

[Manuals.plus](#) /

› [AGARO](#) /

› AGARO Atom Cordless Tyre Inflator User Manual

AGARO Atom

AGARO Atom Cordless Tyre Inflator User Manual

Model: Atom

1. INTRODUCTION

Thank you for choosing the AGARO Atom Cordless Tyre Inflator. This device is designed for convenient and efficient inflation of various items, including car, bike, and motorcycle tyres, as well as sports balls and other inflatables. Featuring a powerful 150 PSI maximum pressure, a 4500mAh rechargeable battery, and an automatic shut-off function, it ensures precise and safe inflation. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your inflator.

AGARO

Atom Tyre Inflator

- 4500 mAh Battery
- Auto Shut-Off
- Built-in Emergency LED Light
- 2-in-1 Corded & Cordless



Image 1.1: The AGARO Atom Cordless Tyre Inflator, showcasing its compact design and digital display, positioned in front of a car on a scenic road.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the AGARO Atom Cordless Tyre Inflator. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Keep out of reach of children:** This device is not a toy.
- **Do not over-inflate:** Always refer to the recommended pressure for the item being inflated to prevent damage or injury. The auto shut-off feature helps prevent over-inflation.
- **Avoid prolonged operation:** Continuous use may cause the device to overheat. Allow for cooling periods between uses.
- **Use in well-ventilated areas:** Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Protect from moisture:** Do not expose the device to rain or wet conditions.
- **Handle with care:** Do not drop or subject the device to strong impacts.
- **Charging:** Use only the provided USB Type-C cable for charging. Do not attempt to charge with damaged cables or chargers.
- **Battery safety:** Do not disassemble, puncture, or expose the battery to extreme temperatures.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Main Inflator Unit
- Air Tube

- 3 Nozzles (various sizes for different applications)
- 1 Pin (for sports balls)
- USB Type-C Cable (for charging)
- 12V DC Car Charger (for corded operation)

Multi-Purpose Use



Image 3.1: Contents of the AGARO Atom package, including the inflator unit, air tube, nozzles, and charging cables.

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your AGARO Atom Cordless Tyre Inflator:

- **Digital Display:** Shows current pressure, target pressure, battery level, and selected mode.
- **Control Buttons:** Power, Mode selection, Increase/Decrease pressure, LED light.
- **Air Hose Connection Port:** Where the air tube connects to the inflator.
- **LED Light:** Provides illumination in low-light conditions.
- **USB-C Charging Port:** For recharging the internal battery.
- **12V DC Output Port:** For corded operation using the car charger.

Smart Companion



**Tyre
inflator**



**Flash
light**



Image 4.1: Front view of the AGARO Atom inflator, highlighting the digital display and control interface.

5. SETUP

5.1 Charging the Inflator

1. Connect the provided USB Type-C cable to the charging port on the inflator.
2. Plug the other end of the USB cable into a compatible USB power adapter (not included) or a 12V DC car charger.
3. The digital display will indicate the charging status. Ensure the device is fully charged before first use for optimal performance.
4. A full charge provides sufficient power for multiple inflations (e.g., up to 8-9 bike tyres, 4-5 car tyres, or 60 standard balls).

5.2 Attaching the Air Tube and Nozzles

1. Screw the air tube securely onto the air hose connection port of the inflator.

2. Select the appropriate nozzle or pin for the item you intend to inflate.
3. Screw the selected nozzle onto the free end of the air tube.

6. OPERATING INSTRUCTIONS

Follow these steps for safe and effective inflation:

1. **Prepare the Valve:** Remove the valve cap from the tyre or inflatable.
2. **Connect the Hose:** Securely screw the air tube (with the correct nozzle attached) onto the valve stem. Ensure a tight seal to prevent air leakage.
3. **Power On:** Press the power button to turn on the inflator. The digital display will show the current pressure.
4. **Select Mode/Unit:** Short press the mode button to cycle through different inflation modes (e.g., Car, Motorcycle, Bicycle, Ball) or to change pressure units (PSI, BAR, KPA, kg/cm²). Long press the mode button to set the unit for Cars & Bikes.
5. **Set Target Pressure:** Use the '+' and '-' buttons to adjust the desired target pressure. Refer to the recommended pressure for your item.
6. **Start Inflation:** Press the power button again to begin inflation. The inflator will automatically stop once the preset target pressure is reached.
7. **Disconnect:** Once inflation is complete, quickly unscrew the air tube from the valve stem and replace the valve cap. A small amount of air leakage during disconnection is normal.
8. **LED Light:** Press the dedicated LED light button to turn on/off the built-in flashlight for use in dark environments.

