

NEXPOW NP17

NEXPOW NP17 Portable Air Compressor User Manual

Model: NP17

1. INTRODUCTION

The NEXPOW NP17 Portable Air Compressor is a versatile and compact digital tire inflator designed for various inflation needs. Featuring a powerful motor, 150 PSI maximum pressure, and an auto shut-off function, it provides fast and precise inflation for car tires, bicycle tires, sports balls, and other inflatables. Its cordless design, long-lasting battery, and integrated LED light make it an essential tool for emergencies and routine maintenance.

2. WHAT'S IN THE BOX

Upon unboxing your NEXPOW NP17 Portable Air Compressor, please ensure all the following items are present:

- NEXPOW NP17 Tire Inflator
- 19.69" Inflatable Hose
- Nozzles for Swimming Rings (2 types)
- Bicycle Pump Nozzle
- Sports Ball Pump Needle
- Type-C Charging Cable
- Storage Bag
- 3-meter Cigarette Lighter (12V car adapter)
- User Manual



Image: All components included with the NEXPOW NP17 Portable Air Compressor.

3. KEY FEATURES

- **4X Faster Inflation:** Powerful motor and high-performance chip provide a maximum pressure of 150PSI and strong airflow, inflating a standard car tire from 30 to 36PSI in less than 1 minute.
- **Long-Lasting Batteries:** Equipped with high-capacity 9000mAh rechargeable batteries, offering extended use (e.g., inflate 2 car tires, 25 bike tires, or 60 balls on a single charge).
- **Cordless, Portable Design:** Built-in rechargeable batteries allow inflation anytime, anywhere without an external power supply. Compact size and included storage bag ensure easy portability.
- **Easy to Use & Auto Shut-Off:** Features 4 preset inflation modes (Car, Motorcycle, Bicycle, Ball) and a custom mode. Large digital display for clear readings. Auto shut-off prevents over-inflation once the preset pressure is reached.
- **Rich Accessories for Versatile Use:** Includes 4 interchangeable nozzles for various inflatable items. Built-in LED light offers 3 modes (lighting, alarm, and SOS) for enhanced visibility and safety.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the air compressor. Connect the provided Type-C charging cable to the 'IN' port on the device and to a suitable USB power adapter (not included). Alternatively, use the 3-meter cigarette lighter cable to charge via your vehicle's 12V outlet. The display will indicate charging status.

4.2 Attaching the Air Hose

Screw the inflatable hose securely into the designated port on the top of the air compressor. Ensure it is tightened to prevent air leakage during operation.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Long press the power button (center button) for 2 seconds to turn the device on or off.

5.2 Mode Selection

Short press the mode button (circular button next to power) to cycle through the 4 preset modes: Car, Motorcycle, Bicycle, and Ball. A custom mode is also available for manual pressure setting.

5.3 Setting Pressure

Use the '+' and '-' buttons to adjust the desired pressure for the selected mode. The large digital display will show the real-time and preset pressure values.

5.4 Unit Switching

Long press the mode button to switch between pressure units (PSI, BAR, KPA, Kg/cm²).

5.5 Starting/Stopping Inflation

Once the desired pressure is set, short press the power button to start inflation. The device will automatically stop when the preset pressure is reached. Short press the power button again to manually stop inflation.

5.6 LED Light Functions

Short press the light button (sun icon) to cycle through the 3 LED light modes: constant lighting, alarm (flashing red), and SOS (flashing red SOS pattern).



Image: Step-by-step guide for operating the NEXPOW NP17.

Your browser does not support the video tag.

Video: Official product demonstration of the NEXPOW Portable Tire Inflator.

Your browser does not support the video tag.

Video: Official product overview of the NEXPOW Portable Tire Inflator 150 PSI.

Your browser does not support the video tag.

Video: Official product video demonstrating the NEXPOW Air Pump and Portable Air Compressor.

6. USING ACCESSORIES

The NEXPOW NP17 comes with various nozzles to adapt to different inflation needs:

- **Sports Ball Pump Needle:** Insert into the valve of sports balls (e.g., basketballs, soccer balls).
- **Bicycle Pump Nozzle:** Use for bicycle tires.
- **Nozzles for Swimming Rings:** Attach for inflating swimming rings, pool floats, and other large inflatables.

