

Jump Starter with Air Compressor

User Manual



Read this manual carefully before use and keep it for future reference.

1.PRODUCT OVERVIEW

1.LCD Screen

2.Light button

3. “+” button

4.Power button

5. “-” button

6.Mode button

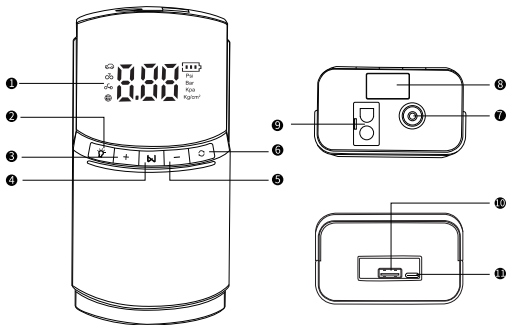
7.Air outlet

8.LED light

9.12V DC port

10.USB output port

11.Type-C input port



2.PACKAGE LIST



BN03 Jump Starter
with Air Inflator



User manual x 1



Smart Clamp



Needle valve
adaptor x 1



Swim ring valve
adaptor x 1



Rubber dinghy valve
adaptor x 1



Heavy Duty Smart
Clamp x 1



Air tube x 1



USB charging
cable x 1



Storage bag x 1



Inflating protective
cover x 1

3.TECHNICAL SPECIFICATIONS

Product Name	Jump starter with tire inflator
Model	BN03
Dimensions	18.1X9.3X5.3cm(7.12X3.6X2.08inch)
Inflation Pressure Range	3-150psi / 0.35-10.3bar
Operating Temperature	-20℃~60℃
Air Volume	Approx 25L/min
Battery Capacity	37Wh
Peak current	1000A
USB-C Input	5V/2A
USB-A Output	5V/2.1A
Charging Time	4-5hours
Sensor Accuracy	±1psi
Jump Starter Applicable Models	Up to 5.0L Diesel / All Gas

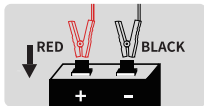
4.HOW TO USE JUMP STARTER



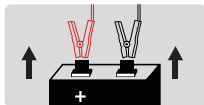
Step 1.Insert the clamp plug into the product.
The red and green indicators will flash alternately.



Step 3. Start your vehicle. If the engine is not successfully started, disconnect it to wait for at least 1 min and then try again.



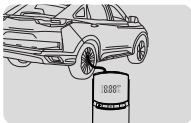
Step 2.Connect the Red clamp to the positive electrode (+) of your vehicle battery and the Black Clamp to the negative one (-).



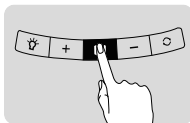
Step 4.When the vehicle is started, remove the jumper cables from your car battery and the jump starter within 30 seconds.

Please Note: Before starting your car, it's best to make sure the product has >75% power.

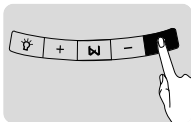
5.HOW TO USE AIR COMPRESSOR




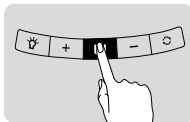
Step 1.Remove the valve cap and connect the air tube to the inflator's air outlet by rotating clockwise.



Step 2.Press  to turn on the air pump.



Step 3.Press  to choose a mode. Detecting the current pressure and setting the target pressure value.



Step 4.Press  to inflate.

6.DISPLAY AND BUTTONS



Current Unit & Current Mode Modes and default units

Bike Mode	PSI
Car Mode	BAR
Motorcycle Mode	BAR
Ball Mode	PSI

NOTE:







- Each mode has a default unit. Long press the Mode Button for 3 seconds to switch the current unit between the 4 unit options (BAR, PSI, and KPA, Kg/cm²).
- The memory function enables the inflator to store the mode, unit, and pressure values and automatically retrieve them after each start-up.

Pressure Value Detection

The number icon indicates the pressure value

- When the number icon twinkles, it indicates the preset pressure value.
- When the number icon is constantly on, it indicates the currently detected tire pressure value.

