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› Sigma Sport BC 14.0 Bicycle Computer User Manual

Sigma 2273471501

Sigma Sport BC 14.0 Bicycle Computer User Manual

Brand: Sigma | Model: 2273471501

INTRODUCTION

The Sigma Sport BC 14.0 is a versatile wired bicycle computer designed to provide essential cycling data for various terrains, including mountain tours. It offers 14 key functions, a clear display, and robust construction, making it a reliable companion for your rides. This manual provides instructions for setup, operation, maintenance, and troubleshooting.



Image: The Sigma Sport BC 14.0 bicycle computer, showing its clear display with current speed and gradient percentage.

Package Contents

Before beginning installation, ensure all components are present:

- Sigma Sport BC 14.0 Bicycle Computer (with battery installed)
- Bracket for cable model
- Speed magnet
- Mounting material (e.g., zip ties)

PACKAGING INCLUDES



Image: All components included in the product packaging, showing the computer, bracket, magnet, battery, and zip ties.

Installation Steps

1. **Mount the Bracket:** Secure the bracket to your bicycle's handlebar or stem using the provided mounting material. Ensure it is firmly attached and the computer can be easily clicked into place.
2. **Attach the Speed Sensor:** Mount the wired speed sensor to your bicycle's fork, ensuring it is aligned with the spokes.
3. **Install the Magnet:** Attach the speed magnet to a spoke on your front wheel. Position it so that it passes closely by the speed sensor with each wheel rotation (typically within 2-5 mm).
4. **Connect the Computer:** Click the BC 14.0 computer onto the mounted bracket.

Initial Configuration (Wheel Size)

Accurate speed and distance measurements depend on correct wheel size calibration. The BC 14.0 offers predefined tire sizes for easy setup:

- Access the settings menu on the computer.
- Navigate to the wheel size setting.
- Select your bicycle's wheel size from the predefined options (e.g., 16", 18", 20", 22", 24", 26", 27", 27.5", 28", 29").
- Confirm your selection to save the setting.

PREDEFINED TIRE SIZES



Image: The computer's display showing the 'Wheelsize' setting with a list of predefined tire sizes, such as 28 inches.

Functions Overview

The BC 14.0 provides 14 functions, clearly displayed for easy readability:

- Current Speed
- Daily Kilometres / Trip Distance
- Total Kilometres / Odometer
- Riding Time
- Total Riding Time
- Time of Day
- Average Speed
- Maximum Speed
- Current Temperature
- Altitude Measurement (Current Altitude, Daily Altitude Gain, Total Altitude Gain)
- Gradient (Current Slope)
- Backlight Function



Image: Multiple Sigma Sport BC 14.0 units showcasing different functions such as altitude, temperature, and accumulated distance, highlighting its 14+ wired functions.

Navigating Functions

Use the large buttons on the device to cycle through the various functions. Typically, there are buttons for 'Mode' and 'Set' or similar, allowing you to switch between displayed values and access settings.



Image: Visual representation of the Sigma Sport BC 14.0's dimensions (depth 13mm, height 60mm, width 44mm) and its 2.0-inch screen, also noting its backlight function.

MAINTENANCE

Battery Replacement

The BC 14.0 is powered by a replaceable button battery designed to last well over two years. When replacing the battery, an integrated memory chip automatically saves all total values and settings, so you do not lose your

accumulated data.

1. Carefully open the battery compartment on the back of the unit.
2. Remove the old battery.
3. Insert a new CR2032 button cell battery, ensuring correct polarity.
4. Securely close the battery compartment.

2+ YEARS BATTERY LIFETIME



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

Image: The back of the Sigma Sport BC 14.0 with its battery cover removed, showing the battery compartment and a CR2032 battery next to it, illustrating the 2+ years battery lifetime feature.

Cleaning and Water Resistance

The BC 14.0 is designed to be waterproof and weatherproof, ensuring durability in various conditions. To clean the unit, wipe it with a soft, damp cloth. Avoid using abrasive cleaners or solvents.

WATERPROOF



Image: The Sigma Sport BC 14.0 mounted on a handlebar, covered in water droplets, emphasizing its waterproof design.

TROUBLESHOOTING

No Speed Reading

- Check the alignment of the speed magnet and sensor. They should be very close (2-5 mm gap) and pass each other directly.
- Ensure the sensor cable is securely connected to the bracket and the computer.
- Verify the wheel size setting is correctly configured.

Display Not Working / Blank

- Check the battery. Replace it if necessary.
- Ensure the computer is securely seated in its bracket.

Inaccurate Readings

- Re-check the wheel size setting for accuracy.
- Ensure the magnet and sensor are not loose and maintain consistent alignment.

SPECIFICATIONS

Model Number	2273471501
Dimensions (L x W x H)	6 x 4.4 x 1.6 cm
Weight	74 g
Display Size	2.0 inches (approx. 29 inches diagonal for display area)
Material	Nylon, Aluminium
Battery Type	1 Lithium Metal battery (CR2032), included
Connectivity	Wired
Water Resistance	Waterproof
Functions	14 (including altitude, speed, distance, time, temperature)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Sigma Sport website. Keep your proof of purchase for any warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question