

CYCPLUS AS2 + M2

CYCPLUS Bike Pump AS2 + GPS Bike Computer M2 User Manual

Comprehensive guide for your CYCPLUS AS2 Bike Pump and M2 GPS Bike Computer.

INTRODUCTION

This manual provides detailed instructions for the operation, maintenance, and troubleshooting of your CYCPLUS AS2 Bike Pump and CYCPLUS M2 GPS Bike Computer. These two devices are designed to enhance your cycling experience, offering efficient tire inflation and comprehensive ride data tracking.



Image: The CYCPLUS AS2 Bike Pump (left) and M2 GPS Bike Computer (right), showcasing their compact design.

SAFETY INFORMATION

Please read all safety warnings and instructions before using the devices to prevent injury or damage. Keep this manual for future reference.

- Do not expose the devices to extreme temperatures, direct sunlight for prolonged periods, or corrosive materials.
- Keep the devices away from water and moisture.
- Do not attempt to disassemble or modify the devices. This will void the warranty and may cause damage.
- For the bike pump, ensure the nozzle is securely attached to the tire valve before operating to prevent air leakage or injury.

- Do not over-inflate tires. Always refer to your tire's recommended pressure.
- Keep out of reach of children.

CYCPLUS AS2 BIKE PUMP

Product Overview

The CYCPLUS AS2 is a compact and portable electric bike pump designed for quick and efficient tire inflation. Its small size makes it easy to carry on rides, providing a convenient solution for maintaining optimal tire pressure.

ULTRA-LIGHT TINY AIRPUMP

ONLY 97g



Tiny E-PUMP has got the **winner** of the EUROBIKE Award 2023!

Image: The ultra-light CYCPLUS AS2 air pump, weighing only 97g, shown next to a wireless earbud case to illustrate its tiny size.

Features

- **Pocket Size & Portable:** Weighing only 97g (3.42 oz) and measuring 1.81 x 1.1 x 2.52 inches, the pump is mini and lightweight, easily attachable to a backpack or stored in a pocket.
- **Powerful Inflation:** Achieves a maximum air pressure of 100PSI with a 5L/min wind speed, allowing rapid inflation (e.g., 80 PSI in approximately 80 seconds).
- **Dual Nozzle Compatibility:** Compatible with both Schrader and Presta valves, combined into one for ease of use

and sharing.

- **Reusable "CO2 Inflator"**: Designed for multiple uses, capable of inflating over 200 tires with less than 10% speed degradation over time.



Image: Demonstrating the fast inflation capability of the CYCPLUS AS2 pump, reaching 80 PSI in just 80 seconds.

PORTABLE SIZE & POWERFUL ENERGY

With a full charge
it can inflate two 700*25c tires from 0 to 80psi



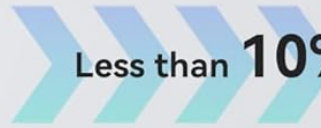
100PSI
Max Pressure

Image: The CYCPLUS AS2 pump's powerful energy, capable of inflating two 700*25c tires from 0 to 80psi on a full charge, with a maximum pressure of 100PSI.

A REUSABLE "CO₂ INFLATOR"

LAST FOR MORE THAN

200+ TIRES



Less than **10%** speed degradation



Image: The CYCPLUS AS2 pump as a reusable inflator, capable of inflating over 200 tires with minimal speed degradation.

Setup and Charging

Before first use, ensure the pump is fully charged. Use a standard USB charger (not included) to charge the device. The charging port is typically located on the side or bottom of the pump.

1. Connect the appropriate charging cable to the pump and a power source.
2. A charging indicator light will typically show the charging status.

3. Once fully charged, disconnect the cable.

Operation

The AS2 pump features a simple one-button operation.

1. Identify your tire's valve type (Schrader or Presta). The AS2 supports both.
2. Securely attach the pump's nozzle to the tire valve. Ensure a tight seal to prevent air leakage.
3. To start inflation, **double-click** the power button.
4. Monitor the tire pressure using an external gauge (not included) or by feel, ensuring you do not exceed the tire's maximum recommended PSI.
5. To stop inflation, single-click the power button.
6. Carefully detach the pump from the valve.

Maintenance

- Wipe the pump clean with a dry, soft cloth after each use.
- Store the pump in a cool, dry place away from direct sunlight and extreme temperatures.
- Ensure the charging port is free of dust and debris.

