

iGPSPORT BSC300T

iGPSPORT BSC300T Cycle Computer User Manual

Model: BSC300T | Brand: iGPSPORT

1. PRODUCT OVERVIEW

The iGPSPORT BSC300T is an upgraded flagship model in the BSC series, designed for cyclists who seek advanced features at an accessible price. It offers a comprehensive set of functions for professional riding experiences, distinguishing itself from basic models by integrating high-end features.

Key features include a vibrant 2.4-inch color touchscreen, robust battery life, detailed navigation capabilities, and extensive data analysis options.

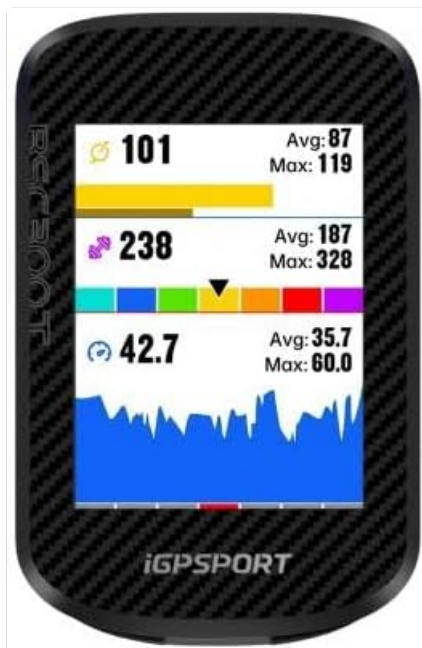


Figure 1: Front view of the iGPSPORT BSC300T Cycle Computer, showing its color display with various data metrics like speed, heart rate, and power.

2. GETTING STARTED: SETUP

2.1 Package Contents

Before you begin, ensure all standard accessories are present:

- iGPSPORT BSC300T Device
- Standard Bike Mount

- Quick Start Manual
- Type-C Charging Cable (not explicitly listed but implied by Type-C port)

2.2 Charging the Device

The BSC300T features a Type-C charging port. For optimal performance, fully charge the device before first use.

- Connect the Type-C cable to the device's charging port.
- Connect the other end of the cable to a USB power adapter (not included) or a computer USB port.
- The device will indicate charging status on the screen.
- A full charge provides approximately 20 hours of battery life.

2.3 Mounting the Device

The BSC300T comes with a standard bike mount. The device itself has a fixed mounting interface compatible with this mount.

1. Secure the standard bike mount to your bicycle's handlebars or stem according to the mount's instructions.
2. Align the BSC300T with the mount and twist it until it locks securely into place.

2.4 Initial Power On and Pairing

To power on the device, press and hold the power button (usually located on the side or bottom) until the screen illuminates.



Figure 2: The iGPSPORT BSC300T displaying its main menu, along with side and bottom views highlighting its physical buttons and sleek design.

For full functionality, pair your BSC300T with the iGPSPORT companion app on your smartphone via BLE5.0. You can also connect various ANT+ compatible sensors (e.g., heart rate monitors, speed/cadence sensors, power meters) and other peripherals like Shimano Di2, SRAM eTap, Campagnolo EPS power meters, smart trainers, heart rate monitors, radars, speed sensors, cadence sensors, speed/cadence sensors, iGPSPORT bike lights, and E-bikes.

- Download the iGPSPORT app from your smartphone's app store.
- Enable Bluetooth on your smartphone and open the iGPSPORT app.
- Follow the in-app instructions to search for and pair with your BSC300T.
- Once paired, you can manage device settings, sync ride data, and receive smart notifications.

3. OPERATING THE DEVICE

3.1 Touchscreen and Button Operation

The BSC300T features a responsive 2.4-inch color touchscreen for intuitive navigation. It also includes 6 physical buttons for reliable operation, especially useful in adverse weather conditions like rain.

- **Touchscreen:** Tap to select options, swipe to navigate menus or data pages.
- **Physical Buttons:** Use the buttons for precise control, such as starting/stopping a ride, navigating menus, or confirming selections. Refer to the quick start manual for specific button functions.

3.2 Starting and Ending a Ride

To begin a ride, simply touch the screen or press the designated physical button. The device will automatically start recording data once GPS signal is acquired.

