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> Olgeo M9 Portable Tire Inflator Air Compressor User Manual

## Olgeo M9

# Olgeo M9 Portable Tire Inflator Air Compressor User Manual

Model: M9 | Brand: Olgeo

## INTRODUCTION

Thank you for choosing the Olgeo M9 Portable Tire Inflator Air Compressor. This device is designed for efficient and convenient inflation of various items, including car tires, motorcycle tires, bicycle tires, and sports balls. Featuring a powerful 180 PSI motor, smart auto shut-off, and a built-in power bank, the M9 offers reliable performance and versatility. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal use of your device.



Image: The Olgeo M9 Portable Tire Inflator shown with its accessories and examples of items it can inflate, including a car, motorcycle, bicycle, and basketball.

## SAFETY INFORMATION

- Read all instructions carefully before use.
- Keep the device away from children.
- Do not operate the inflator in wet conditions or near flammable liquids/gases.
- Ensure the correct pressure setting for the item being inflated to prevent over-inflation.
- Allow the device to cool down after prolonged use to prevent overheating.
- Do not modify or disassemble the device. Contact customer support for service.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Olgeo M9 Portable Tire Inflator Air Compressor
- 1 x Portable Bag
- 1 x Connecting Air Hose
- 1 x Presta Valve Adapter
- 1 x Ball Needle Adapter
- 1 x Short Tapered Nozzle
- 1 x Long Tapered Nozzle
- 1 x USB Type-C Charging Cable
- 1 x User Manual

# WHAT'S IN THE **BOX?**



Image: All components included in the Olgeo M9 package, neatly arranged, including the inflator, various nozzles, charging cable, and storage bag.

## PRODUCT FEATURES

### Powerful and Fast Inflation

The Olgeo M9 features an advanced 180 PSI high-efficiency motor, delivering inflation up to 6 times faster than standard models at a rate of 50L/min. It can inflate a 195/65/R15 car tire from 30 to 35 PSI in approximately 0.7 minutes.

# SUPER FAST INFLATION



Image: The Olgeo M9 inflator connected to a car tire, illustrating its super-fast inflation capability, completing 30-35 PSI in less than 0.7 minutes.

## Smart Air Pump with Auto Shut-off

Equipped with a smart chip, the M9 achieves 90% accuracy by sampling tire pressure 350 times per second. It offers five preset modes (Car, Motorcycle, Bicycle, Ball, Custom) and automatically shuts off once the target pressure is reached, ensuring safe and precise inflation.

# ADVANCED SMART SYSTEMS



SMART CHIP



LARGE SCREEN

50 L/M

AIR FLOW RATE



Image: An exploded view of the Olgeo M9 highlighting its advanced smart systems, including the AI smart chip, large LCD screen, and 50L/min airflow rate.

## Rechargeable Battery and Power Bank Functionality

The portable tire inflator features a long-lasting battery capable of over 1,000 recharge cycles. With 5V/3A Type-C fast charging, it fully charges in 2-3 hours. It also functions as a 15W USB power bank to charge your electronic devices, providing an all-in-one emergency tool.

# POWERFUL BATTERY CAPACITY

Car Tires

**X13**

{25-50 PSI}

Motorcycle Tires

**X40**

{26-55 PSI}

Bicycle Tires

**X54**

{15-135 PSI}

Balls

**X136**

{4-18 PSI}



Image: The Olgeo M9 inflator on a futuristic platform, illustrating its powerful battery capacity to inflate multiple car, motorcycle, bicycle tires, and balls on a single charge.

## Advanced Cooling System and Emergency LED Light

An integrated thermal management system enhances product lifespan by 95% and improves operational safety by 80%. The device operates reliably in temperatures from -4 to 140°F. A built-in 600-lumen LED light offers emergency illumination and an SOS signaling mode for roadside safety.

# EFFICIENT COOLING SYSTEM

Enhance **80%**  
Safety Performance



Promote **95%**  
Service life



Image: The Olgeo M9 inflator with visual representations of its efficient cooling system, showing enhanced safety performance and extended service life.

