and the iGS320.
- Make sure the iGPSPORT app is open and running in the background.
- Try restarting both the iGS320 and your smartphone.
- Verify that the iGS320 is paired correctly with your phone in the app.

6.4 Inaccurate Speed/Cadence Readings

- Check that your external speed/cadence sensors are properly installed and have fresh batteries.
- Ensure the sensors are correctly paired with the iGS320.
- Calibrate the wheel circumference in the device settings if using a speed sensor.

7. SPECIFICATIONS

Feature	Specification
Brand	iGPSPORT
Model Number	iGS320
Screen Size	2.4 Inches
Display Type	LCD
Connectivity Technology	Bluetooth 5.0 / ANT+
GNSS (GPS)	GPS+BeiDou+QZSS+Galileo+Glonass
Battery Life	72 Hours
Waterproof Rating	IPX7
Working Temperature	-10°C ~ 50°C
Interface	Type-C USB
Memory Capacity	Approx. 400 hours of data
Product Dimensions	5.1L x 8.7W x 1.5H Centimeters

Feature	Specification
Item Weight	74 Grams
Color	Black
Manufacturer	iGPSPORT
Country of Origin	China

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The iGPSPORT iGS320 Bike Computer comes with a one-year warranty from the date of purchase. This warranty covers manufacturing defects and ensures a satisfying experience. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

If you have any concerns, questions, or require technical assistance, please contact iGPSPORT customer support. Refer to the official iGPSPORT website or the product packaging for the most current contact information.

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Related Documents - iGS320

USER MANUAL iGS320 GPS CYCLING COMPUTER www.igpsport.com  WUHAN QINHU TECHNOLOGY CO., LTD.	<p>iGS320 GPS Cycling Computer User Manual</p> <p>Comprehensive user manual for the iGS320 GPS Cycling Computer, covering features, setup, and operation. Includes instructions on button functionality, status icons, display modes, smartphone pairing, time zone settings, sensor connection, wheel circumference, unit settings, satellite signal acquisition, smart backlight, battery information, and factory reset.</p>
USER MANUAL iGS630 GPS BIKE COMPUTER www.igpsport.com  WUHAN QINHU TECHNOLOGY CO., LTD.	<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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