

时间：	2024.08.23
产品型号：	NP27
尺寸：	60*125mm
材质：	120g铜版纸
颜色：	彩印
工艺：	折页

# NEXPOW

## PORTABLE AIR PUMP User Manual



Model No.: NP27

Before using the product, please read this instruction manual carefully and keep it for future reference.

# Product Accessories



French Valve×1



Ball Needle×1



Air Nozzle×2



High-Pressure Air Inflation Tube×1



USB-C Charging Cable×1



Storage Bag×1



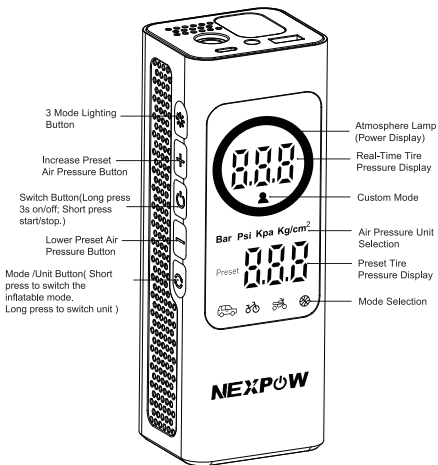
3 Meters Cigarette Lighter×1

**\*Carefully** check the package contents. **If** anything is missing or damaged, please contact customer support.

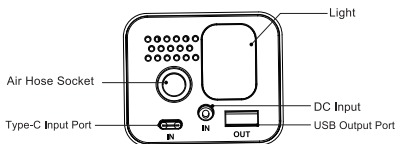
# Basic Parameters

Product Model	NP27
Product Size	67.2*56.5*184mm
Rated Voltage	DC 11.1V
Rated Power	100W
Product N.W.	734g
Cylinder Inner Diameter	22mm
Adjustable Pressure Range	3-150PSI
Unit Display	Bar、Psi、Kpa、kg/cm <sup>2</sup>
Charging Interface	Type-C 5V/2A
Output Interface	USB-A 5V/1A

# Component Description



\*Product Front\*

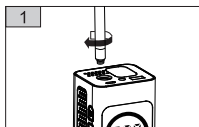


\*Top of the Product\*

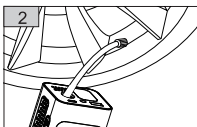


# Instructions for Use

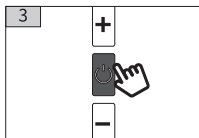
## 1. Inflating Steps



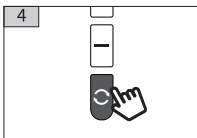
Screw the air hose clockwise.



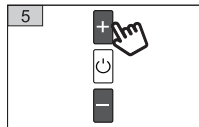
Connect the air hose clockwise to the car's inflation port.



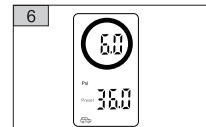
Long press for 3 seconds to turn on the machine.



Short press the mode button "C" to switch between the five inflatable modes. Long press "C" for 2 seconds to enter the unit switching mode.



"+" "-" means to manually increase and decrease the preset tire pressure value, each click to increase or decrease by 0.05Bar, 0.5Psi, 0.05Kg/cm<sup>2</sup>, and 5Kpa to the maximum and minimum values.







Set the preset tire pressure, short press "C", the machine starts to inflate, when it reaches the preset tire pressure, it will automatically stop.

**NOTE:** The machine automatically turns off after 2 minutes of inactivity or 90 seconds of standby.

## 5 modes to switch

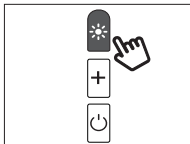
Short press the mode button "⌂" to switch between the following five modes on the display screen (**the fifth mode is custom mode**). Long press the mode button to switch between "Bar/Psi/Kpa/kg/cm<sup>2</sup>" to select the correct air pressure unit.

Mode	Default mode	Adjustable range
	Car mode:36Psi	26-50Psi
	Bicycle mode:45Psi	30-120Psi
	Motorcycle mode:32Psi	26-45Psi
	Ball mode:9Psi	4-16Psi



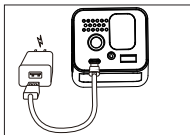
Custom mode: When in the manual mode, the preset pressure value is adjustable.  
Adjustable Range: 3-150Psi / 0.2-10.3Bar

## 2.Lighting

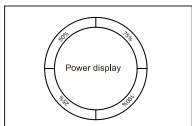


Short press the light button to turn on the white light. Short press it again to switch to the strobe red light, then press it again to switch to the SOS red light. Finally, short press the light button once more to turn off the light.