## Portable Design with HD LCD Display

Designed for one-handed operation, its ergonomic and compact build fits easily in your car. The bright, high-definition LCD screen provides clear, real-time pressure readings for accurate inflation.

# CORDLESS AND ACCESSIBLE

## CORDLESS

- ✔ Use anytime, anywhere
- ✔ Easy to carry and store
- ✔ Palm-sized and lightweight
- ✔ No need for electricity supply



## CORDED

- ✘ Cannot be used at all times
- ✘ Difficult to carry and store
- ✘ Requires external power supply
- ✘ Large size, takes up space

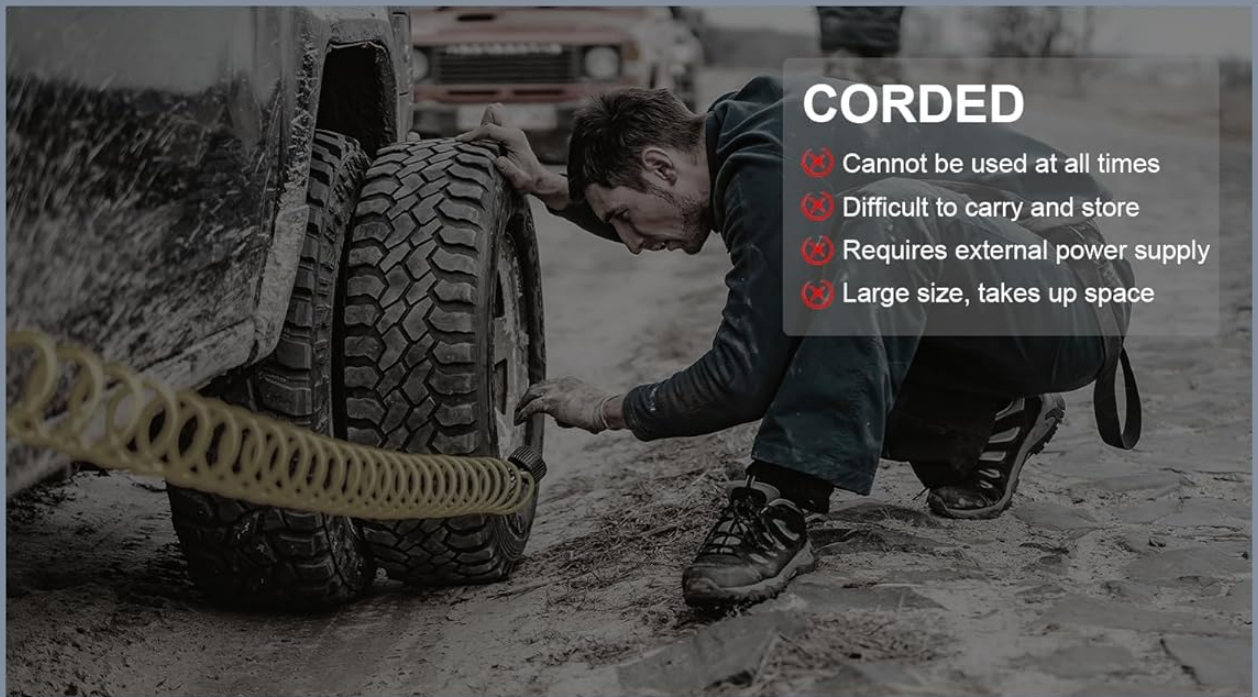


Image: The Olgeo M9 inflator shown next to a car tire, emphasizing its cordless and accessible design for use anytime, anywhere, contrasting with traditional corded pumps.

## SETUP

### 1. Charging the Device

1. Connect the provided USB Type-C charging cable to the charging port on the inflator.
2. Plug the other end of the cable into a compatible 5V/3A USB power adapter (not included).

3. The battery indicator on the LCD screen will show charging progress. A full charge typically takes 2-3 hours.

## 2. Connecting the Air Hose and Nozzle

1. Screw the connecting air hose securely onto the inflator's air outlet.
2. Select the appropriate nozzle adapter for the item you wish to inflate (e.g., Presta valve adapter for bicycles, ball needle adapter for sports balls, Schrader valve for cars/motorcycles).
3. Screw the selected adapter onto the end of the air hose.



