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iGPSPORT iGS630S

iGPSPORT iGS630S Bike Computer User Manual

Model: iGS630S | Brand: iGPSPORT

1. PRODUCT OVERVIEW

The iGPSPORT iGS630S is a smart GPS bike computer designed to enhance your cycling experience with advanced navigation, comprehensive data tracking, and smart connectivity features. It offers precise positioning and a user-friendly interface for both casual riders and serious cyclists.



Figure 1: iGPSPORT iGS630S Bike Computer with its packaging and included M80 bike mount.

Key Features:

- **Smart MAP Navigation:** Automatically plans new routes if you go off course.
- **Saved Point Navigation:** Navigate to previously saved locations directly from the device.
- **Dual-Band GPS:** Receives L1 and L5 frequency band signals for improved accuracy and anti-interference.
- **16GB Large Memory:** Built-in US map, with support for downloading maps of other countries from the official website.
- **iClimb Pro:** New hill climbing planning with route preview to help manage physical exertion.
- **2.8" LCD Screen:** Clear display for all your cycling data.
- **45 Hours Battery Life:** Extended usage on a single charge.
- **IPX7 Waterproof:** Designed to withstand various weather conditions.

2. PACKAGE CONTENTS

Ensure all items are present in the package before proceeding with setup:

- 1 x iGS630S Bike Computer
- 1 x Type C Charging Cable
- 1 x M80 Bike Mount
- 1 x Rubber Pad
- 2 x Rubber Band

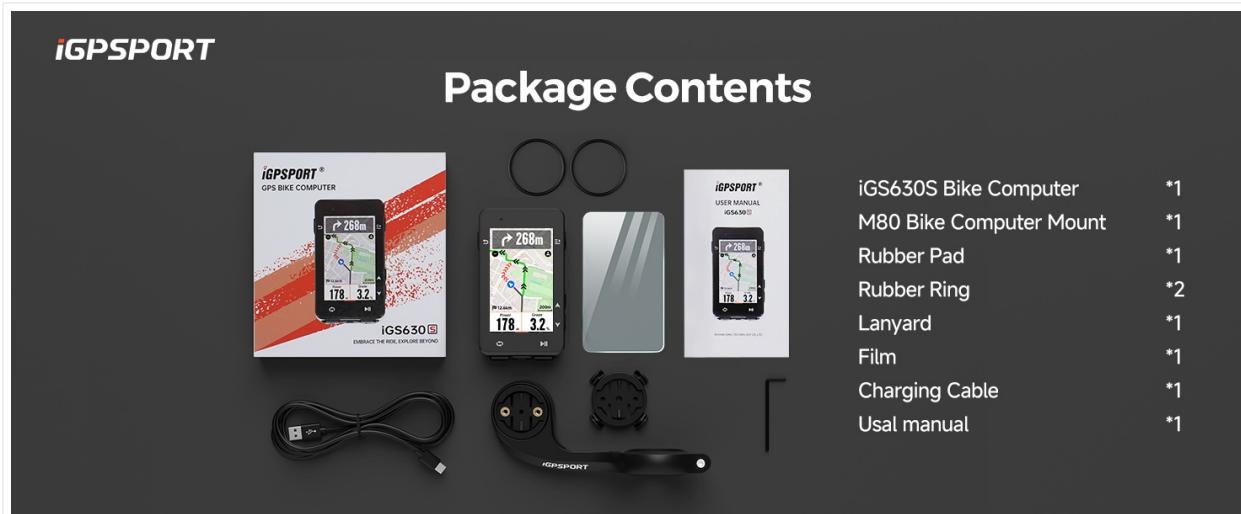


Figure 2: Contents of the iGS630S package.

3. SETUP GUIDE

3.1 Charging the Device

Before first use, fully charge the iGS630S using the provided Type C charging cable. A full charge takes approximately 1 hour and provides up to 45 hours of battery life.

iGPSSPORT

2.8" LCD Screen



Charging Time

1H

Endurance Time

45H

Figure 3: The iGS630S features a 2.8-inch LCD screen and offers up to 45 hours of endurance time after a 1-hour charge.

