

## AstroAI CZK-3674

# AstroAI 12V DC Portable Tire Inflator Air Compressor (Model CZK-3674) User Manual

Model: CZK-3674

## 1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using the AstroAI 12V DC Portable Tire Inflator Air Compressor. Failure to follow these instructions may result in product damage, property damage, or personal injury.

- This device is designed for 12V DC power only. Do not connect to AC power outlets.
- Ensure the vehicle engine is running when operating the air compressor to prevent draining the car battery.
- Do not leave the air compressor unattended during operation.
- Allow the unit to cool down for at least 15 minutes after 15 minutes of continuous operation to prevent overheating.
- Keep out of reach of children.
- Store the unit in a dry, cool place away from direct sunlight and extreme temperatures.

## 2. PRODUCT OVERVIEW

The AstroAI 12V DC Portable Tire Inflator Air Compressor is a compact and efficient tool for maintaining proper tire pressure in various vehicles and inflatables. It features a digital display, automatic shut-off, and integrated accessory storage.



Image: The AstroAI portable tire inflator, showcasing its compact design, digital screen, and included inflation accessories.

### Included Components:

- AstroAI Car Air Pump ×1
- Air Nozzles ×1 (various types)
- Replacement Fuse ×1
- Needle Valve Adapter ×1
- Presta to Schrader Adapter ×1
- User Manual ×1

### 3. SETUP

Follow these steps to prepare your AstroAI tire inflator for use:

1. **Start the Vehicle Engine:** Ensure your vehicle's engine is running before connecting the air compressor. This provides stable power and prevents battery drain.
2. **Connect to 12V DC Outlet:** Plug the power cord into your vehicle's 12V DC cigarette lighter socket. The unit will power on, and the digital display will illuminate.
3. **Attach Air Hose to Tire Valve:** Screw the air hose connector onto the tire valve stem. Ensure a tight seal to prevent air leakage.





Image: The AstroAI tire inflator with its hose securely attached to a car tire valve, illustrating the connection process.

## 4. OPERATING INSTRUCTIONS

Once set up, operate the inflator as follows:

1. **Set Desired Pressure:** Use the '+' and '-' buttons on the digital display to set your target pressure (PSI, BAR, KPA, or KG/CM<sup>2</sup>). Refer to your vehicle's owner's manual or the sticker on the driver's side door jamb for recommended tire pressure.
2. **Start Inflation:** Press the power button to begin inflation. The compressor will start pumping air, and the real-time pressure will be displayed.

# INTEGRATED ACCESSORY STORAGE

No more mess or lost cords





Image: A close-up of the AstroAI tire inflator's digital screen, displaying the current tire pressure and unit selection buttons.

- **Automatic Shut-off:** The compressor will automatically stop once the preset pressure is reached.
- **Using LED Light:** The built-in LED light can be activated for illumination in low-light conditions, allowing for easier operation and screen reading at night.
- **Inflating Other Items:** Use the included multifunctional nozzles to inflate bicycles, sports equipment, and other inflatables. Select the appropriate nozzle and attach it to the air hose before connecting to the item.

## FOR ALL YOUR INFLATION NEEDS

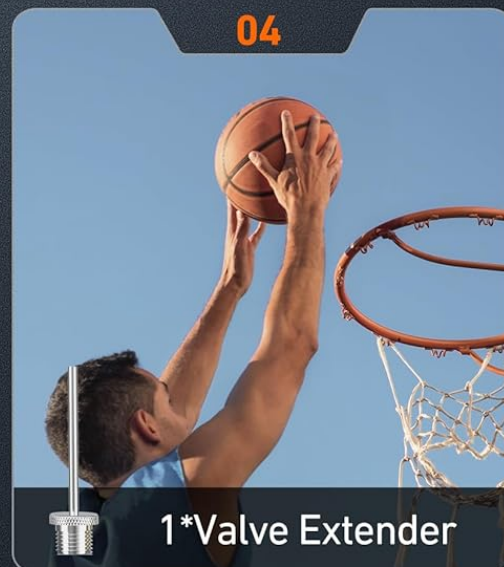
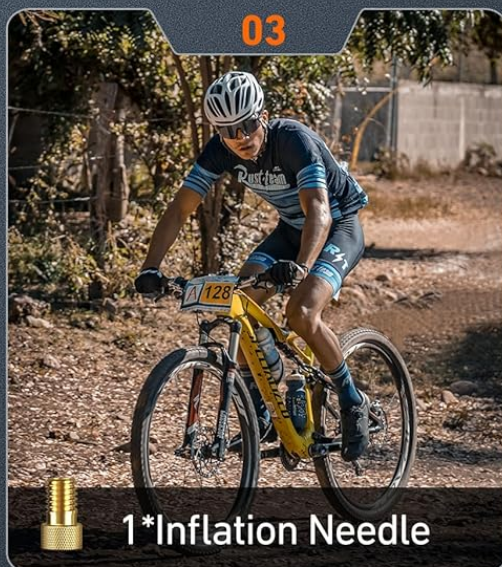


Image: A visual guide demonstrating the various applications of the AstroAI tire inflator, including car tires, bicycles, and other inflatables, using its specialized nozzles.



- **Disconnect:** Once inflation is complete, turn off the compressor, disconnect the air hose from the valve stem, and unplug the power cord from the 12V DC outlet.

## 5. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your air compressor.

- **Cleaning:** Wipe the unit with a damp cloth to remove dust and debris. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Utilize the integrated storage compartment for the power cord and nozzles. This keeps accessories organized and prevents loss.

# 30% LONGER SERVICE LIFE

Extra heat-dissipation fan

30%  
LONGER SERVICE LIFE



Image: The AstroAI tire inflator with its integrated accessory storage compartment open, showing how the power cord and nozzles are neatly stored within the unit.

