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## QKMPOM L206

# QKMPOM L206 Portable Tire Inflator User Manual

Model: L206

## 1. PRODUCT OVERVIEW

The QKMPOM L206 Portable Tire Inflator is a versatile and compact air compressor designed for inflating various items, including car, motorcycle, and bicycle tires, as well as sports balls. It features a digital pressure gauge, automatic shut-off, LED lighting, and a power bank function for added utility.



Image 1.1: The QKMPOM L206 Portable Tire Inflator shown with its various accessories and examples of items it can inflate, such as cars, motorcycles, bikes, and balls.

## 2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- Portable Tire Inflator (x1)
- Air Hose (x1)
- 12V DC Car Adapter (x1)
- Tire Nozzle (x1)
- Presta Valve Adapter (x1)
- Schrader Valve Adapter (x1)
- Ball Needle (x1)
- USB-C Cable (x1)
- Storage Bag (x1)
- User Manual (x1)

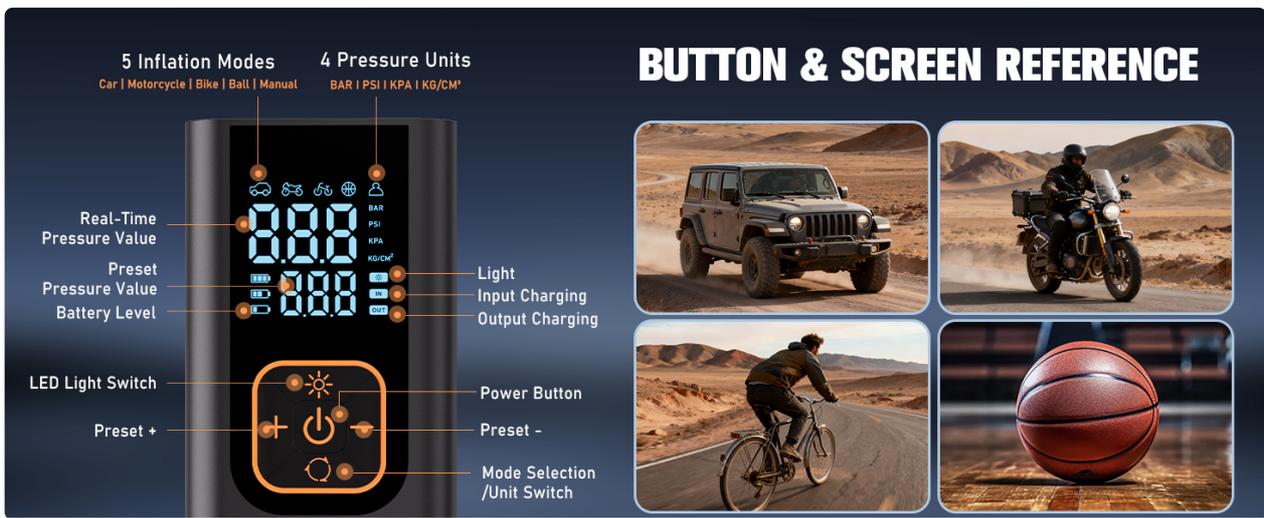


Image 2.1: An overview of all items included in the QKMPOM L206 package, neatly arranged.

## 3. SETUP

### 3.1 Charging the Device

The L206 tire inflator features a high-capacity rechargeable battery. Before first use, fully charge the device using the provided USB-C cable and a compatible power adapter (not included) or the 12V DC car adapter.

- Connect the USB-C cable to the inflator's USB-C input port.
- Connect the other end to a USB power source.
- The battery level indicator on the display will show charging progress.

### 3.2 Component Identification

Your browser does not support the video tag.

Video 3.1: This video provides a visual guide to the QKMPOM L206 Portable Tire Inflator's components, including the display, control buttons, and various ports for power and air hose connection.

Refer to the video above for a detailed overview of the device's parts:

- **Display:** Shows real-time pressure, preset value, battery level, and selected mode.
- **Control Buttons:** Power button, LED light button, Preset +/-, Mode/Unit Toggle.
- **Ports:** Air hose port, DC power port, USB-C input, USB output.
- **LED Light:** Integrated flashlight.

## 4. OPERATING INSTRUCTIONS

### 4.1 Basic Operation Steps



Image 4.1: A visual guide demonstrating the four simple steps to operate the QKMPOM L206: connect to valve, long press power, select mode, and press to start inflation.