3.2 Mounting the Bike Computer

Use the M80 Bike Mount, rubber pad, and rubber bands to securely attach the iGS630S to your bicycle handlebars. Ensure the mount is stable and the computer is firmly clicked into place.

3.3 Initial Power On and Language Selection

Press and hold the power button to turn on the device. Follow the on-screen prompts to select your preferred language and initial settings.

3.4 App Installation and Pairing

Download the official iGPSPORT APP from your smartphone's app store. Pair your iGS630S with the app via Bluetooth to unlock full functionality, including data synchronization, route planning, and device settings customization.

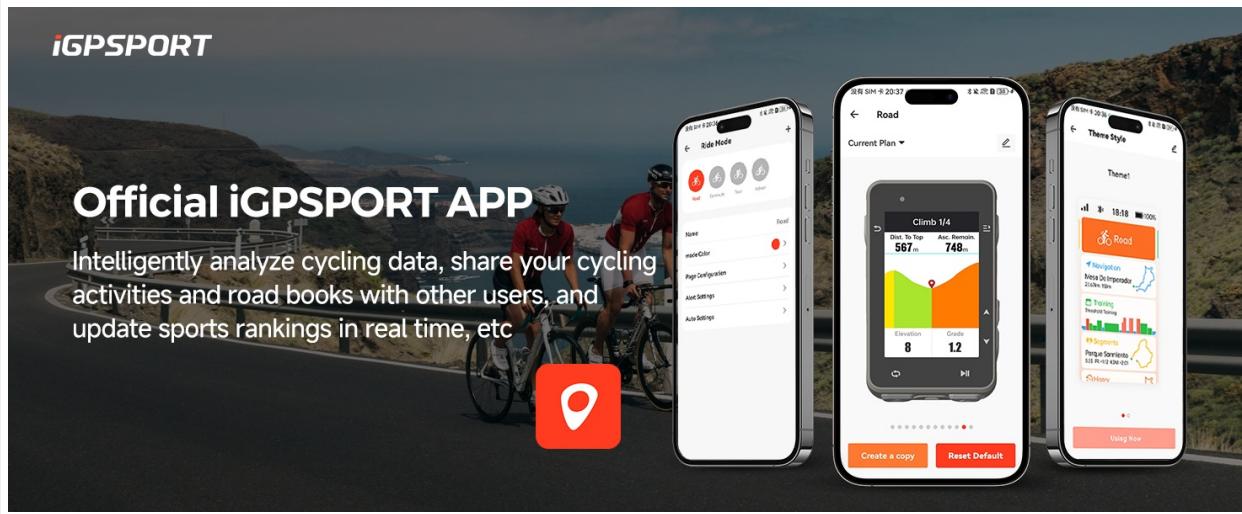


Figure 4: The official iGPSPORT APP allows intelligent analysis of cycling data and sharing of activities.

4. OPERATING INSTRUCTIONS

4.1 Navigation Features

- **Smart Map Navigation:** The device automatically plans a new route to get you back on track if you deviate from your course.
- **Saved Point Navigation:** You can save locations in the iGPSPORT APP or directly on the iGS630S and navigate to them without needing a roadbook.

Saved Point Navigation

Save location on iGPSPORT APP or iGS630S. Then you can navigate to the saved location directly on the iGS630S without using the road book

