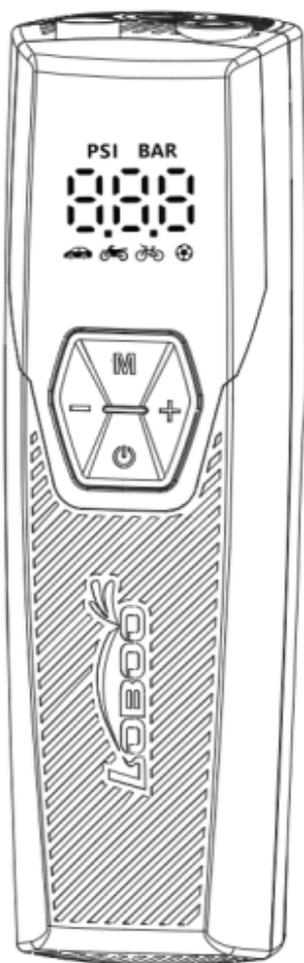


Air Compressor

Product Manual



Thank you for purchasing LOBOO Air Compressor. Before using this product, please read this user manual carefully and keep it properly for future reference. Incorrect use may damage this product and lose the relevant free warranty service.

I . Product Specifications

Product Name	Air Compressor
Product Model	CP06
Product Size	156.6 x 47.7 x 45.5mm/6.17 x 1.88 x 1.79in
Product Weight	294g/10.37oz
Inflation Pressure	2~150PSI
Inflation Volume	35L/min
DC Power Supply	DC12V
Accuracy	± 1PSI
Implementation Standard	GB4706.1

II . Product List

Air Compressor	x 1	O-type Terminal Quick Connector	x 1
Inflation Tube (American Connector)	x 1	DC Power Cord	x 1
French Connector	x 1	Cigarette Lighter Cable	x 1
Ball Inflation Needle	x 1	Cable Tie	x3
Storage Bag	x 1		

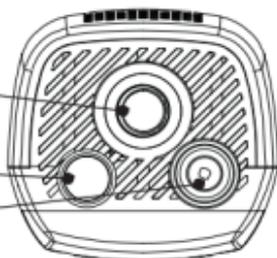
Note: If you have installed the O-type terminal quick connector equipped with other LOBOO products, you need to replace it with this line to improve the inflation efficiency.

III. Product Diagram

[a] Air Tube Connector

[b] LED Light

[c] DC Power Input Port



[d] Display Unit

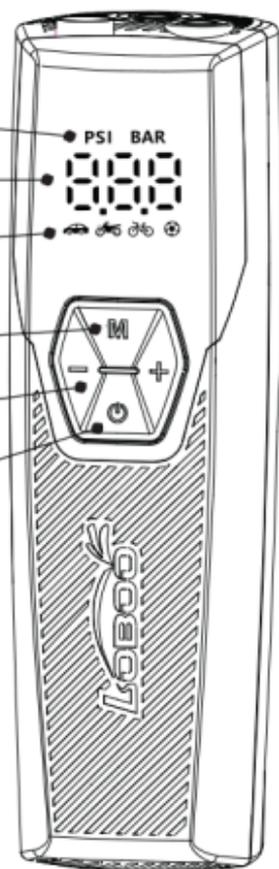
[e] Measured Pressure Value

[f] Mode Display

[g] Mode Switch Unit Switch

[h] Preset +/-

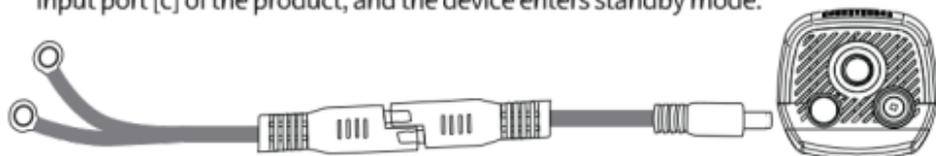
[i] Inflation On/Off
LED Light On/Off



IV. Usage Method

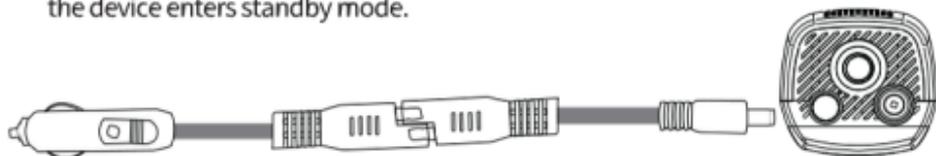
4.1 Vehicle Battery Power Mode (Applicable to vehicles without cigarette lighter power socket and pre-installed O-type terminal quick plug wire)

