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› iGPSPORT BSC500 Wireless Bike Computer User Manual

iGPSPORT BSC500

iGPSPORT BSC500 Wireless Bike Computer User Manual

Your guide to setting up, operating, and maintaining your iGPSPORT BSC500.

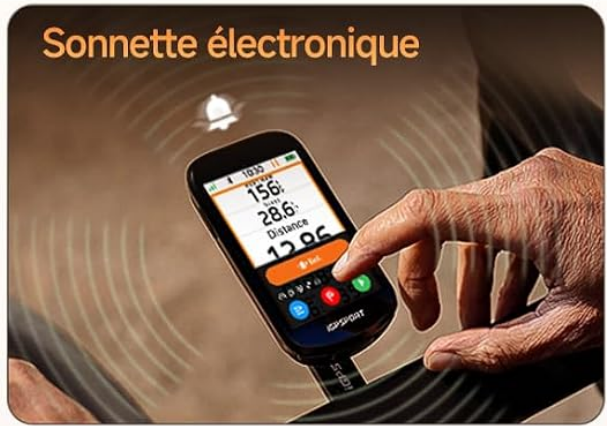
INTRODUCTION

The iGPSPORT BSC500 is a high-performance wireless bike computer designed to enhance your cycling experience with advanced navigation, data tracking, and smart connectivity. Featuring a 3.3-inch color touchscreen, voice guidance, and an electronic bell, it provides comprehensive information and safety features for all your rides.

Écran tactile 3,3"



Sonnette électronique



Navigation guidée par la voix



iClimb 2.0



Recalcul d'itinéraire intelligent



Alertes de sécurité multidimensionnelles



GNSS double bande



Widgets de navigation entièrement personnalisables



Entraînement en intérieur



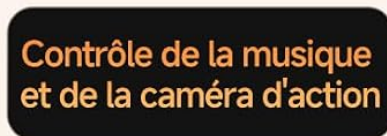
Connectivité intelligente iGPLink



Jusqu'à 25 h d'autonomie



Contrôle de la musique et de la caméra d'action



Suivi continu



Image: The iGPSPORT BSC500 bike computer mounted on bicycle handlebars, displaying ride data.

WHAT'S IN THE BOX

Verify that all the following components are included in your package:

- 1 × iGPSPORT BSC500 Bike Computer
- 1 × User Manual

- 1 × Rubber Pad
- 2 × Fixing Elastic Bands

Contenu de l'Emballage

Compteur vélo BSC500	*1
Support dédié	*1
Guide de démarrage rapide	*1

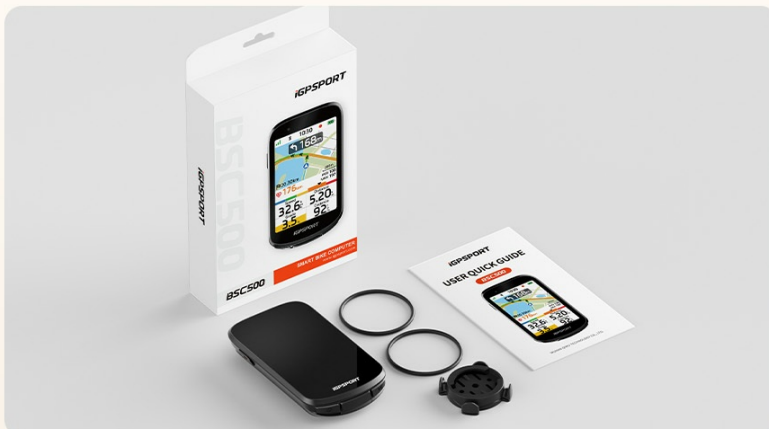


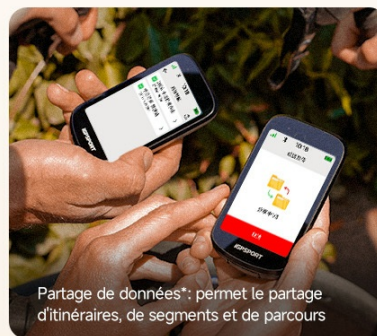
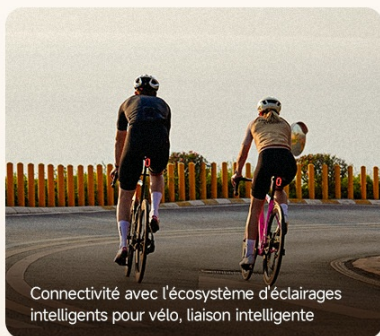
Image: A visual representation of the iGPSPORT BSC500 package contents, showing the device, mounting accessories, and user manual.

