CYCPLUS AS2PRO + M2

CYCPLUS Bike Pump AS2PRO + GPS Bike Computer M2 User Manual

Model: AS2PRO + M2

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your CYCPLUS Bike Pump AS2PRO and M2 GPS Bike Computer. Please read this manual thoroughly before using the products to ensure optimal performance and safety.

The package includes one AS2PRO Bike Pump and one M2 GPS Bike Computer, designed to enhance your cycling experience with efficient tire inflation and comprehensive ride data tracking.

2. PRODUCT OVERVIEW

2.1 AS2PRO Bike Pump Features

- **Pocket Size & Portable:** Weighing 4.23 oz (120g) and measuring 2.75 x 1.10 x 1.92 inches, this mini pump is designed for single-handed use and easy portability.
- **Powerful Inflation:** Achieves a maximum air pressure of 120 PSI. Inflates a 700 x 25C tire from 0-80 PSI in approximately 50 seconds, and from 0-120 PSI in about 120 seconds. Optimized for E-Bike, Mountain Bike, City Bike, and Road Bike tires.
- **Auto Shut-off:** Features an LED large screen for easy reading of preset and real-time pressure values. Measurement accuracy is ± 1 PSI. The pump automatically stops when the target pressure is reached.
- **Dual Unit Options:** Supports both BAR and PSI pressure units.

Figure 2.2: AS2PRO Pump Pressure Measurement Display

Figure 2.3: AS2PRO Pump Compact Size

2.2 M2 GPS Bike Computer Features

- **Comprehensive Data Tracking:** Records various cycling data including Odometer, Current Speed, Max Speed, Average Speed, Cadence, Heart Rate, Ascent, Power, Altitude, and Gradient.
- **ANT+ Compatibility:** Compatible with all ANT+ devices for expanded data collection.
- **Fast Positioning:** Achieves rapid 10-second positioning in open and unobstructed environments for accurate journey tracking.
- **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.
- **Data Synchronization:** Supports fast synchronization via Bluetooth to your phone using the CYCPLUS FIT APP. Data can also be synchronized to STRAVA for workout monitoring and scientific training.

Figure 2.4: M2 GPS Bike Computer Display with Data Fields

POWERFUL INFLATION

Only **50s** to refill a 700*25C road bike tire (0-80 PSI)

Only **120s** to inflate a 700*25C road bike tire(0-120 PSI)

Figure 2.5: CYCPLUS FIT App for Data Analysis and Synchronization

3. Setup and Charging

3.1 Charging the AS2PRO Bike Pump

The AS2PRO Bike Pump features a fast-charging battery. Connect the pump to a USB power source using the provided USB-C cable. A full charge can typically be achieved within 30 minutes, preparing the pump for multiple uses.

3.2 Initial Setup of M2 GPS Bike Computer

Upon first use, ensure the M2 GPS Bike Computer is fully charged. Power on the device and follow the on-screen prompts for initial setup, including language and unit preferences. Download the CYCPLUS FIT App from your device's app store for seamless data synchronization and analysis.

4. OPERATING INSTRUCTIONS

4.1 AS2PRO Bike Pump Operation

1. **Power On:** Press and hold the power button on the pump to turn on the LED display.
2. **Set Pressure:** Use the adjustment buttons to set your desired PSI or BAR pressure. The display will show the target pressure.
3. **Connect to Valve:** The pump supports both Presta and Schrader valves. For quick top-ups or lower pressures (e.g., mountain bike tires around 20 PSI), you can directly push the pump onto the valve. For higher pressures or extended inflation, it is recommended to use the included valve stem adapter. This adapter screws onto the pump's nozzle and then onto the tire valve, providing a more secure connection and helping to dissipate heat generated during compression.
4. **Start Inflation:** Press the power button once to begin inflation. The pump will automatically stop when the preset pressure is reached.

Figure 4.1: Inflating a Bicycle Tire with AS2PRO Pump

Figure 4.2: AS2PRO Pump Auto-Stop Functionality

4.2 M2 GPS Bike Computer Operation

1. **Power On:** Press the power button to turn on the device.

2. **Acquire GPS Signal:** For accurate positioning, ensure the device is in an open, unobstructed environment. It typically acquires a signal within 10 seconds.