Image: A three-step visual guide demonstrating how to connect the inflatable tube to a tire, press 'M' to select the inflation mode, and press 'U' to select the pressure unit.

## OPERATION

### 1. Powering On/Off

- Press and hold the power button (**U**) for 3 seconds to turn the device on.
- To turn off, press and hold the power button again for 3 seconds. The device will also auto-shutoff after a period of inactivity.

### 2. Selecting Inflation Mode

- With the device on, press the 'M' button to cycle through the preset inflation modes: Car, Motorcycle, Bicycle, Ball, and Custom.
- Each mode has a default pressure range.

### 3. Setting Target Pressure

- In any mode, use the '+' and '-' buttons to adjust the target pressure.
- Press the 'U' button to switch between pressure units (PSI, BAR, KPA, kg/cm<sup>2</sup>).

### 4. Starting and Stopping Inflation

- Connect the nozzle securely to the item's valve. The current pressure will display on the screen.
- Press the power button (**U**) once to start inflation.
- The inflator will automatically stop when the preset target pressure is reached.
- To manually stop inflation, press the power button (**U**) again.

# AUTO SHUT-OFF

FREE YOUR HAND



Image: The Olgeo M9 inflator connected to a car tire, showing the 'DONE' indicator on the screen after reaching the target pressure, signifying the auto shut-off feature.

## 5. Using as a Power Bank

- Connect your electronic device to the USB-A output port on the inflator using a compatible charging cable.
- The inflator will begin charging your device.

## 6. Using the LED Light

- Press the light button (flashlight icon) once to turn on the LED light.

- Press again to cycle through different light modes (e.g., steady, SOS flashing).
- Press a third time to turn off the light.

## Application Examples



Image: The Olgeo M9 inflating a car tire, ensuring optimal pressure for safety and fuel efficiency.



Image: The Olgeo M9 inflating a motorcycle tire, ensuring precision for a smooth and safe ride.

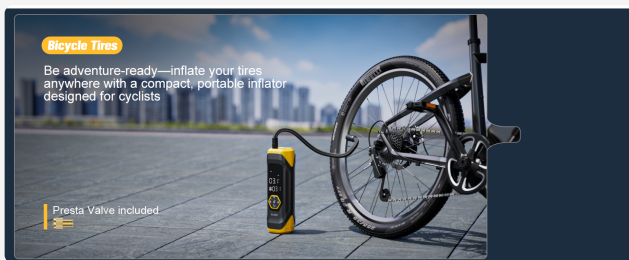


Image: The Olgeo M9 inflating a bicycle tire, highlighting its portability for cyclists.



Image: The Olgeo M9 inflating a basketball, demonstrating its use for sports equipment.

## MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
- **Storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50%) before long-term storage.
- **Hose and Nozzles:** Keep the air hose and nozzle adapters clean and free from debris.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on	Low battery; Power button not pressed correctly	Charge the device; Press and hold the power button for 3 seconds
Inflation is slow or weak	Low battery; Air hose not securely connected; Blocked nozzle	Charge the device; Ensure hose and nozzle are tightly connected; Clear any blockages
Device does not reach target pressure	Target pressure set too high for device capability; Leak in connection	Check maximum pressure rating; Ensure all connections are airtight
Device overheats	Prolonged continuous use	Allow the device to cool down for at least 15-20 minutes before resuming use

## SPECIFICATIONS

Feature	Specification
Brand	Olgeo
Model Name	M9
Maximum Operating Pressure	180 PSI
Air Flow Capacity	50 Liters Per Minute
Power Source	Battery Powered (Lithium Polymer)
Voltage	12 Volts
Noise Level	75 Decibels
Hose Length	600 Millimeters
Item Weight	2.68 pounds
Package Dimensions	10 x 4.06 x 4.02 inches
Special Features	Automatic Shut-Off, Built-In Gauge, Cordless, Portable, Quick Inflation, LED Light, Power Bank

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official Olgeo website. Keep your proof of purchase for warranty claims.



