

# PORODO



**Porodo**  
**GAGEFIT**  
**Power Bank and Jump Starter**

SKU: PDCC218BK

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## Product Overview

The Porodo GAGEFIT Power Bank & Jump Starter is a versatile and innovative device designed to provide tire inflation, a reliable power bank, and a jump starter for emergencies. It features a digital display for precise tire pressure readings, with preset tire pressure settings for different types of vehicles like bicycles, motorcycles, automobiles, and even sports balls. The GAGEFIT also comes with an intelligent ignition clamp to assist in jump-starting your vehicle. Additionally, it offers a built-in LED flashlight for enhanced visibility in dark conditions and a USB-C charging port for convenient device charging. With a silicone tape and an inflation hose connection, it is easy to use and adaptable for various applications, making it an essential tool for both automotive and recreational needs.

## Specifications

Battery Capacity	8000mAh
USB-C Input	DC 5V/2A
Rated Current	500A (Start), 1000A (Peak)
Operating Voltage	15V Max
LED Lighting Power	1W
USB-A Output	5V/2.4A

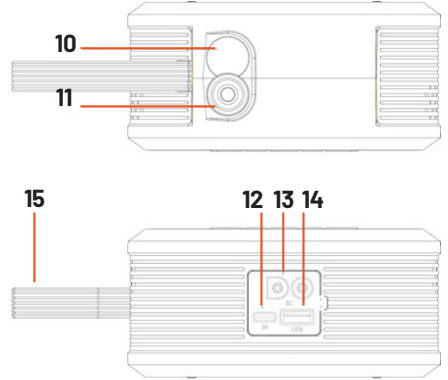
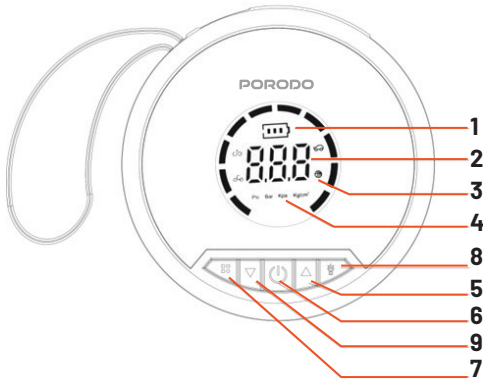
Working Pressure	150PSI
Charging Time	320 Minutes
Operating Noise	80dB
Operating Temperature	0°C to 45°C
Discharging	-10°C to 45°C
Air Tube Size	320mm
Product Size	59 x 125mm
Product Weight	620g, 400g(Accessories)
Accessories	Nozzle Converter, Ball Needle, Charging Cable, Air Hose, Smart Ignition Clip
Model Number	PDCC218

## Product Components

1. Battery level icon
2. Actual/Presets pressure
3. Inflation mode
4. Barometric unit
5. Add
6. On/off button

- 7. Function key
- 8. Light switch (long press on/off)
- 9. Reduce
- 10. LED Flashlight
- 11. Inflation hose connection

- 12. USB-C charging port
- 13. EC5 Jump Starter Port
- 14. USB to Type-C port
- 15. Silicone tape



## Accessories



Nozzle converter head x1



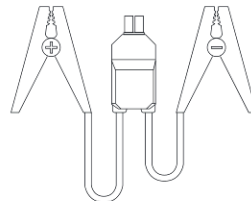
Ball needle x1



Air hose x1



Charging cable x1



Intelligent ignition clip x1

# Battery Indicator

1. Power display: When the battery is below %5, the inflator battery icon will flash.

**Note:** the battery icon will also flash when inflation is in progress and when the emergency lights are on.



- 67% < Electricity < 100%
- 34% < Electricity < 67%
- 0% < Electricity < 34%

## 2. Charge/Discharge



### Charging Status



### Discharging status

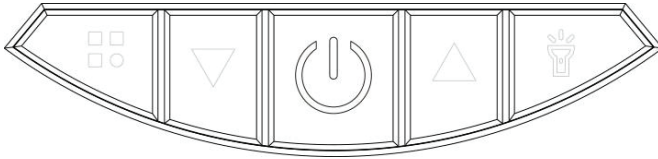


**Note:** The inflator cannot be used while charging. A certified power adapter with a rated output of 5v=2A is needed to charge the inflator.

