

## CYCPLUS M3 + Z3

# CYCPLUS GPS Bike Computer M3 + Bike Mount Z3 User Manual

Model: M3 + Z3

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of your CYCPLUS GPS Bike Computer M3 and Bike Mount Z3. Please read this manual thoroughly before using the product to ensure proper function and safety.



Image 1.1: The CYCPLUS GPS Bike Computer M3 and its accompanying Z3 Bike Mount.

## 2. PACKAGE CONTENTS

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Verify that all items listed below are included in your package:

- CYCPLUS GPS Bike Computer M3 x 1
- CYCPLUS Bike Mount Z3 x 1
- USB-C Charging Cable x 1 (not explicitly listed but implied by USB-C charging)
- Mounting Hardware (screws, spacers if applicable) x 1 set (implied by mount)

### 3. PRODUCT OVERVIEW

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The CYCPLUS M3 is a GPS bike computer designed to provide accurate cycling data. It features a clear display and robust GPS capabilities, paired with the Z3 mount for secure handlebar integration.

#### 3.1 Key Features

- **Accurate GPS Positioning:** Utilizes 5 major satellite systems (GPS, GLONASS, Galileo, QZSS, BeiDou) for fast and precise positioning, typically within 10 seconds. Offline ephemeris can be downloaded via the CYCPLUS FIT APP to reduce initial wait times.
- **Clear Display:** Features a 2.8-inch segment code FSTN glass screen that is sunlight-readable. The display includes an automatic backlight function that senses ambient light.
- **Extended Battery Life:** Equipped with a 1500mAh rechargeable lithium battery, offering up to 100 hours of runtime. Charges via USB-C and reaches full capacity in approximately 2.5 hours.
- **Integrated Mount Design:** The Z3 mount is specifically designed for most integrated handlebars, providing a comfortable and centered viewing angle for the computer. It is not compatible with round tube or split handlebars.
- **Customizable Data Display:** Data fields can be customized via the CYCPLUS FIT APP, allowing users to prioritize up to 8 key metrics per page.

# Large Screen, Slim Profile

**2.8"** super large LCD screen,  
every data at a glance

**20mm**  
ultra-thin body



Image 3.1: The M3 computer features a 2.8-inch LCD screen and a 20mm ultra-thin body for a slim profile.

# 10s Accurate GPS Positioning

With support for GPS, GLONASS, Galileo, QZSS and BeiDou satellite positioning systems, M3 offers rapid and precise positioning *in just 10 seconds*

You can also download offline ephemeris via **CYCPLUS FIT APP** to minimize wait time (6hr validity post-download)



Image 3.2: The M3 utilizes GPS, GLONASS, Galileo, QZSS, and BeiDou for rapid and precise positioning.



Image 3.3: The M3 offers up to 100 hours of battery life and charges conveniently via a USB-C port.

## 4. SETUP

### 4.1 Installing the Z3 Bike Mount

The Z3 mount is designed for integrated handlebars. It is crucial to ensure your handlebar type is compatible before installation. This mount is not suitable for round tube or split handlebars.

1. Identify the central mounting point on your integrated handlebar.
2. Position the Z3 mount, ensuring it extends forward and is centered for optimal viewing.
3. Secure the mount using the provided screws. Do not overtighten.
4. The Z3 mount features two hanging points. The front point is ideal for securing a sports camera, offering an unobstructed, wider field of view. The middle hanging point provides higher strength and stability, recommended for fixing bike lights or flashlights.



# Lightweight but Durable

Hollow out structure, paired with high-quality aluminum alloy material

# 27g



\*The weight of 27g is only for the holder and does not include accessories

Image 4.1: The Z3 mount is constructed from 6061 Aluminum Alloy and Nylon reinforced with fiberglass, weighing approximately 27g.

# Two Hanging Points

Hollow out structure, paired with high-quality aluminum alloy material



Front hanging point is not easily obstructed, providing a wider field of view. Recommended to use it to secure a sports camera



Middle hanging point has higher strength structure and more stable support. Recommended for fixing bike lights or flashlights

Image 4.2: The Z3 mount offers two hanging points for accessories like action cameras or bike lights.

## 4.2 Charging the Device

Before first use, fully charge the M3 bike computer. Connect the provided USB-C cable to the charging port on the device and to a standard USB power adapter (not included). A full charge takes approximately 2.5 hours.

## 4.3 Initial GPS Positioning

For the first-time positioning, ensure you are outdoors in an open area. This process may take 3-5 minutes. To minimize waiting time for subsequent uses, you can download offline ephemeris data via the CYCPLUS FIT APP.

## 4.4 Connecting to CYCPLUS FIT APP

Download the CYCPLUS FIT APP from your smartphone's app store. Use the app to:

- Download offline ephemeris data.
- Customize data fields on your M3 computer.
- Review and analyze your ride data.



# Support Custom Display

Customizable data fields via **CYCPLUS FIT APP** : Prioritize 8 key metrics per page(4 regular data, 4 customizable data)



Image 4.3: The CYCPLUS FIT APP allows for customization of the M3's display to show preferred data metrics.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

Press and hold the power button (usually located on the side or bottom) for a few seconds to turn the device on or off.

### 5.2 Display and Backlight

The 2.8-inch FSTN glass screen is designed for readability in various lighting conditions, including direct sunlight. The auto backlight feature automatically adjusts brightness based on ambient light, ensuring visibility without manual intervention.

