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› COSOOS EG-216 Rechargeable Portable Tire Inflator User Manual

COSOOS EG-216

COSOOS EG-216 Rechargeable Portable Tire Inflator User Manual

Model: EG-216

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your COSOOS EG-216 Rechargeable Portable Tire Inflator. Please read this manual thoroughly before using the product and retain it for future reference.

PRODUCT OVERVIEW

The COSOOS EG-216 is a compact and versatile portable air compressor designed for inflating various items such as car tires, motorcycle tires, electric bike tires, basketballs, and other inflatables. It features a digital tire pressure gauge, auto shut-off, multiple inflation modes, and an integrated LED flashlight for convenience and safety.

EASY TO USE



Image: Overview of the COSOOS Cordless Portable Air Compressor highlighting its features like 5400mAh battery, fast inflation, digital display, auto stop, 5 pressure modes, 4 pressure units, white and SOS red light, and 150 PSI maximum pressure.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x Digital Car Tire Inflator (Portable Air Pump)

- 1x Storage Bag
- 1x Short USB-C Charging Cable (1.6ft/0.5m)
- 1x Needle Valve Adapter for Sport Ball
- 1x Presta Valve Adapter
- 1x Quick-Connect Air Hose (17.3in/44cm)
- 1x 12V DC Car Charging Cable (9.8ft/3m)
- 1x Swim Ring Nozzle Cone
- 1x Inflatables Nozzle Cone
- 1x User Manual

MULTIFUNCTIONAL LIGHTS



CAR BREAKDOWN



NIGHT LIGHT



SOS RED FLASHLIGHT

Image: A visual representation of all components included in the COSOOS EG-216 package, neatly laid out and labeled.

SPECIFICATIONS

Feature	Detail
Brand	COSOOS
Model Name	EG-216
Color	Black
Material	ABS Plastic
Item Weight	16 ounces (approx. 456g)
Product Dimensions	3.15"L x 2.16"W x 6.29"H
Power Source	USB-C Rechargeable / 12V DC Car Charging
Maximum Pressure	150 PSI (10.3 Bar)
Operation Mode	Automatic
Hose Length	17.3 Inches (44cm)

CHARGING THE DEVICE

The COSOOS EG-216 can be charged via its built-in 5400mAh battery or through a 12V DC car charging cable. Ensure the device is fully charged before first use for optimal performance.

- **USB-C Charging:** Connect the provided USB-C cable to the device and a compatible USB power adapter (not included).
- **12V DC Car Charging:** Use the provided 9.8ft car charging cable to power the inflator directly from your vehicle's 12V outlet.



Image: The inflator supports both corded operation using a 12V DC car charger and cordless operation with its internal 5400mAh battery.

OPERATING INSTRUCTIONS

Follow these steps to inflate your items:

1. **Power On/Off:** Long press the power button for 3 seconds to turn the device on or off.
2. **Select Pressure Unit:** Long press the switch button (mode button) 4 times to cycle through pressure units: PSI, kPa, BAR, and KG/CM².

3. **Select Inflation Mode:** Short press the switch button (mode button) 5 times to select one of the 4 preset inflation modes (bicycle, motorcycle, car, ball) or the 1 customized mode.
4. **Set Desired Pressure:** Use the '+' and '-' buttons to adjust the target pressure value. The customized mode allows setting pressure from 0-150 PSI.
5. **Connect Air Hose:** Securely attach the quick-connect air hose to the item's valve. For different items, use the appropriate adapter (Presta valve, needle adapter, nozzle cones).
6. **Start Inflation:** Short press the power button to begin inflation. The device will monitor real-time tire pressure and automatically shut off once the preset pressure is reached.