Button Functions

	<ul style="list-style-type: none"> • Long press the Power Button to turn on the inflator.
	<ul style="list-style-type: none"> • Short press the Power Button to start inflating.
	<ul style="list-style-type: none"> • In the power-on state, long press the Power Button to turn off the inflator.
	<ul style="list-style-type: none"> • After the mode is set, press the Plus Button to increase the preset pressure value.
	<ul style="list-style-type: none"> • After the mode is set, press the Minus Button to decrease the preset pressure value.
	<ul style="list-style-type: none"> • Press the Light Button to switch between Illuminator, SOS Signal, and Strobe.
	<ul style="list-style-type: none"> • Short press the Mode Button to switch modes.
	<ul style="list-style-type: none"> • Select the correct pressure value before inflating.
	<ul style="list-style-type: none"> • Long press the Mode Button to switch the unit between KPA, PSI, Kg/cm² and BAR.
	<ul style="list-style-type: none"> • Press and hold the Mode and Plus/Minus buttons together for 3 seconds to reset the system.

7.LIGHTING

Solid White Light:

Press and hold the Power Button for 2 seconds to power on, and short press the LED Button to turn on the light.

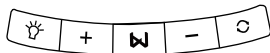
SOS Light:

Short press the LED button to switch light modes.

Warning Light:

Short press the LED button to switch light modes.

Note: after 30 minutes, the light will turn off automatically



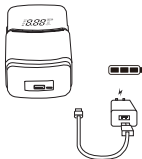
8.PRODUCT CHARGING GUIDE

With Wall Charge






1. Plug the wall charger into the universal socket.
2. Plug the end of the wall charger into the Type-c input port of the product.

With an External Power Supply

1. Plug the Type-C cable into the Type-C Port of the device.
2. Plug the other end of the Type-C cable into an external power supply.



9.AIR PRESSURE REFERENCE TABLE

Adapter		Item to inflate	Recommended pressure
American valve (on the air tube)		Motorcycle tires	1.8 - 3.0 BAR
		Car tires	2.2 - 2.8 BAR
Presta valve adapter		12, 14, 16-inch bicycle tires	30 - 50 PSI
		20, 22, 24-inch bicycle tires	40 - 50 PSI
		26, 27.5, 29-inch mountain bike tires	45 - 65 PSI
		Electric scooter tires	40 - 50 PSI
		700c road bike clincher tires	100 - 130 PSI
		700c road bike tubular tires	120 - 145 PSI
Ball needle adapter		Basketball	7 - 9 PSI
		Soccer ball	8 - 16 PSI
		Volleyball	4 - 5 PSI
		Football	12 - 14 PSI
Nozzle adapter 1		Swimming ring	/
		Balloon	/
Nozzle adapter 2		Rubber boat	/

10.TROUBLESHOOTING

Slowly flashing green indicator	The power of the product is too low, and please recharge the product.
Red indicator	The connection timed out, and Please reconnect the clamps.
Red indicator with beeps	1 . Check whether the smart clips are connected backward. 2 . Check whether the red and black clamps are connected or connected to the same piece of metal. 3 . Adjust the smart clamp to maximize the connection to the car battery terminals.
Flashing Red indicator	The temperature exceeds 65 + 5C. Remove the smart clamp until the indicator resumes flashing red and green alternately.

11.SAFETY INSTRUCTIONS

- Keep a safe distance between the body and the product while inflating or starting. After running for a long time, the temperature of the junction between the air tube and the main body may become very high. To avoid burns, do not touch.
- Please don't leave it for prolonged periods in a hot car. Overheating, damage, or water may increase the risk of built-in lithium battery fire or explosion.
- Please store the product in a dry environment of -20℃~60℃, away from particulate matter and dust. Don't wash the product with water.
- Long-time storage of the product may decrease the effectiveness of the battery. Charge the inflator at least once every three months to maintain its performance.

- Please use a certified 5V/3A adapter and the included charging cable to charge this product.
- This inflator is equipped with short-circuit protection, DO NOT connect its USB-A port to its USB-C port.

12.FAQ

Q1. Why is the product so slow to inflate when I first use it?

A: During the long transportation process, the battery charge may disappear. Please fully charge the battery before use.

Q2. What if the USB port is not charging?

A: Make sure the product is charged. Check the connection between the USB port and the device. Check if the charging cable is faulty.

Q3. What should I do if the product does not turn on?

A: Make sure the power switch is in the on position. Check that the jump starter is fully charged. Recharge the unit if necessary. Make sure a proper polarity cable connection has been established.

13.WARNING

This product is for 12-Voltage vehicle (equipment) batteries. It may be dangerous if used with other types of batteries. Read and understand the safety instructions before using the jump starter. Fail to follow the safety instructions may cause damage to the jump starter, and may also result in electric shock, explosion, fire, property damage, and personal injury.