材质：105g铜版纸

尺寸：115 x 65 mm

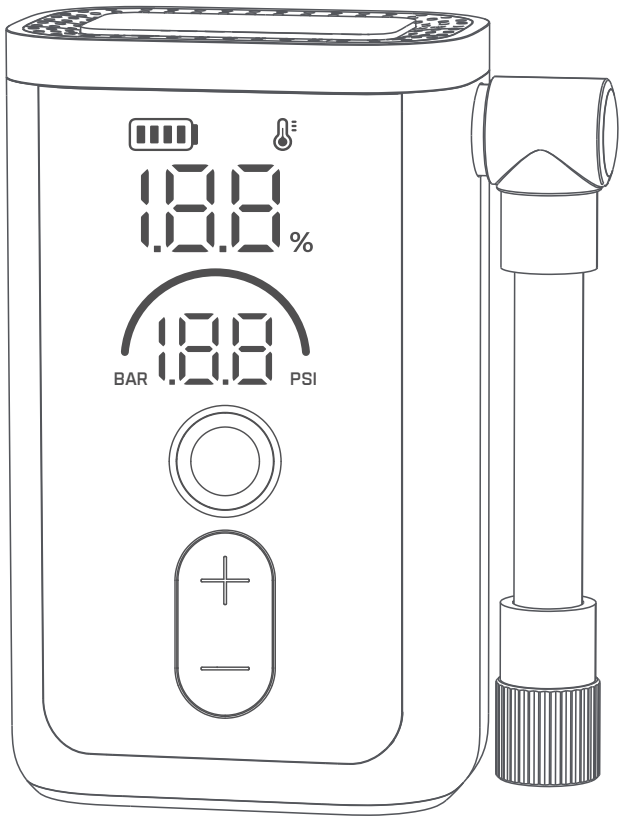
印刷：单黑

装订：骑马钉

Fanttik

X11 ACE BIKE PUMP

User Manual



Read this manual carefully before use and keep it for future reference.

CONTENTS

1. SAFETY INSTRUCTIONS – – –

11. START/STOP INFLATION – – –

1.SAFETY INSTRUCTIONS

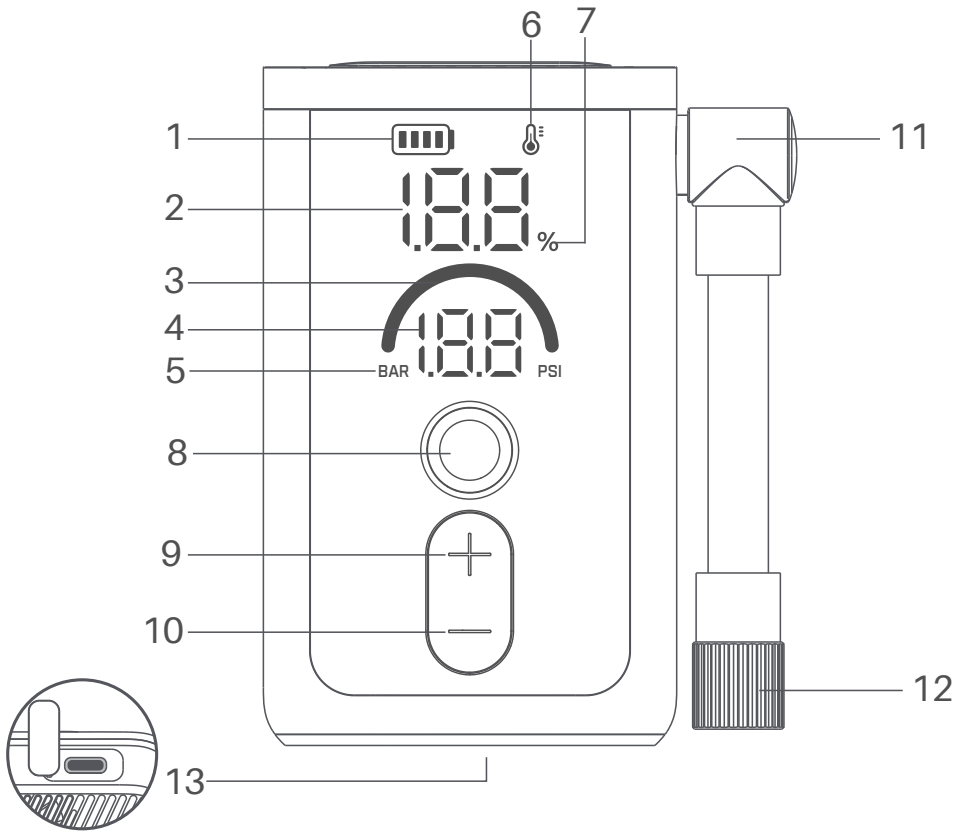
- The machine will produce about 80dB noise when working, please pay attention to protection.
- This product is not a toy and is prohibited for children. The recommended user age is above 16 years old. During inflation, please keep children at a safe distance from the air pump.
- The product contains a non-removable lithium-ion battery. Do not throw the product into a fire or dispose of it arbitrarily. Overheating, impacting, or submerging the lithium-ion battery poses risks of fire, spontaneous combustion, and explosion. Please avoid exposing it to high-temperature environments such as inside vehicles.
- The storage temperature of the product should not be below -10°C or above 45°C. Excessive cold or heat can shorten the product's lifespan and damage the battery.
- Do not disassemble, hit, squeeze, or cut the battery otherwise, it may explode.
- Do not place the battery at extremely low pressure otherwise, the battery may explode or leak flammable liquids and gases.
- If the battery is severely expanded, do not continue to use.

