

ZioeYiue CZK-5642

User Manual
ZIOEYIUE TIRE INFLATOR & AIR COMPRESSOR

Model: CZK-5642

Introduction

This manual provides detailed instructions for the safe and efficient operation of your ZioeYiue Portable Tire Inflator and Air Compressor. This device is designed for quick and convenient inflation of various items, including car tires, motorcycle tires, bicycle tires, and various inflatable sports equipment. Please read this manual thoroughly before first use and retain it for future reference.

Safety Information

- Ensure the device is fully charged before initial use.
- Do not operate the inflator continuously for more than 15 minutes to prevent overheating. Allow it to cool down for at least 10 minutes after prolonged use.
- Keep out of reach of children.
- Do not expose the device to extreme temperatures or direct sunlight.
- Avoid using the device in wet conditions or near flammable liquids/gases.
- Always ensure the correct pressure setting for the item being inflated to prevent over-inflation and potential damage or injury.
- Disconnect the air hose from the valve immediately after inflation is complete.

Package Contents



Image: The ZioeYiue Tire Inflator with its complete set of accessories, including the USB charging cable, car cigarette lighter adapter, air hose, various nozzles, and a carrying bag.

- ZioeYiue Portable Tire Inflator
- Air Hose with Quick Connector
- USB Charging Cable (Type-C input)
- 12V Car Cigarette Lighter Power Cable
- Needle Nozzle (for balls)
- Presta Valve Adapter (for some bike tires)
- Wide Nozzle (for swimming rings/inflatables)
- Narrow Nozzle (for swimming rings/inflatables)
- Carrying Bag
- User Manual (this document)

Product Overview



Image: A detailed diagram labeling the various parts of the tire inflator, including the Dual Digital LCD Screen, Air Outlet, LED Light, USB Output, Type-C Input, Cigarette Lighter Port, Mode Switch, Pressure "+" button, Power Switch, and Light Switch.

The ZioeYiue Tire Inflator features a compact design with an intuitive interface. Key components include:

- **Dual Digital LCD Screen:** Displays real-time tire pressure and preset target pressure.
- **Power Button:** Turns the device on/off and initiates/stops inflation.
- **Mode Switch Button:** Cycles through preset inflation modes (Car, Motorcycle, Bike, Ball) and custom mode.
- **Pressure Adjustment Buttons (+/-):** Increases or decreases the target pressure.
- **Light Switch Button:** Activates the built-in LED flashlight with multiple modes.
- **Air Outlet:** Connection point for the air hose.
- **USB Output Port:** Functions as a power bank for charging external devices.
- **Type-C Input Port:** For charging the internal battery.
- **Cigarette Lighter Port:** For external power supply via car cigarette lighter.

Setup

1. **Initial Charging:** Before first use, fully charge the tire inflator using the provided USB Type-C cable and a compatible USB power adapter (not included). The battery indicator on the LCD screen will show charging progress.
2. **Connecting the Air Hose:** Screw the air hose securely into the Air Outlet port on the top of the inflator.
3. **Selecting the Correct Nozzle:** Choose the appropriate nozzle for the item you intend to inflate.
 - **Schrader Valve (standard):** Used for most car, motorcycle, and some bicycle tires. Connect the quick connector directly.
 - **Presta Valve Adapter:** For bicycles with Presta valves. Screw the adapter onto the Presta valve, then attach the quick connector.
 - **Needle Nozzle:** For inflating sports balls.
 - **Wide/Narrow Nozzles:** For inflatable toys, swimming rings, etc.

Operating Instructions

Powering On/Off

- Press and hold the Power Button to turn the device on.
- Press and hold the Power Button again to turn the device off.

Selecting Pressure Units

- With the device on, short press the Mode Switch Button to cycle through available pressure units: PSI, KPA, BAR, and KG/CM².

Choosing Inflation Mode and Setting Pressure

Cordless



Image: A four-step visual guide demonstrating cordless inflation: 1. Choosing the right air nozzle to connect to the tire. 2. Pressing and holding the start button to turn on. 3. Selecting the desired mode. 4. Pressing the start button to begin inflation.

The inflator offers 4 preset modes and 1 custom mode:

1. **Select Mode:** Short press the Mode Switch Button to cycle through the preset modes (Car, Motorcycle, Bike, Ball). Each mode has a default pressure value.
2. **Adjust Pressure (Optional):** Once a mode is selected, use the "+" and "-" buttons to adjust the target pressure to your desired value. For the custom mode, you can set any pressure between 3-150 PSI.
3. **Connect to Item:** Securely attach the appropriate nozzle and air hose to the item you wish to inflate.
4. **Start Inflation:** Short press the Power Button to begin inflation. The device will automatically stop when the preset pressure is reached.

5. **Disconnect:** Once inflation is complete, disconnect the air hose from the item and then from the inflator.

Dual Power Supply

Dual Use Method

Rechargeable
Battery Powered



Cigarette
Lighter Powered



Image: A visual comparison of the two power methods: the internal rechargeable battery and the option to power the device directly from a car's cigarette lighter socket.