# 100h Working Time

Fully charged in **2.5h** with an ultra-long battery life of **100h**.  
Enjoy your ride without worrying about endurance



100h Battery Life



Type C port

Image 5.1: The M3 computer mounted on a handlebar, demonstrating its centered design and clear data display.

## 5.3 Available Data Metrics

The M3 computer can display a wide range of cycling data. Some data types require additional external sensors (not included) to be connected.

- Current Speed
- Average Speed
- Max Speed
- Altitude
- Gradient
- Ascent
- ODO Meter (Odometer)
- Lap
- Clock
- Temperature
- Trip Distance

- Trip Time
- **Cadence** (Requires additional sensor)
- **Heart Rate** (Requires additional sensor)
- **Power** (Requires additional sensor)

## Perspective Centered Design

Located in the center of the handlebar and extending forward, it provides a comfortable viewing angle



Image 5.2: Visual representation of various data metrics the M3 can display. Cadence, Heart Rate, and Power require additional sensors.

## 6. MAINTENANCE

### 6.1 Cleaning

To clean the device, wipe it with a soft, damp cloth. Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the screen or casing. Ensure the USB-C port cover is securely closed before cleaning to prevent water ingress.

### 6.2 Battery Care

To prolong battery life, avoid fully discharging the device frequently. If storing the device for an extended period, charge it to approximately 50-70% and store it in a cool, dry place. Recharge every few months to prevent deep discharge.

### 6.3 Environmental Considerations

The device is designed for outdoor use but should be protected from extreme temperatures and prolonged direct exposure to harsh weather conditions. While it has some water resistance, it is not designed for submersion.

## 7. TROUBLESHOOTING

- **Device will not power on:** Ensure the device is fully charged. Connect it to a power source using the USB-C cable and try again.
- **GPS signal acquisition is slow or unsuccessful:** Ensure you are in an open outdoor area with a clear view of the sky. For faster acquisition, download offline ephemeris data via the CYCPLUS FIT APP. First-time positioning can take 3-5 minutes.
- **Display is dim or difficult to read:** The device features an auto backlight. Ensure the screen is clean. If issues persist, check settings via the CYCPLUS FIT APP.
- **Data not displaying correctly or missing:** Verify that the device is properly connected to any external sensors (if applicable). Check data field customization settings in the CYCPLUS FIT APP.
- **Mount does not fit my handlebar:** The Z3 mount is designed for integrated handlebars only. It is not compatible with round tube or split handlebars. Please ensure your handlebar type matches the mount's specifications.


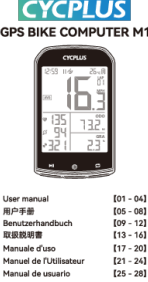
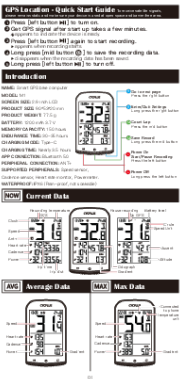

## 8. SPECIFICATIONS

Feature	Specification
Brand	CYCPLUS
Model	M3 + Z3
Screen Size	2.8 Inches
Display Type	FSTN LCD
Battery Life	Up to 100 Hours
Battery Capacity	1500mAh
Charging Port	USB-C
GPS Systems	GPS, GLONASS, Galileo, QZSS, BeiDou
Mounting Type	Handlebar Mount (Integrated Handlebars Only)
Mount Material	6061 Aluminum Alloy, Nylon reinforced with fiberglass
Mount Weight	Approx. 27g
Device Body Thickness	Approx. 20mm

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact CYCPLUS customer service. You can typically find contact details on the official CYCPLUS website or through the retailer where you purchased the product. Visit the [CYCPLUS Store on Amazon](#) for more information and support resources.

### Related Documents - M3 + Z3

	<p><a href="#">Cycplus M1 Cycling Computer User Manual</a></p> <p>Comprehensive user manual for the Cycplus M1 cycling computer, covering setup, features, connectivity, and maintenance. Learn how to use your device for tracking rides, connecting to apps like Strava, and understanding its specifications.</p>
	<p><a href="#">CYCPLUS M1 GPS Bike Computer User Manual</a></p> <p>User manual for the CYCPLUS M1 GPS Bike Computer, detailing its features, setup, operation, and connectivity with apps like XOSS and Strava.</p>
	<p><a href="#">CYCPLUS M1 Smart GPS Bike Computer Quick Start Guide</a></p> <p>A quick start guide for the CYCPLUS M1 Smart GPS Bike Computer, covering setup, basic operations, data display, and connectivity options.</p>
	<p><a href="#">CYCPLUS GPS Bike Computer G1 User Manual and Specifications</a></p> <p>A comprehensive guide to the CYCPLUS GPS Bike Computer G1, detailing package contents, installation, device specifications, functions, button operations, settings configuration, and manufacturer information. Includes compliance and recycling details.</p>



**CYCPLUS**  
GPS BIKE COMPUTER M3

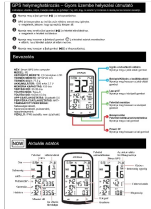


User manual  
[01 - 10]  
用户手册  
[11 - 20]

Model: M3-201

[CYCPLUS GPS Bike Computer M3 User Manual](#)

User manual for the CYCPLUS M3 GPS Bike Computer, detailing its features, specifications, button functions, data display, settings, and installation.



[Cycplus M1 Smart GPS Bike Computer Quick Start Guide](#)

A comprehensive guide to setting up and using the Cycplus M1 Smart GPS Bike Computer, covering basic operations, settings, and connectivity.