

Pumptiva ATJ-004

Pumptiva ATJ-004 Cordless Portable Tire Inflator User Manual

Model: ATJ-004

1. INTRODUCTION

Thank you for choosing the Pumptiva ATJ-004 Cordless Portable Tire Inflator. This device is designed for convenient and efficient inflation of various items, including car tires, motorcycle tires, bicycle tires, and sports balls. Featuring a powerful motor, automatic shut-off, preset pressure modes, and an integrated LED light, it offers a reliable solution for your inflation needs. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.

2. SAFETY INFORMATION

- Always keep the device away from children.
- Do not operate the inflator in wet conditions or near flammable liquids or gases.
- Ensure the air hose is securely connected to both the inflator and the item being inflated before starting.
- Do not over-inflate. Always refer to the manufacturer's recommended pressure for the item being inflated.
- The inflator may become warm during prolonged use. Allow it to cool down before storing.
- Do not modify or disassemble the device. Repairs should only be performed by qualified personnel.
- Store the inflator in a cool, dry place when not in use.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Pumptiva ATJ-004 Cordless Portable Tire Inflator
- Air Hose
- Various Nozzle Adapters (e.g., Presta valve adapter, ball needle, swimming ring nozzle)
- USB-C Charging Cable



Image: The Pumptiva ATJ-004 portable tire inflator shown with its included air hose, USB charging cable, and various nozzle adapters for different inflation needs.

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your tire inflator:

- **Digital Display:** Shows real-time pressure, preset pressure, battery level, and selected mode.
- **Control Panel:** Buttons for power, mode selection, pressure adjustment, and LED light.
- **Air Hose Connection Port:** Where the inflation hose attaches.
- **LED Light:** Provides illumination for nighttime use or emergencies.
- **USB-C Input Port:** For charging the device.
- **USB-A Output Port:** For using the device as a power bank.

AUTO SHUT-OFF



Image: A detailed view of the inflator's digital display, showing current and preset pressure values, battery indicator, and the control panel with mode, power, and adjustment buttons.

5. SPECIFICATIONS

Model Name	ATJ-004
Brand	Pumptiva
Maximum Operating Pressure	150 PSI
Power Source	Battery Powered (Lithium Ion)
Special Features	Automatic Shut-Off, LED Light, Power Bank Function
Item Weight	Approx. 1.19 pounds (0.54 kg)
Dimensions	Approx. 5.83 x 3.66 x 2.83 inches

6. SETUP

6.1 Initial Charging

Before first use, fully charge the tire inflator. Connect the provided USB-C charging cable to the inflator's USB-C input port and the other end to a suitable USB power adapter (not included). The battery indicator on the digital display will show charging progress and a full charge when complete.

6.2 Attaching the Air Hose

Screw the air hose securely onto the inflator's air outlet port. Ensure it is tightened to prevent air leakage during operation.

7. OPERATING INSTRUCTIONS

1. **Connect the Air Hose:** Screw the air hose onto the tire valve stem. Ensure a tight connection to prevent air leakage. For different items (e.g., bicycle, ball), attach the appropriate nozzle adapter to the air hose before connecting to the item.
2. **Power On:** Press and hold the power button (usually marked with a power symbol) to turn on the inflator. The digital display will illuminate.
3. **Select Mode:** Press the 'M' button to cycle through the preset inflation modes: Car, Motorcycle, Bicycle, and Ball. Each mode has a default preset pressure.
4. **Adjust Preset Pressure:** Use the '+' and '-' buttons to adjust the target pressure. The display shows the real-time pressure and the preset target pressure. The device remembers your last set pressure for each mode.
5. **Start Inflation:** Press the power button again to start the inflation process. The inflator will automatically stop once the preset pressure is reached.
6. **Disconnect:** Once inflation is complete, quickly unscrew the air hose from the valve stem. A small amount of air may escape, which is normal.
7. **Power Off:** Press and hold the power button to turn off the inflator.

1MIN FAST INFLATION

1 MIN

30-36PSI



195/65 R15 Tire



Image: The portable tire inflator connected to a car tire, demonstrating its fast inflation capability. The display shows the inflation progress.

EASY TO READ DIGITAL DISPLAY



Image: The inflator connected to a car tire, highlighting the automatic shut-off feature. Icons for car, motorcycle, bike, and ball show their respective auto-stop pressures.

8. PRESET MODES AND MEMORY FUNCTION

The Pumptiva ATJ-004 comes with pre-calibrated pressure settings for common items:

- **Car:** Default 36 PSI
- **Motorcycle:** Default 32 PSI
- **Bicycle:** Default 45 PSI
- **Ball:** Default 9 PSI

You can adjust these preset values using the '+' and '-' buttons. The device will remember your last adjusted pressure for each mode, making it convenient for repeated use without needing to reset the pressure every time.

9. LED LIGHT FUNCTIONALITY

The built-in LED light provides illumination and emergency signaling:

- Press the light button (often marked with a sun or lightbulb icon) once for **aconstant light**.
- Press again for a **flashing light** mode.
- Press a third time for an **SOS emergency signal** mode.
- Press a fourth time to turn the LED light off.

This feature is particularly useful for nighttime operations or roadside emergencies.

10. CHARGING AND POWER BANK FUNCTION

10.1 Charging the Inflator

To charge the inflator, connect the USB-C cable to the inflator's USB-C input port and to a 5V/2A USB power source. The battery icon on the display will indicate charging status.

10.2 Using as a Power Bank

The inflator can also serve as a backup power source. Connect your mobile phone or other digital device to the inflator's USB-A output port using a compatible USB cable. This feature is useful for emergencies during travel or outdoor activities.

11. MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device and its accessories in a dry, cool place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device periodically if not used for extended periods.
- **Hose Inspection:** Regularly inspect the air hose for any signs of wear, cracks, or damage. Replace if necessary.

12. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery or no charge.	Charge the inflator fully.
Air leaks during inflation.	Hose not securely connected to valve or inflator.	Ensure all connections are tight. Check hose for damage.
Inflator stops before reaching preset pressure.	Battery is low.	Recharge the inflator.

Inaccurate pressure reading.

Sensor issue or extreme temperature.

Ensure the device is used within recommended temperature ranges. If problem persists, contact support.

13. WARRANTY AND SUPPORT

Pumptiva products are designed for reliability and performance. For warranty information, technical support, or any questions regarding your ATJ-004 tire inflator, please refer to the contact information provided with your purchase or visit the official Pumptiva website. Please have your model number (ATJ-004) and purchase details ready when contacting support.