



**CORDLESS PORTABLE
AIR COMPRESSOR**
FOR CARS, BIKES AND ALL INFLATABLES

Model: P52ACMBK

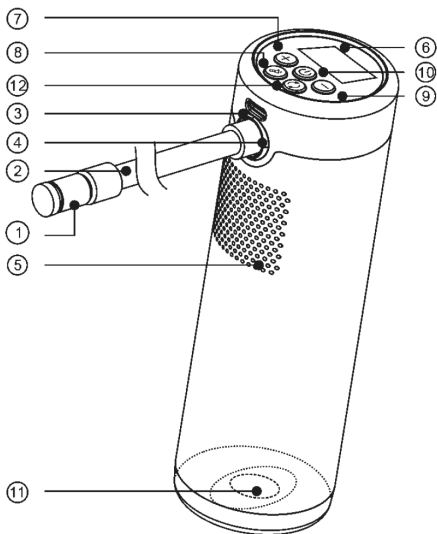
SAFETY INSTRUCTIONS

Please read these instructions carefully before using the product and store it properly. Noise exceeding 75dB will be generated when the machine is at work, please take caution. When inflating over a long period of time, the device and the tube will both be at a high temperature. Please allow to cool before using. This product is not a toy, please keep out of reach of children.

INSTRUCTION

parts info

- | | |
|-----------------------|---------------------|
| ① American Air Nozzle | ② Tube |
| ③ Charging Input | ④ Tube Interface |
| ⑤ Heat Emission Holes | ⑥ LED Display |
| ⑦ "+" Button | ⑧ Light Button |
| ⑨ "-" Button | ⑩ Start/stop button |
| ⑪ LET Light | ⑫ Mode Button |



Reminder: The illustrations of the product, accessories, user interface, etc. in the manual are all schematic diagrams for reference only. Due to regular product updates and upgrades, the actual product may differ slightly from the schematic diagram; please take the actual product as standard.

ACCESSORIES



French Air Nozzle
AdapterX1



Air NeedleX1



USB adapterX1



Air NeedleX1

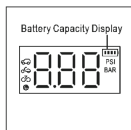


cloth bagX1

OPERATION GUIDE

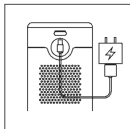
1, Battery Capacity Display and Charging

Battery Capacity Display



The length of the power indicator reflects the remaining battery charge ;
four bars: %100 battery power,
three bars: %75 battery power,
one bar: power <%25, needs charging

Charging

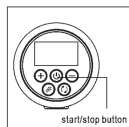


Please fully charge the device before first use. Use the charging cable to connect the 5V USB charger (sold separately) and the device for charging.

The performance of the indicator light in different states: the flashing indicator light indicates that charging is under way, and the indicator with four bars indicates that charging is complete.
Tip: The device cannot be used for inflation during charging.

2, Switch On



Switch On



Pull out the tube and long press "start/stop" button for three seconds to start the device. In the power-on state, long press the "start/stop" button for three seconds to power off the device. After the tube is pulled out, it can be turned on again by long pressing the "start/stop" button.

3, Connecting the air nozzle to the tube

American Air Nozzle



Type	Connector
	

Mountain bikes, electric bikes, motorcycles and cars will be equipped with an American air nozzle.

Inflation: Connect the American air nozzle directly to the device to inflate.

Deflation: Use a suitable tool to press the gas needle inside the nozzle to release the gas

French Air Nozzle Adapter



Type	Connector
	

Road bikes and some mountain bikes use the French air nozzle adapter to inflate

Inflation: unscrew the French air nozzle screw and connect the adapter to inflate. After inflation is complete, tighten the screw on the tire nozzle port.

Deflation: Unscrew the French air nozzle and press the screw to release the air.

Air needle

Type	Connector
	

When inflating a basketball, football or other ball, you'll need to use an air needle. Inflation: Tighten the air needle and American air nozzle and insert the needle into the air hole to inflate . Deflation: Insert the air needle directly into the air hole to deflate.

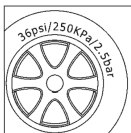
4, Detect the air pressure

When the device is in power-on state, connect the tube to the tire/ball that needs to be inflated; the number displayed on the screen indicates the current pressure.

5, Check the air pressure of multiple devices

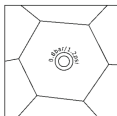
To ensure safety, please check the target inflation pressure of the inflated object by reading the instruction manual before inflation in order to avoid personal injury caused by excessive inflation .

