

iGPSPORT iGS520

iGPSPORT iGS520 GPS Cycling Computer User Manual

Model: IGS520

INTRODUCTION

Thank you for choosing the iGPSPORT iGS520 GPS Cycling Computer. This device is designed to provide cyclists with accurate and comprehensive data for an enhanced riding experience. Featuring a 2.3-inch high-sensitive display, IPX7 waterproof rating, and multi-language support, the iGS520 is a reliable companion for all your cycling adventures. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your new cycling computer.

PACKAGE CONTENTS

- iGPSPORT iGS520 GPS Cycling Computer
- Handlebar Mount
- USB Cable (for charging and data transfer)
- User Manual (this document)

DEVICE OVERVIEW



Figure 1: Front view of the iGS520 cycling computer. The screen shows the time, signal strength, battery level, and a bicycle icon with "RIDE" text, indicating readiness for a ride.

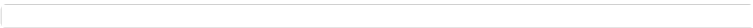


Figure 2: Angled view of the iGS520, highlighting the two control buttons located on the right side of the device. These buttons are typically used for navigation and selection.

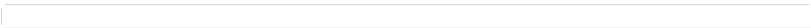


Figure 3: Top-down view of the iGS520, showing the buttons located on the bottom edge of the device. These buttons provide additional control for various functions.



Figure 4: Side profile view of the iGS520, illustrating its compact thickness and the ergonomic placement of the side control buttons.

SETUP

1. Charging the Device

Before first use, fully charge your iGS520. Connect the supplied USB cable to the charging port on the device and to a USB power adapter or computer USB port. The charging indicator on the screen will show charging status. A full charge typically takes approximately 2-3 hours.

2. Mounting the Device

Use the included handlebar mount to securely attach the iGS520 to your bicycle's handlebars or stem.

1. Place the rubber pad on the handlebar/stem to prevent slipping and protect the surface.
2. Position the mount on top of the rubber pad.
3. Secure the mount using the provided O-rings or zip ties. Ensure it is tight and stable.
4. Align the iGS520 with the mount's grooves and twist it clockwise until it clicks into place.

3. Initial Power On and Language Selection

Press and hold the power button (usually on the side or bottom) for a few seconds to turn on the device. Upon first power-on, you may be prompted to select your preferred language. Use the navigation buttons to select and confirm.

4. GPS Signal Acquisition

For accurate speed and distance tracking, the iGS520 requires a GPS signal. Take the device outdoors with a clear view of the sky. The GPS icon on the screen will indicate signal strength. Wait for the icon to become solid, indicating a stable GPS lock.

OPERATING INSTRUCTIONS

Basic Navigation

- **Power Button:** Press and hold to power on/off. Short press to access backlight or quick menu.
- **Left/Right Buttons:** Navigate through menus, change data pages during a ride.
- **Confirm/Enter Button:** Select an option or confirm a setting.

Starting a Ride

1. Ensure the device has a GPS lock.
2. From the main screen, press the appropriate button (refer to on-screen prompts or quick start guide) to start recording your ride.
3. The screen will display real-time data such as speed, distance, time, and altitude.

Ending and Saving a Ride

1. To pause a ride, press the designated pause button.
2. To end and save a ride, press and hold the pause/stop button. The device will prompt you to save or discard the ride data.
3. Confirm saving the ride. The data will be stored on the device.

Connecting to Sensors (Optional)

The iGS520 supports connection to external ANT+ and Bluetooth sensors (e.g., heart rate monitors, speed/cadence sensors).

1. Go to the device's "Settings" menu.
2. Select "Sensor Pairing" or "Add Sensor".
3. Activate your sensor (e.g., wear heart rate strap, spin wheel for speed sensor).
4. The iGS520 will search for available sensors. Select your sensor from the list and confirm pairing.

Data Synchronization

To view and analyze your ride data, synchronize the iGS520 with the iGPSPORT APP on your smartphone.

