

## CYCPLUS A2

# CYCPLUS Electric Air Compressor User Manual

MODEL: A2

## Introduction and Overview

The CYCPLUS Electric Air Compressor is a compact, portable, and powerful solution for all your inflation needs. With a maximum pressure of 150 PSI (10.3 Bar), it can quickly inflate bicycle tires, motorcycle tires, and even car tires. Its intelligent design includes an auto shut-off feature, ensuring precise inflation to your desired pressure. Beyond inflation, this device serves as a convenient power bank and features an integrated LED light, making it an essential tool for travel and emergencies.

Key features include:

- Up to 150 PSI/10.3 Bar for rapid inflation.
- Power bank functionality with a USB port for charging devices.
- Integrated LED lighting for use in low-light conditions.
- Lightweight and portable design (380 grams).
- Preset tire pressure with automatic shut-off.
- Built-in hose for convenient storage.



Figure 1: CYCPLUS Electric Air Compressor and its main components.

## Package Contents

Please verify that all items listed below are included in your package:

- Inflator Unit
- Type-C Charging Cable
- Non-slip Mat
- Air Tube
- User Manual
- Storage Bag
- 2 x Screws
- Screwdriver
- Velcro Strap
- Bike Mount
- Ball Needle
- Presta Valve Converter



Figure 2: Detailed view of all included accessories and components.

## Setup

1. **Initial Charging:** Before first use, fully charge the inflator using the provided Type-C charging cable.

Connect the cable to the USB-C input port on the device and a compatible USB power source. The digital display will indicate charging status.

2. **Attach Air Tube:** The air tube is built into the device for convenient storage. Gently pull the air tube out from its storage slot. Screw the air tube firmly into the inflation port on the top of the device.
3. **Select Appropriate Valve:** Identify the valve type on the item you wish to inflate (e.g., Presta, Schrader, ball valve). Use the appropriate adapter if necessary. The package includes adapters for Presta and Schrader valves, and a ball needle.
4. **Optional Bike Mount Installation:** If you plan to carry the inflator on your bicycle, use the provided bike mount, screws, and screwdriver to securely attach it to your bike frame. The non-slip mat can be used between the mount and the frame for added stability.



Figure 3: The built-in hose design for easy access and storage.



## BIKE MOUNT INCLUDED

It's convenient for you to store your air pump, no longer a riding burden.



Figure 4: The inflator can be conveniently mounted on a bicycle.

### Operating Instructions

1. **Power On:** Press and hold the power button ( ) for 2-3 seconds to turn on the device. The digital display will illuminate.
2. **Select Unit:** Short press the 'U' button to cycle through pressure units: PSI, BAR, KPA, kg/cm<sup>2</sup>.
3. **Set Target Pressure:** Use the '+' and '-' buttons to adjust the desired target pressure. The digital display will show the set value.
4. **Connect to Valve:** Firmly attach the air tube (with the correct adapter if needed) to the tire valve. The display will show the current tire pressure.
5. **Start Inflation:** Short press the power button ( ) to begin inflation. The pump will automatically stop once the preset pressure is reached.
6. **Power Off:** Press and hold the power button ( ) again to turn off the device, or it will automatically power off after a period of inactivity.

### Additional Functions:

- **Power Bank:** The inflator can be used as a power bank. Connect your device to the USB-A output

port to charge it.

- **LED Light:** Press and hold the 'U' button to turn on the LED flashlight. This is useful for inflating in dark environments or as an emergency light. Press and hold again to turn it off.

## PORTABLE AND LIGHTWEIGHT



Figure 5: The multi-functional design of the inflator.

### Operational Demonstrations:

Your browser does not support the video tag.

Video 1: Demonstration of the CYCPLUS Mini Air Pump for bike and car use, highlighting its USB rechargeable feature.

Your browser does not support the video tag.

Video 2: A detailed demo of the CYCPLUS pump, including its features and some considerations for use.

### Maintenance

- **Charging:** Recharge the device regularly, especially after prolonged use or before storing it for an extended period, to maintain battery health.
- **Cleaning:** Wipe the exterior of the inflator with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the air tube is properly stored within its designated slot to prevent damage.

## Troubleshooting

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or power button not pressed correctly.	Charge the device fully. Press and hold the power button for 2-3 seconds.
Inflator does not inflate.	Air tube not securely attached, wrong adapter, or valve not properly connected.	Ensure air tube is tightly screwed. Verify correct adapter is used and securely connected to the valve.
Inaccurate pressure reading.	Loose connection or sensor issue.	Ensure a tight connection to the valve. If problem persists, contact customer support.
Device overheats during use.	Normal operation during prolonged inflation.	Allow the device to cool down before continuing use. This is normal for air compressors.

If you encounter any issues not listed here or if the problem persists after attempting the solutions, please refer to the Warranty and Support section for assistance.