SETUP GUIDE

1. Initial Charging

Before first use, fully charge the BSC500 using the provided USB cable. A full charge ensures optimal battery performance.

Connectivité Intelligente iGPLink



*Pris en charge par certains compteurs vélo et montres iGPSPORT

Image: An illustration highlighting the BSC500's battery life, indicating up to 25 hours of autonomy in standard use.

2. Mounting the Device

Attach the rubber pad to your bicycle handlebars or stem. Secure the mount using the elastic bands. Twist the BSC500 onto the mount until it locks into place.

3. First Power On & 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.

4. App Pairing

Download the iGPSPORT app on your smartphone. Open the app and follow the instructions to pair your BSC500. This enables data synchronization and advanced settings customization.

OPERATING INSTRUCTIONS

Display and Interface

The BSC500 features a 3.3-inch HD transfective color touchscreen, ensuring readability in various lighting conditions. It supports both touch and button controls for ease of use, even in rain (IPX7 waterproof rating).

Double Commande Boutons et Tactile

Tactile réactif, contrôle fiable par boutons.

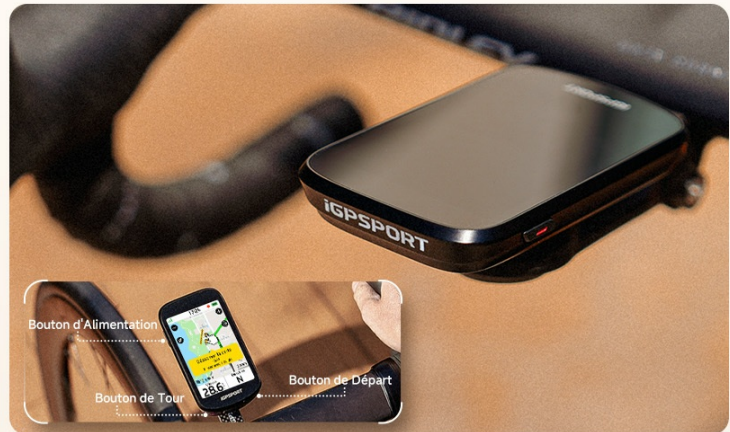


Image: The BSC500's 3.3-inch touchscreen and its dual control functionality, showing both touch and physical buttons.

Customizable Data Pages: Personalize your data display pages via the iGPSPORT app. You can arrange maps, turn-by-turn guidance, and various ride data fields to suit your preferences. The device supports over 130 data types, including power, heart rate, cadence, and speed.

Application iGPSPORT

Le centre de votre écosystème cycliste
Stable. Simple. Conçue pour une utilisation quotidienne

- 1 Synchronisation automatique**
Terminez votre sortie. Données enregistrées. Aucune étape supplémentaire
- 2 Analyse claire des sorties**
Voyez ce qui compte. Sans désordre ni confusion
- 3 Itinéraires et entraînement au même endroit**
Planifiez, roulez, analysez - tout dans une seule app
- 4 Vos données, toujours prêtes**
App + plateforme cloud travaillant ensemble

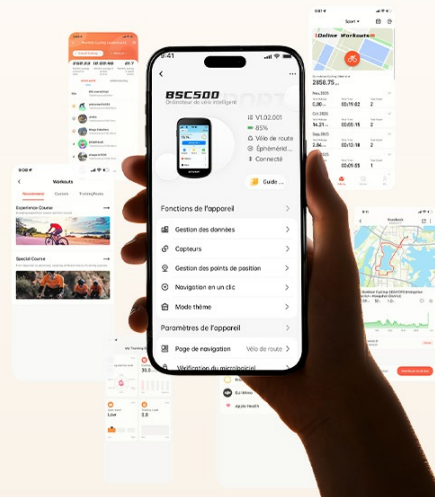


Image: A visual representation of the customizable data display on the BSC500, showing multiple metrics and map views.

Navigation Features

Route Planning & Import: Plan your routes directly within the iGPSPORT app or import GPX files from platforms like Strava and Komoot. The device supports offline maps for reliable navigation.

Affichage de Données Personnalisable

Entièrement compatible avec divers capteurs, offrant une analyse approfondie de métriques avancées telles que le rapport poids/puissance, la puissance sur 3 secondes, l'équilibre gauche/droite, TSS et NP, avec plus de 130 données.



Image: The quick navigation feature, demonstrating how to select a destination in the iGPSport app and initiate navigation on the BSC500.