- **Fuse Replacement:** If the unit fails to power on, check and replace the fuse located in the 12V DC plug. A spare fuse is included with the product.
- **Cooling:** The unit features an extra heat-dissipation fan to enhance service life. Always allow the compressor to cool down after extended use.

## 6. TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

- **Compressor Not Turning On:**
  - Ensure the vehicle engine is running.
  - Check if the 12V DC plug is securely inserted into the socket.
  - Inspect the fuse in the 12V DC plug and replace if blown.
- **Compressor Not Inflating:**
  - Verify the air hose is tightly connected to the tire valve.
  - Ensure the preset pressure is higher than the current tire pressure.
  - Check for any kinks or blockages in the air hose.
- **Unit Overheating:**
  - Allow the compressor to cool down for at least 15 minutes after 15 minutes of continuous operation.
  - Ensure the ventilation ports are not obstructed.
- **Inaccurate Pressure Reading:**
  - Ensure the unit is set to the correct pressure unit (PSI, BAR, KPA, KG/CM²).
  - Compare the reading with a known accurate tire pressure gauge if available.

For further assistance, please contact AstroAI customer support.

## 7. SPECIFICATIONS

|                            |                                       |
|----------------------------|---------------------------------------|
| Brand                      | AstroAI                               |
| Model Name                 | Air Compressor 12V DC 100PSI (Yellow) |
| Item Model Number          | CZK-3674                              |
| Voltage                    | 12 Volts DC                           |
| Power Source               | Corded Electric (12V DC)              |
| Maximum Operating Pressure | 100 PSI                               |
| Air Flow Capacity          | 25 Liters Per Minute                  |
| Maximum Power              | 100 Watts                             |

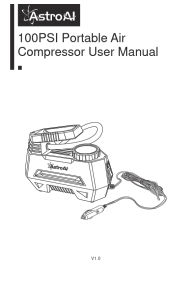


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|--------------------|--------------------------|
| Noise Level        | 80 Decibels              |
| Hose Length        | 11.9 Feet                |
| Product Dimensions | 5.03"L x 2.59"W x 6.65"H |
| Item Weight        | 1.49 Pounds              |
| Material           | ABS Plastic, Metal       |

## 8. WARRANTY AND SUPPORT




AstroAI products come with a manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official AstroAI website for detailed warranty information and registration. For technical support, troubleshooting assistance, or any questions regarding your AstroAI 12V DC Portable Tire Inflator Air Compressor, please contact AstroAI customer service through their official website or the contact information provided in your product documentation.

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### Related Documents - CZK-3674

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|---|---|
|  <p>AstroAI<br/>100PSI Portable Air<br/>Compressor User Manual</p>                   | <p><a href="#">AstroAI 100PSI Portable Air Compressor User Manual</a></p> <p>User manual for the AstroAI 100PSI Portable Air Compressor. Provides detailed instructions on operation, safety precautions, specifications, troubleshooting, and package contents for this 12V tire inflator.</p>   |
|  <p>AstroAI<br/>CAR AIR PUMP<br/>100 PSI Portable<br/>Air Compressor User Manual</p> | <p><a href="#">AstroAI 100 PSI Portable Car Air Compressor User Manual</a></p> <p>User manual for the AstroAI 100 PSI Portable Car Air Compressor (Model CZK-3674). Provides detailed instructions for operation, safety warnings, troubleshooting common issues, product specifications, highlights, package contents, and warranty information.</p> |
|  <p>AstroAI<br/>CAR AIR PUMP<br/>100 PSI Portable<br/>Air Compressor User Manual</p> | <p><a href="#">AstroAI 100 PSI Portable Car Air Compressor User Manual</a></p> <p>User manual for the AstroAI 100 PSI Portable Car Air Compressor. Provides detailed instructions on operation, safety warnings, troubleshooting, specifications, and package contents for model CZK-3674.</p>  |



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| <div data-bbox="116 96 309 356"><div>AstroAI</div><div></div><div><div>CZK-3631</div><div>PORTABLE CAR AIR PUMP</div><div>USER MANUAL</div></div></div>                     | <div data-bbox="341 197 1372 228"><a href="#">AstroAI CZK-3631 Portable Car Air Pump User Manual   Features, Instructions, and Specs</a></div> <div data-bbox="341 237 1414 347">Comprehensive user manual for the AstroAI CZK-3631 portable car air pump. Learn about its features, operating instructions, safety warnings, troubleshooting, technical specifications, and warranty.</div> |
| <div data-bbox="116 497 309 757"><div>AstroAI</div><div></div><div><div>CZK-3674</div><div>PORTABLE CAR AIR PUMP</div><div>USER MANUAL</div></div></div>                    | <div data-bbox="341 553 967 584"><a href="#">AstroAI CZK-3674 Portable Car Air Pump User Manual</a></div> <div data-bbox="341 593 1463 703">User manual for the AstroAI CZK-3674 portable car air pump. This guide provides detailed instructions, features, specifications, troubleshooting tips, and warranty information for the 100 PSI tire inflator.</div>                             |
| <div data-bbox="116 808 309 1068"><div>AstroAI</div><div></div><div><div>CZK-3631</div><div>BOMBA DE AIRE PORTÁTIL PARA COCHE</div><div>MANUAL DE USUARIO</div></div></div> | <div data-bbox="341 887 992 918"><a href="#">AstroAI Portable Air Compressor CZK-3631 User Manual</a></div> <div data-bbox="341 927 1441 996">Comprehensive user manual for the AstroAI CZK-3631 portable tire air compressor. Learn about features, instructions for use, troubleshooting, specifications, and warranty information.</div>  |