

## CYCPLUS AL1

# CYCPLUS Tire Inflator Portable Air Compressor - User Manual

Model: AL1 | Brand: CYCPLUS

### INTRODUCTION

The CYCPLUS Portable Air Compressor is a versatile and efficient tool designed for quick and accurate inflation of various items, including car tires, motorcycle tires, e-bike tires, and sports balls. This 2025 Version inflator features a powerful 150PSI capacity, a digital tire pressure gauge with an accurate LCD display, and an integrated LED light for convenience. Its dual AC/DC power options ensure usability anywhere, anytime.

### PACKAGE CONTENTS

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

- 1 x Car Tire Inflator
- 2 x Air Hoses
- 1 x General Nozzle Cone
- 1 x Needle Adapter
- 1 x Presta Adapter
- 1 x USB-C Charging Cable
- 1 x Canvas Storage Bag
- 1 x User Manual

# Package Includes

- |              |                          |                         |
|--------------|--------------------------|-------------------------|
| 1 Inflator   | 4 Ball Needle            | 7 Car Power Cable       |
| 2 I Air Tube | 5 Presta Valve Converter | 8 User Manual           |
| 3 T Air Tube | 6 EVA Case               | 9 Type-C Charging Cable |



Figure 1: Complete Package Contents

## PRODUCT FEATURES

- **2X Inflation Speed:** Delivers up to 12L/min airflow, inflating a 195/55R15 tire in approximately 65 seconds.
- **AC/DC Outlet Charging:** Supports both 12V car cigarette lighter and wall Type-C charging for versatile power options.
- **Auto Shut-off:** Automatically stops inflation once the preset pressure is reached, preventing over-inflation.
- **Multiple Pressure Units:** Easily switch between PSI, kPa, BAR, and kg/cm<sup>2</sup> units.
- **High Pressure Capacity:** Rated up to 150 PSI, suitable for various inflation needs.
- **Compact and Portable:** Small and lightweight design for easy storage and transport.
- **Emergency LED Light:** Built-in light for visibility in low-light conditions.
- **Power Bank Function:** Can be used to charge other portable devices via USB-C.



Figure 2: Fast Inflation Capability



# Dual Power Supply Mode

## Cordless

3\*2600mAh Battery



## Corded

12V DC Cigarette Lighter



Figure 3: Dual Power Supply Options

# 5-IN-1

## MULTI-FUNCTION AIR INFLATOR



Tire Pump



Ball Pump



Pressure Detector



Power Bank



Emergency Light



Figure 4: Multi-functional Design

## SETUP

1. **Charge the Device:** Before first use, fully charge the inflator using the provided USB-C cable. Connect the USB-C end to the inflator and the USB-A end to a compatible USB power adapter (not included) or a 12V car cigarette lighter. The display will indicate charging status.

2. **Select Appropriate Nozzle:** Identify the correct nozzle or adapter for the item you wish to inflate (e.g., Presta adapter for some bike tires, needle adapter for balls, general nozzle for car tires).
3. **Attach Air Hose:** Screw the air hose securely onto the inflator's output port.

## OPERATING INSTRUCTIONS

1. **Power On:** Press the power button to turn on the inflator. The LCD display will light up, showing the current pressure.
2. **Select Pressure Unit:** Press the 'U' button to cycle through available pressure units: PSI, kPa, BAR, and kg/cm².
3. **Set Target Pressure:** Use the '+' and '-' buttons to adjust the desired target pressure.
4. **Connect to Item:** Securely attach the appropriate nozzle and air hose to the valve of the item you are inflating. Ensure a tight seal to prevent air leakage.
5. **Start Inflation:** Press the power button again to begin inflation. The inflator will automatically stop once the preset target pressure is reached.
6. **Monitor Progress:** The digital display will show the real-time pressure during inflation.
7. **Disconnect:** Once inflation is complete, disconnect the air hose from the item and then from the inflator.
8. **LED Light Function:** To activate the LED light, press and hold the light button. Press again to cycle through modes (e.g., steady, flashing) or turn off.
9. **Power Bank Function:** To use as a power bank, connect your device to the USB-C port on the inflator using your device's charging cable.

Your browser does not support the video tag.

Video 1: Demonstration of the CYCPLUS Portable Air Compressor in use, highlighting its features and operation.

