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> AstroAI H2 Pro Cordless Tire Inflator User Manual

AstroAI AIRUN H2 PRO

AstroAI H2 Pro Cordless Tire Inflator User Manual

Model: AIRUN H2 PRO

1. INTRODUCTION

Thank you for choosing the AstroAI H2 Pro Cordless Tire Inflator. This portable air compressor is designed for convenient and efficient inflation of various items, including car tires, motorcycle tires, bicycle tires, and sports balls. Featuring dual power supplies (DC 12V and built-in lithium battery), automatic shut-off, and an LED display, this device ensures reliable performance wherever you go. Please read this manual thoroughly before use to ensure proper operation and safety.

2. SAFETY INSTRUCTIONS

- Always ensure the inflator is placed on a stable, flat surface during operation to prevent movement due to vibration.
- Do not leave the inflator unattended while in use.
- Allow the pump to cool for at least 10 minutes after 15 minutes of continuous use to prevent overheating.
- Keep the device away from children and pets.
- Do not operate the inflator in wet conditions or near flammable liquids or gases.
- Ensure the correct pressure is set for the item being inflated to avoid over-inflation, which can cause damage or injury. Refer to the item's manufacturer recommendations for appropriate pressure levels.
- Disconnect the power source when not in use or before performing any maintenance.

3. PACKAGE CONTENTS

- AstroAI H2 Pro Cordless Tire Inflator
- DC 12V Power Cable
- Air Hose with Screw-on Connector
- Various Nozzle Adapters (for balls, bicycles, etc.)
- User Manual

4. PRODUCT OVERVIEW

The AstroAI H2 Pro is a compact and versatile tire inflator designed for ease of use and portability. It features a digital display, intuitive controls, and a built-in LED light for nighttime use.



Figure 1: AstroAI H2 Pro Cordless Tire Inflator, showcasing its compact design and integrated handle.

Key Features:

- **Dual Power Supplies:** Operates via DC 12V car power outlet or built-in lithium battery for maximum flexibility.
- **Fast Inflation:** Upgraded cylinder design for quicker inflation times.

- **Automatic Shut-off:** Automatically stops when the preset pressure is reached.
- **LED Display:** Clear digital display shows real-time pressure and preset values.
- **Multiple Units:** Supports PSI, BAR, KPA, and KG/CM².
- **Built-in LED Light:** Provides illumination for use in low-light conditions.
- **Integrated Storage:** Convenient compartment for storing accessories.

CORDLESS CONVENIENCE BRINGS FLEXIBLE INFLATION

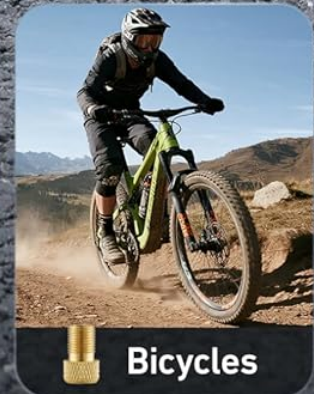


Figure 2: Close-up of the AstroAI H2 Pro's LED display and control buttons for setting pressure and units.






5. SETUP

Before first use, ensure the device is fully charged if using the battery power supply. Connect the DC 12V power cable to your vehicle's cigarette lighter socket or ensure the internal battery is charged.

TIRE INFLATOR IN US NO.1★



Basic

	Inflation Speed	5Min 30S
	Cord Length	3M
	Power Source	DC
	Storage Space	No
	Applications	Indoors



H2 Pro






	Inflation Speed	4Min 30S
	Cord Length	3M
	Power Source	Battery + DC
	Storage Space	Yes
	Applications	Outdoors/Indoors

Figure 3: Demonstrates connecting the AstroAI H2 Pro using either the DC 12V power cable or utilizing its internal battery.

Connecting the Air Hose:

1. Uncoil the air hose from its storage compartment.
2. Screw the air hose connector onto the valve stem of the item you wish to inflate. Ensure a tight seal to prevent air leakage.

