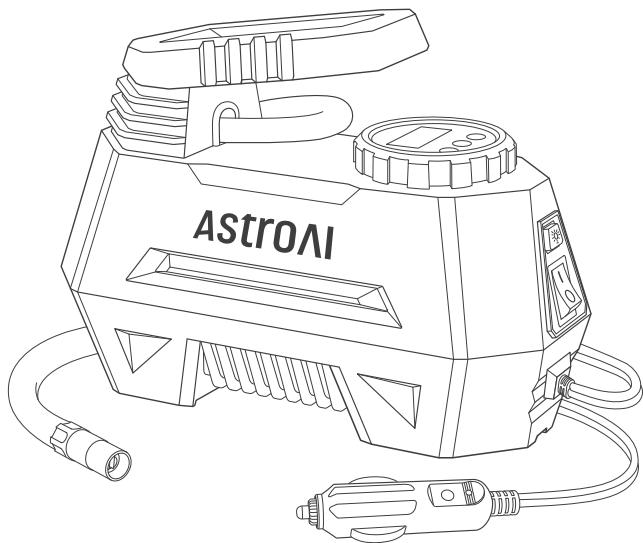


AstroAI



CZK-3631

PORTABLE CAR AIR PUMP

USER MANUAL

CATALOG

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INTRODUCTION

Thank you for purchasing the AstroAI 100 PSI Portable Tire Inflator. This product is a programmable Air Compressor Pump with a digital display that is designed to monitor air pressure while inflating. Once the preset air pressure is reached, the Tire Inflator will automatically shut off.

Thank you again for choosing AstroAI. If you have any questions or concerns regarding your product, please contact us via support@astroai.com.



Please fully read and understand this manual before using this product and keep this manual for future reference.

WARNING

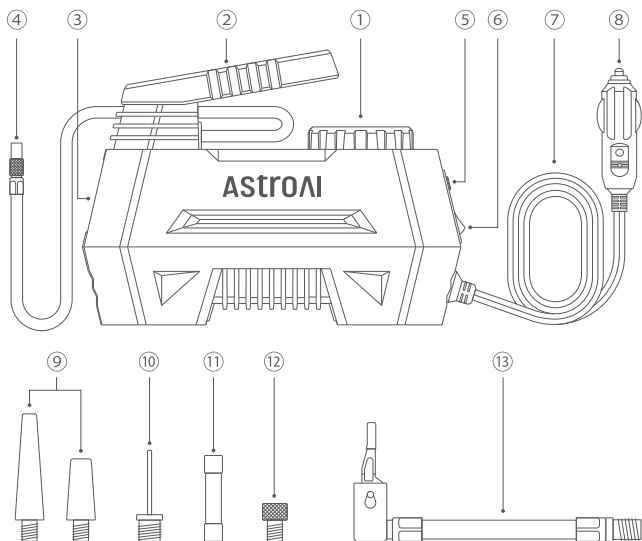
- Please read the instructions carefully before use. Incorrect usage may damage the product.
- Check the preset pressure value before use. The preset pressure value should match the object to be inflated.
- PSI, kPa, Bar and kg/cm^2 are the pressure units, not the pressure levels.
- Please do not use this product in the rain or near any liquids.
- Keep out of reach of children, if there are children nearby make sure they are properly supervised.
- Keep the device away from fire, corrosive gases, liquids and strong magnetic fields.
- Contains small accessories which are a choking hazard for young children.
- Risk of electric shock, do not use this tire inflator if it is damaged or if wires are exposed.
- Do not use with 24 V car power. Connect the device to a 12 V DC, 15 A cigarette lighter; use an AC to DC power converter if you want to use AC power.
- Avoid extended and continuous use. The optimum time for continuous use is 15 minutes.
- After extended use, let the tire inflator rest for 10 minutes before using it again.
- Do not aim the nozzle at people or any part of a human body.