## MAINTENANCE

- **Cleaning:** Wipe the inflator with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided canvas storage bag for protection.
- **Battery Care:** For long-term storage, charge the device periodically (e.g., every 3-6 months) to prevent over-discharge and extend battery life.
- **Nozzle and Hose Inspection:** Regularly check the air hoses and nozzles for any signs of wear, cracks, or damage. Replace if necessary to ensure proper sealing and performance.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery; Power button not pressed correctly.	Charge the inflator fully. Press and hold the power button for a few seconds.
Inflation is slow or not reaching target pressure.	Air leakage from connection; Low battery; Item requires higher pressure than set.	Ensure hose and nozzle are securely attached. Recharge the inflator. Adjust target pressure.
Display is inaccurate.	Sensor calibration issue; Extreme temperature.	Ensure the device is used within recommended temperature ranges. If persistent, contact customer support.
Device overheats.	Continuous long-term operation.	Allow the device to cool down before further use. Avoid prolonged continuous operation.

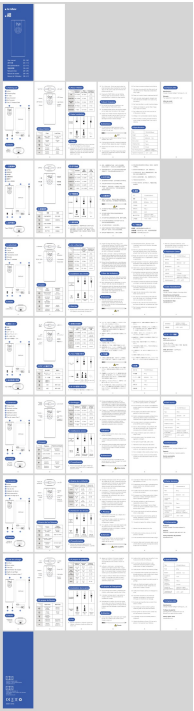
SPECIFICATIONS

- Brand: CYCPLUS
- Model Name: AL1
- Voltage: 12 Volts (DC)
- Power Source: Corded Electric & Battery Powered
- Maximum Operating Pressure: 150 PSI
- Air Flow Capacity: 12 LPM
- Noise Level: 70 dB
- Item Weight: 2.33 pounds
- Package Dimensions: 9.21 x 5.75 x 3.43 inches
- Special Features: AC & DC Adaptable, Memory Function, LED Light, Built-In Gauge, Automatic Shut-Off
- Batteries: 3 AAAA batteries required (included)
- Country of Origin: China

WARRANTY AND SUPPORT

CYCPLUS products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the contact information provided on the product packaging or visit the official CYCPLUS website. Please retain your proof of purchase for warranty claims. For any issues, please feel free to contact us via the after-sale email provided in your purchase documentation.

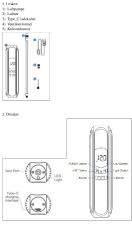
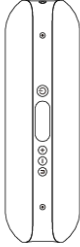


Related Documents - AL1



[CYCPLUS A8 Portable Air Pump User Manual](#)

Comprehensive user manual for the CYCPLUS A8 Portable Air Pump Electric Compressor Tire Inflator, detailing its features, operation, and maintenance.



	<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>■ Tire Inflator</p> <p>■ A2</p>  <p>User manual [01 - 03]        用户手册 [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> <p>After-sales email: <a href="mailto:steven@cycplus.com">steven@cycplus.com</a></p>	<p><a href="#">CYCPLUS A2 Smart Tire Inflator User Manual and Specifications</a></p> <p>Comprehensive user manual and technical specifications for the CYCPLUS A2 Smart Tire Inflator, covering operation, charging, safety, and product details.</p>
<p>■ Tire Inflator</p> <p>■ A2</p>  <p>User manual [01 - 03]        用户手册 [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> <p>After-sales email: <a href="mailto:steven@cycplus.com">steven@cycplus.com</a></p>	<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>
<p><b>CYCPLUS</b>  <b>AS2 Pro</b>        Bicycle Tire Inflator</p>  <p>User manual [01 - 04]        用户手册 [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]</p> <p>After-sales email: <a href="mailto:steven@cycplus.com">steven@cycplus.com</a></p>	<p><a href="#">CYCPLUS AS2 Pro Bicycle Tire Inflator User Manual</a></p> <p>Comprehensive user manual for the CYCPLUS AS2 Pro Bicycle Tire Inflator, covering setup, operation, specifications, and maintenance. Learn how to inflate bicycle tires efficiently and safely.</p>



**CYCPLUS**  
**AS2 Pro**  
Bicycle Tire Inflator



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After-sales email: [steven@cygplus.com](mailto:steven@cygplus.com)

[CYCPLUS AS2 Pro Bicycle Tire Inflator User Manual](#)

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.