Troubleshooting (Bike Pump)

Problem	Possible Cause	Solution
Pump does not start	Low battery; Incorrect operation	Charge the pump; Double-click the power button to start.
Air leaks during inflation	Nozzle not securely attached; Damaged valve	Ensure nozzle is firmly pressed onto the valve; Check tire valve for damage.
Slow inflation	Low battery; Obstruction in nozzle	Charge the pump; Check nozzle for blockages.

Specifications (Bike Pump AS2)

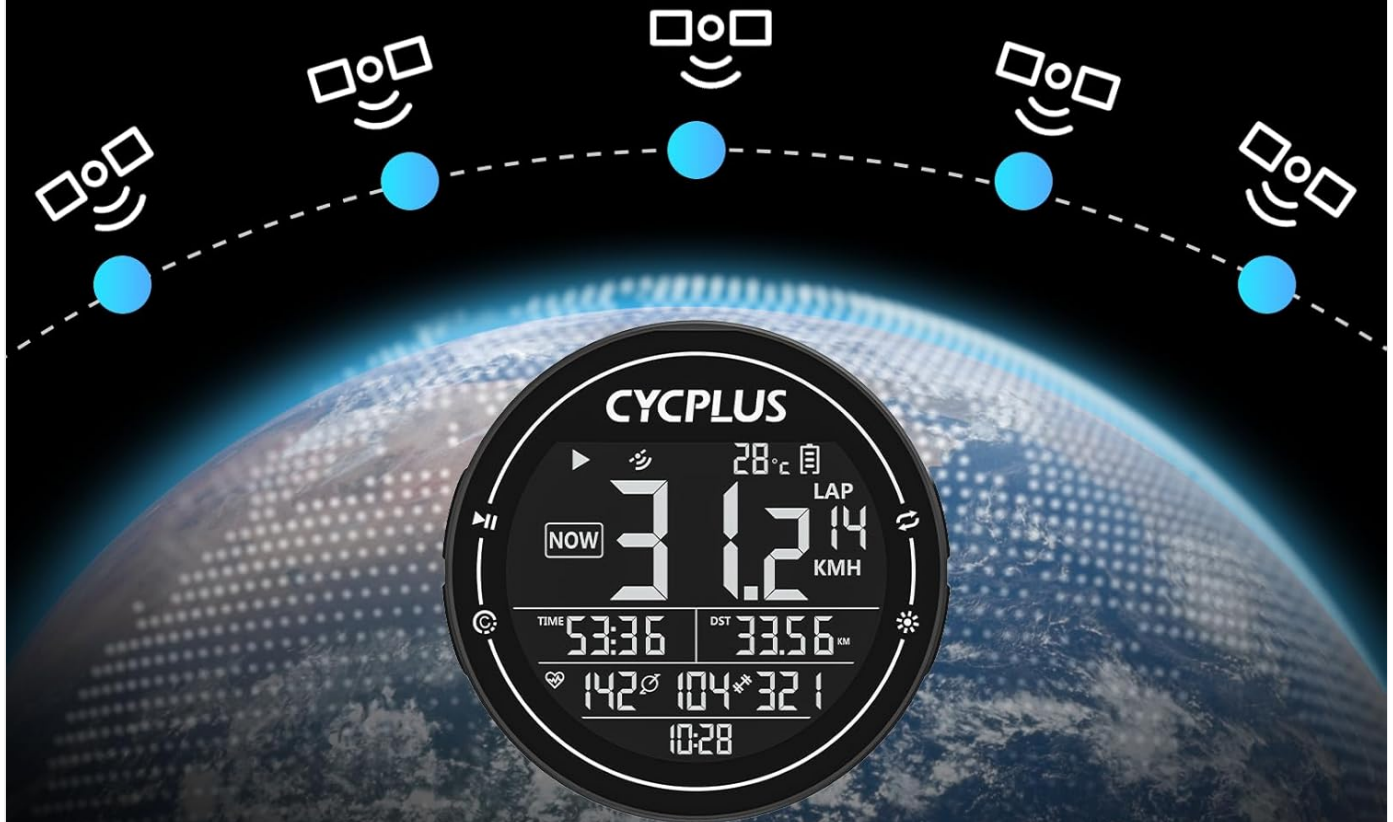
Attribute	Value
Weight	97g (3.42 oz)
Dimensions (L x W x H)	1.81 x 1.1 x 2.52 inches
Maximum Air Pressure	100 PSI
Air Flow Capacity	5 L/min
Valve Compatibility	Schrader & Presta

CYCPLUS GPS BIKE COMPUTER M2

Product Overview

The CYCPLUS M2 is a GPS-enabled bike computer designed to provide comprehensive ride data. It features a large display and compatibility with various ANT+ sensors, offering a detailed overview of your cycling performance.