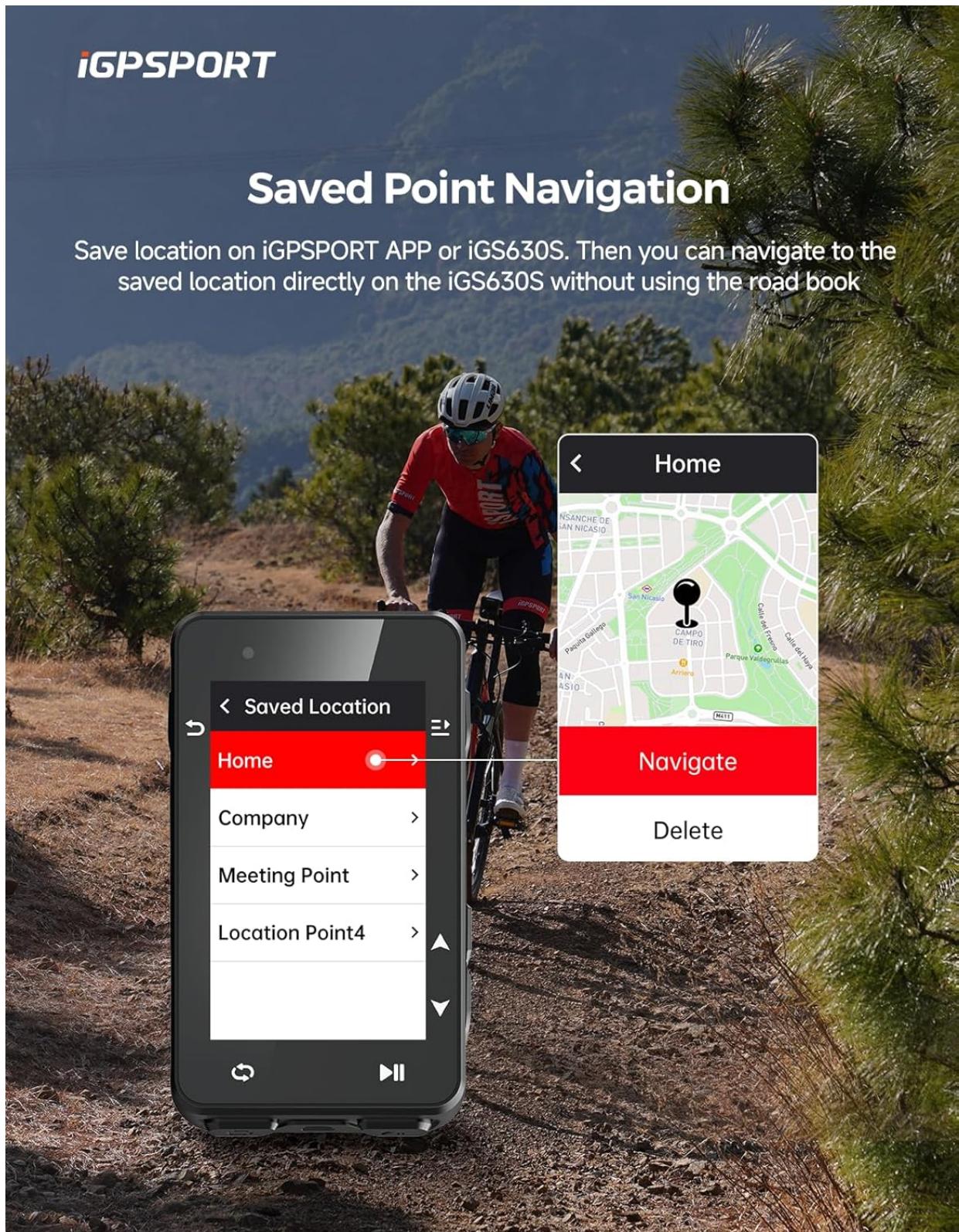


Figure 5: Saved Point Navigation allows direct routing to pre-defined locations.

- **Off Course Warning & Route Replan:** If you deviate by more than 100m, the iGS630S will alert you and replan the route to return to the original path.
- **Turning Tips:** Map navigation pages provide turn prompts 200m in advance, while non-navigation pages prompt 500m in advance.
- **Back to Start:** A one-touch feature to quickly guide cyclists back to their starting point safely.
- **Supply Points Function:** Riders can set supply points (e.g., water stations, rest areas) in the roadbook. The iGS630S will prompt this information during the ride.
- **Live Track Function:** Share your real-time location with others while riding via the app.

4.2 Data Tracking and Training

- **150+ Cycling Data Available:** Supports multiple riding modes and custom data interfaces to display a wide range of metrics.



Figure 6: The iGS630S provides over 150 types of cycling data.

