

1. Overview

The JUSUOX Portable Tire Inflator is a cordless, battery-powered air compressor designed for inflating tires and other inflatables. It features a dual-screen LCD display, multiple inflation modes, and an auto shut-off function.



Key Specifications:

- **Maximum Pressure:** 150 PSI
- **Power Source:** Rechargeable Battery
- **Noise Level:** 67 Decibels

- **Weight:** 0.53 kg (1.17 lbs)
- **Included Components:** Tire Inflator, Air Hose, Type-C Charging Cable, User Manual, Built-in Pressure Gauge

2. Features and Components



2.1 Physical Components

- **Main Unit:** Houses the motor, battery, and control circuitry.
- **LCD Dual Screen:** Displays the preset target pressure and the real-time pressure during inflation.
- **Control Buttons:** For power, mode selection, and setting target pressure.
- **Air Hose & Nozzle:** Flexible hose with a standard tire valve connector.
- **LED Light:** Integrated light for illumination in low-light conditions.
- **USB-C Port:** For charging the internal battery.
- **USB Output Port:** Can function as a power bank to charge external devices like phones.

2.2 Display and Indicators

The dual-screen display shows two key values:

- **Preset Pressure (PSI):** The target pressure you have selected.
- **Real-time Pressure (PSI):** The current pressure reading from the item being inflated.

The unit will automatically stop when the real-time pressure matches the preset pressure.

2.3 Inflation Modes

The inflator offers five preset modes for common items, each with a default pressure setting:

- **Car**
- **Motorcycle**
- **Bike (Bicycle)**
- **Ball**
- **Custom:** Allows you to manually set a specific target pressure.

The device has a memory function that retains the last used custom pressure setting.

3. Use Guide

3.1 Before First Use: Charging

1. Connect the provided Type-C charging cable to the USB-C port on the inflator.
2. Connect the other end to a standard USB power adapter (5V, not included) or a computer USB port.
3. Charge the unit fully before initial use. The battery indicator on the screen will show the charging status.

3.2 Inflating a Tire

1. **Power On:** Press and hold the power button to turn on the device.
2. **Select Mode:** Use the mode button to cycle through the five options (Car, Motorcycle, Bike, Ball, Custom). The preset pressure for that mode will be shown.
3. **Adjust Pressure (if needed):** In 'Custom' mode, use the '+' and '-' buttons to set your desired target pressure (PSI).
4. **Connect to Valve:** Remove the valve cap from the tire. Firmly press the inflator nozzle onto the tire valve stem. Ensure it is seated correctly to prevent air leaks.
5. **Start Inflation:** Press the start button. The device will begin inflating and the real-time pressure will be shown on the screen.

6. **Auto Shut-Off:** The inflator will stop automatically when the target pressure is reached. A beep may sound.
7. **Disconnect:** Remove the nozzle from the valve stem and replace the valve cap.
8. **Power Off:** Press and hold the power button to turn off the device.

Note: The unit can inflate approximately 4 standard car tires (from 28 to 33 PSI) on a single full charge.

3.3 Using the LED Light

Press the dedicated light button (usually indicated by a bulb icon) to turn the LED light on or off. It can be used as a flashlight or an emergency signal.

3.4 Using the Power Bank Function

Use a standard USB cable to connect your electronic device (e.g., smartphone) to the USB output port on the inflator to charge it. Ensure the inflator has sufficient battery charge.

4. Safety and Maintenance

4.1 Safety Instructions

- Read all instructions before use.
- Do not use the inflator to inflate persons or animals.
- Do not point the air nozzle at eyes, face, or body.
- Only use the inflator in well-ventilated areas.
- Do not operate the inflator near flammable gases or liquids.
- Allow the motor to cool down after extended continuous use.
- Do not submerge the unit in water or use it in rainy conditions.
- Check the tire's maximum pressure rating (usually on the sidewall) before inflating. Do not exceed this rating.

4.2 Care and Maintenance

- Store the inflator in a cool, dry place.
- Keep the air nozzle and valve connector clean and free of debris.
- Periodically check the air hose for cracks or damage.
- If the unit will not be used for an extended period, charge the battery to approximately 50% before storage.
- Use only the provided Type-C cable or a certified equivalent for charging.

4.3 Troubleshooting

- **Unit does not turn on:** Ensure the battery is charged. Connect to charger.
- **Inflation is slow or does not start:** Check the connection between the nozzle and the tire valve for leaks. Ensure the valve core is not blocked.
- **Unit stops unexpectedly:** The battery may be low. Recharge. The motor may have overheated; allow it to cool.
- **Pressure reading seems inaccurate:** Use a separate pressure gauge to verify. The built-in gauge has an accuracy of ± 1 PSI.
- **Error code on display:** Refer to the specific error message in the printed manual included in the box.

5. Specifications

- **Brand:** JUSUOX
- **Model Number:** ATJ-004
- **Max Pressure:** 150 PSI
- **Power Source:** Built-in Lithium-ion Battery
- **Charging Port:** USB-C
- **Output Port:** USB-A (for power bank function)
- **Noise Level:** ≤ 67 dB
- **Item Weight:** 0.53 kg
- **Warranty:** 2-Year Manufacturer Warranty

6. Warranty and Support

This product is backed by a 2-year manufacturer warranty from JUSUOX. The warranty covers defects in materials and workmanship under normal use.

For customer support, warranty claims, or to report an issue with the product or seller, use the "Report an issue with this product or seller" link on the product's Amazon page where this manual was obtained.

Manufacturer: JUSUOX

This user manual is based on the product information available as of the date of publication. Specifications are subject to change. Always refer to the latest documentation provided with your product.

Warning

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