- Ensure GPS is active and has a lock before starting for accurate tracking.
- To end a ride, press the stop button and confirm saving the data.

3.3 Navigation Features

The device includes a built-in colorful map to help you stay on course and understand your surroundings.

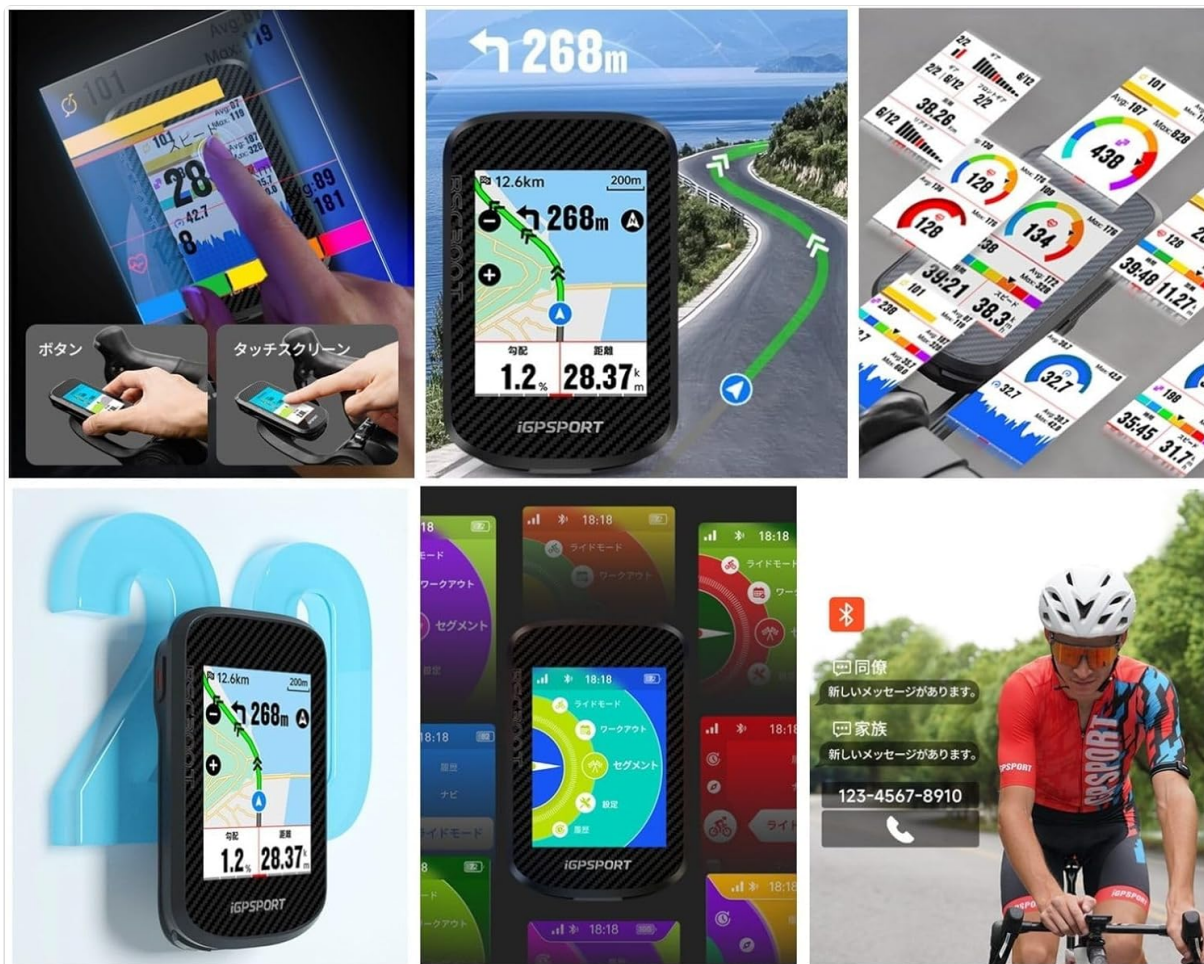


Figure 3: A collage showcasing various functionalities of the BSC300T, including its detailed navigation map, customizable data screens, physical button interaction, and smartphone notification display.