How to Use

1



Remove the valve cap & connect the hose pipe.

2



Press power button to turn on the machine.

3



Short press  to choose modes or set desired PSI manually.*
Long press  to set the unit for Cars & Bike.

4



Press power button to inflate. Once done it will auto cut.

Tip: For bikes or sports equipment, use the included nozzles.
Recharge every 3 months when not in use.

Image 6.1: Step-by-step guide for operating the AGARO Atom inflator.

7. MULTIPURPOSE USE

The AGARO Atom Cordless Tyre Inflator comes with various nozzles to accommodate different inflation needs:

- **Car Tyres:** Use the standard screw-on connector directly for car and motorcycle tyres.
- **Bicycle Tyres:** Attach the appropriate bicycle valve adapter (Presta or Schrader, if applicable, using the included nozzles).
- **Sports Balls:** Use the needle pin nozzle for inflating footballs, basketballs, etc.
- **Inflatables:** Use the cone-shaped nozzle for air mattresses, swimming rings, and other low-pressure inflatables.

Multipurpose Use - From Road Trips to Playgrounds



Image 7.1: Examples of multipurpose use for the AGARO Atom inflator.

8. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your inflator:

- **Cleaning:** Wipe the exterior of the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is dry before storage.
- **Storage:** Store the inflator and its accessories in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To maintain battery health, recharge the device every 3 months even when not in use. Avoid fully discharging the battery for extended periods.
- **Air Tube Inspection:** Regularly check the air tube and nozzles for any signs of wear, cracks, or damage. Replace if necessary to ensure proper sealing.

9. TROUBLESHOOTING

If you encounter issues with your AGARO Atom Cordless Tyre Inflator, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery or no charge.	Charge the inflator using the provided USB-C cable.
Inflator runs but no air comes out or inflation is slow.	Air tube not securely connected; nozzle blocked; valve stem blocked.	Ensure air tube and nozzle are tightly screwed. Check for obstructions in the nozzle or valve stem.
Inaccurate pressure reading.	Poor connection to valve stem; device malfunction.	Ensure a tight seal with the valve stem. If problem persists, contact customer support.
Device overheats and shuts off.	Prolonged continuous operation.	Allow the device to cool down for at least 10-15 minutes before resuming use.
Air leaks during inflation.	Loose connection; damaged air tube/nozzle; faulty valve stem.	Tighten all connections. Inspect air tube and nozzles for damage. Check the item's valve stem.

If the issue is not resolved by the above steps, please contact AGARO customer support for assistance.

10. SPECIFICATIONS

Feature	Specification
Brand	AGARO
Model	Atom
Colour	Black
Material	Plastic
Item Weight	470 Grams
Product Dimensions (L x W x H)	8L x 5.5W x 14.3H Centimeters
Power Source	Battery Powered (4500mAh)
Maximum Pressure	150 PSI (Pound per Square Inch)
Input Voltage	USB-C Charging, 12V DC Output
Auto Shut-Off	Yes
LED Light	Yes
Country Of Origin	China

11. WARRANTY AND SUPPORT

The AGARO Atom Cordless Tyre Inflator comes with a**1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

For warranty claims, technical support, or any inquiries regarding your product, please contact AGARO customer service. Keep your purchase receipt as proof of purchase.

Manufacturer: Universal Corporation Limited, Shanghai, China

Importer Contact Information: Universal Corporation Limited, 4/1 Middleton Street, Sikkim Commerce House, Kolkata-71

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Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question