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KUXISA CZK-5680

KUXISA CZK-5680 Portable Tire Inflator

Instruction Manual

1. Product Overview

The KUXISA CZK-5680 is a versatile and portable tire inflator designed for quick and efficient inflation of various items. Equipped with a digital pressure gauge, LED light, and an automatic shut-off function, it ensures precise and safe operation. Its cordless design and multiple attachments make it an essential tool for cars, motorcycles, bicycles, and balls.



Figure 1: KUXISA CZK-5680 Portable Tire Inflator

2. Package Contents

Verify that all items are present in the package:

- Tire inflator (1)
- Air hose (1)

- Atmospheric nozzle (1)
- Stingy mouthpiece (1)
- French adapter (1)
- Ball needle (1)
- USB charging cable (1)
- Storage bag (1)
- User manual (1)

Figure 2: Included Components

3. Product Features

- **Quick and Efficient Inflation:** High-performance chip delivers 36L/min airflow, inflating tires up to 150 PSI.
- **4+N Smart Modes:** Supports PSI, KPA, BAR, kg/cm² units. Preset modes for bicycles, motorcycles, cars, and balls, plus a manual mode for custom pressure settings.
- **Accurate LCD Screen & Automatic Stop:** Large digital display shows real-time and preset pressure. Automatically shuts off when desired pressure is reached to prevent over-inflation.
- **Multifunctional Emergency Tools:** Integrated LED light with 3 modes (illumination, warning, SOS red flashing) and a 5V/2A USB output/input port for emergency charging of electronic devices.
- **Portable Design:** Compact and cordless, easy to carry and store in a car, bike rack, or backpack.



Figure 3: Cordless Design Advantage



Figure 4: Multifunctional Emergency Tools

4. Setup

1. **Initial Charge:** Before first use, fully charge the tire inflator using the provided USB charging cable. Connect the USB-C end to the inflator and the USB-A end to a compatible power adapter (not included). The battery indicator on the LCD screen will show charging progress.
2. **Attach Air Hose:** Screw the air hose securely into the designated port on the top of the inflator.
3. **Select Nozzle:** Choose the appropriate nozzle or adapter for the item you intend to inflate (e.g., atmospheric nozzle for car tires, ball needle for sports balls). Attach it to the free end of the air hose.

Figure 5: Charging the Device

5. Operating Instructions

5.1 Basic Inflation Steps

1. **Power On:** Press and hold the power button (center button) for 3 seconds to turn on the device. The LCD screen will display the current pressure and preset value.
2. **Connect to Item:** Securely attach the chosen nozzle/adapter to the valve stem of the item to be inflated.
3. **Select Mode:** Press the 'M' button (mode selection) to cycle through the preset inflation modes (Car, Motorcycle, Bicycle, Ball) or select Manual mode. The icon on the screen will change accordingly.
4. **Set Pressure:** Use the '+' and '-' buttons to adjust the desired target pressure. Refer to your item's manufacturer recommendations for correct pressure.
5. **Start Inflation:** Press the power button (center button) to begin inflation. The device will display real-time pressure.
6. **Auto Shut-Off:** The inflator will automatically stop once the preset pressure is reached.
7. **Disconnect:** Quickly detach the air hose from the item's valve stem. A small amount of air may escape, which is normal.



Figure 6: Correct Operating Steps

5.2 Preset Modes & Pressure Ranges

- **Car Mode:** Typically 30-42 PSI (adjustable).
- **Motorcycle Mode:** Typically 26-43 PSI (adjustable).
- **Bicycle Mode:** Typically 30-145 PSI (adjustable).
- **Ball Mode:** Typically 4-16 PSI (adjustable).
- **Manual Mode:** Allows setting custom pressure from 3-150 PSI.



Figure 7: Multiple Inflation Modes

5.3 LED Light & Power Bank Function

- **LED Light:** Press the light button (sun icon) to cycle through light modes: steady illumination, slow flashing (warning), and fast flashing (SOS red).
- **Power Bank:** Use the USB output port (5V/2A) to charge external electronic devices.

Your browser does not support the video tag. This video demonstrates the various functions of the KUXISA Portable Tire Inflator, including its use as an air pump, power bank, and emergency light.

Video 1: KUXISA Portable Tire Inflator Functions Overview

6. Maintenance

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or immerse in water.
- **Storage:** Store the inflator and its accessories in the provided storage bag in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, charge the device fully every 3-6 months if not in regular use.

7. Troubleshooting

- **Device does not turn on:** Ensure the battery is charged. If fully charged, contact customer support.
- **Inflation is slow or not working:** Check that the air hose is securely connected to both the inflator and the item's valve. Ensure the correct nozzle is used and the preset pressure is higher than the current pressure.
- **Inaccurate pressure reading:** Ensure the hose is properly connected and there are no leaks.
- **Overheating:** If the device becomes excessively hot, turn it off and allow it to cool down before resuming use.

8. Specifications

Specification	Value
Brand	KUXISA
Model Name	CZK-5680
Voltage	12 Volts
Power Source	Battery Powered
Maximum Operating Pressure	150 PSI
Air Flow Capacity	36 Liters Per Minute
Maximum Power	50 Watts
Noise Level	40 Decibels
Product Dimensions	3"L x 2.6"W x 5.4"H
Item Weight	1.21 pounds
Hose Length	25 Centimeters
Batteries	1 AA batteries required (included)

9. Safety Information

- Do not leave the inflator unattended during operation.
- Keep out of reach of children.
- Avoid prolonged continuous use; allow the device to cool down after 10-15 minutes of operation.

- Do not expose to rain or moisture.
- Ensure the correct pressure is set to avoid over-inflation, which can cause damage or injury.

10. Warranty and Support

Warranty and specific support information are not provided in this manual. Please refer to the product packaging or contact KUXISA customer service for details regarding warranty coverage and technical support.

Your browser does not support the video tag. This video highlights the efficiency and speed of the KUXISA Portable Tire Inflator, demonstrating how it quickly inflates tires compared to slower methods.

Video 2: Efficient Tire Inflation Demonstration

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