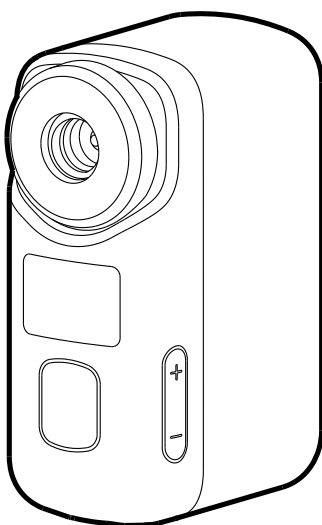


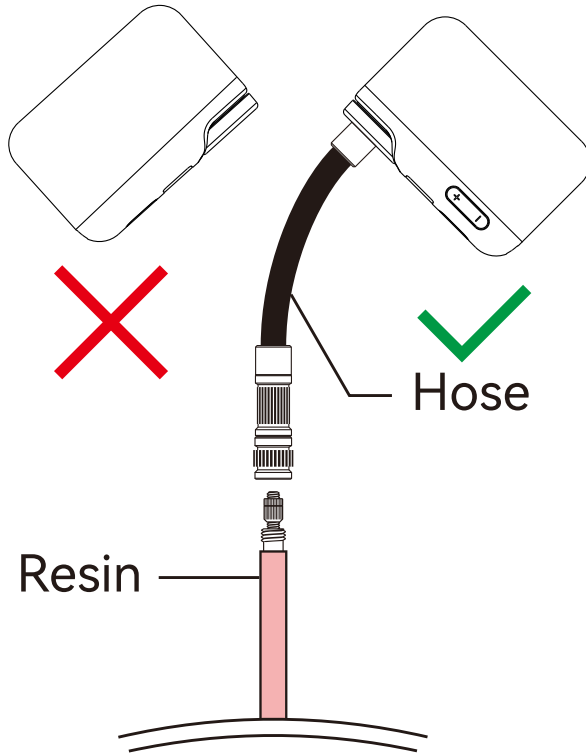
TOPUMP

Bicycle Tire Inflator TB2 Pro

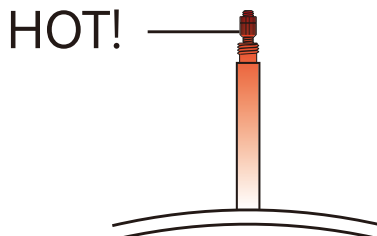


⚠ Warning

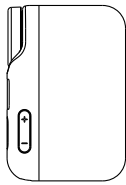
- 1 For TPU inner tubes with resin valves, be sure to connect them with an extension air hose , or the valves may melt due to overheating.



- 2 The valve maybe very hot when just finished inflating.
Be careful not to burn your fingers.



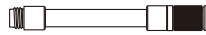
Packing List



Inflator



Waterproof Bag



Hose



Pillar



Presta Valve Converter

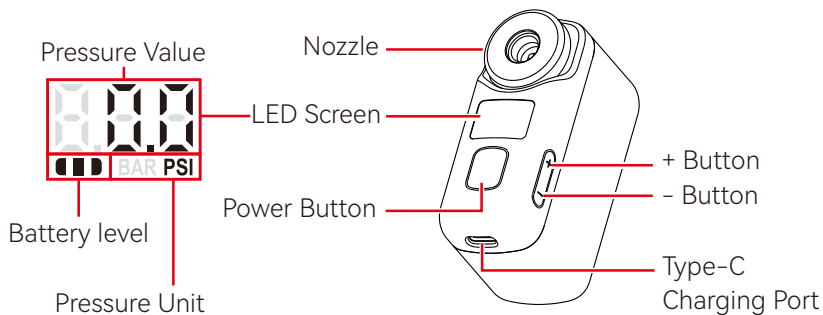


Seal Part
(Spare)



Cable

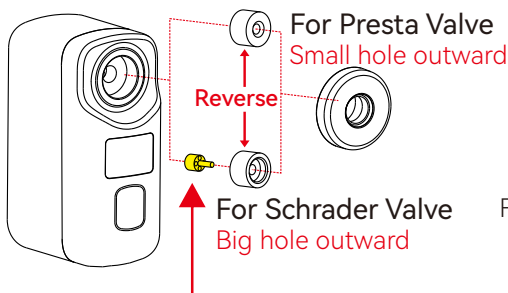
Details



Air Nozzle Adaptation

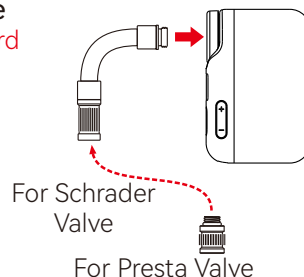
The inflator is ready for Presta valve right out of the box. For Schrader valve, please adjust the nozzle accordingly. The hose can be directly connected and used, regardless of the presence of pillar in the nozzle. When the target air pressure is above 100 PSI, please use with the hose to prevent air leakage from the nozzle.

