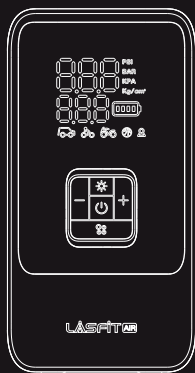


LASFIT AIR

SMART DUAL-PUMP TIRE INFLATOR

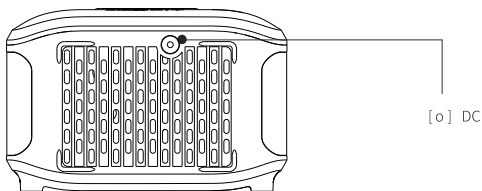
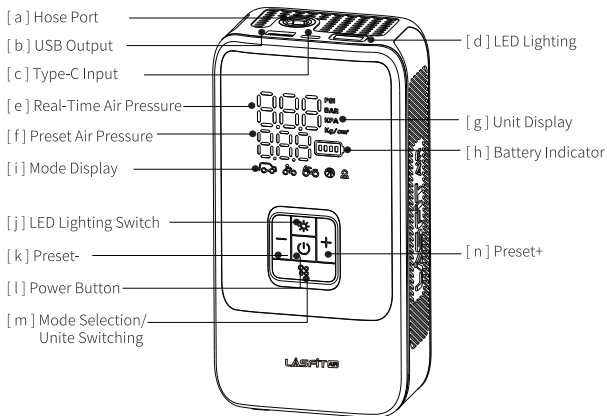


MANUAL

Model: LAP-TK1

Operation Panel

Thank you for purchasing Lasfit Air portable smart electric air pump. Please read this user manual carefully before using the product and keep it properly for reference in the future.



Precautions

- 1) Do not keep away from the product when using.
- 2) Please do not put the electric air pump near inflammable and explosive items.
- 2) Please do not put the electric air pump near inflammable and explosive items.
- 4) Do not place the product in areas that are too cold, overheated, or damp.
- 5) Built-in lithium battery, Prohibit throwing the product into the fire or throw it away casually.
- 6) Keep the product away from the children.

Packing List

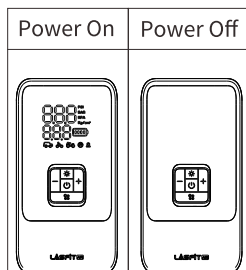
1 x Smart Tire Inflator	1 x Ball Needle
2 x Schrader Valve Quick Adapter	1 x Presta Valve
1 x 12V DC Power Cord	1 x Type-C Cable
1 x Storage Box	1 x Toy Valve

Specification

Product Name	Smart Cordless Dual-Pump Tire Inflator
Product Model	LAP-TK1
Product Dimension	188x97x63mm
Product Net Weight	1047g
Inflation Pressure	2~150PSI
Working Temperature	-10~45°C
Battery Power	44.4Wh/11.1V
Charging Input	5V $\overline{\text{---}}$ 2A / 9V $\overline{\text{---}}$ 2A
USB Output	5V $\overline{\text{---}}$ 2A

User Guide

1. Power On and Off



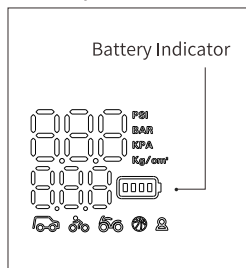
Power On

Long press the power button for 3 seconds to power on.

Power Off

Long press the power button for 3 seconds to power on.

2. Battery Indicator



Different indicator number on the power indicator bar show different power

Four bars: Battery power $\geq 80\%$

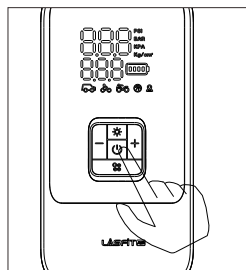
Three bars: Battery power = 60~79%

Two bars: Battery power = 30~59%

One bar: Battery power = 5~29%

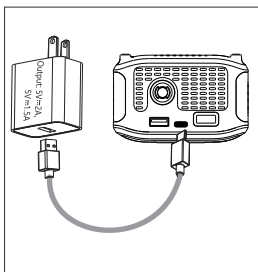
One bar flash: Below 5%

3. Start/Stop Button



In the state of power on, press the Start/Stop button to start inflation and the air pump will automatically stop inflation when the preset pressure value is reached.