Use the O-type terminal quick plug wire to connect the positive and negative poles of the vehicle battery for power, connect the DC power cord with the DC power input port [c] of the product, and the device enters standby mode.



4.2 Cigarette Lighter Power Mode

Use the cigarette lighter wire to power from the vehicle' s cigarette lighter socket, connect the DC power cord with the DC power input port [c] of the product, and the device enters standby mode.



4.3 Switching Application Scenarios

Press the work mode key [g]  briefly, you can select 5 inflation scenario modes, which are:

Scenario Mode	Reference Default Value	Adjustable Range
Car Mode	2.5BAR/37.5PSI	2~65PSI
Motorcycle Mode	2.5BAR/37.5PSI	2~55PSI
Bicycle Mode	38PSI	2~120PSI
Ball Mode	8PSI	2~15PSI
Custom Mode	100PSI	2~150PSI

4.4 Unit Switching

Long press the unit switch key [g], you can switch the pressure display unit.

The unit conversion formula is as follows :

1PSI=6.89KPA 1BAR=100KPA 1Kg/cm²=98KPA

4.5 Preset Pressure Value

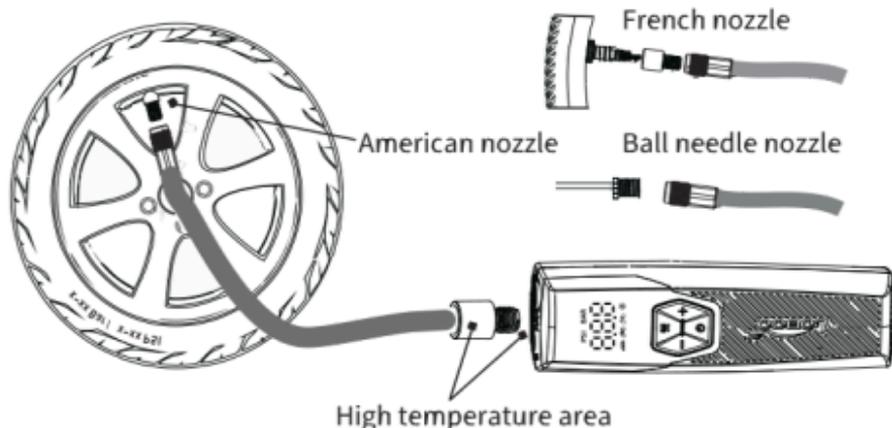
Press +/- key [h] briefly: You can adjust the preset pressure value +/- 1PSI.

Long press +/- key [h]: You can quickly adjust the preset pressure value.

Note: The software will automatically save the preset pressure value in standby mode, and the pressure value will be restored to the default value after power off and re-power on.

4.6 Air Pipe Connection

The air pipe connection method is shown in the figure below:



4.7 Start Inflation

Press the inflation switch [i] briefly to start inflating. The digital display shows real-time pressure value [e] changes during inflation. Noise will be produced during the inflation process, and the air pipe will generate high temperature after long time working. Avoid long time contact with the air pipe and air pipe joint [a].

[e] Measured Pressure

4.8 Stop Inflation

- * Press the inflation switch [i] briefly to manually stop inflation.
- * When the measured pressure [e] reaches the preset pressure, inflation will stop automatically.



4.9 LED Lighting

- * Press and hold the LED lighting button [i] to turn on the LED lighting in constant mode.
- * Continue to press and hold the LED lighting button [i] to turn on the SOS rescue mode.
- * Press and hold the LED lighting button [i] again to turn off the LED lighting.

4.10 Measure Pressure

After turning on, connect the air pipe to the object to be measured, and the measured pressure value [e] displays the current pressure value.

