KUXISA CZK-5629

KUXISA Portable Tire Inflator User Manual

Model: CZK-5629

Your reliable companion for on-the-go inflation and power needs.

1. Introduction and Overview

The KUXISA Portable Tire Inflator is a versatile and compact device designed for quick and efficient inflation of various items, including vehicle tires, bicycle tires, and sports balls. Equipped with a high-performance chip, it delivers a powerful airflow of 36L/min, making inflation twice as fast as standard inflators. Beyond its primary function, it serves as a multifunctional emergency tool, featuring an LED light with multiple modes and a 25000mAh power bank for charging electronic devices.



Figure 1: KUXISA Portable Tire Inflator and its versatile applications.

Video 1: Official product overview showcasing the KUXISA Portable Tire Inflator's features and functionality.

Key features include:

- **Quick and Efficient Inflation:** High-performance chip with 36L/min inflation rate and a maximum pressure of 150 PSI.
- **4+N Smart Modes:** Preset modes for bicycle, motorcycle, car, and ball, plus a customizable manual mode. Supports PSI, KPA, BAR, and kg/cm² units.
- **Multifunctional Emergency Tools:** Integrated LED light with three modes (flashlight, SOS) and a 5V/2A USB

output/input port for emergency power.

- **Upgraded Radiator:** Acoustic noise reduction technology (as low as 40 dB) and enhanced heat dissipation with a built-in control chip and spiral fan.
- **Portable Design:** Compact and cordless, easy to store and carry.

2. Setup

Before first use, ensure the device is fully charged. Use the provided USB charging cable to connect the inflator to a compatible power source. The battery indicator on the digital display will show the charging status.



Figure 2: The 25000mAh large battery provides ample power for multiple inflations.

Attaching the Air Hose and Nozzles:

1. Screw the air hose securely into the inflation port at the top of the device.
2. Select the appropriate nozzle for your inflation target (e.g., atmospheric nozzle for tires, ball needle for sports balls, French adapter for specific bicycle valves).
3. Attach the selected nozzle to the end of the air hose.



Figure 3: Correct operating steps for inflation.

3. Operating Modes

The inflator features a digital display and intuitive controls for easy operation.



Figure 4: Introduction to buttons and display features.

Power On/Off: Press and hold the power button (center button) for a few seconds to turn the device on or off.

Selecting Inflation Modes:

- Press the 'M' (Mode) button (bottom button) to cycle through the four preset inflation modes: Bicycle, Motorcycle, Car, and Ball.
- The display will show the icon for the selected mode and a recommended pressure value.
- The fifth mode is a manual mode, allowing you to set any desired pressure value up to 150 PSI.