Corded

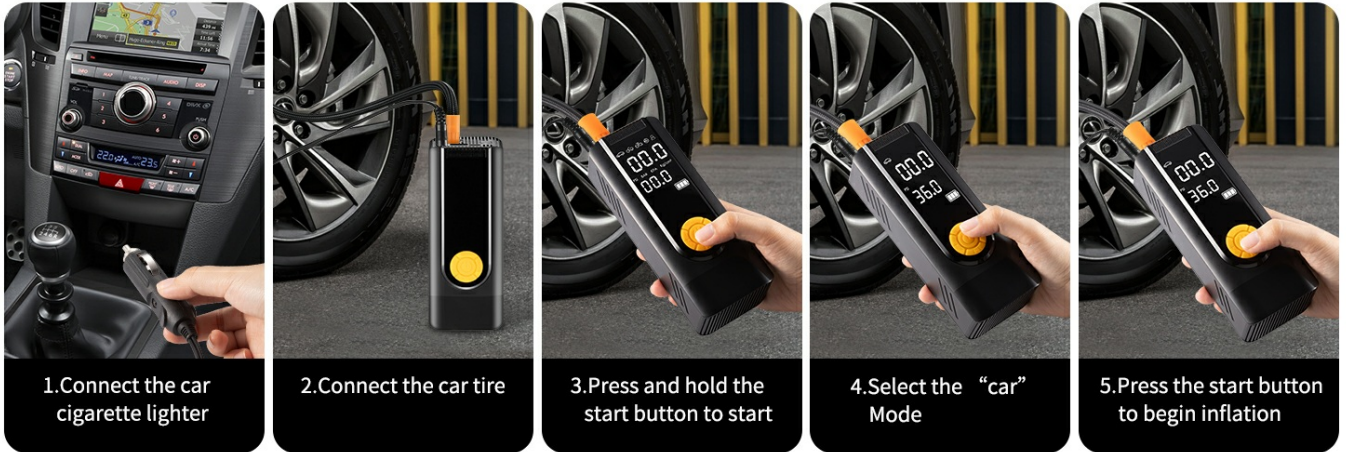


Image: A five-step visual guide demonstrating corded inflation: 1. Connecting the car cigarette lighter adapter. 2. Connecting the car tire. 3. Pressing and holding the start button to turn on. 4. Selecting the "car" mode. 5. Pressing the start button to begin inflation.

The ZioeYiue inflator offers flexible power options:

- **Built-in 6000mAh Battery:** Provides cordless operation for daily use. Ensure it is charged for optimal performance.
- **12V Car Cigarette Lighter:** For emergency use or when the internal battery is low. Connect the provided 12V cable to your car's cigarette lighter socket and the inflator's cigarette lighter port.

Emergency Flashlight Function

MULTI-FUNCTIONAL



Image: The multi-functional aspect of the inflator, highlighting its use as a power bank for charging a phone and its integrated LED flashlight with constant ON, low frequency flicker, and high frequency flicker modes.

The inflator includes an LED flashlight for convenience and emergencies:

- Short press the Light Switch Button to turn on the constant light mode.
- Press again for low frequency flicker (SOS mode).
- Press a third time for high frequency flicker.
- Press a fourth time to turn the flashlight off.

Power Bank Function

The inflator can also serve as an emergency power bank:

- Connect your device (e.g., smartphone) to the USB Output port using a compatible USB cable.
- The inflator will provide 5V/2A output for charging.

Applications

WIDER APPLICATIONS



Image: Visual examples of the inflator's wide applications, including car tires (26-50 PSI), motorcycle tires (26-45 PSI), bike tires (30-60 PSI), sports balls (5-16 PSI), and swimming rings/custom inflatables (3-150 PSI).

This portable air compressor is versatile and suitable for inflating a variety of items:

- **Vehicle Tires:** Cars, motorcycles, bicycles.
- **Sports Equipment:** Basketballs, footballs, volleyballs, etc.
- **Inflatables:** Swimming rings, air pillows, cushions, mattresses, and other small inflatables.

Maintenance

- **Charging:** Recharge the device regularly, especially if it has been stored for a long period, to maintain battery health.
- **Cleaning:** Wipe the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator and its accessories in the provided carrying bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Hose Care:** Ensure the air hose is not kinked or damaged during storage.

Troubleshooting

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or no power.	Charge the device fully. If using 12V car power, ensure the car's cigarette lighter socket is functional.
Inflation is slow or not working.	Air hose not securely connected; incorrect nozzle; low battery.	Ensure air hose is tightly screwed. Verify correct nozzle is used and properly attached. Recharge the device.
Device overheats during use.	Continuous operation for too long.	Allow the device to cool down for at least 10 minutes after 15 minutes of continuous use.
Inaccurate pressure reading.	Loose connection; sensor issue.	Ensure the air hose is securely connected to the tire valve. If problem persists, contact customer support.

Specifications

Feature	Detail
Model Name	Tire Inflator Portable Air Compressor
Model Number	CZK-5642
Brand	ZioeYiue
Max Pressure	150 PSI
Air Flow	36 L/min
Battery Capacity	6000 mAh Lithium-Ion
Power Source	Battery Powered / 12V Car Cigarette Lighter
USB Output	5V/2A
Dimensions (LxWxH)	6.3 x 1.9 x 2.4 inches
Weight	15.9 oz (approx. 0.45 kg)
Material	ABS Plastic

Warranty and Support

ZioeYiue offers a One-Year product replacement policy for any quality problems with your Air Pump. If you encounter any issues, please contact our support team. You can typically find contact information by clicking "Get Help With Order" under your order ID on the purchase platform. Our support team aims to resolve your problems within 24 hours. For further assistance or inquiries, please visit the official ZioeYiue Store:[ZioeYiue Store](#).

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