10 Seconds Accurate Positioning



When you're stationary in an open and unobstructed environment, enjoy rapid 10-second positioning, anytime and anywhere, allowing you to effortlessly track your journeys.

Image: The CYCPLUS M2 GPS Bike Computer demonstrating its 10-second accurate positioning capability in an open environment.

Features

- **Comprehensive Data Display:** Shows up to 12 different data points across 3 switchable tables, including Odometer, Current Speed, Max Speed, Average Speed, Cadence, Heart Rate, Ascent, Power, Altitude, Gradient, and more.
- **ANT+ Compatibility:** Compatible with all ANT+ devices for expanded data collection (e.g., heart rate monitors, cadence sensors, power meters).
- **Data Synchronization:** Supports fast synchronization of recorded data via Bluetooth to your phone using the CYCPLUS Fit APP. Data can also be synchronized to STRAVA.
- **Long Battery Endurance:** Offers up to 70 hours of battery life, suitable for long outdoor rides.
- **2.5" Large Screen:** Provides clear and easy-to-read data at a glance.

70h Battery Endurance

The battery life is far ahead of the rest on the market
Enjoy your ride without worrying about endurance !
Especially suitable for long outdoor rides.

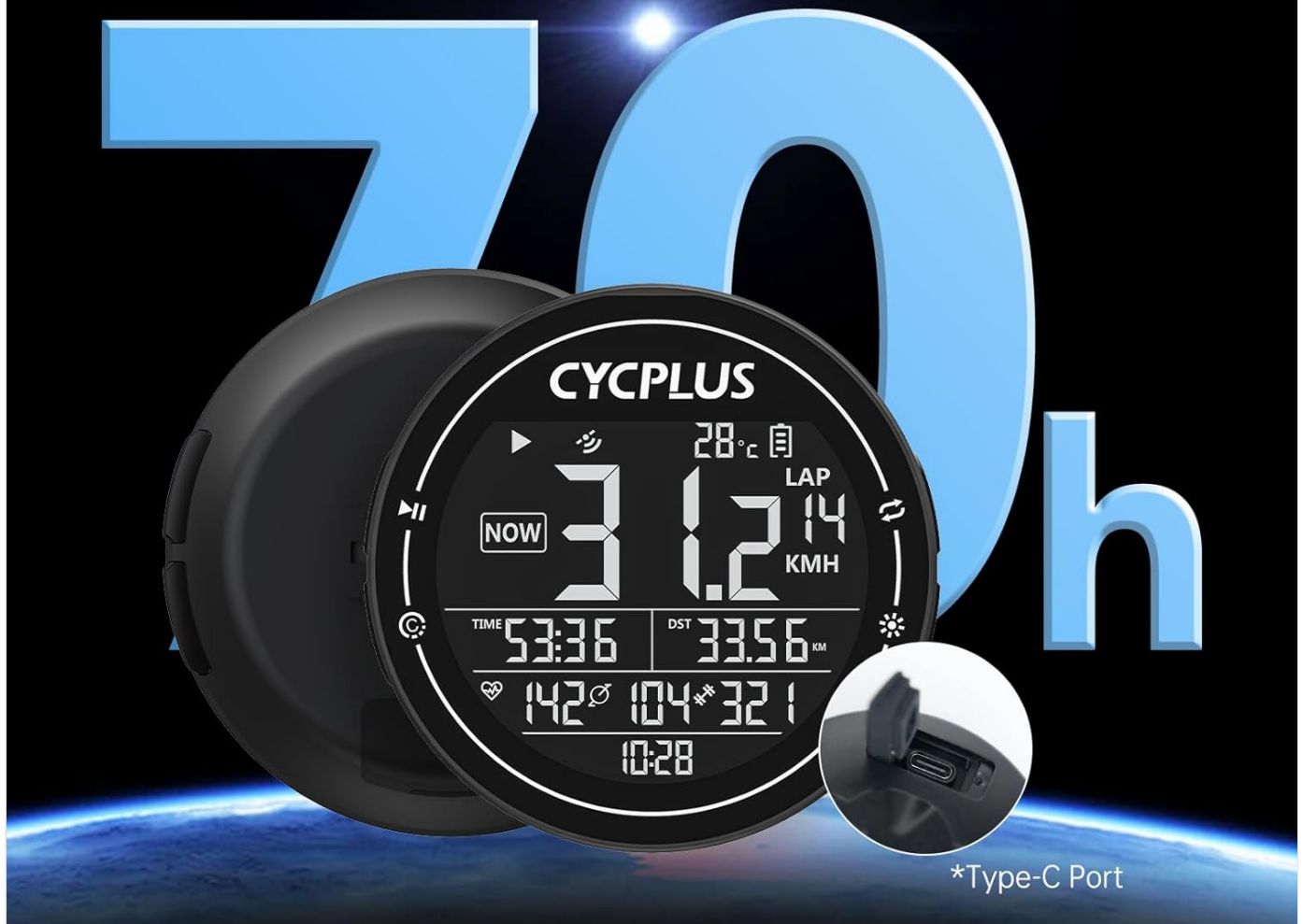


Image: The CYCPLUS M2 GPS Bike Computer highlighting its impressive 70-hour battery endurance, ideal for extended rides.

2.5" Large Screen

Data at a Glance



Image: The 2.5-inch large screen of the CYCPLUS M2 GPS Bike Computer, displaying a comprehensive array of cycling data for quick reference.

CYCPLUS FIT APP MAKES CYCLING MORE SMARTER

Data Synchronization

Data Analysis

Viewing Sports Data



Please download "CYCPLUS Fit" App in App Store or Google Play. Support uploading and analyzing data, it also can synchronize data to Strava to record your every cycling.



Image: The CYCPLUS Fit app interface on a smartphone, illustrating its capabilities for data analysis, viewing sports data, and synchronization, making cycling smarter.

Setup

1. **Mounting:** Securely attach the M2 computer to your bike's handlebars or stem using the provided mount. Ensure it is stable and visible.
2. **Initial Power-On:** Press and hold the power button (usually on the side or bottom) to turn on the device.
3. **GPS Acquisition:** For accurate positioning, power on the device in an open, unobstructed environment. GPS signal acquisition typically takes about 10 seconds.
4. **Sensor Pairing (ANT+):**
 - Navigate to the sensor pairing menu on the M2.
 - Ensure your ANT+ sensors (e.g., heart rate monitor, cadence sensor, power meter) are active and within range.
