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AutoSky AAC-301

AutoSky Portable Tire Inflator (Model AAC-301) User Manual

Your comprehensive guide to safe and efficient operation.

1. INTRODUCTION

Thank you for choosing the AutoSky Portable Tire Inflator, Model AAC-301. This device is designed to provide convenient and efficient inflation for various items, including car tires, motorcycle tires, bicycle tires, and sports balls. It also features an integrated power bank and an emergency LED flashlight for added utility. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.

2. SAFETY INFORMATION

- Keep out of reach of children.
- Do not operate the inflator in wet conditions or near flammable liquids or gases.
- Avoid prolonged continuous operation to prevent overheating. Allow the device to cool down between uses if necessary.
- Ensure the correct pressure setting for the item being inflated to prevent over-inflation and potential damage or injury.
- Do not point the inflation nozzle at people or animals.
- Store the device in a cool, dry place when not in use.
- Use only the provided accessories and charging cable.

3. PACKAGE CONTENTS

What's in the box?



Image: Contents of the AutoSky Portable Tire Inflator package, including the inflator unit, air hose, charging cable, needle, nozzle, and carry bag.

The AutoSky Portable Tire Inflator package includes the following items:

- AutoSky Portable Inflator Unit (Model AAC-301)
- Air Hose
- Charging Cable (USB)
- 1 Needle (for balls)
- 1 Nozzle (for bicycle valves)
- Carry Bag
- User Manual (this document)

4. PRODUCT FEATURES



Image: Front view of the AutoSky Portable Tire Inflator, showing the digital display, control buttons, and inflation port.

- **Fast & Reliable Inflation:** Efficiently inflates various items with automatic shut-off at preset pressure.
- **Integrated Power Bank:** Charges smartphones, tablets, and other USB-powered devices.
- **Emergency LED Flashlight:** Features steady, strobe, and SOS modes for illumination and signaling.
- **Digital Display & Easy Controls:** Intuitive interface for setting desired pressure and selecting inflation modes.
- **Compact & Portable Design:** Lightweight and easy to store and carry.
- **Versatile Compatibility:** Suitable for cars, motorcycles, bicycles, and balls.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the inflator. Connect the provided USB charging cable to the charging port on the device and to a suitable USB power adapter (not included). The battery indicator on the digital display will show charging progress. A full charge typically takes several hours.

5.2 Attaching the Air Hose and Nozzles

Screw one end of the air hose securely onto the inflator's air outlet. For different inflation needs, attach the

appropriate nozzle or needle to the other end of the air hose.

