

Model: CZK-5642

This manual provides instructions for the safe and effective use of the JUSUOX Portable Tire Inflator. Read all instructions before use.

1. Overview



The JUSUOX Portable Tire Inflator is a cordless, dual-power air compressor designed for inflating car tires, motorcycle tires, bicycle tires, sports balls, and other inflatables. It features a rechargeable battery and a 12V DC car power input.

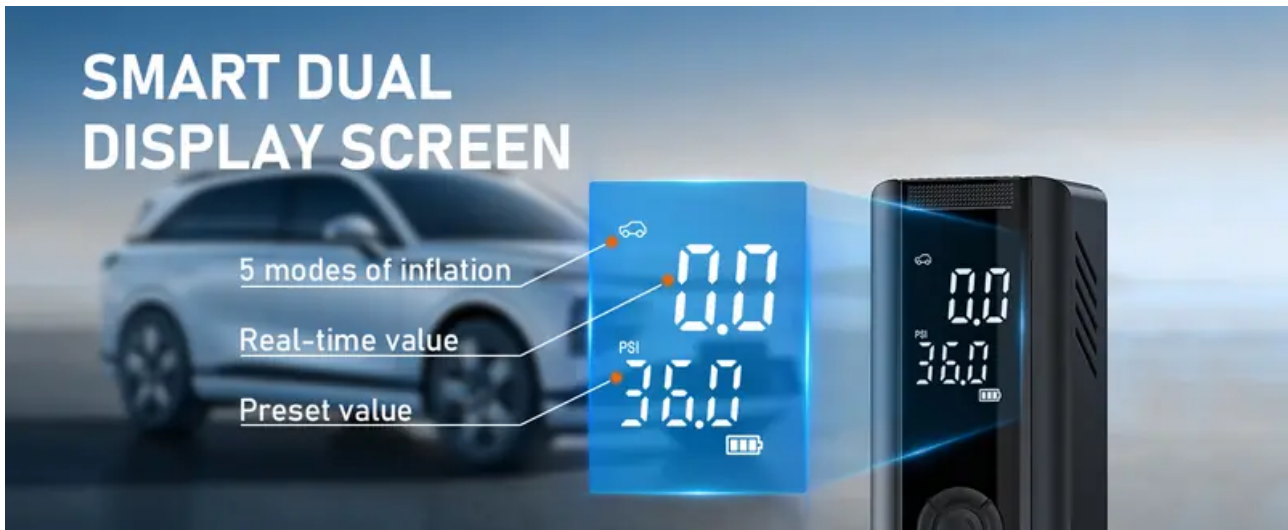
Key Components

- **Main Unit:** Houses the motor, digital display, controls, and battery.
- **Digital LCD Dual Screen:** Displays preset target pressure and real-time pressure.
- **Power Button / Mode Selector:** Turns the unit on and cycles through inflation modes.
- **Pressure Unit Button:** Switches between PSI, KPA, BAR, and KG/CM².
- **Plus (+) / Minus (-) Buttons:** Set the desired target pressure.
- **LED Light Button:** Controls the built-in flashlight (steady and strobe modes).
- **Air Hose & Nozzle:** Flexible hose with a standard tire valve connector.
- **Accessory Nozzles:** Additional adapters for balls, airbeds, and other valves.
- **DC 12V Car Charger Cable:** For powering the unit from a vehicle's 12V outlet.
- **USB-C Charging Cable:** For charging the internal battery.

2. Specifications

Specification	Detail
Maximum Pressure	150 PSI
Power Sources	Rechargeable Battery & DC 12V Car Outlet
Voltage	12V DC
Noise Level	70 dB
Air Flow	34 Liters Per Minute
Hose Length	14.96 inches (approx. 38 cm)
Unit Weight	1.5 lbs (approx. 0.68 kg)
Dimensions (LxWxH)	6.35" x 2.48" x 1.95" (approx. 161 x 63 x 50 mm)
Included Components	Main Unit, Air Hose, 4 Nozzle Accessories, DC 12V Cable, USB-C Charging Cable

3. Features and Controls



3.1 Dual LCD Display

The screen is divided into two sections:

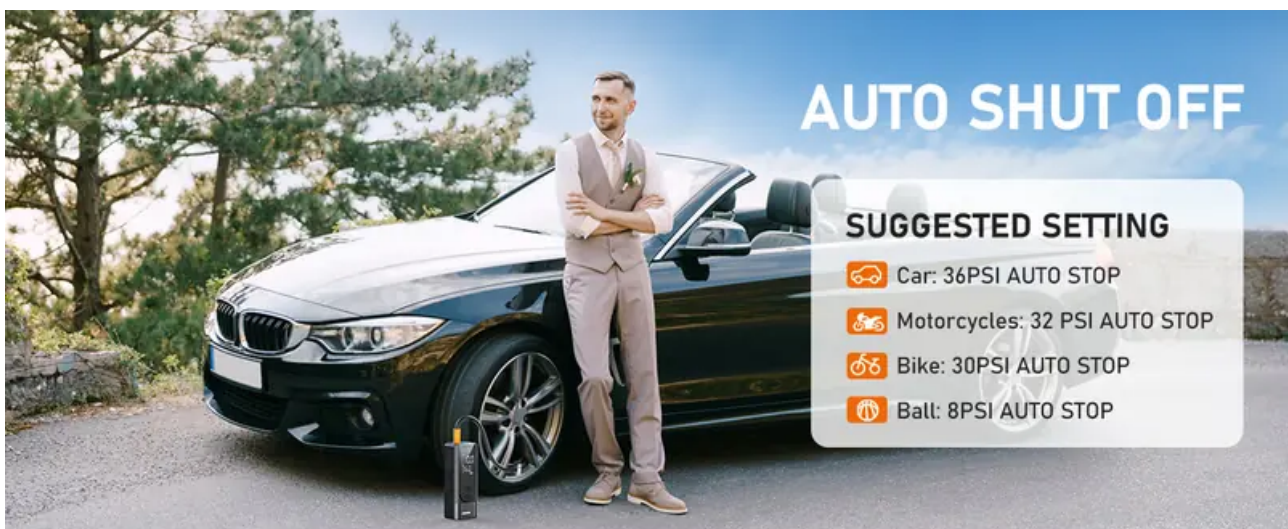
- **Preset Pressure (Top):** Shows the target pressure you have set.
- **Real-time Pressure (Bottom):** Shows the current pressure in the tire as it inflates.

