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### Sigma 10211

# SIGMA SPORT BC10.0 Wireless Bicycle Computer User Manual

Model: BC10.0 (10211)

## INTRODUCTION

The SIGMA SPORT BC10.0 is a reliable and easy-to-use wireless bicycle computer designed to provide essential cycling data. It features a clear 1.9-inch LCD display and offers 10 key functions to enhance your riding experience. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your BC10.0.



Image: The SIGMA SPORT BC10.0 bicycle computer displaying current speed and maximum speed.

## PACKAGE CONTENTS

Before you begin, ensure all components are present in the package:

- SIGMA SPORT BC10.0 Bicycle Computer Unit
- Wireless Speed Sensor (ATS)

- Handlebar/Stem Mount
- Spoke Magnet
- Mounting Zip Ties
- CR2032 Coin Cell Battery (pre-installed or included)

## PACKAGING INCLUDES



Image: All components included in the SIGMA SPORT BC10.0 package, including the computer, sensor, mount, magnet, zip ties, and battery.

### SETUP AND INSTALLATION

#### 1. Mount the Bicycle Computer

1. Attach the handlebar/stem mount to your bicycle's handlebar or stem using the provided zip ties. Ensure it is securely fastened and positioned for easy viewing.
2. Slide the BC10.0 computer unit onto the mount until it clicks into place.

#### 2. Install the Speed Sensor and Magnet

1. Attach the wireless speed sensor to the front fork of your bicycle, ensuring it is aligned with the spokes. Use the

provided zip ties to secure it.

2. Attach the spoke magnet to one of the spokes on your front wheel. Position the magnet so that it passes within 5mm of the speed sensor when the wheel rotates.
3. Rotate the wheel to verify that the magnet passes the sensor correctly and consistently.

### 3. Initial Configuration

Upon first use or after battery replacement, you may need to configure basic settings:

- **Wheel Size:** Accurate speed and distance readings depend on correct wheel size input. Refer to your bicycle's tire sidewall for the ETRTO or ISO size, then consult the manual's appendix or online resources for the corresponding circumference in millimeters.
- **Units:** Select your preferred units (km/h or mph, Celsius or Fahrenheit).
- **Time:** Set the current time.

Use the buttons on the computer to navigate through the settings menu and adjust values. Consult the quick start guide for specific button functions during setup.

## OPERATING THE BC10.0

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The BC10.0 offers 10 essential functions, easily accessible via its intuitive interface.

# 10 FUNCTIONS

WIRELESS



Image: The SIGMA SPORT BC10.0 highlighting its 10 wireless functions, shown with multiple units displaying different metrics like temperature, max speed, and trip distance.

## Available Functions:

- **Current Speed:** Displays your real-time cycling speed.
- **Average Speed:** Shows the average speed for your current ride.
- **Maximum Speed:** Records the highest speed achieved during your ride.
- **Speed Comparison:** An arrow indicates if your current speed is above or below your average speed.
- **Trip Distance:** Measures the distance covered in your current ride.
- **Total Distance:** Accumulates the total distance ridden across all trips.
- **Ride Time:** Tracks the duration of your current ride.
- **Total Ride Time:** Accumulates the total time spent cycling across all trips.
- **Clock (12/24h):** Displays the current time.
- **Temperature:** Shows the current ambient temperature.

## **Navigating Functions:**

Use the button(s) on the BC10.0 to cycle through the different display modes. Typically, a single button press will advance to the next function. Refer to the device's quick start guide for specific button layouts and functions.

## **MAINTENANCE**

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### **Cleaning:**

Clean the BC10.0 and its sensor with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the display or casing. Ensure the contacts on the computer and mount are clean and dry.

### **Battery Replacement:**

The BC10.0 uses a CR2032 coin cell battery, providing over two years of battery life. When the battery indicator appears on the display, it's time to replace it.

1. Carefully remove the battery cover on the back of the computer unit using a coin or small screwdriver.
2. Remove the old CR2032 battery.
3. Insert a new CR2032 battery with the positive (+) side facing up.
4. Replace the battery cover, ensuring it is securely closed to maintain water resistance.

An integrated memory chip saves all total values and settings when changing the battery, so you won't lose your accumulated data.

# WATERPROOF



Image: The back of the SIGMA SPORT BC10.0 showing the battery compartment and a CR2032 coin cell battery, illustrating the battery replacement process.