- **Map Display:** View your current location and planned route on the colorful map.
- **One-Touch Return:** Quickly navigate back to your starting point or a previously marked location.
- **Off-Course Warning:** Receive alerts if you deviate from your planned route, ensuring you stay on track even in unfamiliar terrain.

3.4 Data Display and Customization

The BSC300T provides extensive data metrics for a professional riding analysis. It supports over 130 professional data points across 15 categories, with over 1000 data combinations.

- **Customizable Pages:** Personalize your ride data pages to display the information most relevant to you.
- **Advanced Metrics:** Access detailed data such as Training Stress Score (TSS), Intensity Factor, and Peak Power, which can be freely configured.
- **Graphical Display:** Data is presented graphically for easy interpretation and rich insights into your performance.

3.5 Smart Notifications

When paired with your smartphone, the BSC300T can display messages and notifications directly on its screen.

- Receive alerts for incoming calls, texts, and other app notifications without needing to check your phone.
- This feature helps you stay connected and informed without interrupting your ride.

4. MAINTENANCE

To ensure the longevity and optimal performance of your iGPSPORT BSC300T, follow these maintenance guidelines:

- **Cleaning:** Wipe the device with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the screen or casing.
- **Water Resistance:** The device is IPX7 waterproof, meaning it can withstand immersion in up to 1 meter of water for 30 minutes. While it is resistant to rain and splashes, avoid prolonged submersion or high-pressure water jets. Ensure the Type-C port cover is securely closed when not charging.
- **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 about 50% to prevent deep discharge. Recharge periodically if stored for extended periods.

5. TROUBLESHOOTING

If you encounter issues with your iGPSPORT BSC300T, try the following steps:

- **Device Not Powering On:**
 - Ensure the device is fully charged. Connect it to a power source and wait a few minutes before attempting to power on again.
 - Try a different charging cable or power adapter.
- **GPS Signal Issues:**
 - Ensure you are in an open area with a clear view of the sky.
 - Wait for the device to acquire a GPS lock before starting your ride. This may take a few minutes, especially on first use or after a long period of inactivity.
- **Sensor Pairing Problems:**
 - Ensure the sensor is active and within range of the BSC300T.
 - Check the sensor's battery.
 - Try re-pairing the sensor through the device's settings menu.
- **Touchscreen Unresponsive:**
 - Ensure your fingers are clean and dry.
 - Try restarting the device.
 - If the issue persists, use the physical buttons for navigation.
- **Data Sync Issues:**
 - Ensure your smartphone's Bluetooth is enabled and the iGPSPORT app is open.
 - Check your internet connection on the smartphone.
 - Restart both the device and the smartphone.

If these steps do not resolve the issue, please contact iGPSPORT customer support for further assistance.

6. SPECIFICATIONS

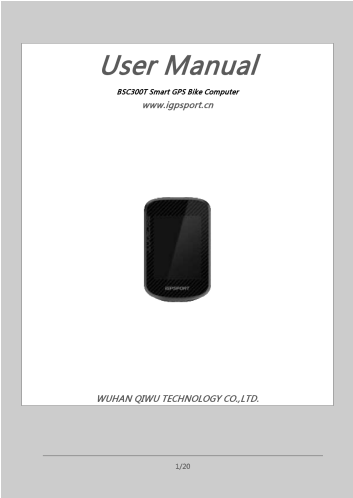
Feature	Specification
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Model	BSC300T
Screen Size	2.4 inches
Screen Resolution	240 x 320
Display Type	Semi-reflective Color Display
Touchscreen	Supported (Single Touch)
Buttons	6 Physical Buttons
Device Dimensions (LxWxH)	82 x 53 x 14.5 mm
Device Weight	66g
Internal Memory	8GB
Bluetooth	BLE5.0
ANT+	Supported
Wi-Fi	Not Supported
GPS	Single Band, 5 Satellites (GPS+BeiDou+GLONASS+Galileo+QZSS), AGPS Supported
Peripheral Support	Shimano Di2, SRAM eTap, Campagnolo EPS Power Meters, Smart Trainers, Heart Rate Monitors, Radars, Speed Sensors, Cadence Sensors, Speed/Cadence Sensors, iGPSPORT Bike Lights, E-bike Connection
Waterproof Rating	IPX7
Battery Life	20 Hours
Charging Port	Type-C (Data Transfer Supported)
Operating Temperature	-10°C to 50°C
Standard Accessories	BSC300T, Standard Bike Mount, Quick Start Manual