4. Charging Type



Type-C charging input 5V/2A.
Connect the charging cable to the inflator and the power adapter (you need to buy your own) to charge the inflator.

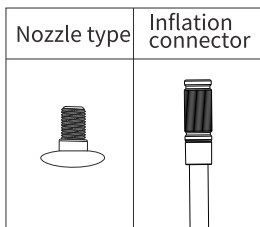
Implication of indicator light:

Indicator bar flashing: Charging

Indicator bar long bright: Fully charged

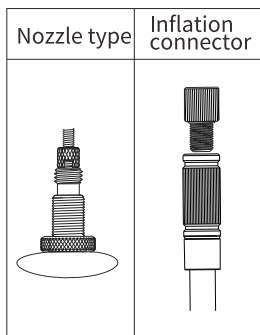
Tips: Don not use the pump during charging

5. Connect the Air Hose to the Air Nozzle



Mountain bikes, electric bikes, motorcycles, cars will be equipped with Schrader Valve.

Inflation: Connect the Schrader Valve with the Schrader Valve interface on the high pressure air pipe to inflate.



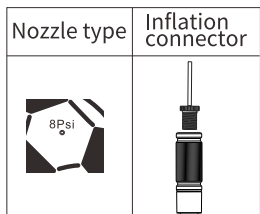
Road bikes and some mountain bikes need to use Presta Valve adapters when inflating.

1. Connect the Presta Valve adapter with the Schrader Valve interface on the high pressure air pipe.

2. Unscrew the Presta Valve screws of the tire.

3. The Presta Valve can be connected with the converter to inflate.

Ball Needle

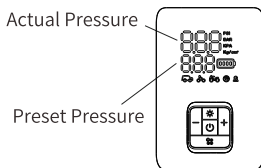


Use a ball needle when inflating basketball, football and other balls.



Inflation: press the ball needle and the Schrader Valve interface tightly and insert into the ball to inflate.

6. Monitor the Real-Time Tire Pressure


When the inflator turn on, connect the hose to the pressure testing object, Number in the upper half of the inflator display screen is the real-time air pressure



7. 12V DC Power Supply

Use the charging cable to connect the power outlet of the car cigarette lighter and the DC port  of the product, and press cigarette lighter can supply power to the product to work. the on/off button  for 3 seconds to power on, then the cigarette lighter can supply power to the product to work.

8. Application Scenarion Switch

Press the working mode key  to select 5 inflatable scene modes, as:


Scene Mode	Reference Default Values	Adjustable Range
Car Mode	2.50BAR	0.10-4.45BAR
Motorcycle Mode	2.70BAR	0.10-3.75BAR
Bicycle Mode	38PSI	2.0-150PSI
Ball Mode	8.0PSI	2.0-15.0PSI
Custom Mode	100PSI	2.0-150PSI


9. Unit Switch

Long press the unit switch key to , you can switch the pressure display unit. Unit conversion formula as below:

$$1\text{PSI}=6.89\text{KPA} \quad 1\text{BAR}=100\text{KPA} \quad 1\text{Kg}/\text{cm}^2=98\text{KPA}$$

10. LED Light

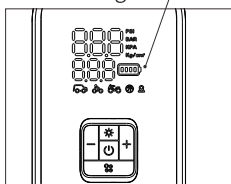
Short press  once to turn on LED Lighting.

Short press  twice to turn on the flashing light.

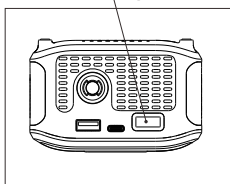
Short press  3 times to turn on the SOS flash.

Finally, short press  to turn off the lights.


LED Light Switch



LED Light



11. Preset Pressure



Short Press  : When below 100PSI, adjust the preset pressure +/-0.5PSI.

When above 100PSI , adjust preset pressure +/-1PSI.

Long press  : To quickly adjust the preset pressure.