- **iClimb Function:** Preview climbing routes in detail and plan your physical strength. Intelligent segmented data recording helps create better climbing strategies.
- **Customized Training Plan:** Create or download training courses via the app.
- **Connect with Smart Trainer:** Indoor mode supports smart trainer control (resistance, target power, slope modes) for a realistic outdoor cycling experience.

- **Wide APP Compatibility:** Cycling data can be imported into motion videos and synced with third-party apps like Strava, TrainingPeaks, Komoot, and Ride with GPS.



Figure 7: Wide app compatibility for data synchronization and analysis.

4.3 Connectivity

The iGS630S supports ANT+ and Bluetooth connectivity for pairing with various sensors and your smartphone.

- **Smart Notifications:** Receive texts, calls, and other notifications on your device when paired with your phone.



Figure 8: The iGS630S is compatible with a wide range of riding devices including heart rate monitors, power meters, and speed sensors.

4.4 Global Map Download

The iGS630S comes with a built-in US map. Maps for other countries can be downloaded from the official iGPSPORT website. Connect your device to a computer, turn it off, and place the map file in the iGPSPORT/maps directory.

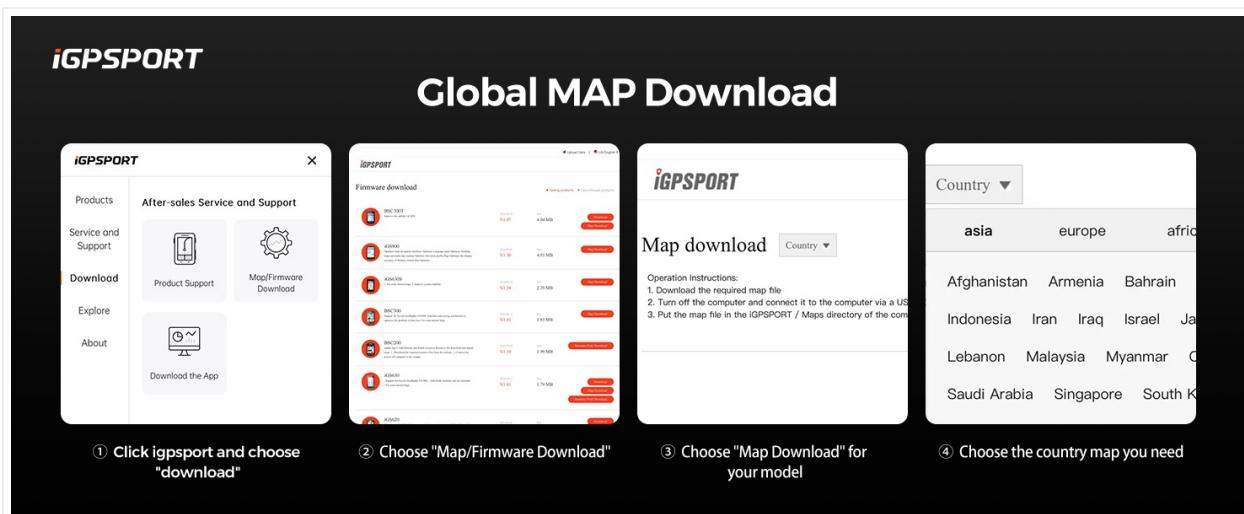


Figure 9: Instructions for downloading and installing global maps.

4.5 Official Product Video

Video: iGPSPORT iGS630S Smart Navigation Bike Computer. This video provides a visual overview of the iGS630S features and its use in various cycling scenarios, including navigation and data display.

5. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your iGPSPORT iGS630S, follow these care guidelines:

- **Cleaning:** Wipe the device with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Water Resistance:** The iGS630S is IPX7 waterproof, meaning it can withstand splashes and brief immersion. However, it is not designed for prolonged submersion. Ensure the charging port cover is securely closed.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

- **Battery Care:** For long-term storage, charge the battery to approximately 50% to preserve its health. Recharge every few months if not in use.

