

coolado



T·PUMP X USER MANUAL

CORDLESS HIGH-PRESSURE AIR PUMP FOR TIRES

Thank you for purchasing the Coolado tPump X!
Discover the endless usages of this little smart device
and share your experience on our website:
www.coolado.com



Please read this instruction manual carefully before using this product for the first time. It will guide you to use it correctly and remind you of the relevant precautions. This pump is a professional tool and not a toy. This product is a portable smart air pump, suitable for the inflation of car tires, motorcycle tires, bicycle tires, balls and other high-pressure inflatables. When using this pump to inflate, please choose the correct air pressure value required by the product (see list of preset values for indication only). The product and tube will get hot after long use (>10 min). After long use please allow the pump to cool down for at least 15 minutes before proceeding. Keep away from children.

The tPump X is a portable smart air compressor, suitable for the inflation of car tires, motorcycle tires, bicycle tires, balls, and other high-pressure inflatables.

1. BOX CONTENTS

- tPump X
- Tube with Schrader valve adaptor
- 3 accessory adaptors
 - Presta valve adaptor
 - Plastic nozzle adaptor
 - Ball needle adaptor
- USB-C recharge cable
- Protective case

2. PRODUCT DESCRIPTION

- | | |
|-------------------------|---------------------------|
| 1 Tube | 7 Battery indicator light |
| 2 Schrader Valve | 8 Unit switch button |
| 3 Touchscreen display | 9 Light on/off button |
| 4 Tube socket | 10 "+" button |
| 5 Signal flashlight | 11 Start-Stop button |
| 6 Charging port (USB-C) | 12 "-" button |



3. INCLUDED ADAPTORS

- 1 Tube with Schrader Valve
- 2 Presta valve adaptor
- 3 Plastic nozzle adaptor
- 4 Ball needle adaptor



4. OPERATING INSTRUCTIONS

Turning on the pump and display

- 1 Pull the hose out of the pump and it will automatically turn on and the display will light up.
- 2 In the power-on state after 180 seconds without any operation, the display will automatically turn off.
- 3 When the hose is pulled out, you can press and hold the "Start -Stop button" to turn on again after automatic turn off

Battery indicator

The battery indicator light is always on by showing different colors to indicate the remaining power:

- 1 Steady blue light: battery power >30%
- 2 Steady red light: battery power 20% -30%
- 3 Flashing Red light: battery power <20% needs to be charged

Charging

- Please charge the battery before using the product for the first time.
- Use the charging cable to connect to a 5V 2A charger (not included).
- The battery indicator will light when charging:
 - # Blue light flashing: charging
 - # Green light steady: fully charged

5. USE OF THE DIFFERENT ADAPTORS

SCHRADER Valve

The tube is standard equipped with a Schrader valve suitable for:

- 1 Mountain bikes
- 2 Electric bikes
- 3 Motorcycles
- 4 Cars

just connect it directly.

PRESTA Valve adaptor

Connect the Presta adapter to the tube of the pump, then connect the tube to the Presta valve suitable for:

- 1 Road bikes
- 2 Mountain bike

Ball needle adaptor

Connect the ball needle adapter to the tube of the pump, moisture the needle a little and plug it into the valve of the ball. Suitable for:

- 1 Basketball,
- 2 Football
- 3 Other kinds of balls.

Plastic nozzle adaptor

Connect the plastic nozzle adapter to the tube of the pump, use this nozzle on soft rubber valves.

Suitable for:

- 1 Pool floats
- 2 Blow up toys

6. DETECTION OF AIR PRESSURE

In the power-on state, when the air tube is connected to the product to inflate the display will show the actual air pressure value.

7. CHOOSE THE RIGHT AIR PRESSURE

In order to ensure safety, before using the product to inflate, please inquire about the air pressure value required by the inflated item by reading the instructions or other ways to avoid accidents caused by low-pressure or over-pressure.

Suitable air pressure value for common products

Product category	Product type	Recommended pressure
Bicycle	12-16 inch tires 20-24 inch tires 26-29 inch tires	30-50 psi / 2,0-3,5 bar 40-50 psi / 2,7-3,5 bar 45-65 psi / 3,0-4,5 bar
Motorbike	Motorbike tires	25-45 psi / 1.8-3.0 bar
Car	Small car tires	35-40 psi / 2.2-2.8 bar
Ball	Basketball Football Volleyball Rugbyball	7-9 psi / 0,5-0,6 bar 8-16 psi / 0,5-1,1 bar 4-5 psi / 0,3-0,4 bar 12-14psi / 0,8-1,0 bar

8. PRODUCT PARAMETERS

Inflatable pressure range	0.2~10.3bar/3~150psi
Product size	Ø70x140mm (size without hose)
Working temperature	Charging: 0°C~45°C Discharging: -10°C~45°C
Storage temperature	-10°C~45°C
Trachea size	175±5mm, including air nozzle
Battery capacity	2600mAh
Working noise	1 meter = less than 75dB
Input current	5v 2A
Charging interface	USB-Type-C
Charging time	Less than 4 hours
Air pressure gauge accuracy	35±1.5psi

Common unit conversion: 1 bar= 14.5psi, 1 bar= 100kPa.

9. PRESET PRESSURE VALUES

MODE SWITCH



Short press "Mode button" to switch between the following five inflation scenarios. Select the correct inflation scene before inflation, and long-press the "mode button" to switch between bar and psi.

