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mewmewcat B0BYMQ4H9L

Wired Bike Computer User Manual

Model: B0BYMQ4H9L | Brand: mewmewcat

1. Introduction

Thank you for choosing the mewmewcat Wired Bike Computer. This manual provides detailed instructions for the installation, operation, and maintenance of your new bicycle computer. Designed for cyclists, this device offers 19 essential functions to enhance your riding experience, including speed tracking, distance measurement, temperature display, and more. Its waterproof design and intuitive touch buttons ensure reliable performance in various conditions.

2. Product Overview

The mewmewcat Wired Bike Computer is a compact and lightweight device packed with features to monitor your cycling performance. It features a clear LCD display with backlight for visibility in all lighting conditions and is operated via responsive touch buttons.

Key Features:

- **19 Functions:** Comprehensive data including current speed, average speed, max speed, trip distance, total odometer, riding time, calories, temperature, clock, and more.
- **Touch Buttons:** Easy and intuitive navigation through functions and settings.
- **Waterproof Design:** Ensures durability and functionality in rainy conditions.
- **Backlight:** Improves display visibility during night rides or in low-light environments.
- **Compact & Lightweight:** Designed for minimal impact on your bike's aesthetics and weight.



Image: The main display of the mewmewcat Wired Bike Computer, showing speed, temperature, and clock.

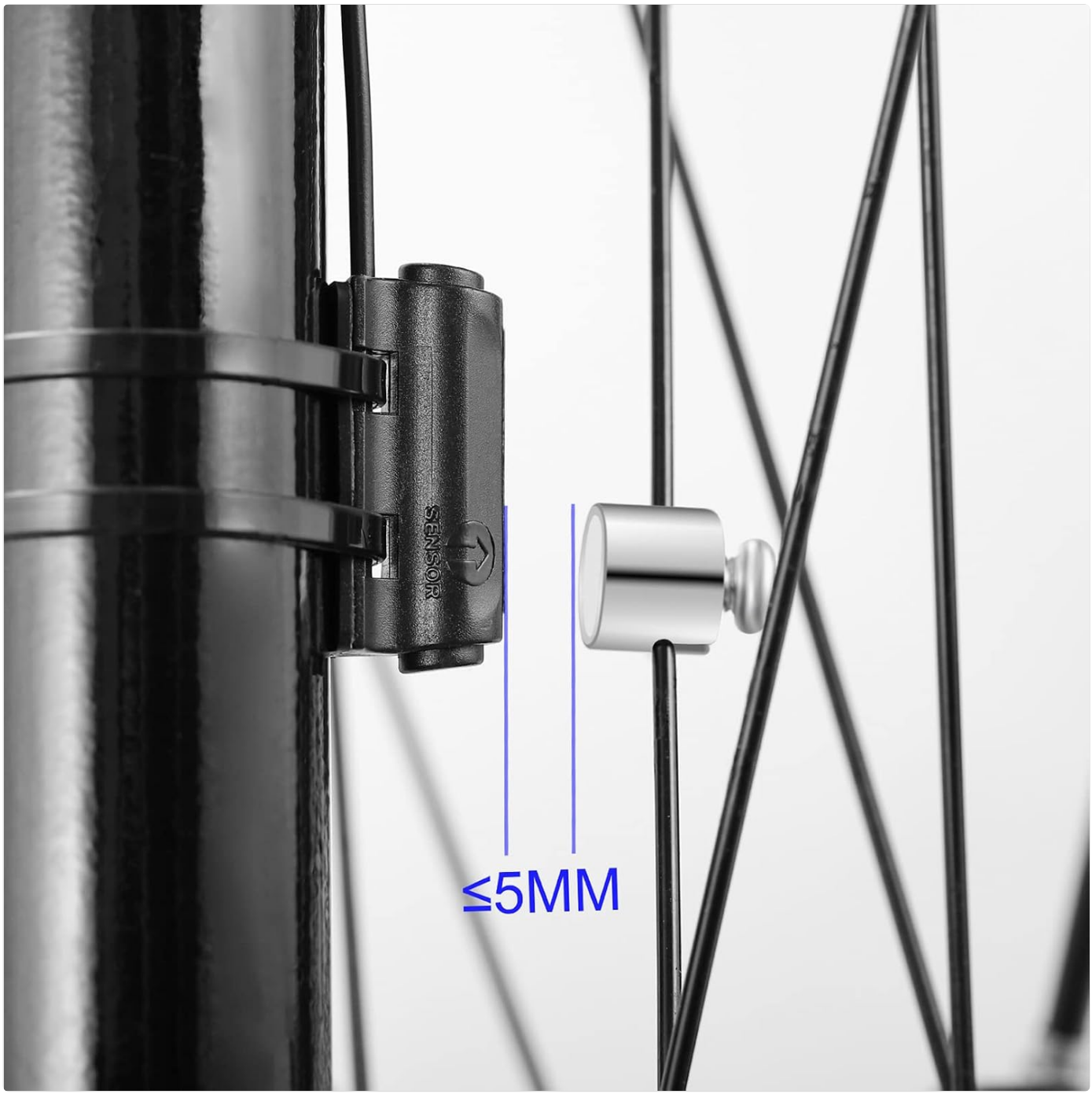


Image: The compact dimensions of the bike computer, measuring 45mm (1.8in) by 60mm (2.4in).