3. **Connect Sensors:** Pair with ANT+ compatible sensors (e.g., cadence, heart rate, power meters) as per the device's pairing instructions.

4. **Start Ride:** Begin your ride, and the computer will automatically record various data points.

5. **Synchronize Data:** After your ride, use Bluetooth to quickly sync recorded data to the CYCPLUS FIT App on your smartphone. From the app, you can further synchronize data to platforms like STRAVA for detailed analysis and progress tracking.
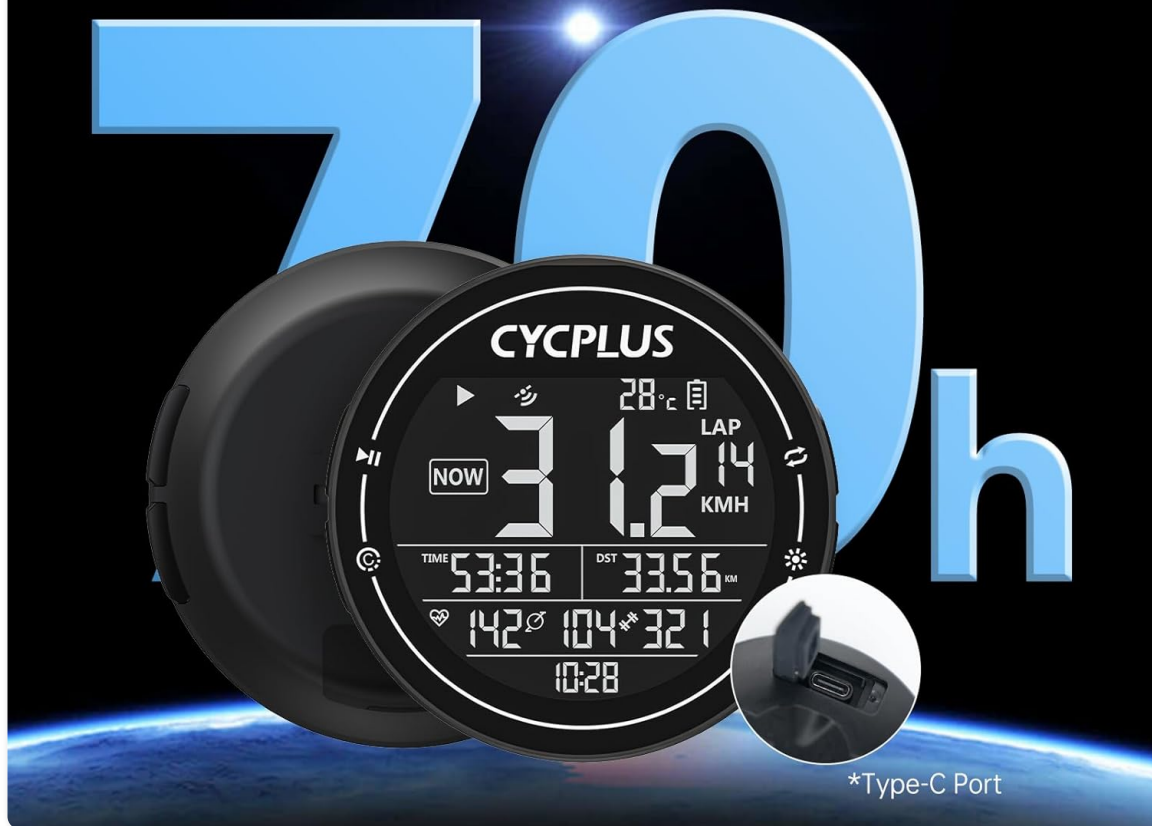
Figure 4.3: M2 GPS Computer Fast Positioning

5. MAINTENANCE

- **Charging:** Regularly charge both the AS2PRO pump and M2 computer to maintain optimal battery performance. The pump's rechargeable nature eliminates the need for disposable CO2 cartridges, saving cost and reducing waste.
- **Cleaning:** Wipe down both devices with a soft, dry cloth after use to remove dirt and moisture. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the pump and computer in a cool, dry place away from direct sunlight and extreme temperatures.