The factory default preset pressure value is 35psi, the preset pressure can be adjusted freely before operation (values and units can be memorized). Adjustable range: 3-150psi



Bicycle mode light: the default 45psi
Adjustable range: 30-65psi



Motorcycle mode light: the default 2.4bar
Adjustable range: 1.8-3.0bar



Car mode light: the default 2.5bar
Adjustable range: 1.8-3.5bar



Ball mode light: default 8psi
Adjustable range: 4-16psi

FINE-TUNING PRESETS



After selecting the scene mode, short press "+" or "-" to accurately adjust the preset pressure value;
Long press "+" or "-" to quickly adjust the pressure value.



When adjusting the preset pressure value, the number flashes to indicate the target pressure adjustment status, and the long light digital indicates the current pressure value.

MULTIFUNCTIONAL LIGHTING



Press the "light button" to turn on the light. Press repeatedly to switch the light mode to white light, red warning light, and red SOS light.

START INFLATING



Press the "start/stop button" to start inflation. The screen will display the current pressure value. The pump will generate normally between 75-80 dB noise during inflation. Working for a long time, the hose and the pump itself will get hot, avoid long-term usage of the pump (>10 minutes) and avoid contact with the hot air hose and the pump. Let it cool before you touch it.

STOP INFLATING



When the air pressure reaches the preset pressure value, the air pump will automatically stop working.
During the inflation process, you can also stop the pump by short pressing the "start/stop button"

SHUTDOWN



In the power-on state, the pump will power off automatically after inserting the air hose after 10 seconds without any operation. In the power-on state, press the Start/stop button for several seconds to shut down manually.

BATTERY AND BATTERY LIFE

- Fully charged at 25°C ambient temperature, the continuous working time is about 30 minutes.
- Higher pressures or lower ambient temperatures will reduce the battery working time.

10. SPECIAL NOTES

- The inflation pressure of items such as balloons, toy balls, swimming rings and other products is lower than the range of this air pump, and the inflation cannot be automatically stopped by the preset pressure. The Coolado ePump is a better choice for these items.
- Before inflating, please confirm the air pressure value required to avoid injury caused by over-inflation bursting.
- Please avoid putting it in a high-temperature environment such as a car that can be exposed to direct sunlight;
- Do not bend or step on the inflation tube during inflation to keep the airflow smooth.
- Stay near the pump when the air pump is working and make sure the air pump is not over-pressurizing.
- Protect the pump against moisture, heavy falls, water immersion, and mud or sand intrusion;
- There is a DC motor in the air pump, which may generate electric sparks during operation. So do not put it near flammable liquids or gases when in use.
- This product is a professional tool and not a toy, keep away from children; keep a safe distance from children when inflating objects;
- Before setting the inflation pressure value, please make sure that you have selected the correct measurement unit, it may lead to high air pressure danger.

11. TROUBLESHOOTING

MALFUNCTION	SOLUTION
Slow inflation	<ol style="list-style-type: none">1. Check whether the battery is sufficiently charged2. Check if the air hose is leaking3. Check if the connection parts on both ends of the air tube are tight.
Can't inflate when turning on	<ol style="list-style-type: none">1. Check if the air tube is pulled out, you need to pull out the hose to start inflation.2. Check if the power is sufficient3. Check if the current tire pressure value is higher than the preset value
Cannot increase or decrease the preset pressure	<ol style="list-style-type: none">1. Check if you are in an incorrect mode.2. Select the free mode without any icon lit, and the preset value can be adjusted within the range of 3-150psi
Normal inflation but screen shows 0	Balloons and other low-pressure inflatables products are not within the measurable range of the device
The air pump has shut down automatically after screwing the valve adapter	Press the Start/Stop button to turn on the pump again
Air leakage when connecting the tube	Tighten the tube
The color of the power indicator in the inflated state is inconsistent with the standby state	The power lithium battery has a significant voltage drop during operation, which results in a color change of the indicator light between the standby mode and the operation mode. This is not a malfunction.

On our website, you can find this manual in multiple languages.

Scan this QR Code or go to our website:
<https://www.coolado.com/manuals>



12. CLEANING & MAINTENANCE

- The Coolado t-Pump needs only to be cleaned on the outside surface with a dry, soft cloth.
- The product has a built-in non-removable lithium battery. Please do not throw the product into fire or discard it carelessly. The lithium battery may cause fire, spontaneous combustion or explosion due to overheating, impact and water ingress.
- The storage temperature of the product should not be lower than -10 ° C or higher than 45 ° C. Excessive heat or cold will shorten the product's lifetime and damage the built-in battery.
- The battery may be damaged if not used for a long time. It is recommended to charge the pump at least once every three months.

13. WARRANTY

- The Coolado warranty is in accordance with the EU law and regulations
- 15 days money-back guarantee from purchasing date. The pump must be returned to its original undamaged package. (See return policy on our website)
- Coolado provides a 1-year warranty for failures caused by normal operation according to the manual.
- Improper use of the product and man-made damage is not covered by the warranty.
- Replace the product; it needs to be packaged completely.
- The warranty is limited to the value of the pump.
- Damages to the Coolado tPump caused by, but not limited to abuse, abnormal operation, water damage, non-advised power supply, high temperatures, motor burn caused by the high-voltage power supply, All man-made damage. Self-disassembly and accidental damage, damages caused by force majeure are not covered by the warranty.
- The liability of Coolado will ALWAYS be limited to the value of the pump.
- Coolado will not be liable for damages to persons and/or property.