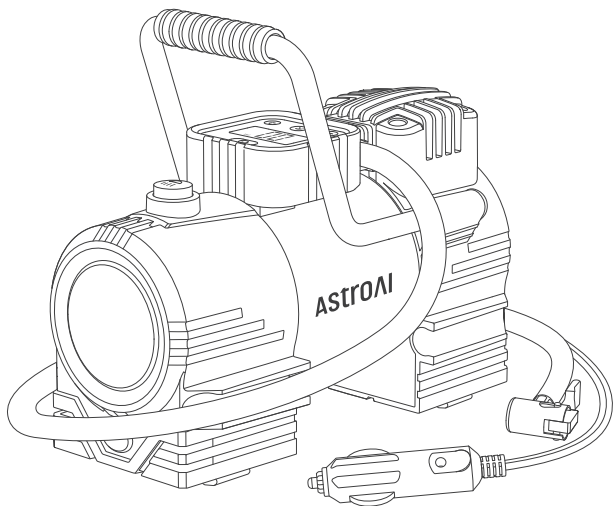


Astromi



AIRUN Z1

PORTABLE CAR AIR PUMP

USER MANUAL

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INTRODUCTION

Thank you for purchasing the AstroAI Portable Tire Inflator.

This product is a tire inflator with a high-quality digital screen. The digital screen can be used to monitor air pressure while inflating and easily set pressure.

Once the preset air pressure is reached, the tire inflator will automatically shut off to maintain its performance and safety.

It also is equipped with an illumination function to illuminate dim environments.



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

WARNING

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- Please read the instructions carefully before use. Incorrect usage may damage the product.
- Please practice electrical safety while using this product.
- Do not use the product for unintended purposes.
- Do not place the tire inflator near any heat sources, such as vehicle exhaust pipes.
- Do not use the product near any flammable liquids or gases.
- Do not disassemble the tire inflator.
- Ensure the tire inflator is intact before use, do not use it if it is damaged.
- Do not use the tire inflator if it is damaged or if its wires are exposed, doing so poses a serious risk of electric shock.
- Do not overinflate tires. Excessive pressure may cause injury.
- Keep out of reach of children.
- Keep the device away from fire, corrosive gases, liquids and strong magnetic fields.
- Check the preset pressure value before use. The preset pressure value should match the object to be inflated.
- Utilize an AC to DC power converter if you want to use this pump with an AC power supply.
- Do not store the tire inflator in high-temperature or humid environments.
- When not in use, disconnect the tire inflator from all power sources.

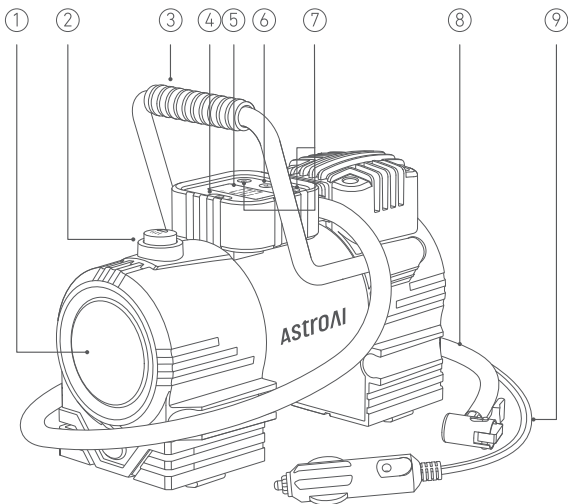
- During use, do not touch any part of the tire inflator apart from the switch and handle. The tire inflator gets hot during use and stays hot for some time after.
- Please let the pump cool for at least 10 minutes after every 15 minutes of use.
- PSI, Bar, kPa and kg/cm² are the pressure units, not the pressure levels.
- Please do not use this product in the rain or near any liquids.
- Do not aim the nozzle at people or any part of a human body.
- This product contains small accessories which are a choking hazard for children. Please keep out of reach of children.
- Do not use this product with 24 V car power. Connect the tire inflator to a 12 V 15 A DC cigarette lighter.
- Do not drag the product by pulling the power cord or the air hose.
- Do not use chemical cleaners to clean the tire inflator. Only use mild soap and a cloth dipped in hot water to clean the plastic parts.
- If any attachments are missing or damaged after the package is delivered, please contact us.