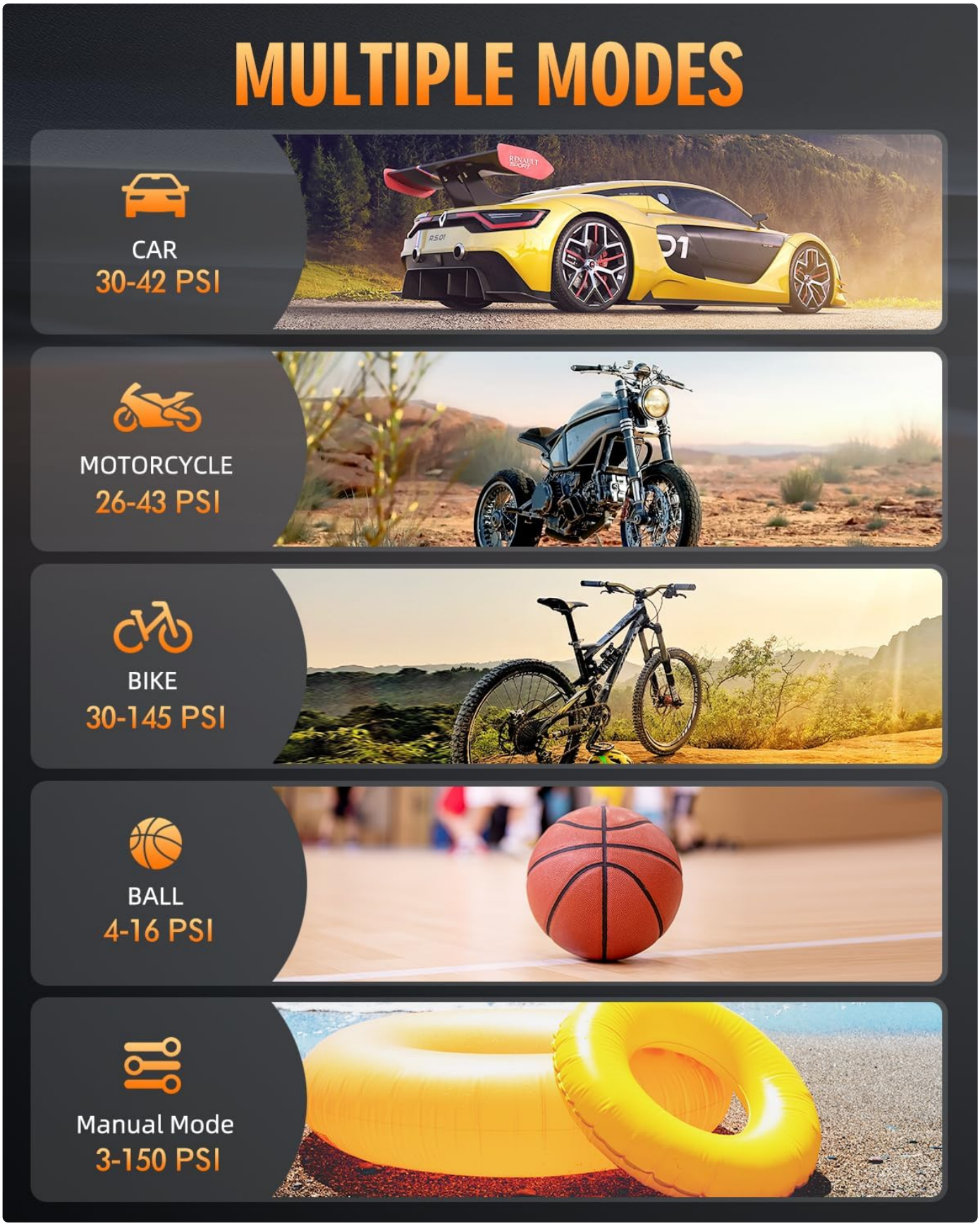


Figure 5: Multiple inflation modes and their recommended PSI ranges.

Adjusting Pressure Values:

- Use the '+' and '-' buttons to increase or decrease the target pressure value.
- The device supports PSI, KPA, BAR, and kg/cm² units. Long press the 'M' button to switch between units.

Starting/Stopping Inflation:

- Once the desired pressure is set, press the power button to start inflation.
- The inflator will automatically stop when the real-time air pressure reaches the preset value.
- To manually stop inflation, press the power button again.



Figure 6: Auto shutoff feature ensures precise inflation.

4. Additional Features

LED Light Functionality:

- Press the light button (top button) to turn on the steady flashlight.
- Press again for a slower flashing SOS mode.
- Press a third time for a faster flashing SOS mode.
- Press a fourth time to turn off the light.



Figure 7: Built-in LED flashlight for convenience in low-light conditions.

Power Bank Function:

- The device can serve as an emergency power source for electronic devices.
- Connect your device to the 5V/2A USB output port using a compatible charging cable.



Figure 8: Type-C fast charge capability for charging external devices.

5. Care and Maintenance

To ensure the longevity and optimal performance of your KUXISA Portable Tire Inflator, follow these maintenance guidelines:

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator in a cool, dry place away from direct sunlight and extreme temperatures. Use the

provided storage bag to protect it from dust and scratches.

- **Battery Care:** For long-term storage, charge the battery to about 50% every three months to maintain battery health.

6. Troubleshooting

If you encounter any issues with your KUXISA Portable Tire Inflator, refer to the following common troubleshooting steps:

- **Device Not Turning On:** Ensure the battery is charged. Press and hold the power button for at least 3 seconds.
- **Not Inflating:** Check if the air hose and nozzle are securely attached. Verify that the correct inflation mode and target pressure are set. Ensure the valve stem is clean and free of debris.
- **Inaccurate Pressure Reading:** Make sure the nozzle is properly sealed onto the valve stem. Calibrate the device if necessary (refer to advanced settings in the full manual, if applicable).
- **Overheating:** The device has a built-in cooling system. If it feels excessively hot, allow it to cool down before continuing operation. Avoid continuous operation for extended periods.

For further assistance, please contact KUXISA customer support.

7. Product Specifications

Feature	Specification
Brand	KUXISA
Model Name	CZK-5629
Voltage	12 Volts
Power Source	Battery Powered
Recommended Uses	Tire Inflation
Max Pressure	150 PSI
Inflation Rate	36L/min
Battery Capacity	25000mAh
Item Weight	1.28 pounds
Product Dimensions	3 x 2.6 x 5.4 inches
Color	Grey

8. Warranty and Support

KUXISA products are manufactured to the highest quality standards. For any warranty claims, technical support, or inquiries, please refer to the contact information provided on the product packaging or visit the official KUXISA website. Please retain your proof of purchase for warranty purposes.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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