- Do not swallow the battery, otherwise it may cause chemical burns.
- If you think the battery may have been swallowed or placed in any part of your body, seek medical attention immediately.
- Please do not throw the battery into the domestic waste for disposal, and please comply with the corresponding national regulations to safely dispose of the used battery.
- Long-term idling of the product may damage the battery. It is recommended to charge it at least once every three months.
- The product contains a DC motor, which may produce electrical sparks during operation. Do not use it in flammable or explosive environments.
- If abnormal sounds or excessive temperature are detected during operation, please immediately turn off the power.
- Do not leave during inflation and observe the process to prevent over-inflation due to incorrect preset pressure values.
- Use in a dry and clean environment. The ingress of dirt and dust may cause product damage. The product is not waterproof, and rinsing with water is prohibited.

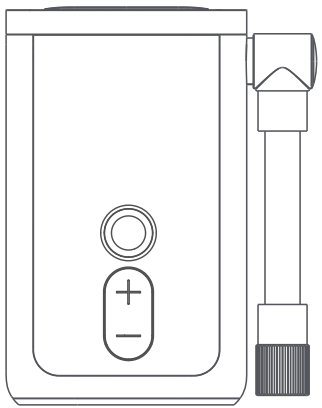
- When abnormalities occur with the air pump, please try restarting it first.
- Please use a safe and compliant adapter and original charging cable to charge this product. Faults caused by not following these instructions are not covered by the warranty.
- After prolonged use of the air pump, the temperature of the valve interface and the connection between the air hose and the body rises. Do not touch to avoid burns.

2. PRODUCT OVERVIEW

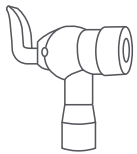
1.Battery indicator
2.Real-time pressure value
3.Pumping progress bar
4.Target pressure value
5.Pressure unit
6.High& Low temperature indicator
7.Charging percentage
8.Power/Start-Stop Button
9."+" Button
10."-" Button
11.360° Swivel Air Hose
12.Schrader Valve Adaptor
13.Type-C charging port



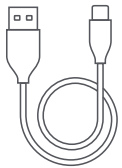
3.PACKAGE CONTENTS



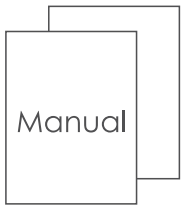
X11 ACE
Bike Pump×1



Quick connect
valve adapter×1



Charging
Cable×1



User Manual x1

4. BATTERY LEVEL INDICATOR & CHARGING

Battery Level Indicator

The battery level is shown by four bars, with each BAR representing 25%. It will also display the current percentage of battery charge.


1 bar = under 25%


2 bars = between25%and 50%


3 bars = between 50%and 75%


4 bars = between 75% and 100%

Note: The battery indicator will flash when the battery level is below 10%.

Charging

Please fully charge before first use. Use a charging cable to connect a 5V/2A USB adapter to the bike pump for charging. Fully charge the air pump before using it for the first time.



