

# PORTABLE CAR AIR PUMP **USER MANUAL**

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## INTRODUCTION

Thank you for purchasing the AstroAI 100 PSI Portable Car Air Pump.

This product is a programmable air compressor pump with a digital screen that monitors air pressure while inflating. Once the preset air pressure is reached, the air pump will automatically shut off.

For optimum performance and safety concerns, please read and follow all of the instructions below before operating this product. We hope you enjoy your new air pump!

Thank you again for choosing AstroAI.

If you have any questions or concerns regarding your product, please contact us via [support@astroai.com](mailto:support@astroai.com).



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

## **WARNING**

- Carefully read the instructions before use. Incorrect usage may damage the product.
- Check the preset pressure value before inflating. The preset pressure value should match the object to be inflated.
- PSI, kPa, Bar, and  $\text{kg/cm}^2$  are the pressure units, not the pressure levels.
- Please do not use this product in the rain or near any liquids.
- This product contains small accessories that can pose a choking hazard to young children. Keep out of reach of children. If there are children nearby, make sure they are properly supervised.
- Do not aim the nozzle at people or any part of a human body.
- Risk of electric shock, do not use this product if it is damaged or its wires are exposed.
- Keep this device away from fire, corrosive gases, liquids, and strong magnetic fields.
- Avoid storing this device in hot or humid conditions.
- Do not use this product with a 24 V car power supply. Connect the device to a 12 V DC, 15 A cigarette lighter.
- Avoid extended and continuous use. The maximum time for continuous use is 15 minutes.
- After 15 minutes of continuous use, let the air pump rest for 10 minutes before using it again.
- When not in use, disconnect the pump from all power sources.

- During use, do not touch any parts of the pump apart from the switch and handle. The device gets hot during use and stays hot for some time after use.
- The quick connector is compatible with all Schrader Valves and can be used with car, SUV, motorcycle and bicycle tires. The included accessories are also compatible with swimming rings, basketballs, soccer balls, and more.
- Do not use chemical cleaners to clean the air pump. Only use mild soap and a cloth dipped in hot water to clean the plastic parts.

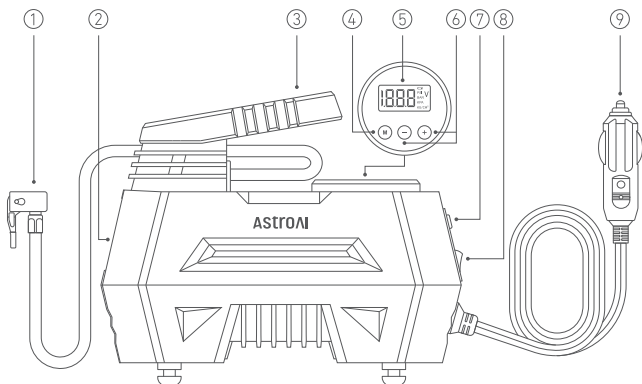
## HIGHLIGHTS

- **Automatic Shutoff:** The air pump automatically shuts off when it reaches the preset pressure value.
- **LCD Digital Screen:** Provides accurate measurements of the current pressure value; Easy to operate, read and understand.
- **Longer Power Cord:** The 9.84 ft cord enables it to easily reach a car's rear tires.
- **Portable Design:** Easy to carry and store in a car.

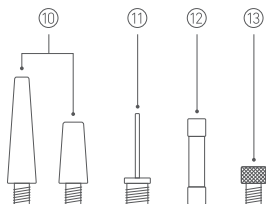
## PACKAGE INCLUDES

AstroAI Car Air Pump	× 1	Presta to Schrader Adapter	× 1
Air Nozzles	× 2	Replacement Fuse	× 1
Needle Valve Adapter	× 1	User Manual	× 1

## DIAGRAM



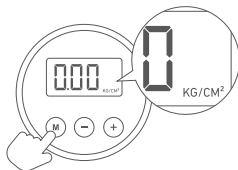
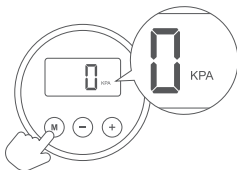
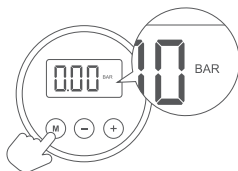
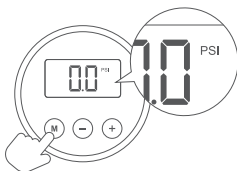
- ① Quick Connector
- ② LED Light
- ③ Carrying Handle
- ④ Unit Button (M)
- ⑤ Screen
- ⑥ "+/-" Buttons
- ⑦ LED Light Button
- ⑧ Inflation Switch
- ⑨ 12 V DC Cigarette Lighter Cord



- ⑩ 2 x Air Nozzles
- ⑪ Needle Valve Adapter
- ⑫ Replacement Fuse
- ⑬ Presta to Schrader Adapter

## INSTRUCTIONS

1. Ensure that your car engine is running before using the pump.
2. Securely insert the cigarette lighter plug into your car's 12 V outlet to ensure a strong connection.
3. Press the Unit Button (M) to set the desired pressure unit (4 options: kPa, PSI, Bar, kg/cm<sup>2</sup>).