 - Select "Search" or "Pair" on the M2 to detect available sensors.
 - Confirm pairing when your sensor appears on the screen.

5. **App Connection:** Download the "CYCPLUS Fit" app from the App Store or Google Play. Enable Bluetooth on your phone and the M2, then follow the app's instructions to connect and synchronize data.

Operation

- **Starting a Ride:** Once GPS is acquired and sensors are paired, press the designated button (refer to device specific button layout) to start recording your ride data.
- **Viewing Data:** Use the navigation buttons to switch between the 3 data tables to view different metrics like speed, distance, time, cadence, heart rate, etc.
- **Stopping/Pausing:** Press the designated button to pause or stop your ride recording.
- **Data Synchronization:** After your ride, open the CYCPLUS Fit app on your phone. Ensure Bluetooth is active. The app will automatically synchronize the ride data from your M2. You can then analyze the data within the app or synchronize it to third-party platforms like STRAVA.

Maintenance

- **Charging:** Recharge the M2 using a Type-C USB cable. The charging port is located on the device. Ensure the port cover is securely closed when not charging to protect against water and dust.
- **Cleaning:** Wipe the screen and body with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place when not in use, especially for extended periods.

Troubleshooting (GPS Bike Computer)

Problem	Possible Cause	Solution
No GPS signal	Obstructed view of sky; First time use in new location	Move to an open area; Wait longer for initial acquisition.
Sensors not pairing	Sensor not active/awake; Out of range; Low sensor battery	Ensure sensor is active (e.g., spin wheel for speed/cadence); Bring sensor closer; Replace sensor battery.
Data not syncing to app	Bluetooth off; App not open; Device not connected in app	Ensure Bluetooth is on for both devices; Open CYCPLUS Fit app; Reconnect device within the app.
Short battery life	Frequent backlight use; Old battery	Reduce backlight brightness/duration; Ensure full charge before rides.

Specifications (GPS Bike Computer M2)

Attribute	Value
Screen Size	2.5 inches
Battery Endurance	Up to 70 hours
Connectivity	GPS, ANT+, Bluetooth
Charging Port	Type-C USB

WARRANTY AND SUPPORT

CYCPLUS products are manufactured with high-quality standards. For warranty information, technical support, or service inquiries, please refer to the official CYCPLUS website or contact their customer service directly.

You can also visit the official CYCPLUS store on Amazon for more product information and support resources:

[Visit the CYCPLUS Store on Amazon](#)