## Power Options

### 1. Turn on the power:

Press and hold the on/off button to turn the inflation pump on.



### 2. Off:

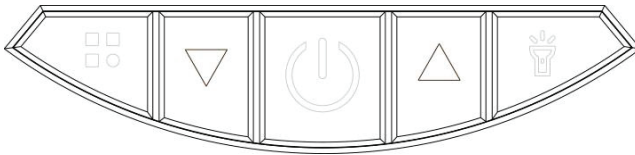
In the off state, long-press the on/off key to turn the inflation pump off. When the inflatable pump is switched on, if there is no operation within 5 minutes, the inflatable pump will automatically turn off.

During the charging process, disconnect the charging cable. The inflatable pump will turn off after the power is fully charged. If there is no operation within 5 minutes, the inflatable pump will automatically turn off.

### 3. Tuning the Preset values:

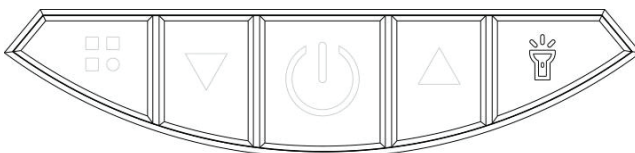
After selecting the inflation mode, short-press the UP or DOWN buttons to adjust the preset pressure value, and long-press the UP or DOWN buttons to quickly adjust the pressure value.

Short-press the light on the key, which will show the number flashing when the preset pressure value is adjusted, and the number will flash again when the real-time pressure is displayed.



### 4. Headlamp:

Long-press the "Light switch" key to turn on the work light, short-press the key to turn on the emergency light, short-press again to cycle through modes, and long-press again to turn off the lighting.



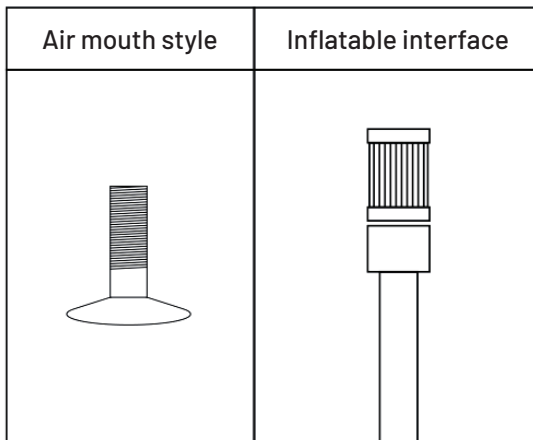
# Air Nozzles Descriptions

## 1. American Air Mouth Interface

Mountain bikes, e-bikes, motorcycles, and cars are equipped with American-style nozzles.

**Inflating:** Connect the American-style nozzle to the American-style nozzle connector on the high-pressure hose to inflate.

**Deflating:** Use a suitable tool (e.g., a 4mm Allen key) to deflate the valve by pressing on the needle inside the valve.



## 2. Pressure Valve Adapters

The Pressure Valve Adapter is required to inflate road bikes and individual mountain bikes.

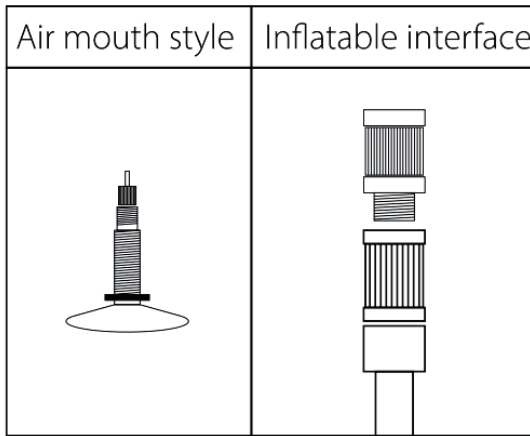
### To inflate:

