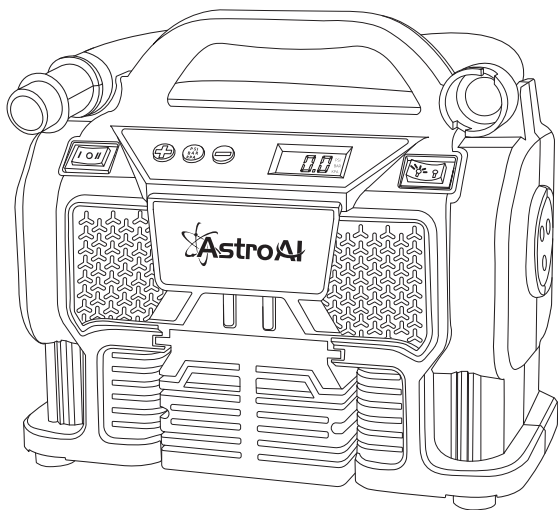




Electric pump Portable Multifunctional Air Compressor User Manual



Model : JYP160 - 2301812

- V1.1 -

Thank you for purchasing Portable multifunctional air compressor from AstroAI. This Air Compressor is equipped with dual motors, enabling rapid inflation. Also, it is added up with three types of power supply. This Air Compressor can not only fulfill inflation for regular tires but also large inflatable objects. The Air Compressor will automatically shut off when it reaches the pre-set pressure (please make sure the pressure you set is higher than the current pressure of your tire), and please note that your previous pre-set pressure value will be reserved in your next inflation, therefore it is vital to remember the value. For optimal performance and safety, please read and follow all of the instructions below before operating. Please keep this manual for future reference. We hope you enjoy your new Air Compressor!

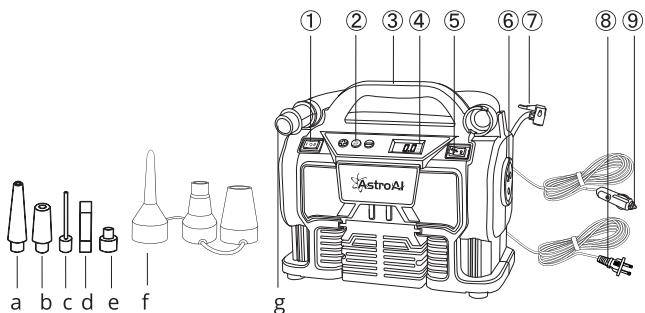
Thank you again for choosing AstroAI, if you have any questions or concerns regarding your product, please contact us at support@astroai.com.

WARNING //

- Please read the instructions carefully before use. Incorrect usage may damage the product.
- Please pay attention to the safety of electricity when using.
- Check the preset pressure value before use. The preset pressure value should match the object to be inflated.
- PSI, KPA, BAR are the pressure units, not the pressure levels.
- Please do not use this air compressor in the rain or where there are 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.
- Do not aim the nozzle at people or any part of a human body.
- Contains small accessories which are a choking hazard for young children.
- Risk of electric shock, do not use air compressor if it is damaged or if wires are exposed.
- Do not use it on a 24V car power. Connect the air compressor to a 12V DC, 15A cigarette lighter.
- Avoid extended and continuous use. The optimum time for continuous use is 20 minutes.
- After extended use, let the air compressor rest for 10 minutes before using it again.
- Do not store the air compressor in high-temperatures or in a humid environment.
- When not in use, disconnect the air compressor from all power sources.
- The air nozzle is compatible with all Schrader valves. For use with cars, small trucks and SUVs, motorcycles, and bicycles.
- Do not over-inflate tires. High pressure air can cause injury.
- During use, do not touch any parts of the air compressor apart from the switch and handle. The air compressor gets hot during use and stays hot for some time after.

- Move the product by using the handle. Do not drag the product by pulling the power cord or the air hose.
- Do not use chemical reagents to clean the air compressor. Only use mild soap and a cloth dipped in hot water to clean the plastic parts.