Intelligent Route Recalculation: If you deviate from your planned route, the BSC500 will automatically detect the change and recalculate a new path to guide you back on track or to your destination.

Contrôle Intelligent, Moins de Distraction

Un seul compteur vélo maîtrise tout votre écosystème de conduite, rendant le cyclisme intelligent plus sûr et plus rassurant.

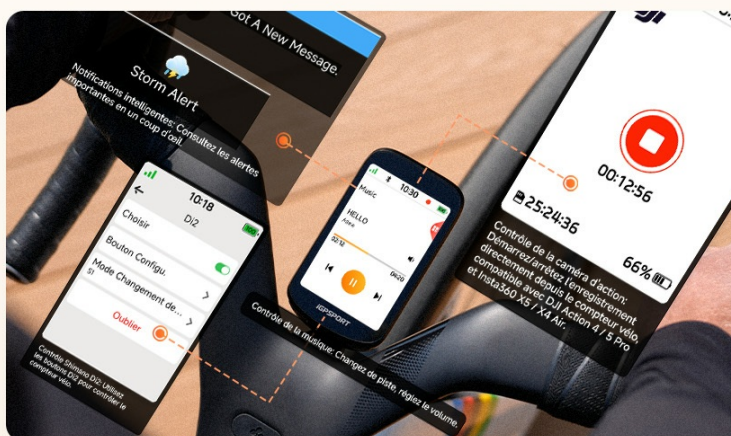


Image: A map showing the intelligent route recalculation feature, guiding a cyclist back to the original route after a deviation.

Continue Last Ride: The device allows you to automatically resume your last ride after a pause or interruption, ensuring continuous data recording without fragmentation.

Assistant Cycliste

Ajoute des alertes de tempête pour avertir à l'avance des changements météorologiques soudains; prend en charge les alertes d'état de conduite*, les notifications de messages, la détection de mouvement et plus de 20 fonctions intelligentes.

*Prend en charge les alertes pour plusieurs types de données telles que la fréquence cardiaque, la cadence, la distance, le temps, les calories et le radar.



Image: The 'Continue Last Ride' feature on the BSC500, showing options to save or continue a ride, illustrated with cyclists riding at different times of day.

Voice-Guided Navigation & Turn Alerts: Receive clear voice prompts for turn-by-turn directions, allowing you to keep your eyes on the road. The device also provides visual and audio turn alerts, with automatic map zoom at turns.

Contenu de l'Emballage

Compteur vélo BSC500	*1
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Guide de démarrage rapide	*1



Image: The BSC500 displaying audio and visual turn alerts, with an icon indicating 'Turn left ahead'.

iClimb 2.0

The iClimb 2.0 feature provides advanced climb planning, displaying upcoming ascents with gradient, distance, and elevation changes. This helps you manage your effort more effectively during hilly rides.

Planification des Montées iClimb 2.0

Prévisualisez chaque montée et gérez mieux votre effort

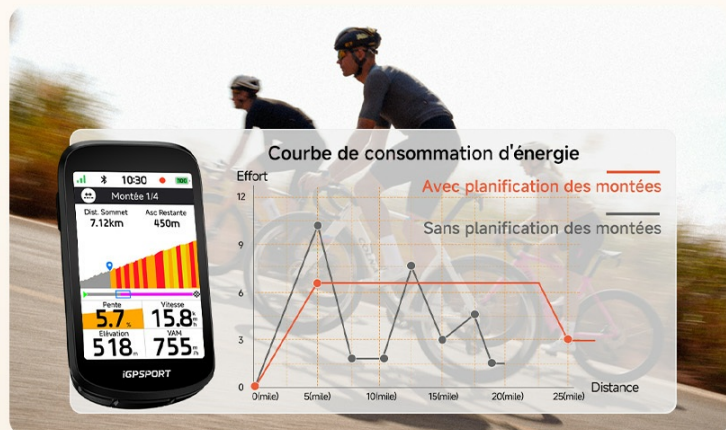


Image: The iClimb 2.0 feature on the BSC500, showing a climb profile and a graph comparing energy consumption with and without climb planning.

Connectivity

Sensor Pairing: The BSC500 offers broad compatibility with cycling equipment, allowing you to connect ANT+ and Bluetooth sensors such as power meters, heart rate monitors, cadence/speed sensors, and Di2 systems.