7. WARRANTY AND SUPPORT

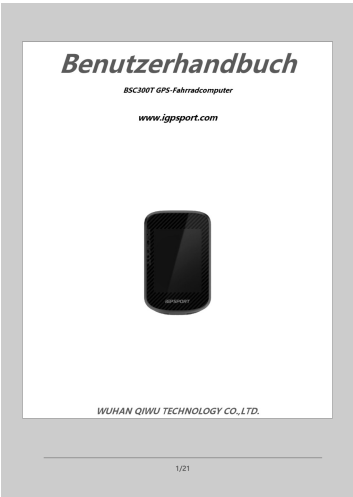
For warranty information and customer support, please refer to the official iGPSPORT website or contact the retailer from whom you purchased the device. Keep your proof of purchase for warranty claims. For technical assistance, software updates, or further inquiries, visit the iGPSPORT support page or contact their customer service team directly.

Documents - iGPSPORT – BSC300T

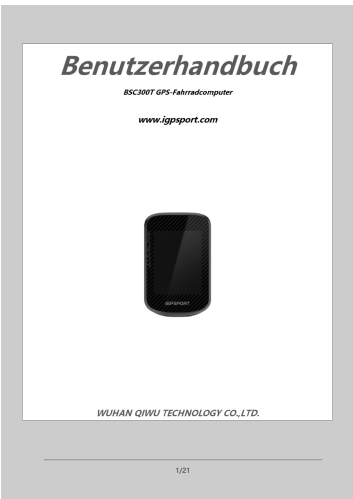


[BSC300T Smart GPS Bike Computer User Manual](#)

User manual for the BSC300T Smart GPS Bike Computer by Wuhan Qiwu Technology Co., Ltd. Covers product introduction, buttons, touch gestures, charging, pairing, firmware updates, installation, riding modes, navigation, training, segments, history, settings, and app usage.
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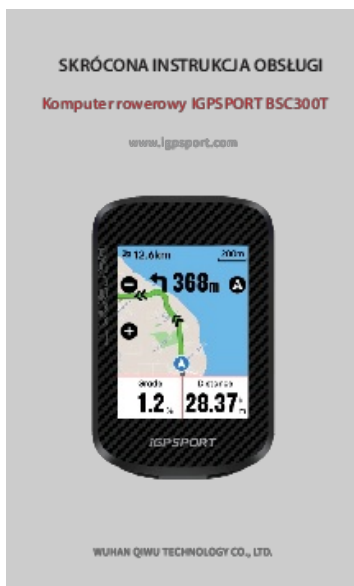


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BSC300T User Manual Spis treści Wprowadzenie do produktu 4 Przyciski komputera . 4 Gesty dotykowe .
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informacje dotyczce obsługi urzdzenia znajduj si w instrukcji obsługi. Zanim
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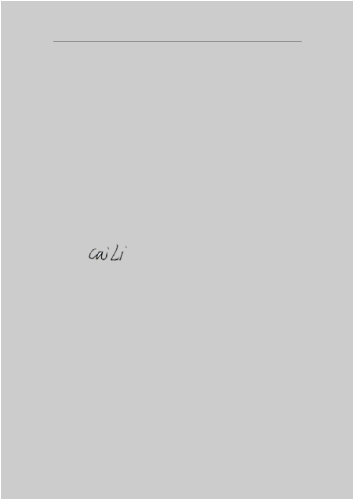