Use the **Unit Button** to cycle between pressure measurements: PSI, KPA, BAR, KG/CM².

3.2 Inflation Modes & Auto-Stop

The inflator has 4+N preset modes for different item types (e.g., Car, Bike, Motorcycle, Ball). When you select a mode, it suggests a default target pressure. You can adjust this using the + and - buttons. Once the real-time pressure reaches the preset value, the inflator will automatically stop.

3.3 Dual Power Supply



- **Cordless/Battery Mode:** Use the pre-charged internal battery for complete portability.

- **12V DC Car Power Mode:** Connect the provided cable to your vehicle's 12V outlet (cigarette lighter) for continuous power without draining the battery.

3.4 LED Flashlight

Press the LED button to turn on the bright white light. Press again to activate strobe mode. Press a third time to turn it off. Useful for roadside emergencies or working in low light.

4. Use Guide

4.1 Before First Use

1. Fully charge the inflator using the provided USB-C cable. The battery indicator on the display will show the charge level.
2. Familiarize yourself with all buttons and components.

4.2 Inflating a Tire (General Steps)



1. **Power On:** Press the Power/Mode button to turn on the unit.
2. **Select Mode:** Press the Power/Mode button repeatedly to cycle to the appropriate mode (e.g., Car, Bike).
3. **Set Target Pressure:** Use the + and - buttons to set your desired pressure. Consult your vehicle's manual or tire sidewall for the correct PSI.
4. **Connect to Valve:** Remove the valve cap from the tire. Firmly press the inflator nozzle onto the valve stem until you hear a slight hiss (indicating a seal).
5. **Start Inflation:** The inflator will start automatically once a good seal is detected. Hold the nozzle firmly in place.
6. **Auto-Stop:** The unit will beep and automatically shut off when the preset pressure is reached.

7. **Disconnect:** Quickly 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 unit, or it will auto-shutoff after a period of inactivity.

4.3 Inflating Sports Balls & Other Items



1. Select the "Ball" mode or a low-pressure mode.
2. Attach the appropriate needle or nozzle accessory to the end of the air hose.
3. Set a low target pressure (e.g., 8 PSI for a basketball). Refer to the item's recommended pressure.
4. Insert the needle into the ball's valve and hold firmly. The inflator will start automatically.
5. Remove immediately after the auto-stop to avoid over-inflation.

4.4 Using 12V DC Car Power

1. Ensure your vehicle's engine is running to avoid draining the car battery.
2. Plug the DC 12V cable into your car's power outlet.
3. Plug the other end into the DC input port on the inflator.
4. The inflator will now draw power from the vehicle. The internal battery will not be used.

5. Charging and Battery



- Use the provided USB-C cable to charge the internal battery. Connect to a standard USB power adapter (5V/2A recommended).
- The battery indicator on the display shows the charge level.
- A full charge is required before first use and after extended storage.
- For long-term storage, charge the battery to approximately 50% and store in a cool, dry place.

6. Maintenance and Care

- **Cleaning:** Wipe the exterior with a dry, soft cloth. Do not use liquids or submerge the unit.
- **Hose and Nozzles:** Keep the valve connector and accessory nozzles clean and free of debris.
- **Storage:** Store in the included pouch or a dry place. Avoid extreme temperatures.
- **Motor Cooling:** After continuous use, allow the motor to cool down before storing or reusing.

7. Troubleshooting

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is depleted. Faulty connection.	Charge the battery. Ensure connections are secure if using 12V DC power.
Inflator does not start when nozzle is connected.	Poor seal on valve stem. Valve core issue.	Reposition nozzle on valve. Ensure tire valve core is not blocked or broken.
Pressure reading is inaccurate or zero.	Leak in connection. Sensor error.	Check seal on valve stem. Turn unit off and on again.
Unit stops prematurely.	Overheating. Low battery.	Allow unit to cool. Recharge battery or switch to 12V DC power.
Air leaks from connection.	Worn or damaged nozzle seal.	Ensure nozzle is pushed on straight and firmly. Check seal for damage.

Safety Warnings

- Read all instructions before use.
- Do not use to inflate persons or animals.
- Do not point the air nozzle at eyes, face, or body.
- Never leave the inflator unattended while in operation.
- Do not use near flammable gases or materials.
- Keep the unit and cables away from hot surfaces and moving engine parts.
- Use only the provided charger and cables. Do not modify the power cords.
- Do not operate the inflator if it appears damaged.
- Check the maximum pressure rating of the item you are inflating. Do not exceed 150 PSI.
- When using 12V DC power, ensure your vehicle's engine is running to prevent battery drain.

8. Compliance and Disposal

This device complies with relevant standards. The symbol of a crossed-out wheeled bin indicates that the product must not be disposed of with household waste at the end of its life. Please dispose of it according to local regulations for electronic waste.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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