

Overview

The NEXPOW NP17 is a cordless, portable air compressor designed for inflating car tires, bike tires, sports balls, and other inflatables. It features a digital display, auto shut-off, a built-in LED light, and is powered by a rechargeable battery.



Package Contents

- NEXPOW NP17 Air Compressor Unit (Red)
- Type-C Charging Cable
- 4 Interchangeable Nozzles
- Storage Bag
- User Manual (this guide)

Inspect all contents upon unboxing. If any item is missing or damaged, contact the seller.

Product Specifications

Specification	Detail
Maximum Pressure	150 PSI
Power Source	Built-in Rechargeable Battery & 12V DC Car Plug
Charging Port	Type-C
Noise Level	Approx. 70 dB
Weight	0.87 kg (1.92 lbs)
Display	Digital LCD
Included Nozzles	4 (for car tires, bike tires, balls, etc.)
LED Light	Yes (Lighting, Alarm, SOS modes)

Features and Controls



Control Panel and Display

- **Digital Display:** Shows current pressure reading (PSI), preset mode, and battery level.
- **Power Button:** Turns the compressor on and off.
- **Mode Button (M):** Cycles through the 4 preset inflation modes (Car, Bike, Ball, Custom) and the custom pressure setting mode.
- **Unit Button (UNIT):** Toggles the pressure unit of measurement between PSI, BAR, and KPA.
- **+ / - Buttons:** In Custom mode, use these to increase or decrease the target pressure value.
- **LED Light Button:** Turns the built-in LED light on/off and cycles through its modes (Steady, Strobe/Alarm, SOS).

Power and Charging

- **Battery:** The unit contains a built-in, rechargeable lithium-ion battery.

- **Charging:** Use the provided Type-C cable to charge the compressor. The battery indicator on the display shows charging status.
- **12V DC Car Plug:** For extended use, the compressor can be powered directly from a vehicle's 12V cigarette lighter socket.

Note: A single full charge can inflate approximately 2 car tires, 25 bike tires, or 60 balls. The compressor can run continuously for up to 25 minutes.

Auto Shut-Off

The compressor will automatically stop inflating when the preset target pressure is reached. This prevents over-inflation.

LED Light

The built-in LED light has three modes for emergency or low-light situations:

1. **Lighting Mode:** Constant white light.
2. **Alarm Mode:** Flashing strobe light.
3. **SOS Mode:** Flashes in the international SOS distress signal pattern.

Use Guide

Initial Setup and Charging

1. Unpack the compressor and all accessories.
2. Fully charge the unit before first use using the provided Type-C cable. Connect to a standard USB power adapter (not included) or a computer USB port.
3. The battery icon on the display will indicate charging progress. Charging is complete when the icon is full.

Inflating a Tire (Basic Operation)

1. **Power On:** Press the Power button. The digital display will illuminate.
2. **Select Mode:** Press the Mode (M) button to cycle to the appropriate preset (e.g., "Car" for car tires). For a specific pressure, select "Custom" and use the + and - buttons to set the desired PSI.
3. **Attach Nozzle:** Select the correct nozzle from the kit and screw it firmly onto the end of the air hose.
4. **Connect to Valve:** Remove the valve cap from the tire. Press the nozzle firmly onto the tire valve stem. You may hear a brief hiss; ensure the connection is secure to prevent air leakage.

5. **Start Inflation:** The compressor will start automatically once a secure connection is detected. The display will show the current tire pressure rising.
6. **Auto Stop:** The compressor will automatically shut off when the preset target pressure is reached. A beep may sound.
7. **Disconnect:** Quickly remove the nozzle from the valve stem and replace the valve cap.
8. **Power Off:** Press the Power button to turn off the compressor.



Using the 12V DC Car Plug

1. Ensure your vehicle's engine is running or the ignition is in the accessory position.
2. Plug the 12V DC cable (attached to the compressor) into your vehicle's cigarette lighter/ power socket.
3. Operate the compressor as described above. This method conserves the internal battery.

Inflating Other Items (Balls, Inflatables)

1. Select the appropriate small nozzle for balls or inflatables.
2. Set the mode to "Ball" or use "Custom" mode to set a lower, appropriate pressure (consult the item's inflation instructions).
3. Attach the nozzle securely to the item's valve and proceed with inflation.

Maintenance and Care

- **Storage:** Store the compressor and accessories in the provided storage bag in a cool, dry place.
- **Cleaning:** Wipe the exterior with a soft, dry cloth. Do not use liquids or submerge any part of the unit.
- **Nozzles:** Keep nozzles clean and free of debris to ensure a proper seal.

- **Battery:** For long-term storage, charge the battery to approximately 50% and recharge every 3 months.
- **Hose:** Avoid kinking or sharply bending the air hose.

Warnings and Safety Instructions

- Do not use the compressor to inflate persons or animals.
- Do not point the air stream at eyes, ears, or other body parts.
- Do not operate the compressor in wet conditions or near flammable gases.
- The compressor may become warm during extended use. Allow it to cool down between prolonged inflation sessions.
- Only use the provided Type-C cable for charging. Do not use a damaged cable.
- Always check the recommended inflation pressure for the item you are inflating. Over-inflation can cause damage or rupture.
- Keep the compressor and accessories out of reach of children.

Troubleshooting

Problem	Possible Cause	Solution
Compressor does not turn on.	Battery is depleted.	Charge the unit using the Type-C cable.
Compressor turns on but does not inflate.	Loose nozzle connection. Clogged nozzle or hose. Internal fault.	Ensure nozzle is tightly connected to hose and valve. Check for blockages. Contact support.
Inflation is very slow.	Battery is low. Extremely low starting pressure.	Recharge battery or use 12V car plug. This is normal; inflation speed will increase as pressure builds.
Auto shut-off does not work.	Incorrect mode selected. Pressure sensor issue.	Ensure you are in a preset or custom mode with a target pressure set. Contact support.
Display is dim or unreadable.	Low battery.	Recharge the unit.
Air leaks from connection.	Nozzle not fully screwed on. Damaged valve or nozzle seal.	Tighten the nozzle connection. Inspect and replace nozzle if necessary.

Warranty and Support

For product support, warranty service, or to report an issue, please contact the seller through your Amazon purchase history or visit the NEXPOW Store on Amazon.

NEXPOW Store: [Amazon.com: NEXPOW Store](#)

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