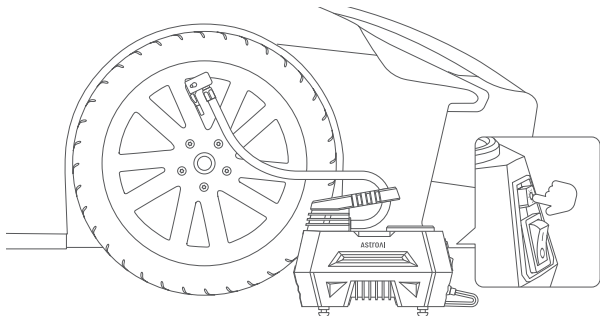


4. Press the "+/-" Buttons to set your desired pressure value. Use the tire pressure guide on the inside of the driver's door for guidance. Make sure that the preset pressure is higher than the current pressure of your tire.

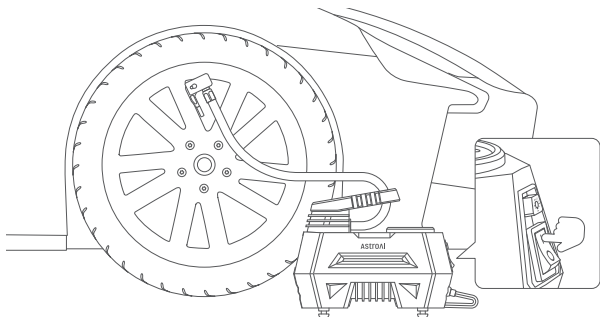


5. Remove the valve cap from the valve stem of your tire. Then, attach the quick connector to the valve stem.

(The LED flashlight is controlled by the Light Button. Press this button to turn it on/off.)

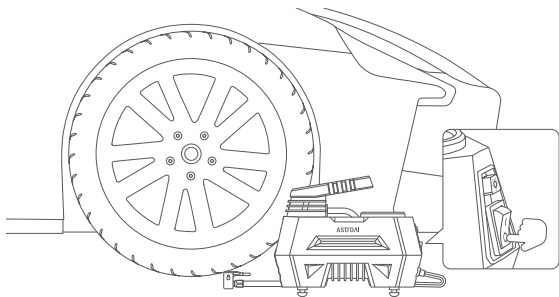


6. Turn on the air pump by pressing the inflation switch to the "I".





7. After the inflation is complete, disconnect the power cord from the 12 V outlet. Remove the quick connector from the valve stem. Place the tire valve cap back on the valve stem. Meanwhile, press the inflation switch to the "0" to turn off the pump and store it until next use.



## **TROUBLESHOOTING/FAQ**

### **Slow Inflation**

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

### **The Air Pump Is Operating Abnormally**

- The quick connector is not properly connected to the tire's valve stem.
- The 12 V outlet is not connected securely.
- The preset tire pressure is lower than the current tire pressure; increase the preset tire pressure to the manufacturer's recommended level.

## Air Leaking Through the Hose

Ensure there is a firm connection between the quick connector and the tire valve.

## The Air Pump Will Not Inflate

- Ensure the in-line fuse is securely and correctly inserted; replace the fuse if necessary. Otherwise, reinstall the fuse.
- 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 car's 12 V outlet.
- The preset tire pressure is lower than the current tire pressure; increase the preset tire pressure to the manufacturer recommended level.

## SPECIFICATIONS

Model	CZK-3631
Working Voltage	DC 12 V
Maximum Current	15 A
Power	120 W
Maximum Working Pressure	100 PSI
Display Units	PSI, Bar, kPa, kg/cm <sup>2</sup>
Continuous Operating Time	15-Min Maximum
Inflation Hose Length	1.64 ft (50 cm)
Power Cord Length	9.84 ft (3 m)
Dimensions	18.8 × 8.8 × 15 cm/7.40 × 3.46 × 5.90 in

## **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 Portable Air Pump 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\*\*](mailto:support@astroai.com).

Web: [www.astroai.com](http://www.astroai.com)

E-Mail: [support@astroai.com](mailto:support@astroai.com)