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CYCPLUS A14

CYCPLUS Electric Air Compressor User Manual

Model: A14

1. Introduction

Thank you for choosing the CYCPLUS Electric Air Compressor. This portable and versatile device is engineered to provide efficient and accurate inflation for a wide range of items, from vehicle tires to sports equipment. Its compact design, intelligent features, and integrated power bank functionality make it an essential tool for on-the-go inflation needs.



Image 1.1: The CYCPLUS Electric Air Compressor with its included air tube, Presta valve adapter, and ball needle.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- CYCPLUS Electric Air Compressor (Model A14)
- Air Tube
- Type-C Charging Cable
- Presta Valve Adaptor
- Ball Needle
- Storage Pouch



Image 2.1: All components included in the CYCPLUS A14 package.

3. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	CYCPLUS
Model Name	A14
Color	Black
Material	Aluminum
Item Weight	395 Grams
Product Dimensions (LxWxH)	6.69 x 2.01 x 2.2 inches
Power Source	Corded Electric (Rechargeable Battery)
Air Flow Capacity	20 L/Min
Maximum Pressure	150 PSI
Operation Mode	Automatic
Battery Capacity	4000mAh (functions as power bank)



Image 3.1: The compact size and lightweight design of the CYCPLUS A14, making it highly portable.

4. SETUP GUIDE

4.1 Charging the Device

Before first use, fully charge the air compressor. Connect the provided Type-C charging cable to the USB-C port on the side of the device and plug the other end into a compatible USB power adapter (not included). The LED display will indicate charging status.

4.2 Attaching the Air Tube

Screw the air tube securely into the inflation port at the top of the compressor. Ensure a tight connection to prevent air leakage during operation.

4.3 Selecting the Correct Valve Adapter

The air compressor comes with a Schrader valve connector on the air tube. For Presta valves (commonly found on road bikes), screw the Presta valve adaptor onto the Schrader connector. For sports balls, attach the ball needle to the Schrader connector.

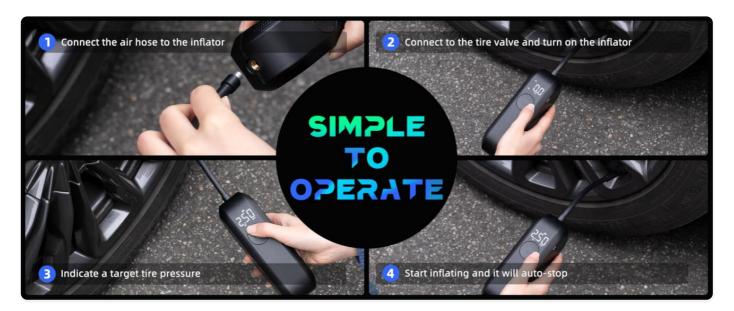


Image 4.1: Visual steps for connecting the air hose and preparing for inflation.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Display Overview

Press and hold the power button (**U**) to turn on the device. The large LED display will illuminate, showing the current tire pressure (if connected to a valve), battery level, and selected unit (PSI or BAR).



Image 5.1: The intuitive digital display and control buttons for easy operation.

5.2 Selecting Inflation Mode and Unit

Press the 'Alter' button (**C**) to cycle through the 4 preset inflation modes: Bicycle, Motorcycle, Car, and Ball. Each mode has a default pressure setting. To change the pressure unit (PSI/BAR), press and hold the 'Alter' button.

5.3 Setting Target Pressure

Once a mode is selected, use the '+' and '-' buttons to adjust the target pressure. The display will show the desired pressure. The device has an accuracy of ±1 PSI.

5.4 Starting and Stopping Inflation

Connect the air tube to the tire valve. The display will show the real-time pressure. Press the power button (**U**) to begin inflation. The compressor will automatically stop once the preset target pressure is reached. Press the power button again to manually stop inflation at any time.



Image 5.2: The compressor in action, demonstrating its fast inflation capabilities for vehicle tires.

5.5 Using as a Power Bank

The CYCPLUS A14 can function as a 4000mAh power bank. Connect your phone or other USB-C compatible device to the USB-C input/output port on the side of the compressor using a Type-C cable to charge your device.

6. USAGE GUIDELINES

The CYCPLUS A14 is designed for a wide range of applications. Below are approximate inflation times and frequencies from empty for common items:

Application	Approx. Time from Empty	Approx. Frequency from Empty (Full Charge)
Car Tire	8-12 Min	1-2 times
Motorcycle Tire	5-6 Min	3-5 times

Road Bike Tire	1-2 Min	9-12 times
Mountain Bike Tire	2-3 Min	7-8 times
Basketball	0.5-1 Min	35-40 times

Note: Inflation times and frequencies may vary based on tire size, initial pressure, and ambient temperature.