DIAGRAM ///



a/b 2x Air Nozzle Cones

c Needle Valve Adapter

d Replacement Fuse

e Valve Extender

f Plastic Hose

g Interlocking Nozzles

① Multifunctional Start Button

② '+' button & Unit button & '-' button

③ Handle

④ Screen

⑤ LED button

⑥ LED Light

⑦ Quick Connectors

⑧ AC Power Plug

⑨ 12V Cigarette Lighter Plug

OPERATION INSTRUCTIONS //

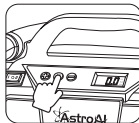
THREE TYPES OF POWER SUPPLY

- Plug the air compressor into your car's 12V outlet.
- Plug AC plug into AC power socket.
- Insert the 18V Lithium battery pack into the back of pump (which needs extra purchase).

Note: for safety concerns, avoid connecting AC power and DC power at the same time.

TIRE INFLATING MODE

- Press the Unit button to wake up the air compressor after power on; be prepared for the next step inflation.



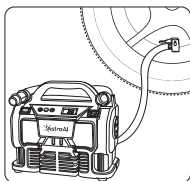
- Press Unit button again to switch units (3 options : PSI, BAR, KPA).



- Use the ' + ' and ' - ' buttons to set the chosen 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.

- Remove the valve cap from the valve stem of your tire, then attach the air nozzle to the valve stem. If you need to illuminate the surroundings of the tires, press the LED button to the ' -> LED -> ' side.

(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).



- Press the Multifunctional start button to the right side, to start the air compressor.

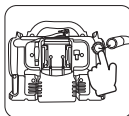


- After inflation is complete, please press Multifunctional start button to 'O'. When not in use for a long time, please long press the Unit button to turn off the air compressor. (When using lithium batteries, this tip can maximize your power energy).



LARGE VOLUME MODE

- The screen will be lit up when the power is on. (Press the Unit button to start the air compressor when using the Lithium battery power supply.)
- The hose gap should be inserted at the buckle position, and turn the hose counterclockwise to end. If you need to deflate, insert the hose as the Second picture instructed.

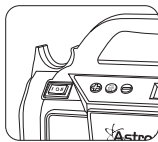


- Choose the suitable nozzle to insert Inflatable Nozzle of objects.

- Press the Multifunctional start button to the ' || ' side, to start the air compressor.



- After inflation is complete, please press the Multifunctional start button to ' O '. When not in use for a long time, please long press the Unit button to turn off the pump. (When using lithium batteries, this tip can maximize your power energy).



TROUBLESHOOTING ///

I . 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 15A 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.
- Ensure the Multifunctional start button is corrected chosen.

II . 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.
- Check if the large volume hose is plugged into the correct position.

III . AIR LEAKING THROUGH HOSE

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

IV . 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.

PRODUCT HIGHLIGHTS //

- Three types of power supply can be switched automatically.
- Tire inflating mode and large volume mode.
- Automatic Shut off : The air compressor automatically shuts off when the pre-set pressure value is reached.
- LCD Digital Display : Provides accurate measurements. It is easy to operate, read and understand.
- Longer Power Cord : AC 9.84 ft (3m), DC 9.84 ft (3m).
- Portable Design : Easy to carry and store in a car.
- Power cut memory function will automatically record your last set.
- The bottom of air compressor can store the power cord.

SPECIFICATIONS ///

Working Voltage	US/CA DC 12V/AC 120V 60Hz Lithium battery 18V
	JP DC 12V/AC 100-110V 50/60Hz Lithium battery 18V
	EU/UK DC 12V/AC 220-240V 50Hz Lithium battery 18V
Power	100W
Inflating Speed	22 Liter/min
Maximum Working Pressure	160 PSI
Display Units	KPA, PSI, BAR
Continuous Operating Time	20 minutes (tire inflating mode) 10 minutes (large volume mode)
Hose Length	Rubber hose 29.5 in (75cm) Plastic hose 15.7 in (40cm)
Power Cable Length	DC 9.84 ft (3 m) AC 9.84 ft (3m)
Dimensions	8.26 x 9.44 x 6.7in

PACKAGE CONTENTS ///

- 1 x User Manual
- 1 x Replacement Fuse
- 1 x Warranty card
- 1 x Inflation Needle
- 2 x Cone Inflation Adapters
- 1 x Valve Extender
- 1 x Large volume hose
- 3 x Large volume nozzles
- 1 x AstroAI Portable Multifunctional Air Compressor Pump

2 YEAR WARRANTY LIMITED WARRANTY FROM ASTROAI ///

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.



Web: www.astroai.com

■ E-mail: support@astroai.com