Use Directly



For Presta Valve, remove the pillar.
For Schrader Valve, install the pillar.

Use with the Hose



Operation

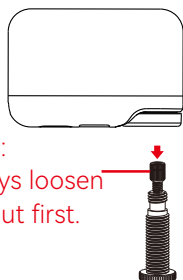
1 Connect the air valve

A. Connect the nozzle directly to the valve

Adjust the nozzle mode and connect it to the valve.

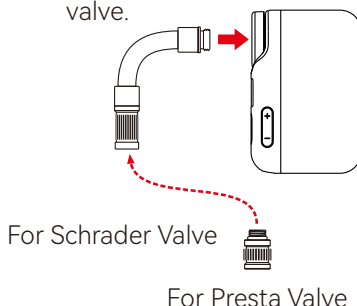
Keep a tight grip on the nozzle while inflating.

Note:
Always loosen
the nut first.



B. Use the hose

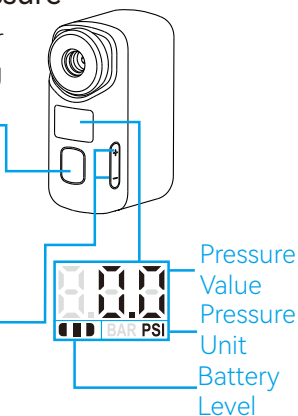
Hold the hose and the suitable adapter, then connect it to the valve. It's recommended to use the hose when using Schrader valve.



2 Power on and set target air pressure

Long-press the **Power button** to power on, and the screen illuminates, showing the real-time air pressure reading.

Press '+' and '-' together to switch between PSI and BAR. Adjust target pressure using '+' and '-' buttons. The set pressure will display for 3 seconds before reverting to current pressure.

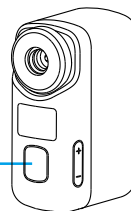


3 Inflating

Press the **Power Button** to start inflation. It will auto shut off when the target air pressure is reached.

4 Shut down

Long-press the **Power Button** to power off. If the air pump is not started and there is no operation within 1 minute while it is powered on, the air pump will automatically shut down.



Notes

1. Fully charge the inflator before use.
2. The pump may get hot during operation. Please be cautious of burns when using for an extended period.
3. When the tire pressure exceeds 80 PSI, the air pump may shut down upon activation. Please start the pump before connecting it to the tire, or reduce the tire pressure before inflating.
4. It is normal to feel a sense of traction when pulling the inflator off a presta valve after inflation.

Pressure Calibration

When the device is powered off, long press the power button for 12 s to initiate pressure calibration. Upon completion, the screen will display "RES".

1. Pressure calibration is used to compensate for air pressure differences caused by different altitude.
2. Do not perform calibration immediately after inflation, as high internal temperature may affect accuracy.
3. Ensure the nozzle is not connected to a tire and is unobstructed.

Charge

Charge it with a suitable charger. While charging, the screen battery indicator light illuminates and flashes incrementally.

Once the battery is fully charged, all the battery indicator lights will be illuminated.



Battery level display

Working performance when full charged:

Tire Type	Pressure	Inflating Time	Available Times
700C25	0-80 PSI	45~55 sec	5
700C25	0-110 PSI	100~110 sec	2
700C28	0-80 PSI	65~75 sec	3
29x2.2	0-30 PSI	95~105 sec	3

The experimental data are for reference only.

Specifications

Size: 77 × 53 × 32 mm

Weight: 130 g

Battery: 450 mAh 7.4 V 3.33 Wh

Charging Port: Type-C 5V 2A; 7V 1.5A

Current: 2.5 to 7.5 A

Max Pressure: 120 PSI

Error Code	Description	Solution
EE2	Overcurrent Protection	Turn off and restart the device.
EE7	Abnormal Motor Speed	Turn off and restart the device.
EE8	Pressure Gauge Fault	Turn off and restart the device.
HOT	Overtemperature Warning	Avoid prolonged use under direct sunlight. Avoid continuous operation for long periods. Please stop for 10 minutes before resuming inflation.
Other Common Issues: 1. The motor may stop working during High pressure startup or locked-rotor. You can try starting it again. 2. When the air pump detects that the battery level is too low, the battery level display will show blank spaces.		

Product Optimization Notice

To continuously improve product functionality and user experience, we may make adjustments to the design, features, or accessories of the product. The actual item you receive may differ from the description in this manual. Please refer to the physical product as the final reference. We reserve the right to modify products without prior notice. Thank you for your understanding and support!

Manufacturer Information

Company:

Chengdu Chendian Intelligent Technology Co., Ltd.

Address:

No. 88, Tianchen Road, Chengdu, Sichuan, China

Warranty:

Free repair or replacement within 2 years for non-user-induced damage.

Contact: support@topump.net