Tires



The pressure range of automobile, bike and motorcycle tires is marked on the side of the tire. The guiding air pressure of a car's tires is marked near the inner wall of the driver's side door. The inflation pressure is related to the load weight. Please refer to the car manual for more details on the inflation pressure.

Balls



The inflation pressure of a football, basketball, volleyball and any other inflatable ball is marked around the air nozzle on the ball.

Common Inflation Pressure List

Device	Product Category	Recommended Pressure Range
Bicycle	Qi cycle electric-assisted folding bicycle tire 16 ,14 ,12inchbicycletire 24 ,22 ,20 inch bicycle tire 29 ,27.5 ,26 inch mountain bike tire Electric Scooter Tire 700C Clincher Bicycle Tire 700C Tubular Bicycle Tire	50 -45ps i 50 -30ps i 50 -40ps i 6 -45Sps i 45- 50ps i 30 1 -100ps i 14 -120Sps i
Motorcycle	Motorcycle or Electronic Motorcycle Tire	3 -8 .1. Obar
Car	Car tire	8 .2 -2 .2bar
Balls	Basketball Soccer Ball Volleyball Rugby Ball	9-7ps i 16-8ps i 4-5ps i 14-12ps i

Note: The recommended pressure range is for reference only. Please refer to the instruction manual of the inflated product.

6, Default Tire Inflation Pressure

Mode Switch



Press the "Mode" Button to cycle through the following 6 modes. To choose the desired air pressure inflation units, long-press the "Mode" Button to switch between "PSI", "BAR" and "KPA".



Zero Mode: Freely adjust the pressure from 3 to 150 psi.



Bicycle Mode: Default 45 psi.
Adjustable Range: 30 to 65 psi



Motorcycle Mode: Default 2.4 bar.
Adjustable Range: 1.8 to 3.0 bar



Car Mode: Default 2.5 bar.
Adjustable Range: 1.8 to 3.5 bar



Ball Mode: Default 8 psi.
Adjustable Range: 4 to 16 psi

Default Value Adjustment



After choosing the desired mode, short press "+" or "-" to adjust the preset pressure value, long press "+" or "-" to quickly adjust the pressure value.



The flashing number indicates the preset pressure which can be adjusted, while the non-flashing number indicates the real-time pressure.

LED Light



Press "LED light" button to turn the light on or off. Turning the light on is helpful to connect the nozzle and other operations in a dark environment.

7, Inflation

How to Start Inflating



Press the "Power" button to start inflating after choosing your default mode. The LED display will indicate the air pressure. During inflation, the device will emit noise between 80-75 dB, please take caution. Don't touch the tube because it will be very hot after inflating for a long period of time.

How to Stop Inflating



The device will stop inflating automatically when the air pressure reaches the default pressure. You can also W manually stop inflation by pressing the "starUstop" button during the process of inflating.

Important Reminder

The maximum inflation pressure of balloons, toy balls, swimming rings and other small products is lower than the device's inflation range. Inflation cannot be stopped automatically through the preset pressure, so you must use great care to stop inflation manually when it reaches the target inflation pressure.

Battery and standby

On a full charge, the continuous working time without load at 25°C is about 30 minutes. Increased pressure load and lower temperature will lead to reduced endurance.

8, Remove the Nozzle

The temperature of the air pipe will be relatively high after inflation. Be careful not to burn yourself when removing the air nozzle. There will be slight air leakage during disassembly. Please remove the nozzle quickly to reduce air output.

9, Switch off

Plug back the tube and shut down. When the air compressor is on, long press the "start/stop" button to switch it off or automatic shutdown without any operation in 3 minutes.

Warning

- This product is not a toy. Children are prohibited from using the device. Recommended user age is over 16. During inflation, keep children at a safe distance from the device.

- The device contains a built-in, non-removable lithium battery.

It is prohibited to light the product on fire or dispose of it carelessly. Lithium batteries are at risk of fire, spontaneous combustion and explosion due to overheating, strike and water inflow. Please avoid exposure to the sun in a hot vehicle and other high-temperature environments.

- The storage temperature of the product should not be lower than -0 1°C or higher than 60°C; a storage temperature that's too cold or too hot will shorten the device's life and degrade the built-in battery.

- Leaving the product unused for a long period of time may degrade the battery. It is recommended to charge it at least once every three months.

- The device contains a built-in DC motor, which may generate electric sparks during operation. Please do not use it in a flammable or explosive environment.

- Please shut down immediately if abnormal noise or high temperature occurs during operation.

