QKMPOM L206

QKMPOM 180PSI Portable Tire Inflator Air Compressor Model L206 User Manual

Model: L206 | Brand: QKMPOM

Introduction

This manual provides detailed instructions for the safe and efficient operation of your QKMPOM L206 Portable Tire Inflator Air Compressor. Please read this manual thoroughly before first use and retain it for future reference.

What's Included

Verify that all items are present in the package:

- Portable Tire Inflator (Model L206) x1
- Air Hose x1
- 12V DC Car Adapter x1
- Tire Nozzle (Schrader valve adapter) x1
- Presta Valve Adapter x1
- Ball Needle x1
- USB-C Cable x1
- Storage Bag x1
- User Manual x1

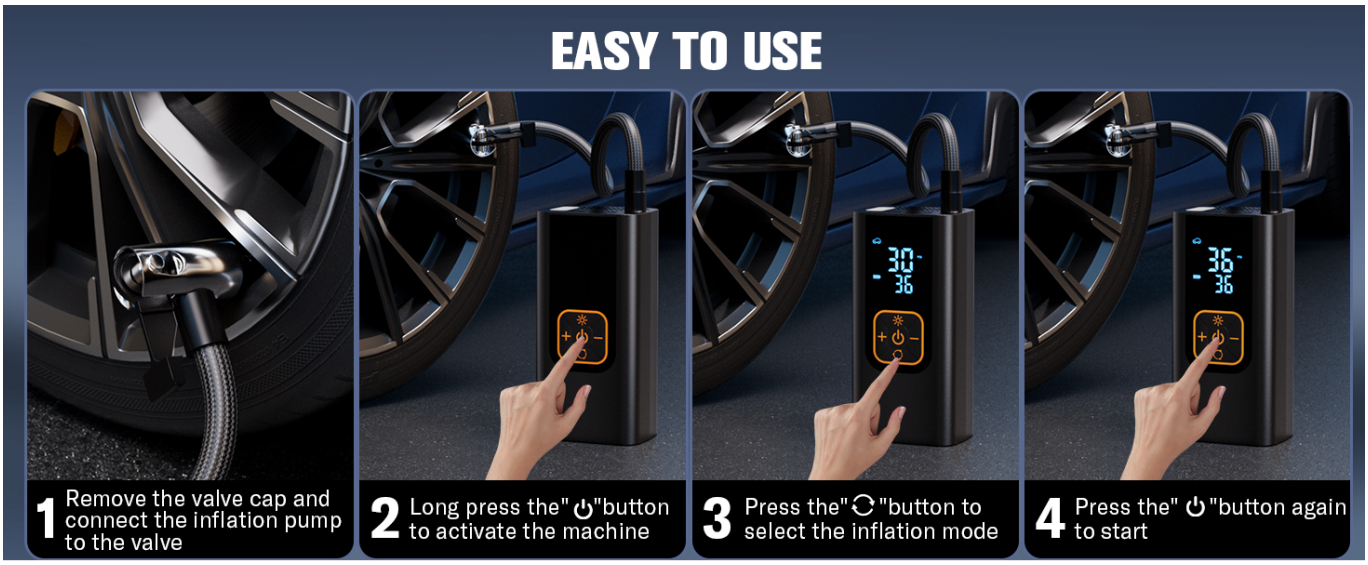


Image: All components included in the QKMPOM L206 Portable Tire Inflator package.

Setup and First Use

1. **Charge the Device:** Before initial use, fully charge the tire inflator using the provided USB-C cable and a compatible power adapter (not included) or the 12V DC car adapter. The display will indicate charging status.
2. **Connect the Air Hose:** Screw the air hose securely into the air hose port on the top of the inflator.
3. **Attach Appropriate Nozzle:** Select the correct nozzle for your item (tire nozzle for car/motorcycle/bike, ball needle for balls, or other adapters for inflatables) and attach it to the end of the air hose.