1 bar flashing = under 25%



1 bar solid, 2nd bar flashing = between 25% and 50%



2 bars solid, 3rd bar flashing = between 50% and 75%



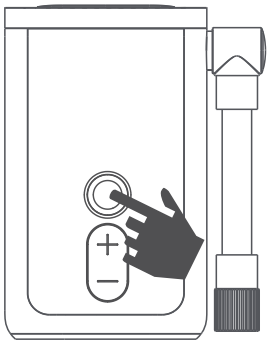
All 4 bars solid = fully charged

The pump will automatically switch off if left inactive for 5 minutes after being fully charged.

Tips:

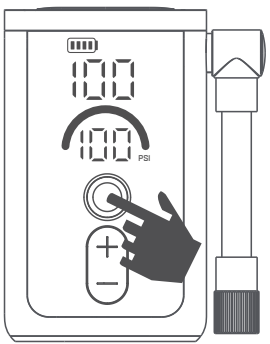
- The bike pump is in power-off state during charging and cannot be used.
- You need to purchase a safe and compliant adapter yourself.
- Increased pressure load and lower ambient temperature can both lead to reduced endurance.
- To ensure normal operation, please inflate under high pressure when the battery is sufficient and charge it in time when the battery is low.

5.TURN ON/OFF



On

Press and hold the Power/Start-Stop button for about 1.5 seconds to turn on the bike pump.

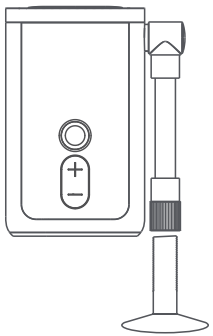


Off

In the power-on state, press and hold the Power/Start-Stop button to turn off the bike pump.

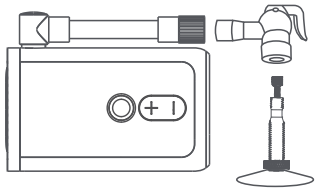
In the power-on state, if there are no operations within 3 minutes, the bike pump will automatically turn off.

6. CONNECTION METHOD



Schrader Valve Adapter

The Schrader valve adapter is required to inflate the tires of mountain bikes, electric bikes, and motorcycles.



Presta Valves Adapter

Road bikes and some mountain bikes are equipped with Presta valves. To inflate, simply connect the quick connect valve adapter directly to the valve.

Note: Before inflating, unscrew the valve cap to its highest position and secure it in place. After use, tighten the cap back on.

7. CONNECTION METHOD

Problem	Product Type	Recommended Pressure Range
Bicycle	12, 14, 16 inch bicycle tires 20, 22, 24 inch bicycle tires 26, 27.5, 29 inch mountain bike tires 700c road bicycle tube tires	30-50PSI/2.1-3.4BAR 40-50PSI/2.8-3.4BAR 45-65PSI/3.1-4.5BAR 100-120PSI/6.9-8.3BAR
Electric bicycle	Electric bicycle electric bicycle tires	26-44PSI/1.8-3.0BAR

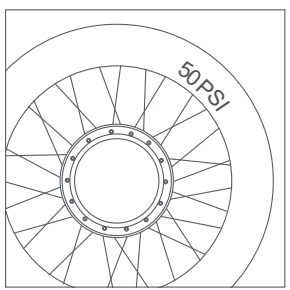
NOTE: The recommended inflation pressure range values are for reference only. Please refer to the operating instructions of the product being inflated. Common Unit Conversion: 1BAR ≈ 14.5PSI, 1BAR = 100KPA.

8. DETECTING THE CURRENT PRESSURE

When the inflator is turned on, connect the air tube to the device to be inflated, and then the LED screen will display the current pressure value. The bike pump's pressure measurement range is 3-150 PSI/0.2-10.3BAR.

9. DETERMINING THE RIGHT AIR PRESSURE

When the bike pump is turned on, connect the air tube to the device to be inflated, and then the LED screen will display the current pressure value.



Tires

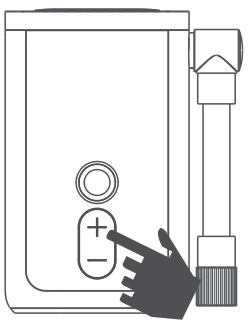
The tolerable pressure range for tires of bicycles, electric bicycles, some motorcycles, and scooters is indicated on the tire's sidewall. The inflation pressure is related to the load weight. For more detailed pressure recommendations, please consult the corresponding product manual.

10. PRESSURE PRESETS

Inflation Pressure Range

The pressure value unit is PSI and BAR, with an adjustable range of 3-150 PSI/0.2-10.3BAR.