**a.** Connect the Pressure Valve Adapter to the American valve connector on the high-pressure hose.

**b.** Unscrew the Pressure Valve screw on the tire.

**c.** Connect the Pressure Valve to the adapter to inflate.

**To deflate:** Unscrew the screw on the Pressure Valve port and press down on the valve to deflate.

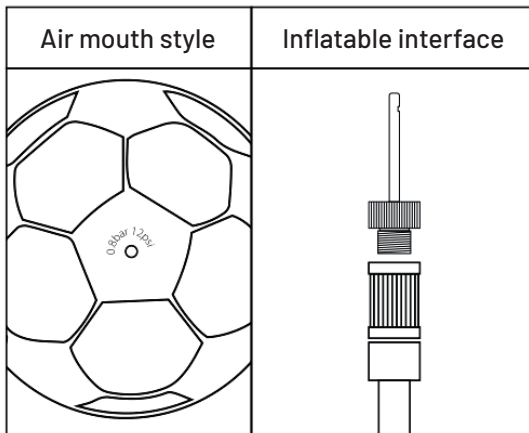


### 3. Air Needle

Basketballs, footballs, and other balls require an air needle to inflate.

**To inflate:** Tighten the needle and nozzle connector, then insert the needle into the ball's inflation hole to inflate.

**To deflate:** Insert the needle directly into the ball's inflation hole to deflate.



## Checking The Pressure

### 1. Detecting Air Pressure

When the inflatable is switched on, and the high-pressure air hose is connected to the inflatable pressure detection object, the number displayed on the inflatable

will show the current pressure.

## 2. Checking Inflating Pressure

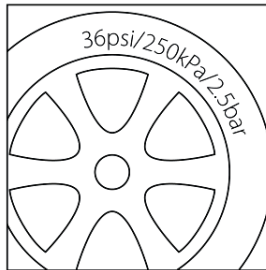
To ensure safety, please check the required inflation pressure of the inflated object by reading the instruction manual or using other means before inflation to avoid personal injury caused by explosion due to over-inflation.

### a. Tires

The range of pressure that can be tolerated by car, bicycle, and motorbike tires is marked on the sidewall of the tire.

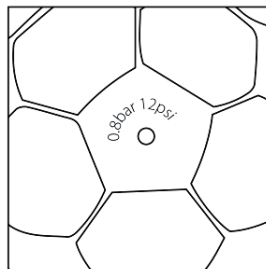
The recommended pressure for car tires is marked near the inside wall of the driver's side door.

The level of inflation pressure is related to the weight of the load. For more detailed recommendations, consult the vehicle's instruction manual.



### b. Balls

The inflation pressure for balls such as footballs, basketballs, volleyballs, etc., is marked on the perimeter of the nozzle.



## Inflation Mode Switching

1. Short-press the mode key to switch between the following five inflation modes on the display.

2. Press and hold the mode key before inflation to switch between psi/bar/kPa to select the correct air pressure unit.
3. The screen digitally displays the real-time pressure of the device being inflated.
4. Professional Mode:  
The inflatable screen has no mode icon. The preset pressure is freely adjustable, and the values and units can be memorized.
5. Adjustable range: 3-150psi
  - a. Motorbike mode: default 35psi, adjustable range: 26-44psi
  - b. Car mode: default 37psi, adjustable range: 22-51psi
  - c. Bike mode: default 60psi, adjustable range: 30-145psi
  - d. Ball mode: default 8psi, adjustable range: 4-16psi