6. OPERATING INSTRUCTIONS

Step-by-Step Inflation:

1. **Power On:** Connect the power source (DC 12V or internal battery) and press the power button to illuminate the screen.
2. **Select Unit:** Press the 'M' button to cycle through the available pressure units (PSI, BAR, KPA, KG/CM²) until your desired unit is displayed.
3. **Set Pressure:** Use the '+' and '-' buttons to set the target pressure value. The screen will display both the preset value and the current pressure.
4. **Connect to Tire:** Securely attach the air hose to the tire valve stem.
5. **Start Inflation:** Press the start button to begin inflation. The compressor will automatically shut off once the preset pressure is reached.
6. **Disconnect:** Once inflation is complete, disconnect the air hose from the valve stem and store the hose and power cable in their designated compartments.

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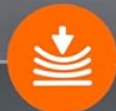
Video 1: Official AstroAI H2 Pro Dual-Power Tire Inflator demonstration, showing the setup and inflation process.

Using the LED Light:

The built-in LED light can be activated by pressing the light button. It offers different modes, including a steady light for illumination and a strobe light for emergency signaling.

PRESS AND GRAB

Integrated Storage Compartment, Easy Access



PRESS!



STORAGE!



Figure 4: The AstroAI H2 Pro demonstrating its built-in LED light, useful for nighttime or low-light conditions.

Versatile Applications:

The AstroAI H2 Pro is suitable for a wide range of inflation needs:

- **Cars:** Inflates a flat tire (0 PSI to 36 PSI) in approximately 4 minutes and 30 seconds.

- **Motorcycles:** Ideal for maintaining optimal tire pressure.
- **Bicycles:** Includes adapters for various bicycle valve types.
- **Sports Balls:** Easily inflates basketballs, footballs, and other inflatables with the appropriate nozzle.

21MM TO 23MM CYLINDER UPGRADE

Great Heat Dissipation for Better Performance

Faster Inflation



60Min ↑
Continuous Runtime



60% ↑
Longer Service Life

Figure 5: The AstroAI H2 Pro shown inflating various items, including car tires, motorcycle tires, bicycle tires, and sports balls.

7. MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the air hose and power cable are neatly stored in the integrated compartments.
- **Battery Care:** If using the battery, charge it regularly, even if not in frequent use, to prolong its lifespan.
- **Hose Inspection:** Periodically check the air hose for any signs of wear, cracks, or damage. Replace if necessary.

DISPLAYS REALTIME OR PRESET PRESSURE

Smart Value Recall Function



PSI | BAR | KPA | KG/CM²

Figure 6: The AstroAI H2 Pro with its integrated storage compartment open, showing how accessories are neatly organized.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Inflator does not turn on.	No power from DC 12V outlet; Battery depleted; Power switch off.	Check DC 12V connection/fuse; Charge battery; Ensure power switch is in 'ON' position.
Slow inflation or no air output.	Air hose not securely connected; Valve stem blocked; Low battery.	Ensure tight connection; Check valve stem for obstructions; Recharge battery.
Inflator overheats and shuts off.	Continuous use for too long.	Allow the unit to cool down for at least 10-15 minutes before resuming use.
Inaccurate pressure reading.	Loose connection; Sensor malfunction.	Ensure air hose is tightly connected; If issue persists, contact customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	AstroAI
Model Number	AIRUN H2 PRO
Power Source	DC 12V, Battery Powered
Maximum Pressure	150 PSI
Maximum Power	120 Watts
Air Flow Capacity	35 Liters Per Minute
Hose Length	55 Centimeters
Item Dimensions (L x W x H)	8.93"L x 4.8"W x 6.88"H
Material Type	Plastic
Special Features	Automatic Shut-Off, Cordless, LED Light, Portable

10. WARRANTY AND SUPPORT

The AstroAI H2 Pro Cordless Tire Inflator comes with a **2-Year Manufacturer Warranty**. For warranty claims, technical support, or any questions regarding your product, please contact AstroAI customer service. You can typically find contact information on the official AstroAI website or through your purchase platform.

Please retain your proof of purchase for warranty validation.