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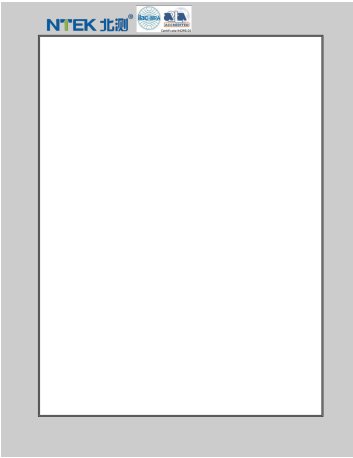
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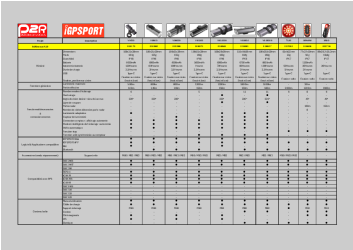
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Name: SMART BIKE COMPUTER Trade Name: iGPSPORT Model Name: **BSC300T**
Family Model: BSC308, BSC308S, BSC308C Difference declaration: All models have
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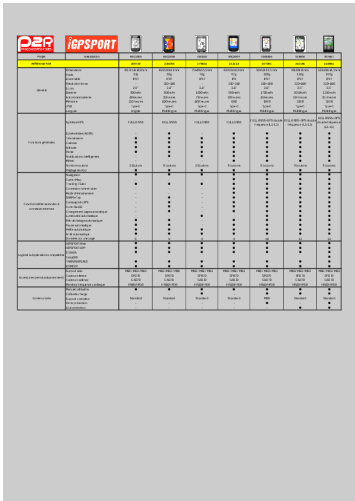
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ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT fly BLE Test Report Wuhan Qiwu
Technology Co Ltd BSC300T SMART BIKE COMPUTER 2AU4M 2AU4MBSC300T bsc300t
Report No.: S24073107205001 RADIO TEST REPORT FCC ID: 2AU4M-**BSC300T**
Product: SMART BIKE COMPUTER Trade Mark: iGPSPORT Model No.: **BSC300T**
Family Model: BSC308, BSC308S, BSC308C Report No.: S24073107205001 Issue
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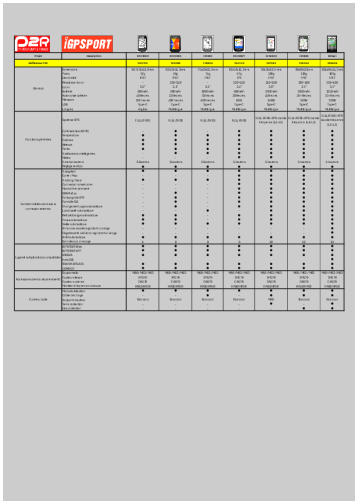


This table provides a detailed comparison of various iGPSPORT GPS cycling computers. It lists models such as BSC100S, BSC200S, IGS320, BSC300T, iGS630S, iGS800, and BiNavi. The specifications are organized into several categories: Basic Information, Display, Sensors, Connectivity, and Battery. Each model's capabilities are indicated by a checkmark (•) or a cross (×) in the corresponding cells.

[iGPSPORT GPS Cycling Computers: Model Comparison and Specifications](#)

Compare specifications for iGPSPORT GPS cycling computers including BSC100S, BSC200S, IGS320, BSC300T, iGS630S, iGS800, and BiNavi. Find features, battery life, connectivity, and more.

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This table provides the dimensions and other physical specifications for various iGPSPORT models. It includes models like BSC100S, BSC200S, IGS320, BSC300T, iGS630S, iGS800, and BiNavi. The specifications are organized into categories: Basic Information, Dimensions, Weight, and Materials. Each model's physical attributes are indicated by a checkmark (•) or a cross (×) in the corresponding cells.

[\[pdf\] Dimension Guide](#)

Lucien Guérin 86 7x51x14 9mm P2R ○ Données sur une page 6 8 9 10 12 IGPSPORT Web APP STRAVA 2025 04 17 Tableau comparatif IGP d p2r expert fr index controller attachment id 4031 ||| Projet Rfrence P2R Gnral Description Dimensions Poids Etanchit Rsolution cran Ecran Batterie Autono ... Itilingue FULL GNSS 2 Boutons 9 M80 / M82 / M83 SPD70 CAD70 HR40/HR50 Standard - **BSC300T** 214113 82x53x14,3mm 67g IPX 320*240 2,4 600mAh 20Heures 8GB Type-C Multilingue FULL GNSS ...

