



AstroAI 100 PSI Portable Air Compressor

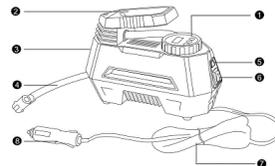
Thank you for purchasing the 100 PSI Portable Air Compressor from AstroAI. This is a programmable Air Compressor with digital display that can be used to monitor air pressure while inflating. Once the pre-set pressure is reached, the Air Compressor will automatically shut off. For optimal performance and safety, please read and follow all of the instructions below before operating the device. Please keep this manual for future reference. We hope you enjoy your new Air Compressor! Questions or Concerns? Contact us at support@astroai.com

WARNING

- Read and follow all instructions before use.
- Do not use this product for applications outside of its intended use.
- Do not place the air compressor near heat sources, such as your vehicle's exhaust pipes
- Do not use near flammable liquids or gases
- Do not dismantle
- Before using the air compressor, inspect the exterior to ensure it is free from defects. Do not use the air compressor if it is damaged.
- Risk of electric shock, do not use air compressor if it there is damage to the device or wires are exposed.
- Do not overinflate tires. High pressure air can cause injury.
- Keep out of reach of children.
- Connect the pump to a 12V DC, 10A cigarette lighter -- Do NOT use with a 24V connection
- Utilize an AC to DC power converter if you want to use this pump with an AC power supply.
- Do not expose the pump to rain or water of any kind.
- Keep the device away from fire, corrosive liquids, and strong magnetic fields.

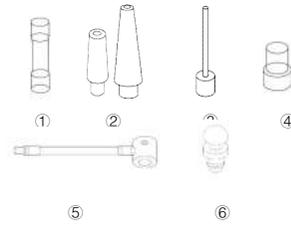
- Air nozzle is compatible with all schrader valves, making it compatible with cars, small trucks and SUVs, motorcycles, and bicycles. The included accessories are compatible with all balls that require a needle, air cushions and mattresses, and more. The pump is not intended for use with high pressure or large volume applications.
- Do not store the air compressor in high-temperature or humid environments.
- When not in use, disconnect the air compressor from all power sources.
- The air compressor may heat up during continuous use, be careful when handling the air compressor during or after use
- Avoid extended and continuous use. The optimum time for continuous use is 15 minutes.
- After extended use, let the pump rest for 10 minutes after extended use.

DIAGRAM



1. Air Pressure Gauge
2. Carrying Handle
3. LED Light
4. Inflation Tube
5. LED Light Switch
6. Inflation Switch
7. Power Cord
8. 12V Cigarette Lighter Plug

INCLUDED ACCESSORIES



- 1 Replacement Fuse
- 2 2x Air Nozzle Cones
- 3 Needle Valve Adapter
- 4 Valve Extender
- 5 Easy-Connect Schrader Valve Adapter
- 6 2x Rubber Mat

FEATURES

- Compatible with DC 12V, 10A cigarette lighters
- LED Light is convenient to use in dark environments
- Pump stops inflating at preset pressure value
- LED display is easy to read and understand
- Portable design makes it convenient to carry

NOTE

1. This air pump is equipped with an LED Light for convenient use at night.
2. After 10-15 minutes of continuous use, let the air compressor rest and cool for an equal amount of time at a minimum before continuing use.
3. Do not store the air compressor until it has cooled down to ambient temperature

SPECIFICATIONS

- Input Voltage: 12V DC
- Wire Length: 3 Meters
- Rated Power: 120W
- Cylinder Diameter: 22mm
- Max Pressure Reading: 100 PSI
- Display Units: PSI, KPA, Bar, KG/CM²
- Continuous Operating Time: 15 Minute Maximum

OPERATION INSTRUCTIONS

1 Start your vehicle's engine before use;



2 Plug the inflator pump into your car's 12V outlet firmly, to ensure a strong connection;

3 Remove the valve cap from the valve stem of your tire, then attach the air nozzle to the valve stem;



4 Turn on pump with the power switch by pressing the inflation switch;



5 Use the "M" button to set your desired pressure unit;



6 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 the preset pressure is higher than the current pressure of your tire. The air compressor will inflate to the set pressure and will automatically stop upon reaching the

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



TROUBLESHOOTING

1. Air Compressor will not inflate

- Ensure the in-line fuse is securely inserted correctly; replace fuse if necessary;
- Check vehicle cigarette lighter fuse, it should be rated at 10A or higher;
- Ensure there is a strong connection with the power cord and 12V socket;
- Preset tire pressure is lower than current tire pressure, increase the preset tire pressure to the manufacturer recommended level;

2. Air Compressor is operating abnormally

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

3. Air leaking through hose

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

4. Slow inflation

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

5. Shuts off after extended use

- If the air compressor continues to run for more than 15 minutes, it will shut off due to overheating protection. Please let it cool for 10 minutes;

HELPFUL 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.

3 Year Warranty Limited Warranty From

Each AstroAI Portable Air Compressor 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.

Questions or Concerns? We're happy to help!
support@astroai.com