

Fanttik

X9 Ultra AIR INFLATOR

User Manual



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

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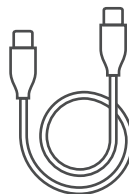
SAFETY WARNINGS

- This product is not a toy and should not be used by children. Users should be above 16 years old.
- Keep a safe distance between children and the inflator while inflating. There is a built-in lithium battery inside the product. Don't place the product in a fire or dump the battery.
- Overheating, damage, or water may increase the risk of fire or explosion. It's best to keep the product away from heat sources, and not leave it for prolonged periods in a hot car. If the inflator becomes very hot, there is a chance it could explode.
- Please store the product at a temperature ranging from -10°C ~ 45°C . Extremely hot or cold environments may damage the battery and shorten the lifetime of the inflator.
- Long-time storage of the product may decrease the effectiveness of the battery. Charge the inflator at least once every three months to maintain its performance.
- The product has a built-in DC motor which may generate sparks during operation. Do not use it in an environment with dust or gas liable to explode.
- It is normal to have the sound of the fan cooling system after long-term use, and the sound will disappear after the device cools down.
- Before setting the inflation pressure value, make sure the pressure unit is correctly selected. Mixing up psi and bar could lead to dangerous overinflation. Unit conversion: 1bar = 14.5psi, 1bar = 100kPa.
- Do not leave the inflator unattended while it is in operation.
- Please use the product in a dry and clean environment. The intrusion of sand and dust may cause damage to the product. Don't wash the product with water.
- After running for a long time, the temperature of the junction between the air tube and the main body can become very high. To avoid burns, avoid touching it.
- This inflator is equipped with short-circuit protection. Do not connect its USB-A and USB-C2 port to its USB-C1 port.

ACCESSORIES



Tire inflator x1



Charging Cable x1



Presta Valve Adapter x1



Needle Valve Adapter x1



Plastic nozzle x1

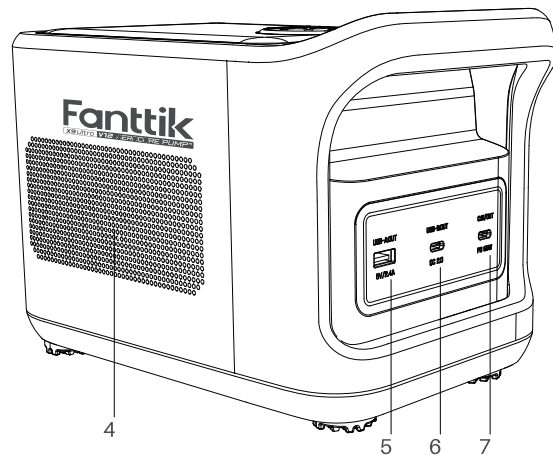
User Manual

User manual x1

*Carefully check the package contents. If anything is missing or damaged, please contact customer support.

PRODUCT OVERVIEW

- 1.Light
- 2.Holder
- 3.Display
- 4.Heat Dissipation Vent
- 5.USB-A Output Port
- 6.USB-C2 Output Port
- 7.USB-C1 Input/Output Port



8.Adjustable Memory Pressure(M1~M4)

9.Battery Level Indicator

10.Charging Time

11.Target Pressure Value

12.Real-time pressure value

13.Present Unit

14.Output Power Display

15.Input Power Display

16.High Temperature Indicator

17.Overload Protection Indicator

18.Light On/Off Button

19.+ Button

20.- Button

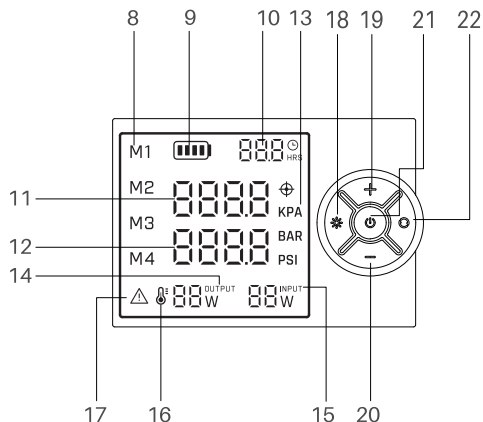
21.Start/Stop Button

22.Unit / Pressure Selection button

23.Accessory Storage Slot

24.High-pressure Air Hose

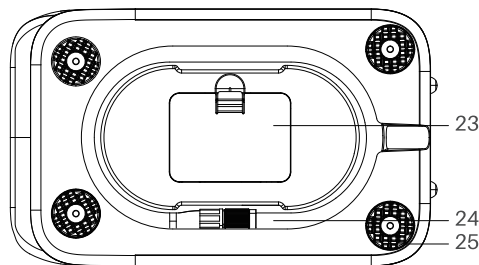
25.Shock Pads



Note:

It is normal for the product to stop working when the temperature protection icon () is on, and it could continue to be used when the temperature drops while icon disappeared.(The product will not charge when the high temperature icon is on.)