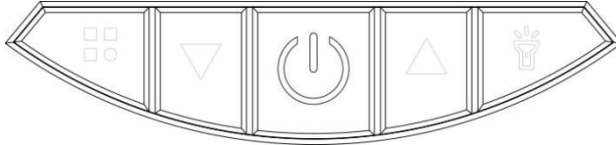
Product Category	Type	Recommended pressure range
Bicycle	a. Electrically assisted folding bike tires	45-50psi
	b. 12,14,16 inch bicycle tires	30-50psi
	c. 20,22,24 inch bicycle tires	40-50psi
	d. 26,27.5,29 inch mountain bike tires	45-65psi
	e. Electric scooter tires	45-50psi
	f. Balance bike	40-60psi
	g. 700c road bicycle split tires	100-130psi
	h. 700c road bike tubular tires	125-145psi
Motorcycle	Motorcycle, electric motorcycle tires	1.8-3.0bar
Automobile	Small car tires	2.2-2.8bar
Sport balls	Basketball	7-9psi
	Soccer	8-16psi
	Volleyball	4-5psi
	Rugby	12-14psi

**Tip:** The recommended pressure range for inflation is for reference only, please refer to the requirements of the products that you need to inflate.

# Inflation Guide

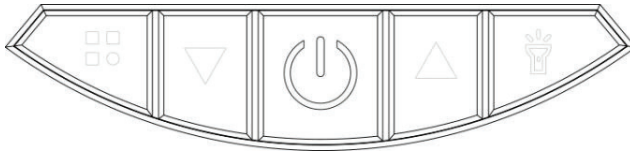
## 1. Start Inflating

Short-press the start-stop button to begin inflating, indicating the real-time pressure change.



## 2. Stop Inflating

When the air pressure reaches the preset pressure value, the inflation process stops automatically. It can also be used to stop inflation by short-pressing the start-stop key.



**Reminder:** Balloons, toy balls, swimming rings, and other products have inflatable pressures that are lower than the range of the inflatable device. They cannot be preset to a pressure that automatically stops inflation and need to be used with caution.

## 3. Battery and Battery Life

The inflatable object can be operated continuously without loading for approximately 25 minutes at a 25°C ambient temperature on a fully charged battery. Higher pressures, higher loads, and lower ambient temperatures will result in shorter battery life.

# Inflation Time Table

Serial number	Inflatable object	Pressure value	Inflation time
1	Car tires	36psi	10min and 10sec

2	Bicycle tires	60psi	1 min and 50sec
3	basketball	8psi	35sec

**Note:** The inflation time is data tested when the battery is fully charged and is for reference only.

## Jump Starter Operation Guide

Use the intelligent ignition clip: clamp the car's positive battery terminal with the red clip, the car's negative battery terminal with the black clip, and then plug the intelligent ignition clip into the product's EC connector. Press the "ON/OFF" key to check whether there is more than 2 grid electricity. If the intelligent ignition clip shows a green light, you can start the car.

**Note:** The car ignition does not need to be turned on.

**Note:** The products, accessories, and user interface in the instruction manual are schematic drawings for reference only.

## Safety Instructions

1. This product is not a toy and must not be used by children. It is recommended for users over 16 years of age. During inflation, please keep children and the inflatable item at a safe distance.
2. The product contains a built-in, non-removable lithium battery. Do not dispose of the product in fire or discard it improperly. Lithium batteries may pose a risk of fire, spontaneous combustion, or explosion due to overheating, impact, or water ingress. Avoid exposing the product to high temperatures, such as inside a car or other hot environments.
3. Do not store the product at temperatures below  $-10^{\circ}\text{C}$  or above  $45^{\circ}\text{C}$ . Extreme cold or heat may shorten the product's lifespan and damage the built-in battery.
4. If the product is left unused for an extended period, the battery may become

damaged. It is recommended to recharge the battery at least once every three months.

- 5.** The product contains a built-in DC motor that may generate electric sparks during operation. Do not use the product in flammable or explosive environments.
- 6.** If abnormal noise occurs or the temperature becomes excessively high during operation, switch off the device immediately.
- 7.** Before setting the inflation pressure value, ensure that the correct unit of measurement is selected. Incorrect settings may result in a flat tire or other accidents.
- 8.** Common unit conversions: 1 bar = 14.5 psi, 1 bar = 100 kPa, 1 psi = 1 lb.
- 9.** Do not leave the inflation process unattended. Monitor inflation to prevent excessive pressure, especially when the preset pressure is not set.
- 10.** Use the product in a dry and clean environment. Dust and dirt may damage the device. The product is not waterproof and must not be rinsed with water.
- 11.** If the inflator operates abnormally, try restarting the product by pressing the light switch key and the mode key simultaneously. If the issue persists, please contact customer service.