Note: The system will automatically remember the preset tire pressure you set in certain scene modes. The next time you use it again, just select the scene mode, no need to set the tire pressure again.

12. Pressure Reset

Turn on the inflator, if the air hose do not connect to any object, and the measured pressure value is not 0.0 PSI, press the key   for 2 seconds, and the display screen will fully light up before returning to normal.

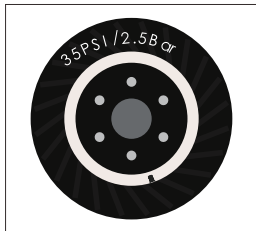
Note: This product will be reset after leaving factory. Due to the difference of altitude or sensor, when the measured pressure value is not 0, manual reset can improve the pressure accuracy.

Calibration is not recommended at high temperature.

13. Inflation Pressure Reference

To ensure safety, please read the instruction manual to check the required air pressure of the inflatable items before inflating to avoid personal injury caused by explosion of overinflation.

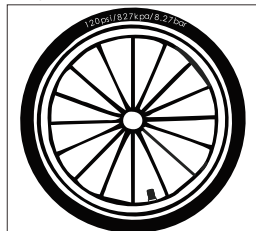
Car Tire



The range of air pressure that a car's tires can withstand is marked on the side of the tires.

The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the manual of the relevant vehicle.

Bicycle Tire



The range of air pressure that a bike's tires can withstand is marked on the side of the tires.

The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the manual of the relevant vehicle.


Ball



The inflating pressure of football, basketball, volleyball and other balls is marked around the inflating hole.

The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the instruction manual of the relevant balls

High Temperature Safety Precautions

When unscrewing the air hose, the air hose and the air hose connector  will generate high temperature due to long working time. After the product finishing the work, do not touch the air hose with your hands for a long time.



Common Products Air Pressure

Product Category	Product Type	Pressure Range
The Bicycle	Children's toy car	18~30PSI
	10-16 inches tires	30~45PSI
	20-30 inches tires	38~55PSI
	Road bike	100~120PSI
	Xiaomi 9th balance car	40~60PSI
	A wheelchair moped	30~45PSI
The Motorcycle	Motorycles/ Electric motorcycles	1.8~3.0BAR
The Automotive	The car	2.2~2.8BAR
The Ball	Children toy ball	3~6PSI
	Basketball	7~9PSI
	Football	10~12PSI
	Volleyball	4~6PSI
	Rugby	10~14PSI

Malfunction Clearing

Malfunction	Troubleshooting
Slow Inflation	<ol style="list-style-type: none"> 1. Whether the electricity is sufficient. 2. Check the air hose for air leaks. 3. Check whether the connecting parts at both ends of the air hose are tightened. 4. Check inflated items for air leaks.
It has been turned on but cannot inflate	<ol style="list-style-type: none"> 1. Whether the electricity is sufficient. 2. Check whether the current tire pressure is higher than the preset value.
The preset pressure cannot be turned up or down	Check whether the inflating mode is correct. Select custom mode to adjust preset values from 2-150 psi
Inflation is normal but the pressure is shown to 0	<ol style="list-style-type: none"> 1. Low pressure products such as balloons are not with in the measurable range of this equipment. 2. In the case of empty tire, the tire pressure value can be shown only by inflating the tire for a short period of time.
After twisting the air nozzle, the tire pump has automatically shut down	3 minutes automatic shutdown, long press the start button to start again.
There is air leakage when connecting the air hose	Tighten the air hose.
The color of the power indicator in the inflation state is different from that in the standby state	There is an obvious voltage drop in the discharge process of the lithium battery, which leads to the color inconsistency between the indicator light in the charging state an the standby state. This phenomenon is not a fault.
The power indicator is off after charging	Replace the safety-compliant charging cable and adapter to charge again.

Warranty & Customer Service



45 Days Money-Back Guarantee
(the return shipping label provided)



2 Years Hassle-Free Warranty



24 Hours Email Response



Local Support Service in Ontario, California



cs@lasfitair.com



(909) 758-7900

Notice:

Our warranty will NOT cover installation service, labor cost, diagnostics or any other expense related to item being defective/damage.

LASFIT AIR