Compatibilité Multi-Appareils

Compatibilité parfaite avec votre configuration existante

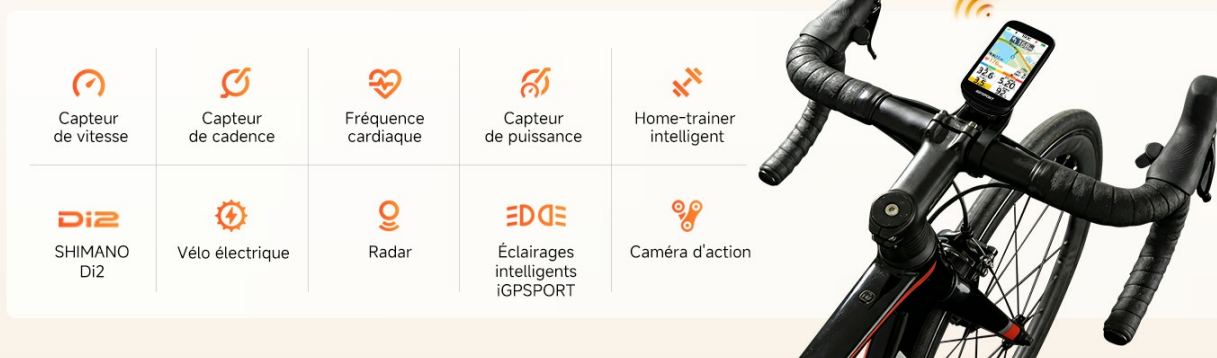


Image: An illustration of the BSC500's multi-device compatibility, showing connections to speed sensors, cadence sensors, heart rate monitors, power meters, smart trainers, Di2, e-bikes, radar, smart lights, and action cameras.

E-Bike Control: Integrate e-bike battery status, navigation, and riding data onto a single screen for a more advanced and enjoyable cycling experience. (Note: Does not support Shimano STEPS system currently, but compatible with other e-bike systems supporting ANT+ protocol).

Contrôle de l'écran électrique sur un Seul Écran

Intègre l'état de la batterie, la navigation et les données de conduite pour une expérience cycliste plus avancée et plus agréable.

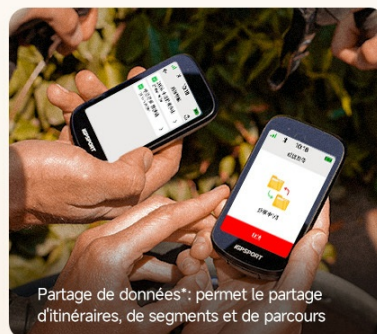
*Cet appareil ne prend pas en charge pour le moment le système Shimano (Shimano STEPS), mais il est compatible avec d'autres moteurs/systèmes de vélos électriques prenant en charge le protocole ANT standard.



Image: The BSC500 displaying integrated electric bike control data, including battery status and ride metrics, on a single screen.

iGPLink Ecosystem: Connects with VeRun smartwatches for heart rate data synchronization and vibration alerts. Also works with iGPSport smart lights for improved visibility.

Connectivité Intelligente iGPLink



*Pris en charge par certains compteurs vélo et montres iGPSPORT

Image: The iGPLink smart connectivity feature, illustrating integration with smart lights, heart rate data from a smartwatch, and route sharing between devices.

Data Analysis & Sharing

iGPSPORT App Integration: Customize data pages and synchronize your rides with the iGPSPORT app. Analyze your performance, centralize your history, and share your routes with ease. Real-time tracking is also available for safety.

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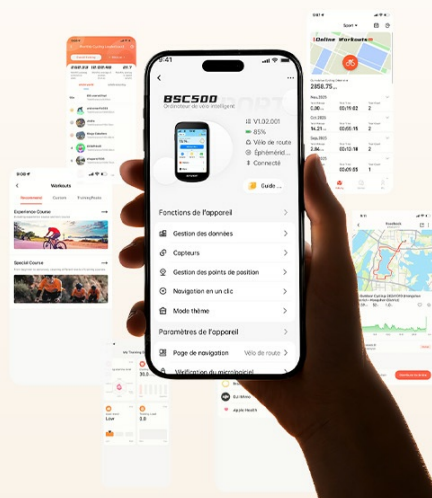


Image: The iGPSPORT application interface on a smartphone, showing various functions for managing cycling data and device settings.

Third-Party Platform Sync: Synchronize your ride data with popular platforms like Strava, TrainingPeaks, Komoot, Insta360, or Ride with GPS with a single click.

Synchronisez une fois. Roulez n'importe où.

Téléchargez vos sorties en un geste, sans câble ni complication.