3. Package Contents

Please check the package carefully to ensure all items are present:

- 1 x Bike Computer Unit
- 1 x Wired Sensor
- 1 x Silicone Base (for mounting)
- 1 x Magnet (for wheel spoke)
- 5 x Nylon Ties (for installation)

4. Setup and Installation

Follow these steps to properly install your bike computer:

1. **Mount the Silicone Base:** Attach the silicone base to your bicycle's handlebar using the provided nylon ties. Ensure it is

securely fastened and positioned for easy viewing.

2. **Install the Wired Sensor:** Mount the wired sensor to the front fork of your bicycle using nylon ties. Position it so that the sensor head is aligned with the wheel spoke where the magnet will be attached.
3. **Attach the Magnet:** Securely attach the magnet to a spoke on your front wheel. Ensure the magnet passes directly in front of the sensor head with each wheel rotation.
4. **Adjust Sensor-Magnet Gap:** The distance between the sensor and the magnet should be no more than 5mm for accurate readings. Adjust their positions as needed.



Image: Proper installation of the wired sensor on the bike fork and the magnet on the wheel spoke, illustrating the required 5mm maximum gap.

Initial Settings:

After installation, you may need to configure initial settings such as wheel circumference for accurate speed and distance measurements. Refer to the 'Operating' section for details on navigating the settings menu.

5. Operating Instructions

The bike computer features two touch buttons: **SET** and **MODE**. These buttons allow you to navigate through functions, adjust settings, and reset data.



Image: Close-up view of the bike computer's touch buttons, labeled 'SET' and 'MODE', for easy control.

Navigating Functions:

Press the **MODE** button to cycle through the various display functions such as Current Speed, Trip Distance, Average Speed, Max Speed, Odometer, Riding Time, Calories, Temperature, and Clock.



Image: A diagram illustrating the 19 functions of the bike computer, including speed, distance, temperature, and time.

Setting Parameters:

Press the **SET** button to enter the setting mode for specific parameters like wheel circumference, unit selection (km/h or mph), and time. Follow the on-screen prompts to adjust values.

Resetting Data:

To reset trip-specific data (e.g., Trip Distance, Average Speed), press and hold the**SET** and **MODE** buttons simultaneously for a few seconds until the data resets. This action typically clears current trip data without affecting the total odometer.