Image: The QKMPOM L206 Portable Tire Inflator and its various accessories.

Operating Instructions

Device Overview



Image: Detailed view of the QKMPOM L206's digital display and control buttons.

- **Power Button:** Long press to turn on/off. Short press to start/stop inflation.
- **Light Button:** Short press to cycle through LED light modes (Lighting, Alarm, SOS).
- **'+' / '-' Buttons:** Adjust preset pressure values.
- **Mode/Unit Toggle Button:** Short press to cycle through inflation modes (Car, Motorcycle, Bicycle, Ball, Custom). Long press to switch pressure units (PSI, kPa, Bar, kg/cm²).

Inflation Process

1. **Connect to Valve:** Remove the valve cap from the item to be inflated. Securely connect the air hose nozzle to the valve stem. Ensure a tight seal to prevent air leakage.
2. **Power On:** Long press the power button to activate the inflator. The display will show the current pressure.
3. **Select Mode & Set Pressure:**
    - Short press the Mode/Unit Toggle button to select the appropriate inflation mode (Car, Motorcycle, Bicycle, Ball, or Custom). Each mode has a default pressure range.
    - Use the '+' and '-' buttons to adjust the desired target pressure.
    - Long press the Mode/Unit Toggle button to change pressure units if needed.
4. **Start Inflation:** Short press the power button to begin inflation. The inflator will automatically stop once the preset pressure is reached.
5. **Disconnect:** Carefully disconnect the nozzle from the valve stem and replace the valve cap.



Image: Step-by-step guide for operating the tire inflator.

Inflation Modes and Pressure Ranges

- **Car Mode:** 28-50 PSI
- **Motorcycle Mode:** 26-45 PSI
- **Bicycle Mode:** 30-120 PSI
- **Ball Mode:** 4-16 PSI
- **Custom Mode:** 3-180 PSI



Image: Car Mode operation with recommended pressure range.