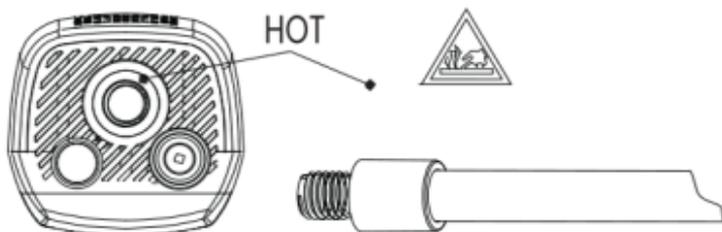
4.11 Pressure Zeroing

After turning on, when the measured pressure value is not zero, press the unit switch key [g] and preset - key [h] at the same time for 3 seconds to enter automatic zeroing.

Note: The product has been zeroed at the factory. When the measured pressure is not zero due to altitude difference or sensor tolerance, manual zeroing can improve the accuracy of pressure detection. Do not connect to the inflating item when zeroing.

V. High Temperature Precautions

When unscrewing the pipe, the air pipe and joint will generate high temperature due to long time working. Do not touch them for a long time.



VI. Precautions for Use

1. Start the vehicle during inflation to improve inflation efficiency and prevent battery power loss.
2. Do not leave during the inflation process.
3. Please stay away from flammable and explosive items.
4. Avoid moisture, sand intrusion, or dropping.
5. Do not store the product in too cold, too hot, or humid places.
6. It is forbidden to throw the product into the fire or discard it at will.
7. Do not let children use it.
8. Do not overcharge when using the custom mode to avoid the risk of explosion.

VII. Common Product Pressure Values

Category	Type	Pressure Value
Bicycle	Children' s Bike	18~30PSI
	10~16 inch tires	30~45PSI
	20~30 inch tires	38~55PSI
	Road Bike	90~120PSI
	Balance Bike/ Wheelchair/ Assistive Vehicle	30~45PSI
E-scooter		28~55PSI
Motorcycle	Front Wheel	2.0~2.6BAR
	Rear Wheel	2.3~3.0BAR
Car	Small Car	2.2~2.8BAR
Ball	Children' s Toy Ball	3~6PSI
	Basketball	7~9PSI
	Football	10~12PSI
	Volleyball	4~6PSI
	Rugby	10~14PSI

VIII. Troubleshooting

Fault	Solution
Slow inflation speed	<ol style="list-style-type: none">1. Check if the vehicle is started and if the battery is low.2. Check if the air pipe is leaking.3. Check if both ends of the air pipe are tightened.4. Check if the inflated item is leaking.
Unable to inflate after turning on	Check if the current tire pressure is higher than the preset value.
Unable to increase or decrease the preset pressure value	Check if you are in the wrong inflation mode, choose the free mode to adjust the set value within the range of 2-150PSI.
Normal inflation but pressure display is zero	<ol style="list-style-type: none">1. Low-pressure products such as balloons are not within the measurable range of the device.2. In the case of an empty tire, you need to inflate for a short time to display the tire pressure value.
After screwing the air nozzle, the inflation has automatically shut down	3 minutes automatic shutdown, press and hold the start key to turn on again.
There is a leak when connecting the air pipe	Tighten the air pipe or check if the air pipe is broken.



Warranty Card

When warranty service is required, please present this warranty card and fill in the relevant content in detail. Our company provides product users with 12 months of free warranty service from the date of product purchase.

Warranty Scope:

1. Product quality problems occur under normal use.
2. Damage to the product due to operational errors is not covered by the warranty.
3. Self-disassembly, modification, and over-range use are not covered by the warranty.
4. Machines with altered body numbers and torn labels are not covered by the warranty.

Please read the relevant after-sales service terms in detail before use. Removing the packaging and using it means accepting this after-sales service term. If you do not agree with the above service terms, please do not use it and contact the dealer for return. For products not covered by the warranty, our company can provide paid warranty service, the cost is based on the actual replacement material cost, and no labor cost is charged.

Product Model	CP06	Factory Number	
Purchase Date		Dealer	
Customer Name		Contact Number	
Customer Address			
Anomalies Description			

This warranty card is valid for photocopying