Ensure the correct nozzle is securely attached to the inflatable hose before starting inflation.



Image: Instructions for attaching various inflation nozzles.

7. POWER BANK FUNCTIONALITY

The NEXPOW NP17 can also function as an emergency power bank. It features a USB-A 'OUT' port, allowing you to charge other electronic devices such as smartphones or tablets using their respective USB charging cables.



Image: NEXPOW NP17 used as an emergency power bank.

8. SPECIFICATIONS

Feature	Detail
Brand	NEXPOW
Model Name	NP17
Voltage	12 Volts
Recommended Uses	Tire Inflation
Power Source	Battery Powered
Noise Level	70 Decibels
Special Feature	Cordless
Item Weight	0.87 Kilograms (1.92 pounds)
Maximum Operating Pressure	150 PSI
Batteries	1 Lithium Ion battery required (included)

9. MAINTENANCE

- **Regular Charging:** To prolong battery life, fully charge the device every 2-3 months, even if not in use.
- **Cleaning:** Wipe the exterior with a soft, dry cloth. Do not use harsh chemicals or immerse the device in water.
- **Storage:** Store the air compressor and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Hose and Nozzle Inspection:** Periodically check the inflatable hose and nozzles for any signs of wear, cracks, or damage. Replace if necessary to ensure optimal performance and safety.

10. TROUBLESHOOTING

- **Device Not Turning On:** Ensure the battery is charged. Long press the power button for 2 seconds.
- **Inflation is Slow or Ineffective:** Check that the hose is securely attached and there are no leaks. Ensure the correct nozzle is used and properly connected to the item being inflated. Verify the preset pressure is appropriate.
- **Device Stops Unexpectedly:** The auto shut-off feature activates when the preset pressure is reached. If it stops prematurely, check for battery level or potential blockages in the hose/nozzle.
- **Inaccurate Pressure Reading:** Ensure the hose is properly connected to the valve stem. For

critical applications, verify pressure with a separate, calibrated tire gauge.





- **LED Light Not Working:** Short press the light button to cycle through modes. If still not working, ensure the device is powered on and the battery has sufficient charge.

11. WARRANTY AND SUPPORT

NEXPOW products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact details provided in your product packaging or visit the official NEXPOW website. Keep your purchase receipt as proof of purchase for warranty claims.

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Related Documents - NP17

	<p>NEXPOW AP1 Jump Starter with Air Compressor User Manual</p> <p>Comprehensive user manual for the NEXPOW AP1 Jump Starter and Air Compressor. Learn about its features, specifications, operation, safety warnings, and troubleshooting.</p>
	<p>NEXPOW AP1 Jump Starter with Air Compressor User Manual</p> <p>Comprehensive user manual for the NEXPOW AP1 Jump Starter with Air Compressor, detailing features, operation, specifications, and safety warnings for jump-starting vehicles and inflating tires.</p>
	<p>NEXPOW YP-300W Portable Power Station User Manual and Specifications</p> <p>Comprehensive user manual for the NEXPOW YP-300W portable power station. Learn about features, operation, charging, specifications, troubleshooting, and safety for this 296Wh solar generator.</p>
	<p>NEXPOW DC305V 3 Channel Dash Cam User Manual</p> <p>Comprehensive user manual for the NEXPOW DC305V 3 Channel Dash Cam, detailing features, installation, operation, specifications, and troubleshooting for optimal use.</p>

Multi-Function Portable Car Jump Starter User Manual



Model : Q10S

[NEXPOW Q10S Multi-Function Portable Car Jump Starter User Manual](#)

Learn how to safely operate and maintain the NEXPOW Q10S Multi-Function Portable Car Jump Starter. This user manual provides detailed instructions for jump starting vehicles, charging mobile devices, using the LED flashlight, troubleshooting common issues, and understanding product specifications.

序號	名稱	數量	單位
1	主機	1	台
2	充電線	1	條
3	LED手電筒	1	個
4	說明書	1	份

[NEXPOW Q9B Multi-Function Car Jump Starter User Manual](#)

Comprehensive user manual for the NEXPOW Q9B Multi-Function Car Jump Starter. Learn about package contents, product diagram, technical specifications, charging instructions, LED flashlight operation, smart jumper cable usage, jump-starting vehicles, FAQs, troubleshooting, and safety warnings.