Figure 5.1: M2 GPS Computer Extended Battery Life

6. TROUBLESHOOTING

- **Pump Overheating:** It is normal for the pump's tip to become warm during prolonged inflation due to air compression. Using the screw-on valve adapter can help manage heat transfer to your hands.

- **Pump Not Inflating:** Ensure the pump is fully charged and the valve connection is secure. Check that the desired pressure is set correctly.

- **GPS Signal Issues:** For the M2 computer, ensure you are in an open area with a clear view of the sky for optimal GPS signal acquisition.

- **Data Sync Problems:** Verify Bluetooth is enabled on both your M2 computer and smartphone. Ensure the CYCPLUS FIT App is updated to the latest version.

7. Specifications

7.1 AS2PRO Bike Pump

- **Weight:** 4.23 oz (120g)
- **Dimensions:** 2.75"L x 1.1"W x 1.92"H
- **Material:** Plastic
- **Power Source:** Rechargeable Battery (USB-C)
- **Maximum Pressure:** 120 PSI
- **Pressure Accuracy:** ± 1 PSI

7.2 M2 GPS Bike Computer

- **Screen Size:** 2.5 inches
- **Battery Endurance:** Up to 70 hours
- **Connectivity:** Bluetooth, ANT+
- **Positioning:** GPS

8. Warranty and Support

For warranty information, technical support, or any inquiries regarding your CYCPLUS products, please refer to the official CYCPLUS website or contact customer service through the details provided on the product packaging.

Please retain your proof of purchase for warranty claims.

Related Documents - AS2PRO + M2

[CYCPLUS M3 GPS Bike Computer User Manual](#)
This user manual provides detailed information on the CYCPLUS M3 GPS Bike Computer. Learn about quick start setup, button functions, data display options, device settings, ANT+ sensor connection, APP integration, installation, and specifications. Ideal for cyclists seeking performance tracking and navigation.

CYCPLUS GPS BIKE COMPUTER M2 User manual [01 - 05] 用户手册 [06 - 10] Benutzerhandbuch [11 - 15] 取扱説明書 [16 - 20] Manuale d'uso [21 - 25] Manuel de l'Utilisateur [26 - 30] Manual de usuario [31 - 35]	[CYCPLUS GPS Bike Computer M2 User Manual](#) User manual for the CYCPLUS GPS Bike Computer M2, detailing its features, setup, operation, and maintenance.
CYCPLUS GPS BIKE COMPUTER M3 User Manual [01 - 10] Benutzerhandbuch [11 - 20] Manuel de l'utilisateur [21 - 30] Manual de usuario [31 - 40] Manuale d'uso [41 - 50] 取扱説明書 [51 - 60]	[CYCPLUS GPS Bike Computer M3 User Manual](#) User manual and guide for the CYCPLUS GPS Bike Computer M3, detailing setup, features, button functions, data display, settings, app connection, and installation for cyclists.
CYCPLUS GPS BIKE COMPUTER M2 User manual [01 - 05] 用户手册 [06 - 10] Benutzerhandbuch [11 - 15] 取扱説明書 [16 - 20] Manuale d'uso [21 - 25] Manuel de l'Utilisateur [26 - 30] Manual de usuario [31 - 35]	[CYCPLUS M2 GPS Bike Computer User Manual](#) Comprehensive user manual for the CYCPLUS M2 GPS Bike Computer, detailing features, setup, operation, and specifications for cyclists.
CYCPLUS GPS BIKE COMPUTER M3 User manual [01 - 10] 用户手册 [11 - 20]	[CYCPLUS M3 GPS Bike Computer User Manual](#) Comprehensive user manual for the CYCPLUS M3 GPS Bike Computer, covering quick start guide, button functions, data display, settings, app connection, installation, specifications, and manufacturer information. Includes a tire circumference chart and FCC warning.
CYCPLUS GPS BIKE COMPUTER M1 User manual [01 - 04] 用户手册 [05 - 08] Benutzerhandbuch [09 - 12] 取扱説明書 [13 - 16] Manuale d'uso [17 - 20] Manuel de l'Utilisateur [21 - 24] Manual de usuario [25 - 28]	[CYCPLUS M1 GPS Bike Computer User Manual](#) Comprehensive user manual for the CYCPLUS M1 GPS Bike Computer, covering setup, features, settings, and installation. Learn how to use your device for cycling tracking and data analysis.