## Specifications

- **Model Name:** A2
- **Brand:** CYCPLUS
- **Color:** Black
- **Item Weight:** 13.28 ounces
- **Product Dimensions:** 2.09"L x 2.09"W x 7.09"H
- **Power Source:** Battery Powered
- **Air Flow Capacity:** 12 LPM
- **Maximum Pressure:** 150 PSI (Pound per Square Inch)
- **Operation Mode:** Automatic



7.02"



Figure 6: Product dimensions.

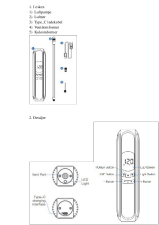
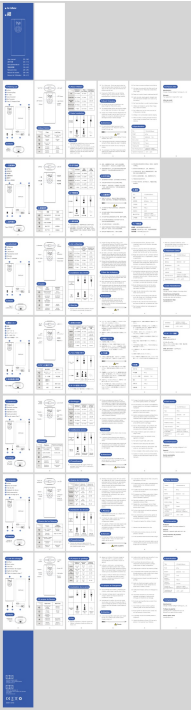
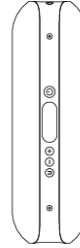
### Warranty and Support


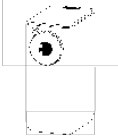
All CYCPLUS products come with a one-year warranty. If you encounter any problems using the product during this period, please contact CYCPLUS customer service for repair or replacement. You can typically find contact information on the product packaging or the official CYCPLUS website.

For further assistance, please reach out to the manufacturer, CYCPLUS.



Related Documents - A2

	<p><a href="#">Cycplus A10 Portable Air Pump User Manual and Specifications</a></p> <p>Comprehensive user manual for the Cycplus A10 portable air pump, detailing its features, operation, charging, safety notes, and technical specifications. Includes guidance on using different valve types and pressure settings for various applications like cars, bikes, and balls.</p>														
	<p><a href="#">CYCPLUS A8 Portable Air Pump User Manual</a></p> <p>Comprehensive user manual for the CYCPLUS A8 Portable Air Pump Electric Compressor Tire Inflator, detailing its features, operation, and maintenance.</p>														
<p>■ Tire Inflator</p> <p>■ A2</p>  <table><tr><td>User manual</td><td>[01 - 03]</td></tr><tr><td>用戶手冊</td><td>[04 - 06]</td></tr><tr><td>Benutzerhandbuch</td><td>[07 - 09]</td></tr><tr><td>取扱説明書</td><td>[10 - 12]</td></tr><tr><td>Manuale d'uso</td><td>[13 - 15]</td></tr><tr><td>Manual de usuario</td><td>[16 - 18]</td></tr><tr><td>Manuel de l'utilisateur</td><td>[19 - 21]</td></tr></table> <p>After-sales email: <a href="mailto:steven@cycplus.com">steven@cycplus.com</a></p>	User manual	[01 - 03]	用戶手冊	[04 - 06]	Benutzerhandbuch	[07 - 09]	取扱説明書	[10 - 12]	Manuale d'uso	[13 - 15]	Manual de usuario	[16 - 18]	Manuel de l'utilisateur	[19 - 21]	<p><a href="#">CYCPLUS A2 Smart Tire Inflator User Manual</a></p> <p>User manual for the CYCPLUS A2 Smart Tire Inflator, detailing its features, operation, specifications, and maintenance.</p>
User manual	[01 - 03]														
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<div data-bbox="148 107 280 170"><p>CYCPLUS <b>AS2 Pro</b> Bicycle Tire Inflator</p></div> <div data-bbox="173 181 250 297"></div> <div data-bbox="148 297 280 389"><p>User manual [01 - 04] 用戶手冊 [05 - 08] Benutzerhandbuch [09 - 12] Manuel de l'utilisateur [13 - 16] Manual de usuario [17 - 20] Manuale d'uso [21 - 24] 取扱説明書 [25 - 28] After-sales email: steven@cygplus.com</p></div>	<div data-bbox="341 181 944 212"><p><a href="#">CYCPLUS AS2 Pro Bicycle Tire Inflator User Manual</a></p></div> <div data-bbox="341 224 1445 333"><p>This manual provides instructions for the CYCPLUS AS2 Pro Bicycle Tire Inflator, covering its features, operation, specifications, and maintenance. Learn how to inflate tires, set pressure, and charge the device.</p></div>
<div data-bbox="148 477 261 539"><p>CYCPLUS <b>AS2 Pro</b> Cykeldekpumpe</p></div> <div data-bbox="173 551 250 667"></div> <div data-bbox="189 667 234 674"><p>Suppl. manual</p></div>	<div data-bbox="341 571 880 602"><p><a href="#">CYCPLUS AS2 Pro Bicycle Pump User Manual</a></p></div> <div data-bbox="341 611 1450 683"><p>Comprehensive user manual for the CYCPLUS AS2 Pro bicycle pump, covering setup, operation, charging, specifications, safety warnings, and conformity information.</p></div>
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