1. **Connect the Air Hose:** Remove the valve cap from the item to be inflated. Screw the air hose onto the valve stem. Ensure a secure connection to prevent air leakage.
2. **Power On:** Long press the power button (U) to activate the device. The digital display will illuminate.
3. **Select Inflation Mode:** Press the mode selection button (circular arrow) to cycle through the 5 preset modes: Car, Motorcycle, Bicycle, Ball, and Custom. Use the Preset +/- buttons to adjust the target pressure for the selected mode. The device supports 4 pressure units (PSI, kPa, Bar, kg/cm<sup>2</sup>), which can be toggled using the mode selection button.
4. **Start Inflation:** Press the power button (U) again to begin inflation. The device will automatically stop when the preset pressure is reached.

## 4.2 Preset Modes and Pressure Ranges

The L206 offers optimized preset pressure ranges for common items:

- **Car Mode:** 28-50 PSI



Image 4.2: The inflator set to Car Mode, indicating a typical pressure range for vehicle tires.

- **Motorcycle Mode:** 26-45 PSI



Image 4.3: The inflator set to Motorcycle Mode, showing the recommended pressure range for motorcycle tires.

- **Bicycle Mode:** 30-120 PSI



Image 4.4: The inflator set to Bike Mode, displaying the appropriate pressure range for bicycle tires.

- **Ball Mode:** 4-16 PSI



Image 4.5: The inflator set to Balls Mode, showing the recommended pressure range for sports balls.

- **Custom Mode:** 3-180 PSI (for other inflatables like air mattresses or swimming rings)



Image 4.6: The inflator in DIY Mode, suitable for inflating items like air mattresses and swimming rings with a customizable pressure range.

### 4.3 Dual Power Supply

The L206 can be powered in two ways:

- **Battery Powered:** For cordless operation, utilizing the internal rechargeable battery.
- **12V DC Car Adapter:** For continuous power, connect the provided car cigarette lighter cord to the inflator and your vehicle's 12V outlet. This allows operation even if the internal battery is depleted.



Image 4.7: Illustration of the two power options for the inflator: internal battery for cordless use and connection to a 12V DC car cigarette lighter for external power.

### 4.4 Multifunctional Features

- **LED Flashlight:** The built-in LED light has 3 modes: Lighting Mode (steady light), Alarm Light Mode (flashing), and SOS Light Mode (Morse code SOS signal). Press the light button (sun icon) to cycle through modes.
- **Power Bank Function:** The inflator includes a 5V/2A USB output port and a Type-C charging port, allowing it to charge mobile phones or other devices in emergencies.



Image 4.8: The three operational modes of the integrated LED light: standard lighting, alarm flashing, and SOS signal.

## 5. MAINTENANCE

## 5.1 Cleaning

Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is dry before storing.

## 5.2 Storage

Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Utilize the provided storage bag to protect the device and its accessories. The compact size allows for easy storage in a car, backpack, or glove compartment.



Image 5.1: Examples of how the portable air pump can be easily stored in a backpack, bag, or car console due to its compact size.

## 5.3 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Recharge the device periodically if it is not used for extended periods.

## 6. TROUBLESHOOTING

If you encounter issues with your QKMPOM L206, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Low battery or no power source.	Charge the device using the USB-C cable or connect to a 12V DC car adapter.
Inflator runs but does not inflate.	Air hose not securely connected or valve is blocked.	Ensure the air hose is tightly screwed onto the valve. Check the valve for obstructions.
Inaccurate pressure reading.	Improper connection or sensor issue.	Reconnect the air hose. If the issue persists, contact customer support.
Device stops prematurely.	Preset pressure reached or overheating protection activated.	Check the preset pressure. If the device is hot, allow it to cool down before resuming use.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	L206
Maximum Operating Pressure	180 PSI
Air Flow Capacity	36 Liters Per Minute
Voltage	12 Volts
Power Source	Battery Powered (Lithium Ion, 12V included), 12V DC Car Adapter
Noise Level	50 Decibels
Dimensions (Package)	7.44 x 5.35 x 3.82 inches
Item Weight	1.59 pounds
Special Features	Automatic Shut-Off, Built-In Digital Gauge, Cordless, LCD Display, 3-Mode LED Light, Power Bank Function
Material	ABS Plastic, Metal

## 8. WARRANTY AND SUPPORT

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### 8.1 Product Warranty

The QKMPOM L206 Portable Tire Inflator comes with a **2-year product warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance standards under normal use.

### 8.2 Customer Support

QKMPOM offers **lifetime technical support** for the L206 tire inflator. For any inquiries, technical assistance, or warranty claims, please contact our customer support team. We provide 24-hour, 7-day-a-week customer support to assist you.