STRAVA

**TRAINING
PEAKS**

komoot

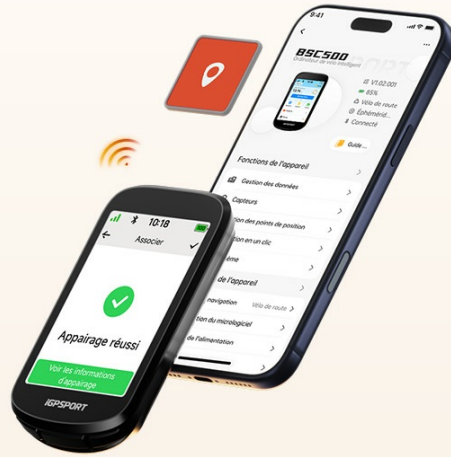


Image: The BSC500 pairing with a smartphone, illustrating seamless synchronization with third-party platforms like Strava, TrainingPeaks, and Komoot.

Electronic Bell

The integrated electronic bell helps signal your presence to others. It can be activated by double-clicking the bell button on the screen. Note: The bell cannot be deactivated in settings; only its on-screen button can be hidden or shown.

Sonnette électronique à haut volume.

Elle se déclenche en double-cliquant sur l'écran et prend également en charge le contrôle SHIMANO Di2, simple et sûr.

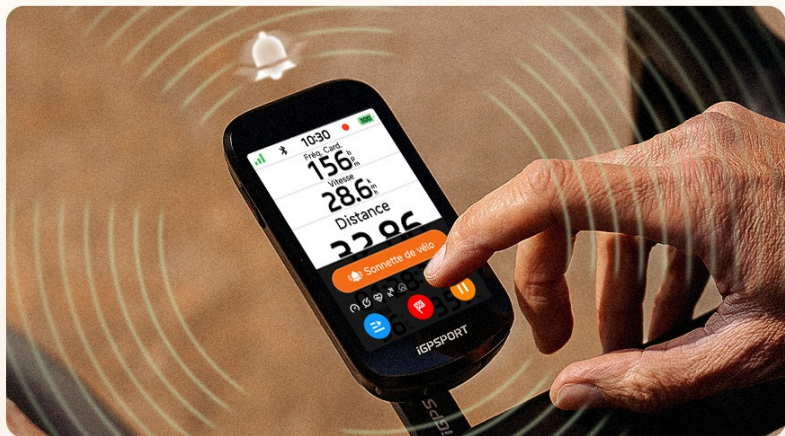


Image: The electronic bell feature on the BSC500, showing a finger activating the bell icon on the touchscreen.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Battery Care:** For optimal battery life, avoid extreme temperatures and store the device with a partial charge if not used for extended periods.
- **Software Updates:** Regularly check for and install firmware updates via the iGPSPORT app to ensure the best performance and access to new features.

TROUBLESHOOTING

Issue	Possible Solution
Device does not power on	Ensure the device is fully charged. Press and hold the power button for 3-5 seconds.
GPS signal is weak or lost	Ensure you are in an open area with a clear view of the sky. Wait a few minutes for the device to acquire satellites. Update device firmware.
Sensors not connecting	Check if sensors are active and have fresh batteries. Ensure Bluetooth/ANT+ is enabled on the BSC500. Re-pair sensors through the device settings.
Route recalculation not working	Ensure offline maps are downloaded for your region. Check GPS signal strength.
Screen unresponsiveness	Perform a soft reset by holding the power button until the device restarts. Ensure the screen is clean and dry.

SPECIFICATIONS

Feature	Detail
Brand	iGPSPORT
Model Number	BSC500
Product Dimensions	10.5L x 5.7W x 1.5H cm
Item Weight	107 Grams
Screen Size	3.3 Inches
Display Type	LCD
Screen Resolution	320x480
Battery Life	Up to 25 hours
Battery Composition	Lithium-ion
Connectivity Technology	Bluetooth, ANT+
Sensor Types Supported	Speed sensor, Cadence sensor, Heart rate sensor, Power sensor, GPS
Mounting Type	Handlebar Mount
Human Interface Input	Buttons, Touchscreen
International Protection Rating	IPX7

WARRANTY AND SUPPORT

The iGPSPORT BSC500 comes with a **2-year warranty** from the date of purchase. This warranty covers

manufacturing defects and ensures your device functions as intended under normal use.

For technical support, warranty claims, or further assistance, please visit the official iGPSPORT website or contact their customer service. Refer to the contact information provided in your product packaging or on the iGPSPORT website.

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