- Before setting the inflation pressure value, ensure you select the correct unit of measurement, otherwise it may cause accidents such as puncture. Common unit conversion: 1 bar=14.5psi, 1 bar=100kpa.

- Do not leave the device unattended during inflation. Observe the inflation process to prevent the inflation pressure from getting too high without setting the default air pressure.

- Please use the device in a clean and dry environment. The intrusion of sand and dust may cause damage to the product. The product is not waterproof, so never expose it to water through cleaning or otherwise.

Notes

Failure	Solution
Low-speed inflation	<ol style="list-style-type: none"> 1. Ensure the battery is sufficiently charged 2. Check whether there is air leakage in the air tube 3. Check whether the inflated object is leaking air 4. Ensure the connecting parts at both ends of the tube are tightened
Non-inflating	<ol style="list-style-type: none"> 1. Check whether the tube is pulled out; you can only start inflation with the tube pulled out 2. Ensure the battery is sufficiently charged 3. Check whether the current tire pressure is higher than the default pressure
Unable to raise or lower default pressure	Check if you are using the wrong inflation mode, or select zero mode and adjust the inflation pressure within the allowed range of 150-3 psi
The pressure is zero during inflation	Low-pressure inflatable products such as balloons are not within the measurable range of the air compressor
The device automatically shuts down after the air nozzle is screwed on	Long press the start/stop button to power the device on again
Air leakage	Tighten the nozzle
Device cannot be charged	<ol style="list-style-type: none"> 1. Check whether the charging cable is properly connected 2. If the battery is left uncharged for a long time, it requires a period of charging before it starts displaying the charging status

Product Definition	Portable Air Compressor
Item	FG04
Executive standard	
Dimension	166.2x53x40mm
Default Pressure Range	0.2-10.3bar/3-50psi
Operating Temperature	Charge 0°C~45°C Discharge 10°C~45°C
Working Temperature	-10°C~45°C
Tube Length	The length of tubes is 180mm, including the nozzle adapter (without thread)
Nozzle Size	French nozzle 11X15mm
Battery Capacity	5200mAh (19.24Wh)
Operating Noise	<80dB in 1 meter
Input/output Voltage and Current	5V== 2A
Charge Port	Type C
Charging Time	<3hours
Sensor Precision	±2ps i

Presence of hazardous substances

Part Name	Hazardous Substances					
	Pb	Hg	Cd	Cr (Vi)	PBB	PBDE
Plastic Case	○	○	○	○	○	○
DC Motor	×	○	○	○	○	○
Battery	○	○	○	○	○	○
Gear	○	○	○	○	○	○
Piston	○	○	○	○	○	○
PCB	×	○	○	○	○	○
Nozzle	×	○	○	○	○	○

This form is created according to the provisions of SJ/T 11346
○ : The content of the hazardous substance is below the limit specified in GB/T26572 standard.
× : The content of the hazardous substance exceeds the limit specified in GB/T26572 standard.

Warranty

After-sales service establishes "three guarantees" in accordance with the "Consumer Rights Protection Law of the People's Republic of China" and "Product Quality Law of the People's Republic of China". The service guarantees are as follows:

1, Within 7 days from the day after you sign for delivery of the product, if the product experiences any of the performance failures listed in the "Inflatable Product Performance Failure Table", following confirmation from the after-sales service center, you can return or exchange the product free of charge.

2, Within 15-8 days from the day after you sign for delivery of the product, if the product experiences any of the performance failures listed in the "Inflatable Product Performance Failure Table", following confirmation from the after-sales service center, you will qualify for replacement or repair services free of charge.

3, Within 12 months from the day after you sign for delivery of the product, if the product experiences any of the performance failures listed in the "Inflatable Product Performance Failure Table", following confirmation from the after-sales service center, you will qualify for maintenance services free of charge

Inflatable Product Performance Failure Table

Name	Performance Failure
The Portable Air Compressor	1. Unable to switch on or off 2. Unable to inflate 3. Unable to detect air pressure 4. Unable to display or displays incompletely 5. Air leakage 6. The light doesn't work 7. Cannot charge

Non Warranty Regulations

- 1, Unauthorized maintenance, misuse , collision negligence, abuse, liquid intake accident, modification , incorrect use of non-product accessories, tearing or altering the label
- 2, Exceed the period of validity of the "three guarantees"
- 3, Damage caused by excessive force
- 4, Non-conformity with the performance failures listed in the Performance Failure Table
- 5, Product failure due to human causes