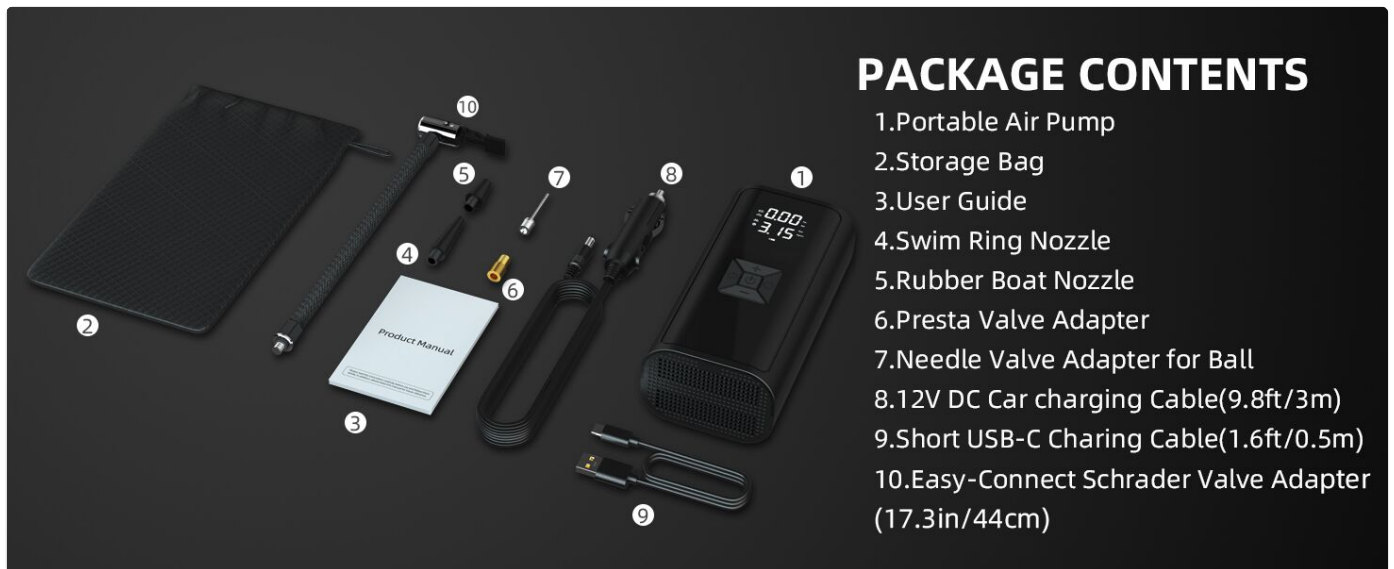


Image: Visual guide demonstrating the three main steps for operating the inflator: power on, select mode/unit, connect hose, and start inflation.

Auto Shutoff Ensures Safety



Monitors the real-time tire pressure, and will shut off automatically when reaching the preset pressure.

Image: The digital display provides accurate pressure readings and allows selection of various units and modes.



Image: The inflator automatically stops when the target pressure is reached, ensuring safe and accurate inflation.

Inflation Modes

The device offers 5 smart modes for various inflation needs:

- **Bicycle Mode:** Default pressure 36 PSI (Max 50 PSI)
- **Motorcycle Mode:** Default pressure 32 PSI (Max 65 PSI)
- **Car Mode:** Default pressure 45 PSI (Max 45 PSI)
- **Ball Mode:** Default pressure 8.5 PSI (Max 16 PSI)
- **Customized Mode:** Allows setting pressure from 0-150 PSI.