PACKAGE INCLUDES

AstroAI Tire Inflator	x1	Needle Valve Adapter	x1
User Manual	x1	Replacement Fuse	x1
Air Nozzles	x2	Presta to Schrader Adapter	x1

DIAGRAM

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① LED Light

② LED Button

③ Handle

④ Power Button

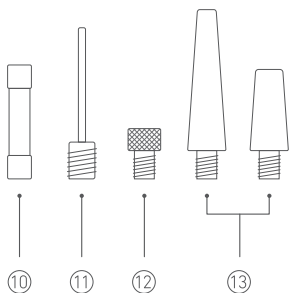
⑤ Screen

⑥ UNIT Button

⑦ "+" & "-" Buttons

⑧ Quick Connector

⑨ 12 V Cigarette Lighter Cable



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

FEATURES

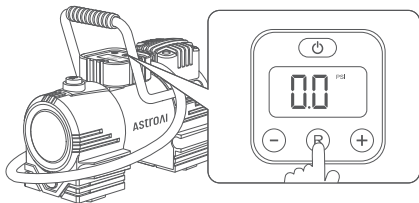
- Auto Shutoff: Once the preset air pressure is reached, the tire inflator will automatically shut off.
- LCD Screen: Easy to operate, read and understand.
- Extended DC Power Cord: 9.84 ft (3 m).
- Portable Design: Easy to carry and store in a car.
- Power Cut Memory Function: Automatically recalls the previously set pressure.
- LED light provides illumination in dark environments.

INSTRUCTIONS

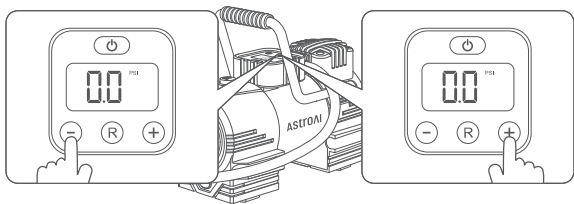
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Note: Ensure that your car engine is running before powering the tire inflator.

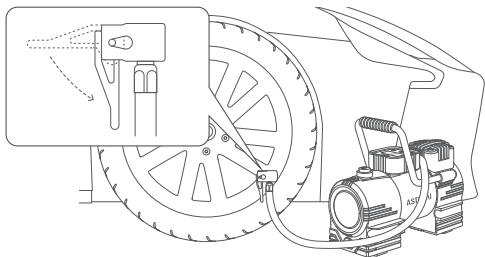
1. Insert the cigarette lighter into your car's 12 V outlet. The screen will illuminate after receiving power.
2. Press the "R" Button to choose the desired pressure unit. (4 options: PSI, Bar, kPa, kg/cm²).



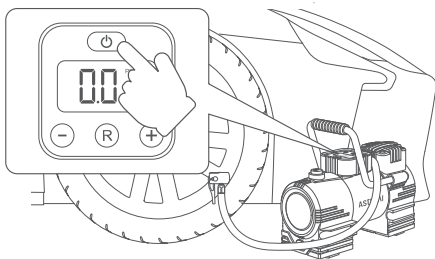
3. Use the "+" and "-" Buttons to set the desired pressure. Use the tire pressure guide on the inside of the driver's door for guidance. Make sure that the preset pressure is higher than the current pressure of your tire.



4. Remove the valve cap from the valve stem of the tire and connect the air nozzle to the valve stem. If you want to illuminate your surroundings, press the LED Button. (Tip: For better sealing when using the air nozzle, align the valve stem, firmly press it in and flip the small lever.)



5. Press the Power Button to inflate "00". Once the preset air pressure is reached, the tire inflator will automatically shut off.



6. Remove the air nozzle quickly and recap the valve cap to the tire stem.

TROUBLESHOOTING

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Tire inflator will not inflate

- Ensure the in-line fuse is securely and correctly inserted; replace the fuse if necessary.
- Check the vehicle's cigarette lighter fuse, it should be rated at 15 A.
- Ensure there is a secure connection between the power cord and 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.
- Ensure there is a strong connection between the power cord and 12 V socket.
- The 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 strong connection between the inflation nozzle and valve stem.

Slow inflation

- The inflation nozzle is not properly connected to the tire's valve stem.
- Excessive use will slow the inflation rate of the tire inflator. Turn it off and 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 overheating protection. Please let it cool for at least 10 minutes.

SPECIFICATIONS

Model	AIRUN Z1
Working Voltage	DC 12 V
Power Rating	90 W
Maximum Working Pressure	150 PSI
Display Units	PSI, Bar, kPa, kg/cm ²
Maximum Current	15 A
Inflation Hose Length	2.29 ft (70 cm)
Power Cord Length	9.84 ft (3 m)
Dimensions	3.5 x 7.1 x 6.3 in (8.78 x 18 x 16 cm)
Certificate	FCC

AstroAI

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