

LASFIT AIR

# SMART AIR PUMP

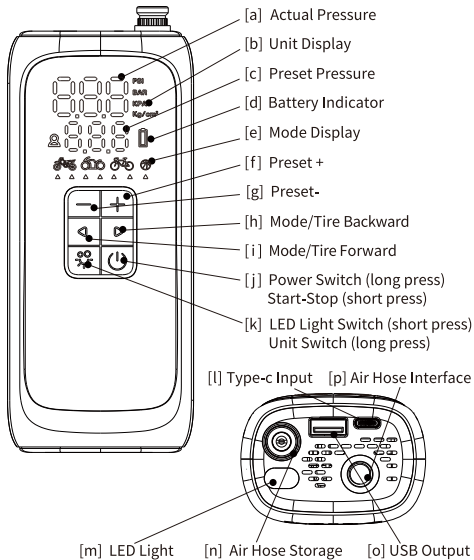


# MANUAL

Model: LAP-BM1

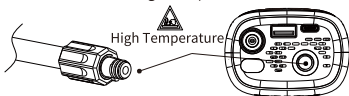
## Operation Panel

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. Due to long working time, the air hose and the air hose connector will generate high temperature. When touching the air hose, be cautious of the high temperatures.



2. During the inflation, please do not block the heat emission hole to avoid dust inhalation and ensure better heat dissipation.

3. Do not leave during inflation.

4. Avoid placing the electric pump near flammable or explosive materials.

5. Try to avoid moist, sediment invasion and fall.

6. Do not store the product in a place that is extremely cold, hot or humid.

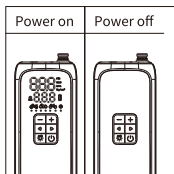
7. Built-in lithium battery, Do not throw the product into the fire or throw it away casually.

8. Keep the product away from the children.

## Specification

Product Name	Smart Air Pump
Product Model	LAP-BM1
Product Dimension	68×48×154mm
Product Net Weight	451g
Inflation Pressure	2-150PSI
Working Temperature	-10~45°C
Battery Power	14.8Wh/7.4v
Input Parameter	5V $\overline{=}$ 2A
USB Output	5V $\overline{=}$ 2A

### 1. Power On and Off



Power on:

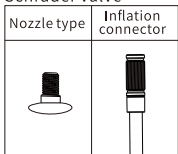
**Long press** the power button for 3 seconds to power on.

Power off:

**Long press** the power button for 3 seconds to power off.

### 2. Connect the Air Hose to Multiple Items

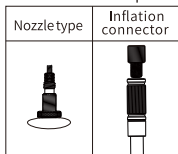
#### Schrader Valve



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

**Inflation:** Connect the Schrader Valve with the corresponding interface on the air hose.

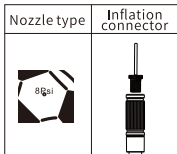
#### Presta Valve Adapter



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

## Ball Needle

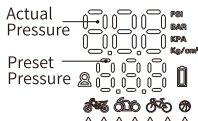


Use a ball needle when inflating basketball, football and other balls.

Inflation: Press the ball needle onto the schrader valve interface and insert it into the ball.

### 3. Check the Air Pressure

Upon powering on and connecting to the tire, the inflator will autonomously gauge the actual pressure.



### 4. Select Scene Mode

Press the mode button  to select 5 scene modes, as:



Scene Mode	Reference Default Values		Adjustable Range
	Front Tire	Back Tire	
Scrambling Motorcycle Mode	15PSI	20PSI	2-50PSI
Motorcycle Mode	35PSI	40PSI	2-55PSI
Bicycle Mode	55PSI	65PSI	2-150PSI
Ball Mode	8PSI		2-15PSI
Custom Mode	36PSI		2-150PSI

## 5. Unit Switch

After **long press** unit switch key , you can switch the pressure display unit. Unit conversion formula as:

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

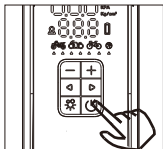
## 6. Adjust the Preset Pressure Value

**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 inflator will automatically save your last selected scene mode and preset pressure value. The next time you use it, it will still be set to the previous value.


## 7. Start/Stop Button

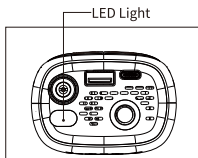
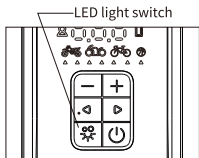


After presetting the pressure, SHORT PRESS the Start/Stop button to start inflation.

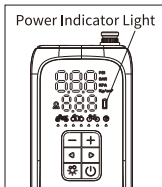
When the preset pressure value is reached, the pump will AUTO SHUTOFF.

## 8. LED Light

**Short press** the light button  to turn on the steady light. Press again for rapid blinking, once more for slow blinking, and once more to turn it off.



## 9. Battery Indicator

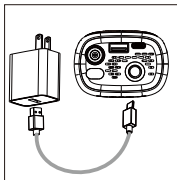


Different indicator number on the power indicator bar show different power:

- Green: 70%-100%
- Yellow: 30-70%
- Red: 5%-30%
- Red Flash: below 5%

(Low battery level, please charge in time.)

## 10. Charging Type




Type-C charging input 5V  $\equiv$  2A.

When charging, the power indicator bar will flash to indicate it's charging.

When the indicator bar goes out, it means it's fully charged.

Note: Do not use the pump while it's charging.

## 11. Pressure Reset

If the displayed pressure value is not 0.0, press and hold the button  simultaneously for 2 seconds until the full light.

Note: This product is factory-reset. In cases where the displayed pressure is not 0 due to altitude variations or sensor differences, manual reset is recommended to enhance pressure accuracy.

Calibration not recommended at high temperature.

## 12. 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.

### Scrambling Motorcycle Tire



The range of air pressure that a scrambling motorcycle tire 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.

### Balls



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

## Packing List

1 x Smart Air Pump	1 x Ball Needle
1 x Schrader Valve Air Hose	1 x Presta Valve
1 x Type-C Cable	1 x Manual
1 x Storage Bag	1 x Dunlop Valve

## Common Products Air Pressure

Product Category	Product Type	Pressure Range
The bicycle	Children 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	Motorcycles/ Electric motorcycles	26~43PSI
The automotive	The car	32~40PSI
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"> <li>1. Whether the electricity is sufficient.</li> <li>2. Check the air hose for air leaks.</li> <li>3. Check whether the connecting parts at both ends of the air hose are tightened.</li> <li>4. Check inflated items for air leaks.</li> </ol>
It has been turned on but cannot inflate	<ol style="list-style-type: none"> <li>1. Whether the electricity is sufficient.</li> <li>2. Check whether the current tire pressure is higher than the preset value.</li> </ol>
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 be 0	<ol style="list-style-type: none"> <li>1. Low pressure products such as balloons are not within the measured range of this equipment.</li> <li>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.</li> </ol>
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 and 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.

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