

Tire Inflator

User Manual



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Product Introduction

Tire inflator pump is a wireless convenient one with small volume and high inflation efficiency. It is small in size, but thanks to the excellent structural design of motor and air pump by engineers and the continuous optimization and improvement of materials, it has better inflation efficiency and service life than many similar products. The tire inflator pump supplies power through the rotating connection of Power Bank, so that it does not rely on the traditional fixed power supply. Therefore, it can satisfy more application scenarios in life. The numerical value of the air pump is displayed on a digital display screen. The required tire pressure value can be set in advance, and when the air pump reaches the set tire pressure value, it will automatically stop inflation. For the convenience of users, we also designed four inflation modes for the air pump, such as car, motorcycle, bicycle and ball. Each mode has set a general value and can be directly inflated. The top of the air pump is also provided with a lighting lamp, which is convenient for users to provide lighting when inflating at night. Some models of energy bank are also equipped with USB output, DC input, mobile phone wireless charging and other very practical functions in life.

Product Parameters

Parameters may change with product upgrade, please understand.

Model	BYC01	Type	Wired/Wireless	Sizes	145mm x 145mm x 75mm
Weight	677g	Motor Power	120W (MAX)	DC	DC-5525-12V
Voltage	12V	Illuminationlamp	Have	Cylinderblock	Metal Cylinder Block
Air Output	38L/min		Temperature protection		120degrees

The tire pressure is set to stop when it is full according to the setting

Unit defaults: 2.5 bar for cars, 2.4 bar for motorcycles, 45psi for bicycles, 8psi for basketball

Adapter: Standard 3 adapters

Battery life: NLB-152B (35min)

Product Description



Wireless Model Use Methods

1. Remove the decorative ring of the power bank so that the buttons of the power bank are on the same surface as the buttons of the tire inflation pump. Align the unlocking label of the power bank with the small triangle label at the installation interface of the tire inflation pump and connect it. Then rotate the power bank to the right to align the locking label of the power bank with the triangle label of the tire inflation pump, indicating that the installation is complete.



(2) Turn one end of the gas tube into the air outlet of the air pump, and connect the nozzle interface at the other end to the valve of the automobile tire. Press the nozzle switch to lock it.

(3) Press the Power battery power switch, and the air pump screen lights up at this time.

(4) bicycle adjustment range of 30 ~ 150 PSI default 45 PSI
Motorcycle adjustment range 1.6~4.0 Bar 2.4 Bar by default
Auto adjustment range 1.8 ~ 4.0 Bar default 2.5 Bar
Ball adjustment range of 4 to 16 PSI default 8 PSI



(5) The default inflating mode is auto tire mode, the unit is Bar, and the parameter is 2.50. Press R to switch to other modes.



Tire 2.50 Bar



Motorcycle 2.40 Bar

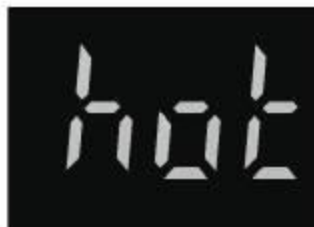


Bicycle 45 Psi



Basketball 8 Psi

(6) There is a temperature protection switch inside the air pump. When the internal temperature of the air pump is too high, it will automatically stop inflation, and the screen will display hot (as shown on the right). When the screen returns to the normal tire pressure value, you can press the start button again. Start running.



(5) After setting the inflation mode and value, press the air pump start key again. The air pump will start inflation immediately. During the inflation process, a larger sound of air pump operation will appear as a normal phenomenon.

(6) When the inflation value reaches the set value, the air pump will automatically stop inflation.

(7) When the air is just filled, both ends of the air pump body and gas tube will be hot at high temperature. It is recommended to stop the machine for 2-4 minutes before taking it, so as to avoid scalding the skin at high temperature.



(8) When inflating at night, you can press the lighting switch to turn on the LED lamp to provide emergency lighting for the whole inflation process.

(9) The air pump is equipped with 3 kinds of air nozzles that can be switched. When inflating non-tire products, please choose the appropriate air nozzle.



Wired Model Use Methods

(1) When the power bank is not purchased or the power bank is low, the additional purchased car cigarette lighter line can be directly used to power the air pump.

(2) Insert the plug into the onboard cigarette lighter interface, and then plug the other end of the DC connector into the DC socket interface on the left side of the air pump body to power on.



Cigarette Lighter Wire
(Not configured, can be purchased separately)

Warning

1. After long-term use of this product, the shell parts, inflatable tubes and interfaces will be seriously hot and hot, and the continuous working time cannot exceed 10 minutes. If you need to inflate for a long time, you need to suspend for 3-5 minutes every time it exceeds 10 minutes. After the temperature is reduced, you can start up and continue to work. Otherwise, many parts of the air pump will be damaged.
2. Please do not use your hand to touch the two ends of the gas tube, so as not to burn the skin. It is recommended to stop the machine for 2-4 minutes before taking it.

Attention

- (1) Please keep the heat dissipation holes open, so as to speed up the heat dissipation of the whole body.
- (2) When using, please open flammable and explosive materials in the shell parts.
- (3) Do not allow children to use this product, and keep it out of reach of children. Do not let children near the product at work when using it.
- (4) Keep away from flammable and explosive materials during use.
- (5) Do not soak this product in rain or water.
- (6) Do not use solvents or polishing agents when cleaning the surface.