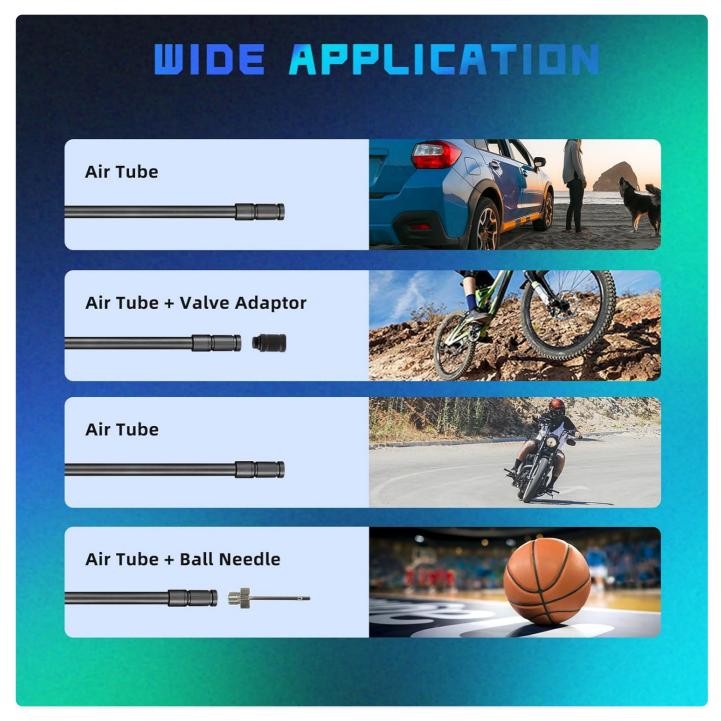


Image 6.1: The versatility of the CYCPLUS A14 for various inflation needs.

7. MAINTENANCE

- Cleaning: Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Storage: Store the air compressor in a cool, dry place away from direct sunlight and extreme temperatures.
- Battery Care: If not used for extended periods, charge the device at least once every three months to maintain battery health.

• Air Tube: Ensure the air tube is free from kinks or damage. Replace if necessary.

8. TROUBLESHOOTING

· Device does not turn on:

- Ensure the battery is charged. Connect to a power source using the Type-C cable.
- Press and hold the power button for a few seconds.

• Inflation is slow or not reaching target pressure:

- Check for secure connections between the air tube, valve adapter, and tire valve. Air leaks will reduce efficiency.
- Ensure the air tube is not kinked or blocked.
- The battery might be low; recharge the device.

· Inaccurate pressure reading:

- Ensure the air tube is properly connected to the tire valve.
- Recalibrate by turning the device off and on again.

. Device overheats:

- The compressor may temporarily shut off if it overheats during prolonged use. Allow it to cool down for 10-15 minutes before resuming operation.

• Cannot charge external devices (power bank function):

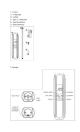
- Ensure the compressor has sufficient battery charge.
- Verify the Type-C cable is functional and correctly connected to both the compressor and the external device.

9. WARRANTY AND SUPPORT

All CYCPLUS products come with a **two-year warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.

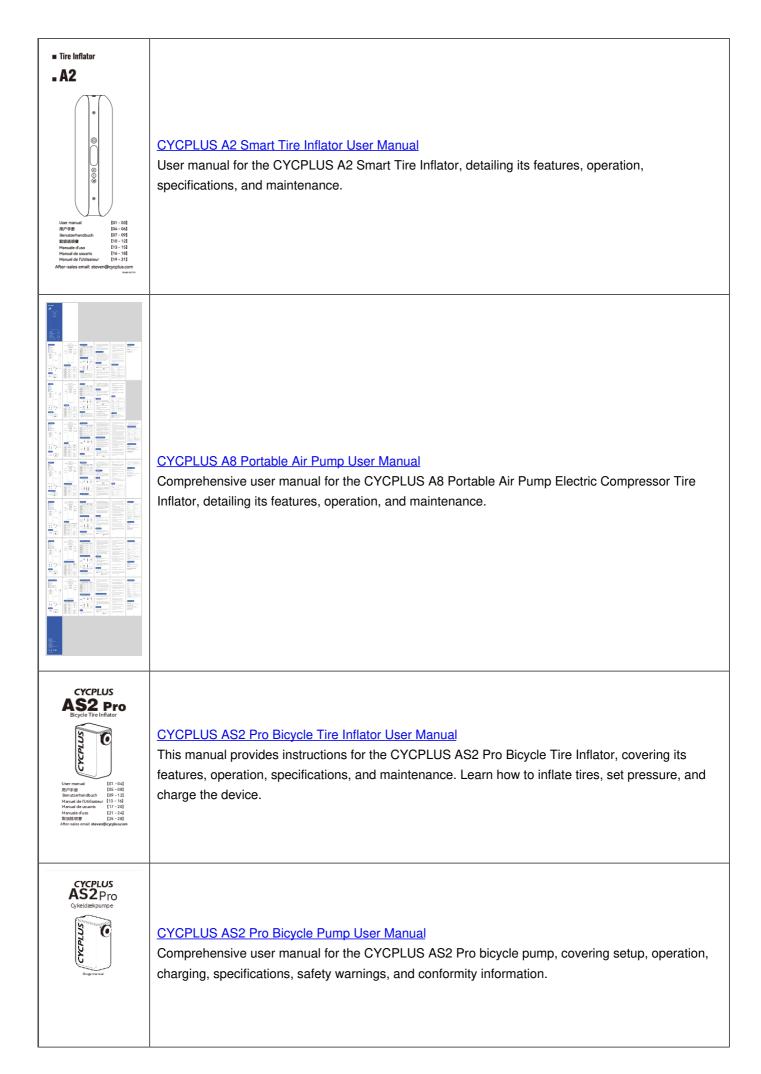
If you encounter any problems or have questions regarding your CYCPLUS Electric Air Compressor during the warranty period, please contact CYCPLUS customer service. Our team is available to assist with repair, replacement, or technical support. For customer service inquiries, please refer to the contact information provided on the official CYCPLUS website or your purchase platform.

Related Documents - A14



Cycplus A10 Portable Air Pump User Manual and Specifications

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.





CYCPLUS AS2 Pro Bicycle Tire Inflator User Manual

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.