OPERATING INSTRUCTIONS

Easy to use, three steps to complete inflation

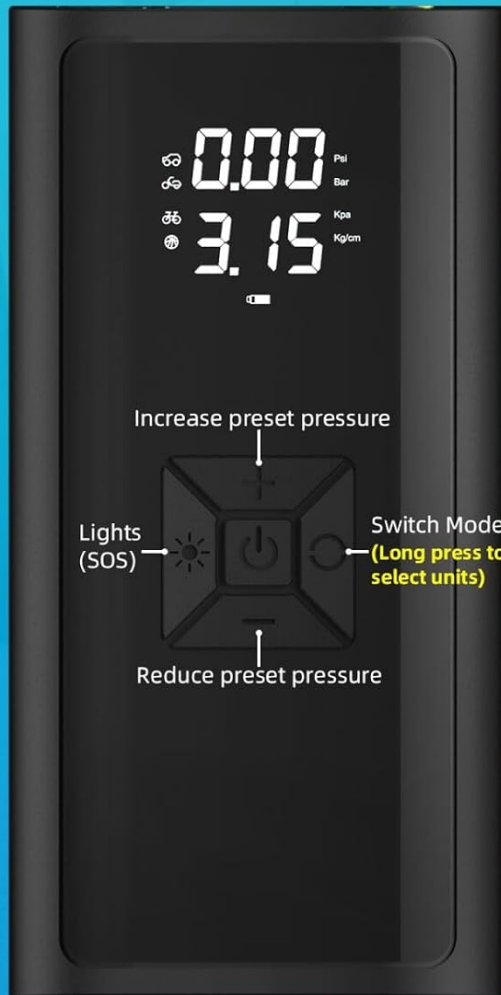


Image: The inflator's display showing the five distinct inflation modes with their respective default and maximum pressure settings.

NOTE: This inflator is not designed for large volume items like air mattresses, paddle boards, or heavy-load tires (tire width >245 MM) such as those on trucks, vans, and off-road vehicles.

LED FLASHLIGHT FUNCTION

The integrated LED flashlight provides illumination for various situations:

- **White Light:** Useful for general illumination in dark environments, such as during a car breakdown or for night activities.
- **SOS Red Light:** For emergencies, the red SOS light can signal for help.



Image: The inflator's LED light functions as a white light for general use and a red SOS light for emergency signaling.

SAFETY PRECAUTIONS

- Do not leave the inflator unattended during operation.
- Keep out of reach of children.
- Avoid prolonged continuous use to prevent overheating. If the device becomes hot, allow it to cool down before further use.
- Ensure the correct pressure unit and target pressure are set to avoid over-inflation.
- Do not expose the device to water or extreme temperatures.
- Use only the provided accessories and charging cables.

MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the inflator and its accessories in the provided storage bag in a cool, dry place when not in use.
- Regularly check the air hose and adapters for any signs of wear or damage. Replace if necessary.
- Charge the device periodically (e.g., every 3-6 months) even if not in use, to maintain battery health.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or no power.	Charge the device using the USB-C cable or 12V DC car charger. Ensure the power button is long-pressed.
Inflator runs but no air comes out.	Hose not properly connected or blocked.	Check hose connection to the device and the valve. Ensure no blockages in the hose or nozzle.
Inaccurate pressure reading.	Loose connection or sensor issue.	Ensure the hose is tightly connected to the valve. If the issue persists, contact support.
Device overheats and shuts off.	Prolonged continuous use.	Allow the device to cool down for at least 10-15 minutes before resuming operation. Avoid continuous use for more than 10 minutes.

OFFICIAL PRODUCT VIDEOS

Watch these official videos for visual guidance on using your COSOOS EG-216 Portable Tire Inflator:

Electric Air Pump, Portable Quick-Fill Air Pump, Car Inflator Pump

Your browser does not support the video tag.

Video: This video demonstrates the general operation and features of the COSOOS Electric Air Pump, including its quick-fill capabilities for car tires.

Portable Air Pump, Car Ball Pump Inflator Kit with Needle, Nozzle

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Video: This video showcases the versatility of the COSOOS Portable Air Pump, demonstrating its use with various accessories like the needle and nozzle for inflating balls and other items.

WARRANTY

The COSOOS EG-216 Portable Tire Inflator comes with a **1-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use conditions. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty inquiries, please contact COSOOS customer support through the retailer where you purchased the product or visit the official COSOOS website for contact information. You can also visit the [COSOOS Store on Amazon](#) for more information and support.

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

Answered questions about this manual

How can I change the pressure unit to kPa on my COSOOS EG-216 Rechargeable Portable Tire Inflator?

To change the pressure unit to kPa on your COSOOS EG-216 Rechargeable Portable Tire Inflator, follow these steps: 1. Power on the device by long-pressing the power button for 3 seconds. 2. Long-press the...

[Read full answer](#)

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