- Do not store the tire inflator in high temperatures or in a humid environment.
- When not in use, disconnect the tire inflator from all power sources.
- During use, do not touch any parts of the tire inflator apart from the switch and handle. The device gets hot during use and stays hot for some time after.
- Do not use chemical reagents to clean the tire inflator. Only use mild soap and a cloth dipped in hot water to clean the plastic parts. Do not over-inflate tires. High-pressure air can cause injury.
- Move the product by using the handle. Do not drag the product by pulling the power cord or the air hose.
- The air nozzle is compatible with all Schrader Valves. For use with cars, small trucks and SUVs, motorcycles and bicycles. The pump is not intended for use with high-pressure or large-volume applications.

PACKAGE INCLUDES

12 V Tire Inflator	× 1
Air Nozzle Cones	× 2
Needle Valve Adapter	× 1
Presta to Schrader Adapter	× 1
Extension Hose Coupling	× 1
Replacement Fuse	× 1
User Manual	× 1

DIAGRAM



① Air Pressure Screen

② Carrying Handle

③ LED Light

④ Inflation Hose

⑤ LED Light Switch

⑥ Inflation Switch

⑦ Power Cord

⑧ 12V Cigarette Lighter Plug

⑨ 2 x Air Nozzles

⑩ Needle Valve Adapter

⑪ Replacement Fuse

⑫ Presta to Schrader Adapter

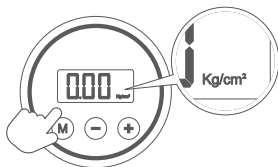
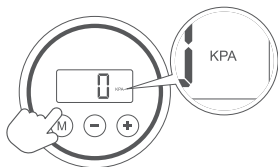
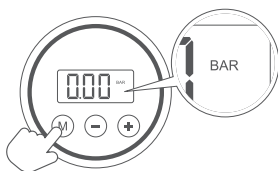
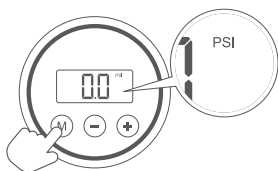
⑬ Extension Hose Coupling

HIGHLIGHTS

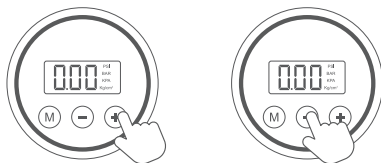
- **Automatic Shutoff:** The tire inflator automatically shuts off when the preset pressure value is reached.
- **LCD Digital Display:** Provides accurate measurements. It is easy to operate, read and understand.
- **Longer Power Cord:** The 9.84 ft cable enables it to reach any part of the car easily.
- **Portable Design:** Easy to carry and store in a car.

INSTRUCTIONS

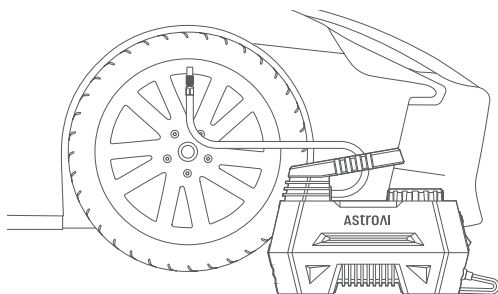
1. Ensure that your car engine is running before you use it.
2. Securely connect the pump to your car's 12 V outlet to ensure a strong connection.
3. Use the "M" button to set your desired pressure unit (4 options: kPa, PSI, Bar, kg/cm²).



4. Use the “+” and “-” buttons to set the desired pressure. Use the tire pressure guide on the inside of the driver’s door for guidance. Make sure that the preset pressure is higher than the current pressure of your tire.