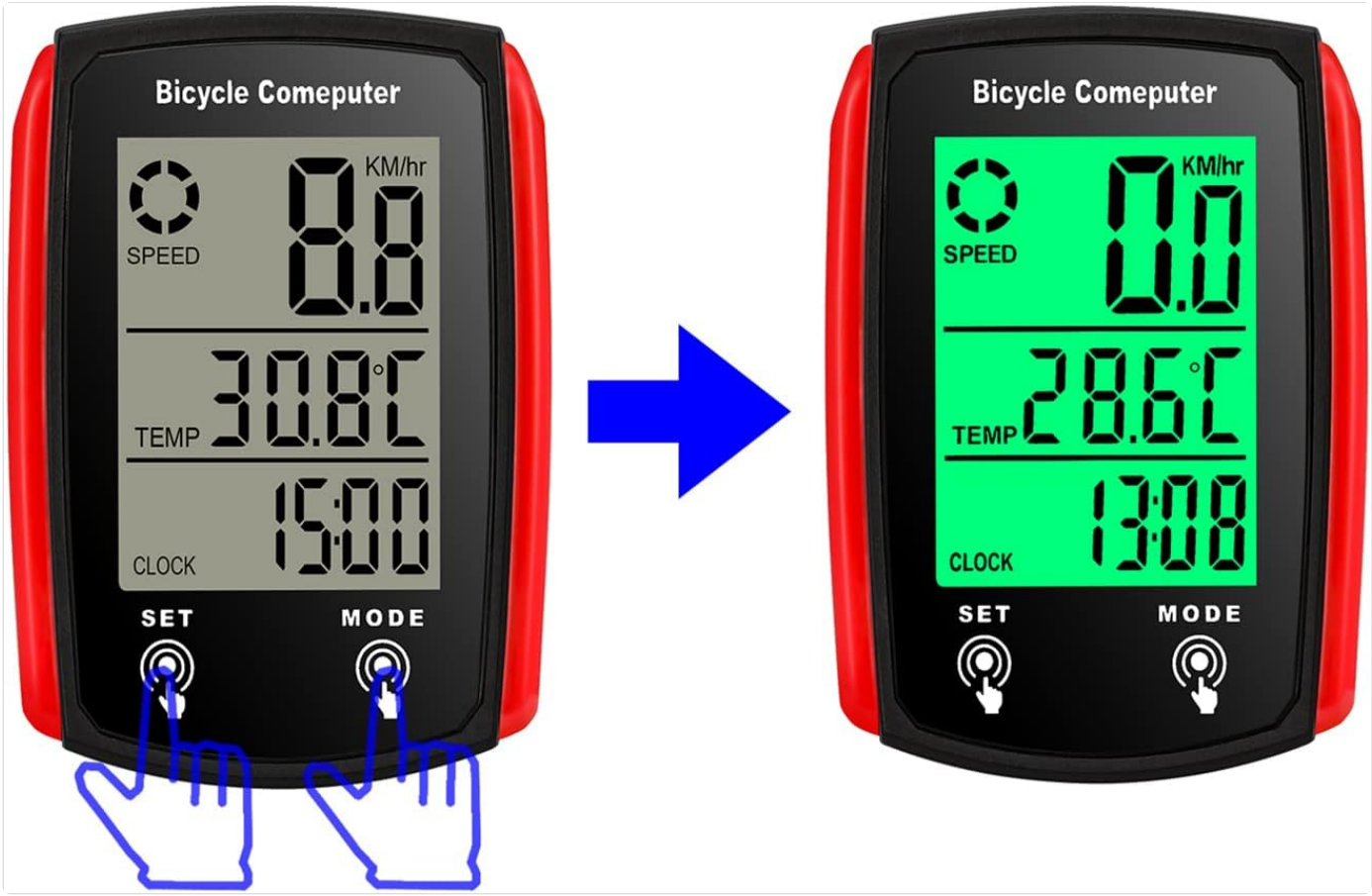


Image: Illustration of simultaneously pressing the SET and MODE buttons to reset trip data on the bike computer.

Backlight Operation:

The computer features an intelligent backlight. It can automatically turn on in low-light conditions or be manually activated. Consult the device's settings for specific backlight control options.



Image: Comparison showing the bike computer display in daylight and with the backlight activated for night visibility.

6. Maintenance

Proper maintenance ensures the longevity and accuracy of your bike computer.

Cleaning:

Wipe the computer and sensor with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the display or casing.

Water Resistance:

The device is designed to be waterproof, making it suitable for use in various weather conditions. However, avoid submerging the unit in water or exposing it to high-pressure water jets.



Image: The bike computer shown with water droplets, demonstrating its water-resistant capabilities for use in wet weather.

Battery Replacement:

The bike computer uses a standard button cell battery (e.g., CR2032). When the display becomes dim or unresponsive, it's time to replace the battery. Carefully open the battery compartment on the back of the unit, replace the old battery with a new one, ensuring correct polarity, and securely close the compartment.

7. Troubleshooting

If you encounter issues with your bike computer, refer to the following common problems and solutions:

- **No Speed Reading / Incorrect Readings:**
  - Check the distance between the sensor and the magnet. It must be 5mm or less.
  - Ensure the sensor and magnet are correctly aligned and securely mounted.
  - Verify the wired connection from the sensor to the computer is secure.
  - Check the battery level. A low battery can affect sensor performance.
- **Display is Dim or Blank:**
  - Replace the battery.
  - Ensure the computer is properly seated in its base.
- **Buttons Not Responding:**
  - Ensure your fingers are dry and clean when using the touch buttons.
  - Try resetting the device by removing and reinserting the battery.
- **Inaccurate Distance/Speed:**
  - Verify that the wheel circumference setting is correct for your bicycle's tire size.

8. Specifications

Feature	Detail
Brand	mewmewcat
Model	B0BYMQ4H9L
Item Dimensions (LxWxH)	5.35 x 3.58 x 0.91 inches (approx. 45 x 20 x 60mm)
Material	Nylon, Silicone
Display Type	LCD
Sensor Type	Speed Sensor (Wired)
Mounting Type	Handlebar Mount
Human Interface Input	Buttons (Touch)
Functions	19 (including Speed, Distance, Temperature, Clock, Calories)

9. Warranty and Support

This product is covered by a standard manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims. For technical support, troubleshooting assistance, or warranty inquiries, please contact the retailer or the manufacturer directly through their official support channels.
For further assistance, please visit the mewmewcat official website or contact their customer service.

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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.

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