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> Hilceriy Bike Computer SPT001X Instruction Manual

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Model: SPT001X

1. INTRODUCTION

Thank you for choosing the Hilceriy Bike Computer SPT001X. This wired bicycle computer is designed to track your cycling data with precision and ease. It features a clear LCD display, automatic wake-up functionality, and multiple metrics to enhance your riding experience. Please read this manual thoroughly before use to ensure proper installation and operation.



Figure 1: Hilceriy Bike Computer SPT001X main unit.

2. FUNCTIONAL OVERVIEW

The Hilceriy Bike Computer offers a comprehensive set of functions to monitor your cycling performance:

- **Multi-functions:** Measures riding data such as average speed, maximum speed, current speed (KM/MPH), riding time, and distance.
- **Additional Data:** Records calories statistics and temperature.
- **Automatic Wake-Up:** The device enters standby sleep mode after 3 minutes of no signal input and automatically resumes tracking when cycling or touched.
- **Day & Night Backlight:** Provides backlight for clear viewing in dark conditions.

Functional Overview



Total Mileage



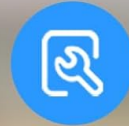
Single Mileage



Average Speed



Maximum Speed



Maintenance Tips



The Menus Displayed Cyclically



Sleep Clock Display



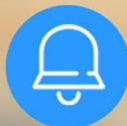
Tire Circumference



Measure Temperature



RideTime



Automatic Wake Up When Riding



Change Battery Data Storage (20 Seconds)



Always Show



Speed Comparison Tips



300 Seconds Without Riding Into Power Saving Mode



Backlight Function



Kilometer



Calories

Figure 2: Functional overview of the bike computer display.

Multifunctional Bike Computer



Speedometer



Odometer



Backlight



Calories



Figure 3: Detailed view of multifunctional display modes.

3. WHAT'S INCLUDED

The package for your Hilceriy Bike Computer SPT001X includes the following components:

- Bike Computer Unit
- Cable Ties (x7)
- Powerful Magnetic Head
- Bracket
- Wireless Receiver
- Battery (1 AAA battery included)
- Double-sided Tape (x2)
- User Manual
- Packaging Box

What is Included?