## Water Resistance:

The BC10.0 is designed to be waterproof and weather-resistant, making it suitable for use in various conditions. However, avoid submerging the device in water for extended periods.

# 2+ YEARS BATTERY LIFETIME



***When changing the battery, an integrated memory chip saves all total values and settings.***

Image: The SIGMA SPORT BC10.0 bicycle computer with water droplets on its surface, demonstrating its waterproof capability.

## TROUBLESHOOTING

- **No Speed Reading:**

- Check the alignment of the speed sensor and spoke magnet. Ensure the gap is less than 5mm.
- Verify the sensor battery is functional (if applicable, though this model is wired to the computer for power).
- Ensure the computer is securely seated in its mount.

- **Inaccurate Readings:**

- Confirm the correct wheel size circumference is entered in the settings.
- Check for any interference from other electronic devices.

- **Display Not Working:**

- Check the computer's battery level and replace if necessary.
- Ensure the battery is inserted correctly with the correct polarity.

- **Buttons Unresponsive:**

- Ensure the device is not exposed to extreme temperatures.
- Try removing and reinserting the battery to reset the device.

## SPECIFICATIONS

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Detailed technical specifications for the SIGMA SPORT BC10.0:

Feature	Detail
Brand	Sigma
Model Number	10211
Display Size	1.9 inches
Display Type	LCD
Connectivity	Wireless (Kabellos)
Power Source	1 x CR2032 Lithium Metal Battery (included)
Battery Life	Approx. 1.5 - 2+ Years
Dimensions (L x W x H)	40 x 12 x 55 mm (4 x 1.2 x 5.5 cm)
Weight	27 Grams
Material	Plastic
Water Resistance	Waterproof and weather-resistant
Included Components	Bicycle computer, speed sensor, mount, magnet, zip ties, battery

Image: A diagram showing the dimensions of the SIGMA SPORT BC10.0, including its 1.9-inch screen, 11mm depth, 55mm height, and 40mm width.

# 1.9" SCREEN



DEPTH

11 mm

HEIGHT

55 mm

WIDTH

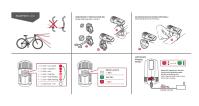
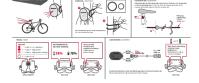
40 mm

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official SIGMA SPORT website or contact your retailer. Keep your proof of purchase for any warranty claims.

This product is sold by Amazon and typically includes a standard return policy. For specific details regarding returns or exchanges, please consult Amazon's return policy or your purchase details.

For further assistance, you may visit the [SIGMA SPORT Brand Store on Amazon](#).

	<p><b><a href="#">SIGMA ROX 4.0 GPS Bike Computer: Quick Start Guide</a></b></p> <p>A concise guide to setting up and using the SIGMA ROX 4.0 GPS bike computer, covering installation, button functions, training modes, settings, sensor connection, charging, and technical specifications.</p>
	<p><b><a href="#">Sigma Buster 100 Bicycle Headlight: Operation, Features, and Accessories</a></b></p> <p>Comprehensive guide to the Sigma Buster 100 bicycle headlight, covering operation modes, battery status, charging, mounting options, and available accessories. Includes technical specifications and manufacturer details.</p>
	<p><b><a href="#">SIGMA STS Speed Transmitter Installation and Operation Guide</a></b></p> <p>Comprehensive guide for installing and operating the SIGMA STS Speed Transmitter, including setup for multiple bikes, battery replacement, and compliance statements.</p>
	<p><b><a href="#">Sigma Nugget II Flash Rear Light User Manual</a></b></p> <p>User guide and technical information for the Sigma Nugget II Flash USB rechargeable bicycle rear light, covering mounting, operation, charging, and alignment.</p>
	<p><b><a href="#">SIGMA BC 5.0 WR/WL Bicycle Computer: Installation and User Guide</a></b></p> <p>Comprehensive guide for installing and using the SIGMA BC 5.0 WR wired and BC 5.0 WL wireless bicycle computers. Includes technical specifications, button functions, and setup instructions.</p>
	<p><b><a href="#">SIGMA ROX 11.1 EVO GPS Bike Computer: Short Manual</a></b></p> <p>This short manual for the SIGMA ROX 11.1 EVO GPS bike computer provides essential guidance for setup, installation, and operation. Learn about key features like GPS tracking, sensor connectivity, and e-bike integration to enhance your cycling performance.</p>