1. Download the iGPSPORT APP from your smartphone's app store.
2. Create an account and log in.

3. Enable Bluetooth on your smartphone and the iGS520.
4. In the app, follow the instructions to add and connect your iGS520 device.
5. Once connected, ride data will automatically sync or can be manually synced from the device to the app.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Water Resistance:** The iGS520 is IPX7 waterproof, meaning it can withstand immersion in 1 meter of water for up to 30 minutes. However, it is not designed for underwater use. Ensure the USB port cover is securely closed to maintain water resistance.
- **Storage:** Store the device in a cool, dry place when not in use. Avoid extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, especially if storing for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device won't turn on.	Battery is depleted.	Charge the device for at least 30 minutes.
No GPS signal.	Indoors or obstructed view of sky.	Move to an open outdoor area with a clear view of the sky. Wait a few minutes for signal acquisition.
Sensor not pairing.	Sensor is off, out of range, or battery low.	Ensure sensor is active and within range. Check sensor battery. Try re-pairing from the device settings.
Data not syncing to app.	Bluetooth off, app not connected, or network issue.	Ensure Bluetooth is enabled on both device and phone. Check app connection status. Verify internet connection on phone.
Incorrect speed/distance.	Poor GPS signal or incorrect wheel circumference setting.	Ensure strong GPS signal. If using a speed sensor, verify wheel circumference setting in device settings.

SPECIFICATIONS

Feature	Detail
Model	IGS520
Display Size	2.3 Inches
Resolution	480 x 272
Waterproof Rating	IPX7
Connectivity	USB, Bluetooth, ANT+ (for sensors)
Battery Type	Lithium Polymer (included)
Item Weight	65 Grams (approx. 2.29 ounces)
Product Dimensions	0.83 x 2.13 x 3.23 inches
Included Components	Handlebar Mount

WARRANTY AND SUPPORT

iGPSPORT products typically come with a limited manufacturer's warranty. Please refer to the warranty card included with your

product or visit the official iGPSPORT website for detailed warranty terms and conditions.

For technical support, frequently asked questions, or further assistance, please visit the iGPSPORT official support page or contact their customer service.

- **Official Website:** www.igpsport.com
- **Amazon Store:** [iGPSPORT Amazon Store](#)

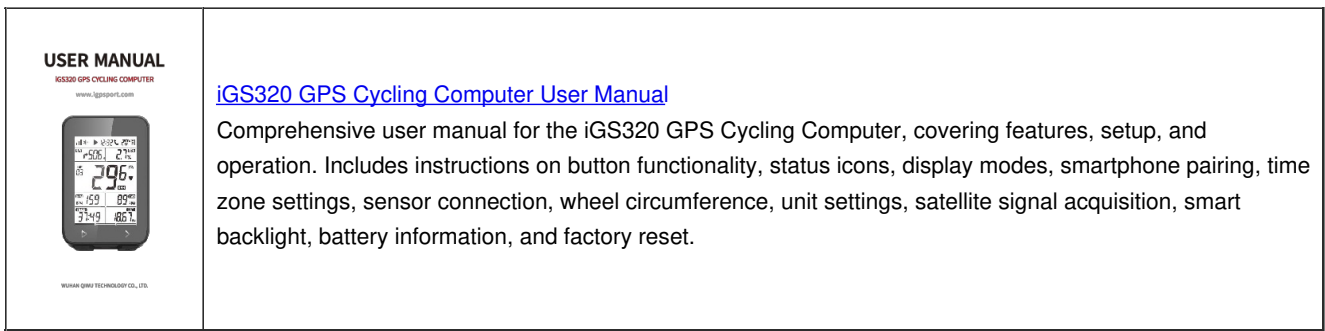


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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - iGS520

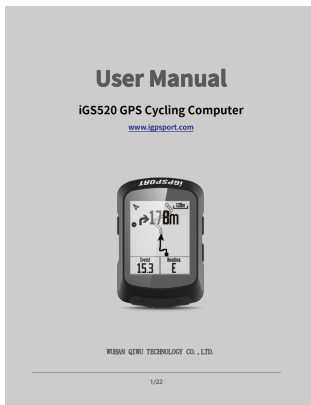
	<p>iGSport iGS520 GPS Cycling Computer Quick Start Manual</p> <p>A quick start guide for the iGSport iGS520 GPS Cycling Computer, covering button functionality, pairing a phone and sensors, installing the mount, and starting a ride. Includes technical specifications and contact information.</p>
	<p>iGS630 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>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>
	<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>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>



[iGS320 GPS Cycling Computer User Manual](#)

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.

Documents - iGPSPORT – iGS520



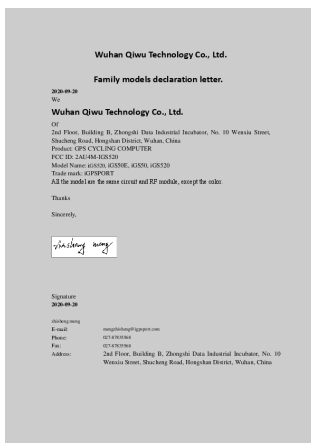
[\[pdf\] User Manual Installation Guide](#)

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User Manual iGS520 GPS Cycling Computer www.igpsport.com WUHAN QIWU TECHNOLOGY CO.,LTD. 1/22 iGS520 User Manual Contents User

Manual..... 3
Buttons.....