## **Battery Safety Warnings**

- 1.** Use only batteries approved by the manufacturer. Replacing batteries with the wrong type may void safety precautions and pose a risk of explosion, fire, etc.
- 2.** Do not expose the battery to extremely high temperatures, such as sunlight, fire, microwave, oven, etc., as this may cause an explosion or leakage of flammable liquids or gases.
- 3.** Do not disassemble, hit, crush, or cut the battery, as this may cause an explosion.
- 4.** Do not subject the battery to extremely low air pressure, which may cause the battery to explode or leak flammable liquids and gases.
- 5.** Do not continue to use the battery if it appears to be severely swollen.
- 6.** Do not swallow the battery, as this may result in a chemical burn hazard.

7. If you think the battery may have been swallowed or placed in any part of the body, seek medical attention immediately.
8. If the battery compartment is not securely closed, stop using the product and keep it away from children.
9. Keep children away from new and used batteries.
10. Do not dispose of batteries in household waste. Follow national regulations for the safe disposal of used batteries.

## Troubleshooting

### 1. Problem: Slow Inflation

#### **Solution:**

- a. Check whether the power is sufficient.
- b. Check whether the air tube is leaking.
- c. Check whether the connecting parts at both ends of the air tube are screwed tightly.
- d. Check whether the inflated object is leaking.

### 2. Problem: It's Already On and Won't Inflate

#### **Solution:**

- a. Check if the power is sufficient.
- b. Check whether the current tire pressure is higher than the preset value.

### 3. Problem: Unable to Adjust the Preset Pressure Up or Down

**Solution:** Check that it is not in an incorrect inflation mode. The Selecting Pro mode allows you to range from 150-3psi to adjust the preset values.

### 4. Problem: Normal Inflation, But Pressure Display is "0."

**Solution:** Low-pressure inflatable products such as balloons are not within the measurable range of the device.

### 5. Problem: Air Leakage When Connecting the Air Hose

**Solution:** Tighten the air hose.

### 6. Problem: The Battery Level Icon in the Inflated State Does Not Correspond to the Level in the Standby State

**Solution:** Power lithium batteries, in the discharge process, experience a significant

drop in voltage. The resulting battery icon shows inconsistency between the power and the standby mode; this phenomenon is not a fault.

**7. Problem: Battery Level Icon Does Not Light Up After Charging**

**Solution:** Replace the adapter with a safe and compliant one and the original charging cable, and recharge.

**8. Problem: The Inflator Does Not Respond to Operation Other Than the Above Conditions**

**Solution:** Switch off and switch back on.

**9. Problem: Couldn't Start the Car**

**Solution:**

a. Check whether the positive and negative terminals of the intelligent ignition clip are clamped incorrectly.

b. Check whether the electricity is more than 2 bars.

c. Check if the car's displacement is out of range.

## Material Content

Component name	Hazardous Material					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	CR (VI)	PBB	PBDE
Casing	0	0	0	0	0	-
Motor	×	0	0	0	0	0
Electric core	0	0	0	0	0	0
Gear	0	0	0	0	0	0
Piston	0	0	0	0	0	0
PCB	×	0	0	0	0	-
Needle	×	0	0	0	0	0
Nozzle	×	0	0	0	0	0

## Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

## Warranty

Products that you buy directly from our **Porodo** website or shop come with a 24-month warranty.

When you buy **Porodo** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at <https://www.porodo.net/warranty> and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:  
<https://www.porodo.net/warranty>

## Contact Us

If you have any questions about this Privacy Policy, please contact us at:

**info@porodo.net**

Website: <https://www.porodo.net/>

Service Support: **support@porodo.net**

Instagram: **porodo**