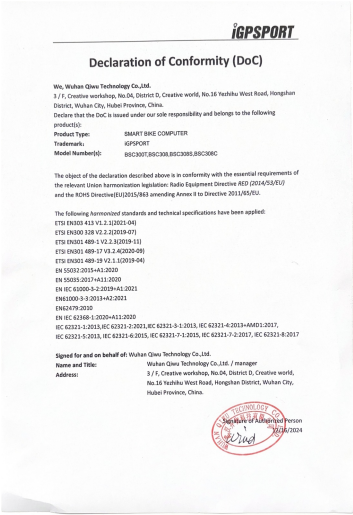
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[iGPSPORT BSC300T Smart GPS Bike Computer User Manual](#)

User manual for the iGPSPORT BSC300T Smart GPS Bike Computer, covering product introduction, operation, settings, and troubleshooting.

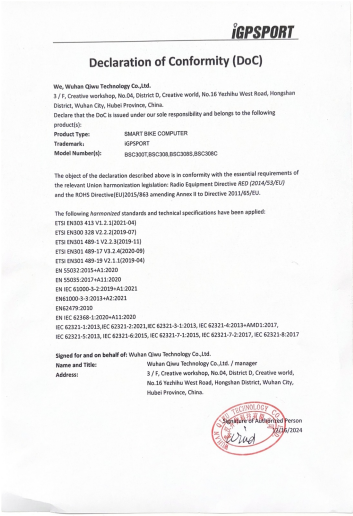
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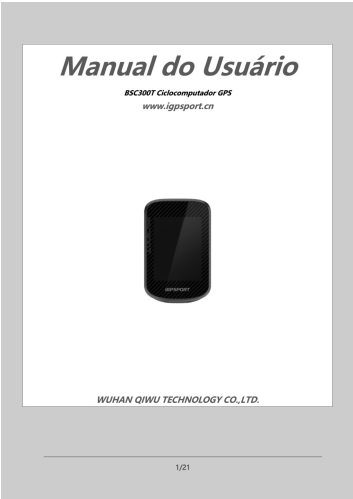
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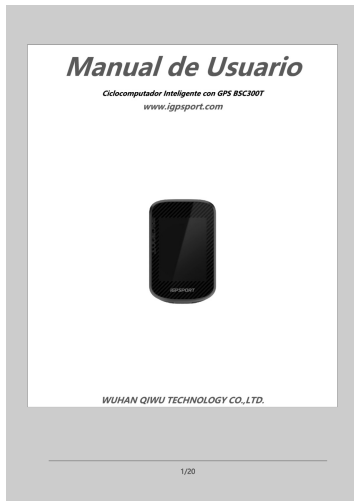
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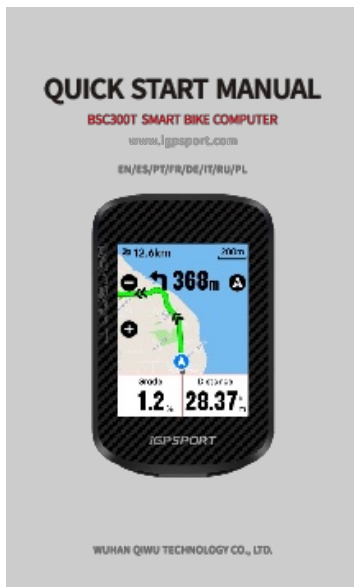


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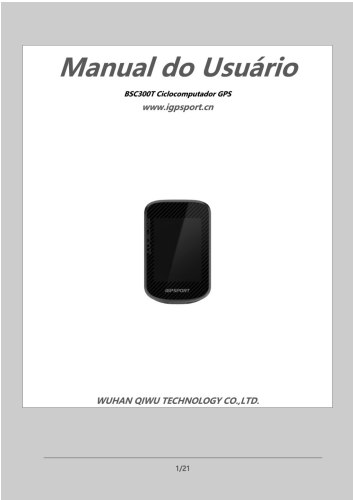


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Manuel Utilisateur

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UŽIVATELSKÁ PŘÍRUČKA

BSC300T Smart GPS cyklopočítač

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WUHAN QIWU TECHNOLOGY CO., LTD.

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[BSC300T Smart GPS cyklopočítač Uživatelská Příručka](#)

Kompletní uživatelská příručka pro iGPSPORT BSC300T Smart GPS cyklopočítač, pokrývající nastavení, jízdu, navigaci, trénink, segmenty, počasí, notifikace a další funkce.

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