## 3.USB Charging



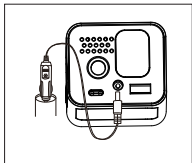
Please fully charge before first use. Use the charging cable to connect the 5V/2A charger to the air pump for charging.



The battery level colors are displayed as follows: one grid is red, two grids are pink, three grids are blue, and four grids are yellow. Each grid has approximately 25% battery level.

- To prolong battery life, please charge every 1 month.

## 4.The Use of Cigarette Lighter



If the inflator is low in battery, you can use a cigarette lighter to inflate. The steps are as follows :

1. Start the car
2. Insert car cigarette lighter hole
3. Connect to the car cigarette lighter interface on the top of the machine.

## 5.As a Power Bank

This inflator can be used as a 5V/1A power bank under sufficient power supply.

## 6. Detection of Air Pressure

When the inflator is turned on, after the high-pressure air hose is connected to the pressure detection object, the first line of the inflator display shows the current pressure.

## 7. Trouble Shooting

Problem	Solution
Slow inflation	<ol style="list-style-type: none"><li>1. Check whether the power is sufficient.</li><li>2. Check whether the air inflation tube is leaking.</li><li>3. Check whether the connection parts at both ends of the tube are tightened.</li><li>4. Check whether the inflated objects are leaking.</li></ol>
Can not be inflated when power-on	<ol style="list-style-type: none"><li>1. Check whether the power is sufficient.</li><li>2. Check whether the current tire pressure is higher than the preset value.</li></ol>
Can not turn the preset pressure up or down	Check if you are in an incorrect inflatable mode, select custom mode to adjust from 3-150 psi.
Normally inflated but pressure shown as zero	Low-pressure inflatable products such as balloons are not within the measurable range of the equipment.
Leakage in connecting air tube	Tighten the air tube.
Tire pressure decreased	There will be a drop space of 1-2 psi when the air is pumped to a preset value, and there is a pressure difference between the outlet and inlet holes.
The power level icon in the charging state is inconsistent with the standby state	The power lithium battery has a significant voltage drop during the discharge process, so that the inconsistency between the battery level icon and the standby state is not a fault.

Problem	Solution
The power level icon does not light up after charging	Replace the safety compliant adapter and original charging cable to recharge.
Other devices cannot be charged	1. Check whether the power is sufficient. 2. The output parameter is 5V/1A, please confirm whether the charged device is suitable. 3. In the inflated state, it cannot be used as a power bank. 4. Please use the original charging cable supporting the charged device to charge.
Other situation, the operation of the inflator is unresponsive	Restart the machine.

## Note

1. This product is not a toy, children are prohibited to use. Users are advised to be over 16 years of age .During the inflation process, please keep a safe distance between the children and the inflator .
  2. The product is built-in non-removable lithium battery, and it is forbidden to throw the product into the fire or abandon it at will. There might be a risk of fire, spontaneous combustion, explosion if the Lithium battery is overheating, impact or water ingress. Please avoid exposure to high temperature such as in the car.
  3. The storage temperature of the product should not be lower than -10 degrees or higher than 45 degrees, too cold or overheating will shorten the life of the product, or damage the built-in battery.
  4. It may damage the battery if long time not to use, it is recommended to charge at least once every three months.
  5. Do not use it in flammable and explosive environment.
  6. If there is an abnormal noise or the temperature is too high when working, please shut down immediately.
  7. Do not leave when inflating, and observe the inflation process to prevent the inflating pressure from being too high if the preset air pressure is not set.
  8. Please use in a dry and clean environment, sediment and sand intrusion may lead to product damage, the product is not waterproof, it is forbidden to rinse with water.
  9. Before setting the inflation pressure value, please confirm the correct measurement unit is selected, otherwise it may lead to a tire blowout accident.
- Common unit conversion: 1 bar = 14.5psi= 100kpa = 1.02kg/cm<sup>2</sup>