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[\[pdf\] Declaration of Conformity](#)

Family models declaration letter junxie Wuhan Qiwu Technology Co Ltd iGS520 GPS CYCLING COMPUTER 2AU4M 2AU4MIGS520 iGS520

Wuhan Qiwu Technology Co., Ltd. Family models declaration letter. 2020-09-20 We Wuhan Qiwu Technology Co., Ltd. Of 2nd Floor, Building B, Zhongshi Data Industrial Incubator, No. 10 Wenxiu Street, Shucheng Road, Hongshan District, Wuhan, China Product: GPS CYCLING COMPUTER FCC ID: 2AU4M-**IGS520** Model ...

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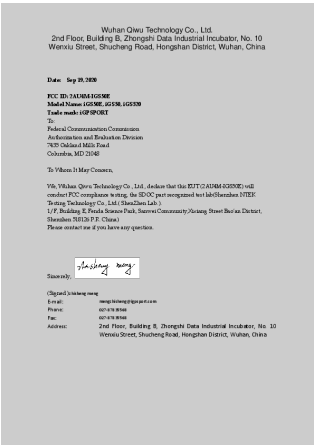


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ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT fly S20082407006001 BLE R1 Wuhan Qiwu Technology Co Ltd iGS520 GPS CYCLING COMPUTER 2AU4M 2AU4MIGS520 iGS520

Report No.: S20082407006001 RADIO TEST REPORT FCC ID: 2AU4M-**IGS520** Product: GPS CYCLING COMPUTER Trade Mark: iGPSPORT Model No.: iGS520 Family Model: iGS520S, iGS520f iGS520E Report No.: S20082407006001 Issue Date: 14 Sep. 2020 Prepared for Wuhan Qiwu Technology Co.,Ltd. 2nd Floor, Building B, Zho...

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Windows SDoC Attestation Letter Wuhan Qiwu Technology Co Ltd IGS520 GPS CYCLING COMPUTER 2AU4M 2AU4MIGS520 igs520

Wuhan Qiwu Technology Co., Ltd. 2nd Floor, Building B, Zhongshi Data Industrial Incubator, No. 10 Wenxiu Street, Shucheng Road, Hongshan District, Wuhan, China Date: Sep 19, 2020 FCC ID: 2AU4MIGS50E Model Name: iGS50E, iGS50, iGS520 Trade mark: iGPSPORT To: Federal Communication Commission Authoriz...

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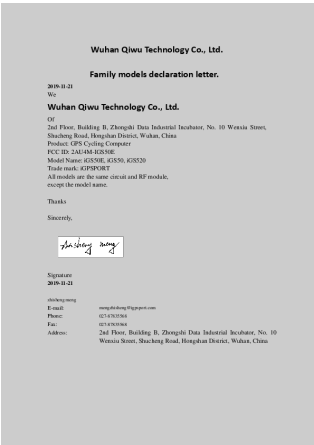
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Declaration of Conformity Family models declaration letter junexie family Wuhan Qiwu Technology Co Ltd IGS50E GPS Cycling Computer 2AU4M 2AU4MIGS50E igs50e

Wuhan Qiwu Technology Co., Ltd. Family models declaration letter. 2019-11-21 We Wuhan Qiwu Technology Co., Ltd. Of 2nd Floor, Building B, Zhongshi Data Industrial Incubator, No. 10 Wenxiu Street, Shucheng Road, Hongshan District, Wuhan, China Product: GPS Cycling Computer FCC ID: 2AU4M-IGS50E Model ...

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[\[pdf\]](#) Test Report

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT fly S19110102802001 BLE Wuhan Qiwu Technology Co Ltd

IGS50E GPS Cycling Computer 2AU4M 2AU4MIGS50E igs50e

Report No.: S19110102802001 RADIO TEST REPORT FCC ID: 2AU4M-IGS50E Product: GPS Cyclin
Computer Trade Mark: iGPSPORT Model No.: iGS50E Family Model: iGS50, iGS520 Report No.:
S19110102802001 Issue Date: 20 Nov. 2019 Prepared for Wuhan Qiwu Technology Co., Ltd. 2nd Flo
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