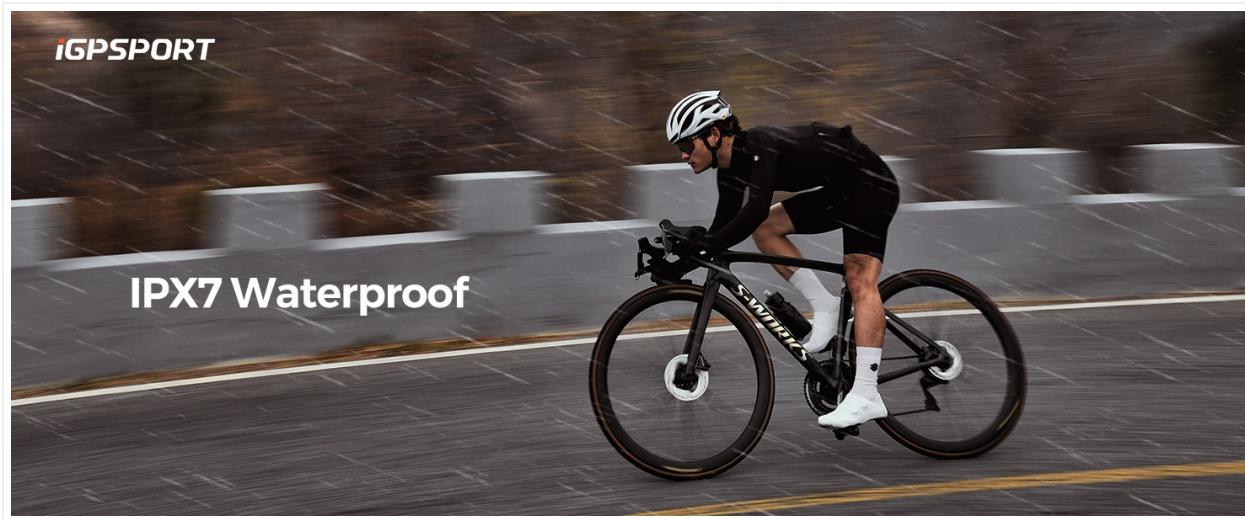


Figure 10: The iGS630S is IPX7 waterproof, suitable for riding in various weather conditions.

6. TROUBLESHOOTING

If you encounter issues with your iGS630S, try the following common troubleshooting steps:

- **Device Not Turning On:** Ensure the device is fully charged. Connect it to the charger and wait a few minutes before attempting to power on again.
- **GPS Signal Issues:** Ensure you are in an open area with a clear view of the sky. Allow the device sufficient time to acquire satellite signals. Dual-band GPS (L1+L5) improves signal acquisition.
- **Bluetooth Pairing Problems:** Make sure Bluetooth is enabled on both your iGS630S and your smartphone. Ensure the device is not already paired with another phone. Try restarting both devices.
- **Data Not Syncing:** Check your internet connection on your smartphone. Ensure the iGPSPORT app is up to date. Try disconnecting and re-pairing the device in the app.
- **Screen Unresponsive:** If the touchscreen is unresponsive, try restarting the device. If the issue persists, contact customer support.

7. SPECIFICATIONS

Feature	Specification
Product Dimensions	2.05 x 0.65 x 3.62 inches
Item Weight	2.47 ounces
Item Model Number	iGS630S
Batteries	1 Lithium Metal battery (included)
Connectivity Technologies	ANT+, Bluetooth
Special Features	Bluetooth, Waterproof (IPX7)
Human Interface Input	Touchscreen
Screen Size	2.8 Inches

Feature	Specification
Map Type	Worldwide (via download)
Battery Life	45 Hours

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official iGPSPORT website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Visit the official iGPSPORT store for more information: [iGPSPORT Store](#)

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Related Documents - iGS630S

	<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>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><u>iGPSPORT BSC200S Smart GPS Bike Computer User Manual</u></p> <p>Comprehensive user manual for the iGPSPORT BSC200S Smart GPS Bike Computer, covering setup, features, riding modes, navigation, training, and settings.</p>