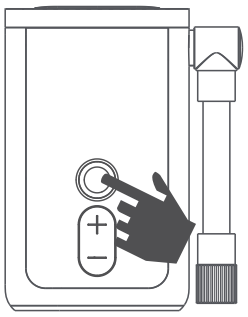
Adjusting Preset Values



- Preset Value Adjustment: Before inflation, you can adjust the preset pressure value by short-pressing the "+" or "-" button, or long-pressing for quick adjustment.
- The value is memorable, and the bike pump will display the pressure value set during the last inflation upon power-on.

Tips: The machine will automatically stop inflating if it is operated below 5 PSI for 5 minutes. The machine will automatically stop inflating if it is operated above 100 PSI for 3 minutes.

11. START/STOP INFLATION



Start Inflation

Start inflating press the power button to start inflating. The bike pump and air tube can get very hot after running for a while. Avoid prolonged skin contact with the tube to prevent injuries.

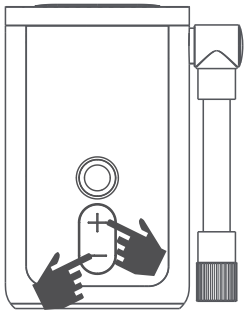
Stop Inflation

When the pressure reaches the preset pressure value, the bike pump will automatically stop inflating. You can also stop inflation by shortly pressing the Power/Start-Stop button during the process.

Note:

Items such as balloons, beach balls, and swim rings cannot be automatically inflated because they have an air pressure requirement below the bike pump's minimum pressure range. Only inflate these items manually with caution.

12. SWITCH UNITS



Press and hold the "+" and "-" button for 1.5s to switch between units (PSI/BAR) back and forth.

13. UNSCREWING THE VALVE

After inflation is complete, the high-pressure air hose and valve interface will have high temperature. Be careful of burns when disconnecting the valve. There will be slight air leakage when disconnecting, so please disconnect quickly to reduce air output.

14. SPECIFICATIONS

Name	Fanttik X11 Ace Portable Electric Bike Pump
Model	X11 Ace
Item Dimensions	95 x 57 x 38mm
Inflation Pressure Range	3-150PSI/0.2-10.3BAR
Working Temperature	0°C~45°C
Storage Temperature	-10°C~45°C
Battery Capacity	2500mAh/9.25Wh
Input parameter	5V/2A
Charging Port	USB Type-C
Charging Time	＜ 2.5 hours (5V/2A)
Sensor Accuracy	±1PSI

14. TROUBLESHOOTING

Problem	Solution
Slow inflation speed	1. Check whether the air compressor's battery level is sufficient. 2. Check whether the air hose is leaking. 3. Check whether both ends of the air hose are securely connected. 4. Check whether the item that is being inflated is leaking.
Air compressor turns on but does not inflate	1.Check whether the air compressor's battery level is sufficient. 2. Check if the current tire pressure is higher than the preset value.
Air compressor inflates normally but the displayed pressure is zero	Products such as balloons with low inflatable pressure are not within the range of this product.
Air compressor was already turned off after connecting the air hose to a valve	Press and hold the ON/OFF button to turn on the inflator again.
Air leaks out when connecting the air hose	Tighten the valve.

Problem	Solution
The color of the battery indicator in the inflated state is inconsistent with that in the standby state	There is a significant voltage drop when the lithium battery is being discharged, which leads to color inconsistencies between the indicators in the inflated state and the standby state. This is not considered a fault.
Cannot be turned on	Make sure that the battery is sufficiently charged.
Cannot inflate or detect air pressure	1. Make sure that you are using the correct valve connector. 2. When using the Presta valve adapter, make sure that the screws of the tire valve core are unscrewed. 3. When using the Schrader valve adapter, make sure that the tire valve core is clean and free of foreign particles such as dirt.
High and low temperature alarm	lf the temperature exceeds the range, let the device cool at room temperature for one hour before use.

WARRANTY

This product is covered by a 12-month limited warranty for manufacturing defects.

929-693-6066 MON-FRI 9AM-5PM (ET)
www.fanttik.com
support@fanttik.com
METASEE LLC
12 GREENWAY PLZ STE 1161A HOUSTON, TX 77046-1203

Made in China

CAN ICES(B)/NMB (B)

株式会社
ベストパ
ートナーズ