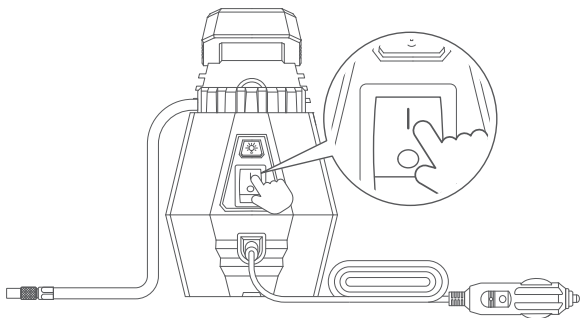


5. Remove the valve cap from the valve stem of your tire, then attach the air nozzle to the valve stem.

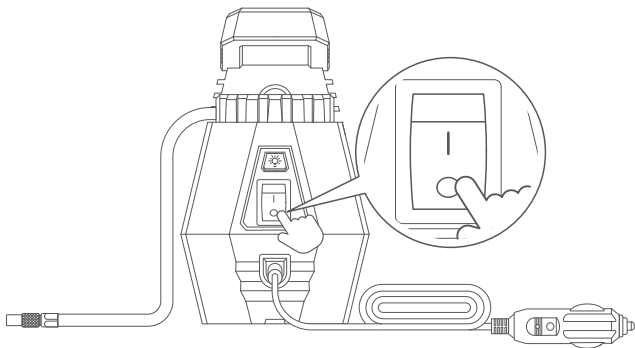


Tips: In order to get a strong seal, place the nozzle directly onto the tire valve. Putting the air chuck on the nozzle from an angle could result in an improper seal or inaccurate reading. Once the air chuck is placed, thread the nozzle to create a strong seal.

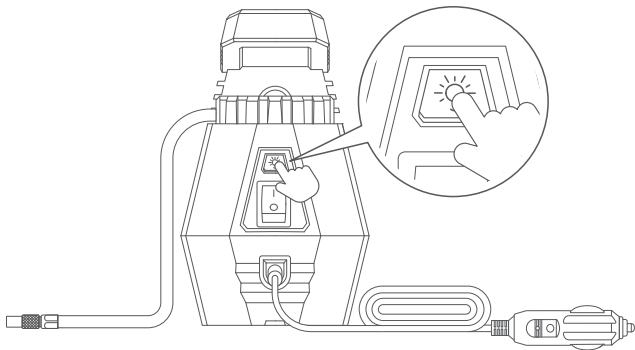
6. Turn on the pump by pressing the inflation switch.



7. After inflation is complete, turn off the inflation switch and disconnect the power cord from the 12 V outlet. Unscrew the valve connector. Place the tire valve cap back on the valve stem.



8. The LED flashlight is controlled by the light switch. Press the button to turn it on or off.



TROUBLESHOOTING/FAQ

Tire Inflator Will Not Inflate

- Ensure the in-line fuse is securely and correctly inserted; replace fuse if necessary.
- Check the vehicle's cigarette lighter fuse, it should be rated at 15 A.
- Ensure there is a strong connection between the power cord and the 12 V socket.
- The preset tire pressure is lower than the current tire pressure, increase the preset tire pressure to the manufacturer-recommended level.

Tire Inflator Is Operating Abnormally

- The inflation nozzle is not properly connected to the tire's valve stem.
- The 12 V socket is not connected securely.
- Preset tire pressure is lower than the current tire pressure, increase the preset tire pressure to the manufacturer recommended level.

Air Leaking Through the Hose

Ensure there is a firm connection between the air nozzle and the tire valve.

Slow Inflation

- The inflation nozzle is not properly connected to the tire's valve stem.
- Excessive use will slow the inflation rate of the pump. Let it cool for at least 10 minutes.

Shuts Off After Extended Use

If the tire inflator continues to run for more than 15 minutes, it will shut off due to its built-in overheating protection. Please let it cool for at least 10 minutes.

SPECIFICATIONS

Working Voltage	DC 12 V
Maximum Current	15 Amps
Power	120 W
Inflating Speed	1.23 CFM (35 L/Min)
Maximum Working Pressure	100 PSI
Display Units	PSI, kPa, Bar, kg/cm ²
Continuous Operating Time	15 Minutes Maximum
Power Cable Length	9.84 ft (3 m)
Dimensions	8.4 × 6.8 × 3.9 in/ 21.33 × 17.27 × 9.9 cm

RECYCLING

You may dispose of the product when its service life has ended, please recycle the recyclable parts according to local guidelines.

WARRANTY PERIOD

2-YEAR LIMITED WARRANTY FROM ASTROAI

Each AstroAI Smart Portable Tire Inflator will be free from defects in material and workmanship. This warranty does not cover damage from neglect, misuse, contamination, alteration, accident, or abnormal conditions of operation or handling. This warranty covers the original purchaser only and is not transferable.

AstroAI always wants to provide our customers with excellent products and customer service.

Questions or concerns? We're happy to help!

Please contact us via **support@astroai.com**.

AstroAI

Web: www.astroai.com

E-Mail: support@astroai.com

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