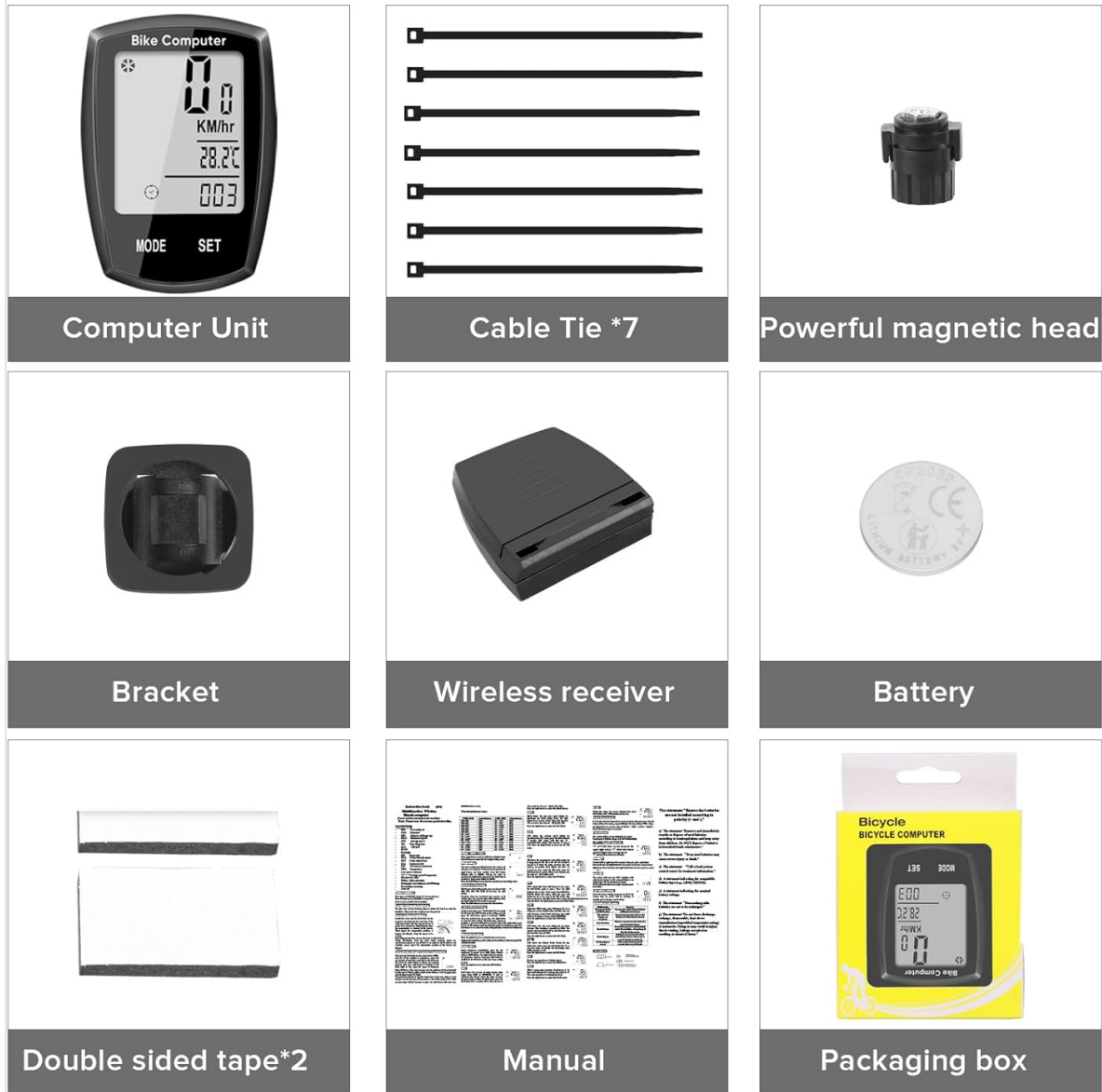


Figure 4: All components included in the product package.

4. SETUP AND INSTALLATION

Follow these steps to install your bike computer:

1. Attach the bracket to your bicycle's handlebar using the provided cable ties.
2. Mount the bike computer unit onto the bracket.
3. Install the wireless receiver on the front fork of your bike.
4. Secure the powerful magnetic head to a spoke on your front wheel.
5. Ensure the magnetic head and the wireless receiver are in close proximity (within 5mm) for accurate signal detection as the wheel turns.
6. Route and secure any wires neatly to prevent interference with moving parts.

Figure 5: Step-by-step installation guide for the bike computer.



Figure 6: Basic operation and battery installation.

5. OPERATING INSTRUCTIONS

Power On/Off and Display Modes

- To power on, press and hold the 'MODE' button.
- Press the 'MODE' button to cycle through different display modes (e.g., current speed, average speed, maximum speed, riding time, distance, calories, temperature).
- Press the 'SET' button to adjust settings within a mode or confirm selections.

Backlight Function

The bike computer features a backlight for visibility in low-light conditions.

- To manually turn on the backlight, simultaneously press the 'SET' and 'MODE' keys for 3 seconds.
- The backlight provides clear visibility without irritating the eyes, useful for tunnels or dark paths.



Figure 7: Day and Night Mode display comparison.

6. FEATURES AND COMPATIBILITY

Waterproof Design

The device is rated IPX6, allowing you to continue cycling even in rainy weather. While the temperature function might be temporarily inaccurate during heavy rain (measuring water temperature instead of air), other functions will operate normally, and the device will not be damaged.

Waterproof

You can enjoy cycling even in rainy days



Figure 8: Bike computer demonstrating its waterproof capability.

Broad Compatibility

This bike computer is compatible with road bicycles, mountain bikes, folding bikes, and other common bicycle types. It may not be compatible with some electric-assist bicycles. Ensure the computer display, sensor, and magnet can be installed within the specified distances for full compatibility.

Versatile and Easy to Operate

Press the M key to switch the tree interface of different functions



Figure 9: Bike computer in use on a bicycle.

How to Use?



Figure 10: Usage scenarios for the bike computer.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	4.7 x 1.88 x 6.68 cm
Item Weight	92 g
Batteries	1 AAA battery required (included)
Item Model Number	SPT001X
Colour	Wireless Black
Display Type	LCD, LED
Material	Plastic
Sensor Type	Speed Sensor
Mounting Type	Handlebar Mount
Human Interface Input	Buttons

8. MAINTENANCE

To ensure the longevity and optimal performance of your Hilceriy Bike Computer, please follow these maintenance guidelines:

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** When the battery indicator shows low power, replace the AAA battery promptly. Ensure correct polarity.
- **Storage:** Store the bike computer in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.
- **Sensor Alignment:** Periodically check that the magnetic head and wireless receiver remain properly aligned (within 5mm) for accurate readings.

9. TROUBLESHOOTING

If you encounter any issues with your bike computer, refer to the following common troubleshooting tips:

- **No Speed Reading:** Check the alignment between the magnetic head and the wireless receiver. Ensure they are within 5mm of each other. Verify the battery in both the computer unit and the wireless receiver (if applicable) is functional.
- **Inaccurate Readings:** Confirm that the wheel circumference setting is correct for your bicycle. Ensure the sensor and magnet are securely attached and not moving during rides.

- **Display Not Working:** Check the battery. If the display is dim, the battery may be low. If the device does not power on, try replacing the battery.
- **Backlight Not Activating:** Ensure you are pressing the 'SET' and 'MODE' buttons simultaneously for 3 seconds.
- **Automatic Wake-Up Failure:** Ensure the device is not in a deep sleep mode. Try pressing a button or initiating movement to wake it up.

If the problem persists after trying these steps, please contact Hilceriy customer support for further assistance.

10. WARRANTY AND SUPPORT

The Hilceriy Bike Computer SPT001X comes with a standard manufacturer's warranty. Please refer to the product packaging or the seller's website for specific warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact the seller or Hilceriy customer service through the platform where you purchased the product. Keep your proof of purchase handy.

We are committed to providing you with a high-quality product and excellent customer service.