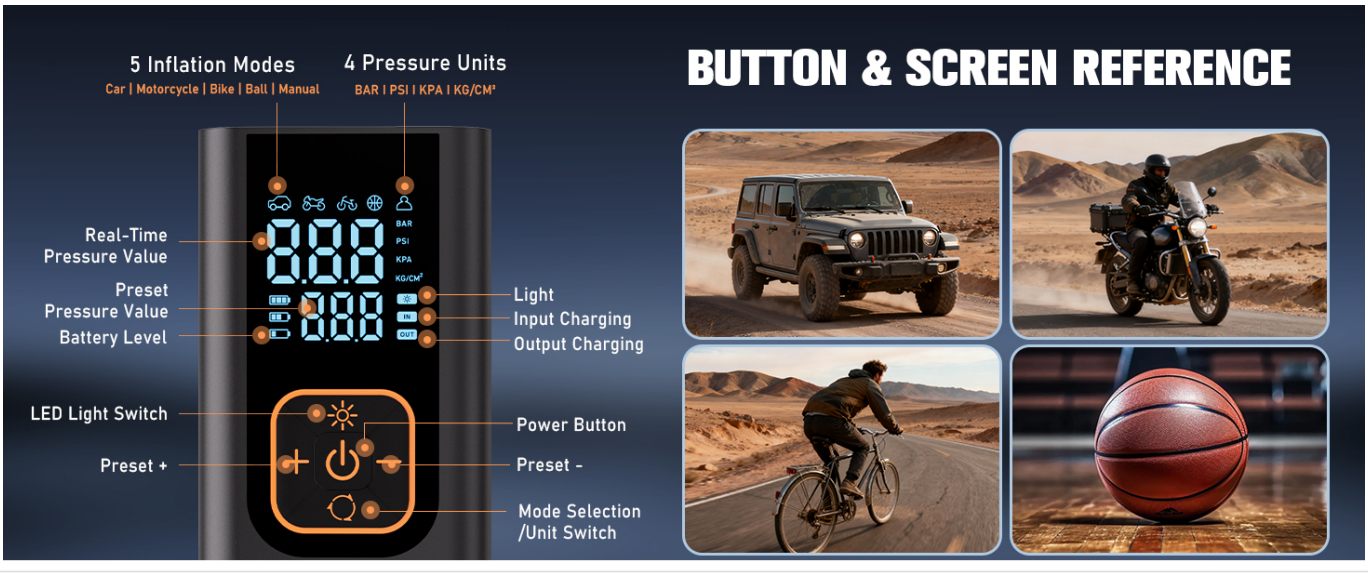


Image: Motorcycle Mode operation with recommended pressure range.



Image: Bicycle Mode operation with recommended pressure range.



Image: Ball Mode operation with recommended pressure range.



Image: DIY Mode for custom pressure settings, suitable for various inflatables.

Dual Power Supply

The L206 can be powered by its internal rechargeable battery or directly from your vehicle's 12V DC cigarette lighter socket using the included adapter.



Image: The inflator can be used cordlessly with its battery or connected to a 12V DC car power source.

LED Light Functions

The built-in LED light offers three modes for various situations:

- **Lighting Mode:** Provides steady illumination for working in low-light conditions.
- **Alarm Light Mode:** Flashing light for attracting attention in emergencies.
- **SOS Light Mode:** Standard SOS signal (three short, three long, three short flashes) for emergency signaling.



Image: The QKMPOM L206 features a 3-mode LED light for various emergency and utility uses.

Power Bank Functionality

The inflator can also serve as a power bank to charge your electronic devices via its USB-C charging port and 5V/2A USB output port.



Image: The inflator's top section showing the USB-C and USB output ports, capable of charging external devices.

Product Video

Your browser does not support the video tag.

Video: An official product video demonstrating the features and usage of the QKMPOM 180PSI Tire Inflator Portable Air Compressor.

Maintenance

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is completely dry before storage.
- **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:** If the device will not be used for an extended period, charge it fully every 3-6 months to maintain battery health.
- **Hose and Nozzle Inspection:** Regularly check the air hose and nozzles for any signs of wear, cracks, or damage. Replace if necessary to ensure optimal performance and safety.

Troubleshooting

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or no power.	Charge the device using the USB-C cable or connect to a 12V DC car adapter.
Inflator starts but no air comes out or inflation is slow.	Air hose not securely connected, nozzle not properly attached to valve, or valve is blocked.	Ensure the air hose is tightly screwed in. Check that the nozzle is firmly pressed onto the valve stem. Inspect the valve for obstructions.
Device stops before reaching preset pressure.	Battery is low or device has overheated.	Recharge the battery. If overheated, allow the device to cool down for 10-15 minutes before resuming use.
Inaccurate pressure reading.	Poor connection to the valve stem.	Ensure the nozzle is securely and correctly attached to the valve stem.

Specifications

Feature	Detail
Brand	QKMPOM
Model Name	L206
Maximum Operating Pressure	180 PSI
Air Flow Capacity	36 Liters Per Minute
Voltage	12 Volts
Power Source	Battery Powered, 12V DC Car Adapter
Noise Level	50 Decibels
Special Features	Automatic Shut-Off, Built-In Gauge, Cordless, LCD Display, LED Light

Feature	Detail
Material	ABS Plastic, Metal
Item Weight	1.59 pounds
Package Dimensions	7.44 x 5.35 x 3.82 inches
Batteries	1 x 12V battery (included)

Warranty and Support

Your QKMPOM L206 Portable Tire Inflator Air Compressor comes with:

- **2-Year Product Warranty:** Covers manufacturing defects and malfunctions under normal use.
- **Lifetime Technical Support:** Assistance with product usage, troubleshooting, and general inquiries.

For warranty claims or technical assistance, please refer to the contact information provided on the product packaging or the official QKMPOM website.

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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

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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