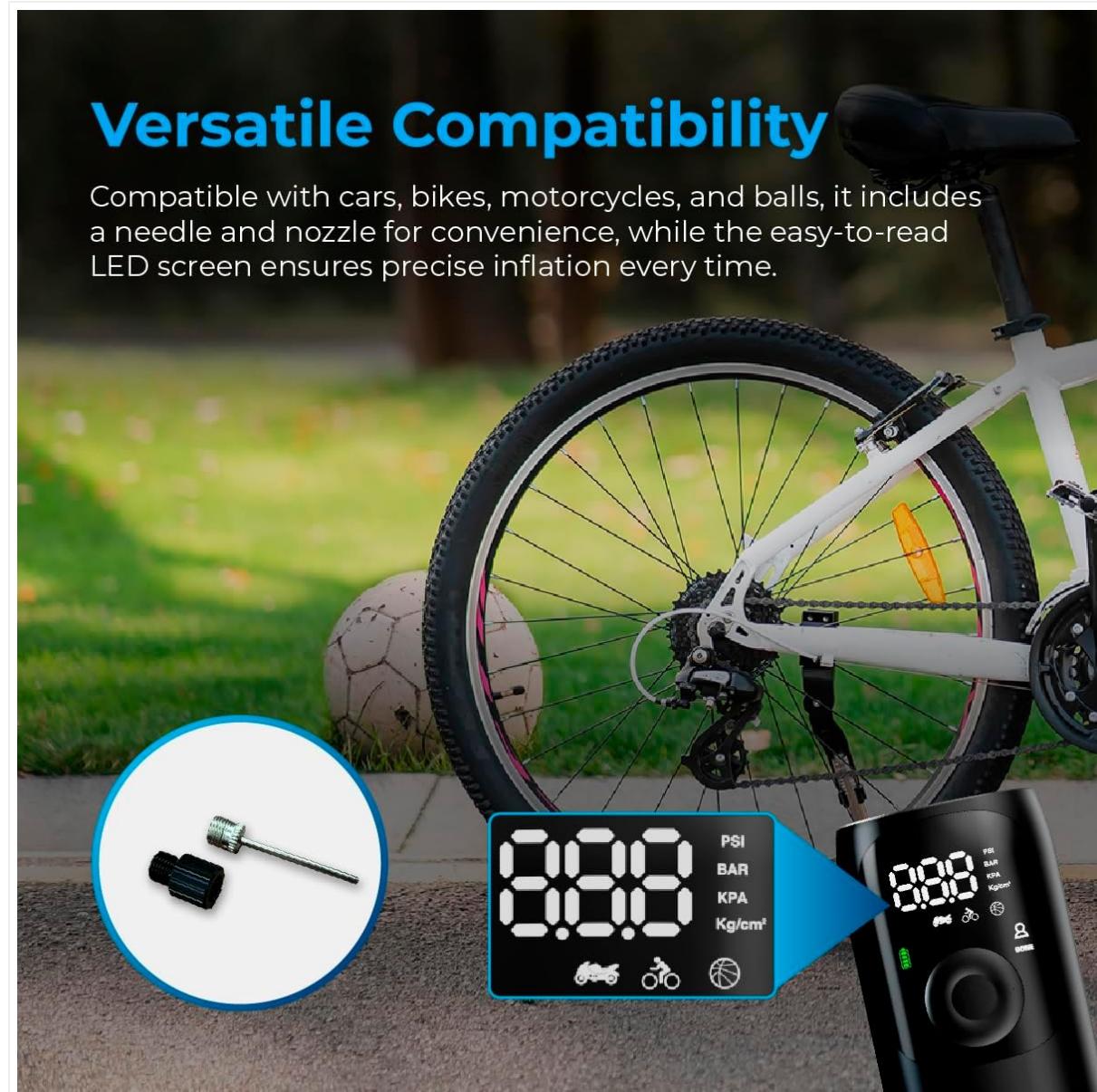


Image: Close-up of the AutoSky Portable Tire Inflator showing the included needle and nozzle accessories for different inflation types.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

Press and hold the power button for 3 seconds to turn the compressor on or off.

6.2 Inflation Process

- 1. Connect:** Connect one end of the air hose to the inflator and the other end to the valve of the item you wish to inflate. Attach the appropriate nozzle or needle if required.
- 2. Power On & Select Mode:** Press and hold the power button for 3 seconds to turn on the compressor. Press the 'M' button to cycle through the inflation modes (Car, Motorcycle, Bicycle, Ball) until the desired mode is selected. The display will show the recommended pressure range for each mode.
- 3. Set Pressure:** Use the '+' and '-' buttons to adjust the target pressure value. Refer to the item's manufacturer recommendations for correct pressure.

4. **Start Inflation:** Press the power button again to start the inflation process. The compressor will automatically stop once the preset pressure is reached.

5. **Disconnect:** Carefully disconnect the air hose from the item and the inflator.



Image: Visual guide demonstrating the three main steps for using the inflator: connecting the hose, setting the pressure, and starting inflation.

Fast & Reliable Inflation

Choose from multiple inflation modes, according to your needs. Inflation stops automatically when the set pressure is reached, ensuring precision and safety.



Image: Display of the AutoSky Portable Tire Inflator highlighting different inflation modes (car, motorcycle, bicycle, ball) and their respective pressure ranges (PSI).

6.3 Using as a Power Bank

To use the inflator as a power bank, connect your USB-powered device (e.g., smartphone, tablet) to the USB output port on the inflator using your device's charging cable. The inflator will automatically begin charging your device.

LED Light & Power Bank

It serves as both a power bank and a flashlight, allowing you to charge your devices and light up your environment anytime.



Image: The AutoSky Portable Tire Inflator functioning as both a power bank, charging a smartphone, and an LED flashlight illuminating a dark area.

6.4 Using the LED Flashlight

With the device powered on, press the flashlight button (usually indicated by a light bulb icon) to cycle through the flashlight modes: Steady On, Strobe, and SOS. Press again to turn off the flashlight.

7. MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device and its accessories in the provided carry bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To maintain battery health, charge the device at least once every three months, even if not in use.
- **Hose Inspection:** Regularly inspect the air hose for any signs of wear, cracks, or damage. Replace if necessary.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery or not charged.	Charge the device fully. Ensure the power button is held for 3 seconds.
Inflation is slow or not working.	Air hose not securely connected; incorrect nozzle; leak in hose/valve.	Ensure all connections are tight. Check for leaks. Verify correct nozzle is used.
Device overheats and shuts off.	Prolonged continuous operation.	Allow the inflator to cool down for at least 15-20 minutes before resuming use.
Inaccurate pressure reading.	Valve connection not secure.	Ensure the air hose is firmly attached to the item's valve.

9. SPECIFICATIONS

Model: AAC-301

Product Dimensions: 6 x 3 x 15.7 cm

Item Weight: 572 g (0.57 kg)

Power Source: Battery Powered (1 Lithium Ion battery included)

Maximum Pressure: Up to 150 PSI (as indicated by device modes)

Color: Black

Manufacturer: Promaster Electronic LLC

Stay Smart, Stay Ready

Comes with a long-lasting rechargeable battery and a powerful motor for quick inflation. Its compact design ensures you're always prepared.



Portable & Easy to Carry



Power Bank



Auto Shut Off



Preset Pressure



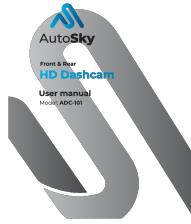
Image: The AutoSky Portable Tire Inflator next to a car tire, emphasizing its portability, power bank function, auto shut-off, and preset pressure capabilities.

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included in your product packaging or contact AutoSky customer service directly. Contact details can typically be found on the official AutoSky website or on the product packaging.

Manufacturer: Promaster Electronic LLC

Date First Available: August 3, 2024

	<p>AutoSky Wireless USB Adapter User Manual</p> <p>User manual for the AutoSky Wireless USB Adapter (Model: WCPAA-1T), detailing its function to convert wired CarPlay to wireless CarPlay or Android Auto, setup instructions, and WiFi connectivity.</p>
	<p>AutoSky Wireless CP&AA Adapter User Manual - SMART CONNECT - NANO SERIES</p> <p>User manual for the AutoSky Wireless CP&AA Adapter, SMART CONNECT - NANO SERIES. Learn about product specifications, compatibility, connection steps, troubleshooting, and FCC compliance.</p>
	<p>AutoSky ADC-101 Front & Rear HD Dashcam User Manual</p> <p>Comprehensive user manual for the AutoSky ADC-101 HD Dashcam, covering installation, operation, settings, and troubleshooting for front and rear camera recording.</p>
	<p>AutoSky Wireless USB Adapter WCPAA-2 User Manual - Seamless CarPlay & Android Auto</p> <p>User manual for the AutoSky Wireless USB Adapter (Model WCPAA-2). Convert your wired CarPlay and Android Auto to wireless with this guide. Includes setup, compatibility, troubleshooting, and FCC information.</p>
	<p>AutoSky AI Box Lite Plus 2.0 User Manual: Wireless CarPlay & Android Auto</p> <p>Comprehensive user manual for the AutoSky AI Box Lite Plus 2.0, detailing how to convert wired CarPlay and Android Auto to wireless connections for seamless smartphone integration in your vehicle. Includes setup guides, compatibility information, and troubleshooting tips.</p>
	<p>AutoSky Wireless USB Adapter User Manual: Convert to Wireless CarPlay & Android Auto</p> <p>Official user manual for the AutoSky Wireless USB Adapter (WCPAA-1). Learn how to wirelessly connect your iPhone or Android smartphone to your car's CarPlay or Android Auto system. Includes setup, compatibility, and FCC information.</p>