The icon () will light up when the tire inflator is overloaded.



HOW TO USE

1. Battery Level Indicator & Charging

Battery Level Indicator

The battery level is shown by four bars, with each bar representing 25%.



1 bar = under 25%



2 bars = between 25% 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 5%.

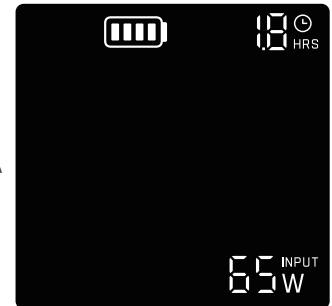
2. Charging

Fully charge the tire inflator before using it for the first time. Connect the charging cable to the USB-C1 to charge the tire inflator.

The screen will display the current charging wattage and the time of fully charging.

Note:

- The inflator cannot be used while it is charging.
- The USB charger is sold separately. Make sure to use a certified charger. (It is not recommended to use 5V1A chargers and energy storage devices to charge this product)
- It is recommended to charge once every 3 months, if not used for a long time
- Please cool down for half an hour before charging, when the high temperature protection icon is on.

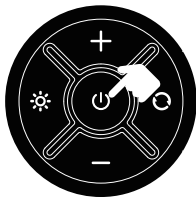


3.Turn on / off

Turn on: Press and hold the start/stop button to turn the tire inflator on.

Turn off: Press and hold the start/stop button while the tire inflator is turned on. If the tire inflator is not used for 5minutes, it will automatically off.

NOTE: The product will not automatically shut down when the light is on.



4.Connecting the High-pressure Air Hose and Nozzle

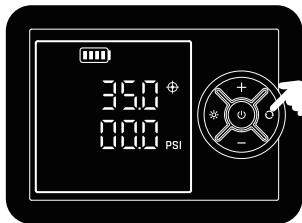
Valve Type	Connection Method	Scope of Application
Schrader Valve		Tires on cars, motorcycles, e-bikes, and most mountain bikes use a Schrader valve
Presta Valve		Road bicycles and certain mountain bikes require the included Presta valve adapter
Needle Valve		Balls like basketballs, footballs, Soccer ball, volleyball

5. Detecting Air Pressure

The current air pressure will automatically be displayed after the high pressure air hose is connected to an item while the tire inflator is turned on.

6. Switch Units

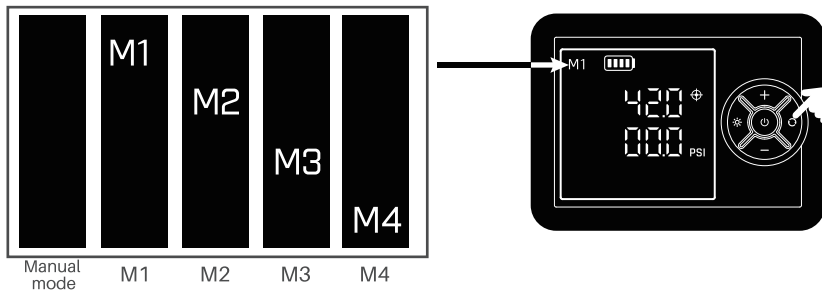
Long press the mode button for 2 seconds to switch pressure units(PSI,KPA,BAR).



7. Memory Target Pressure Switch

Press the mode button to switch modes. (M1 M2 M3 M4 and Manual mode)

Exit setting pressure value (M1:42PSI, M2:65PSI, M3:75PSI, M4:33PSI, Manual mode:35PSI)



8.Adjusting the Preset Pressure

Selecting any one you want of M1~M4 and manual mode, then press the + or - button to increase or decrease(1PSI,0.05BAR,5KPA) the target pressure value.

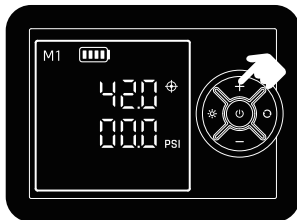
Press and hold the + or - button to quickly adjust (5PSI,0.5BAR,50KPA) the pressure value.

When you set the pressure and start pumping, the machine will save the pressure value of M1~M4 you set for the next use.

The tire inflator will be in manual mode every time when it's turned on (pressure value:35PSI). The set pressure value will not be memorized in manual mode When the tire inflator after using.

Note:

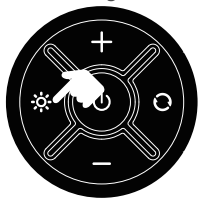
For the best inflating experience, we suggested you set an appropriate target pressure before inflating.



8.Light

Press the light button to switch between camping light ,spotlight,SOS light, and light off.

Note: The light needs to be used when the product is on



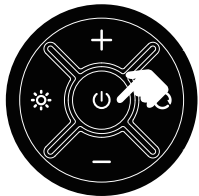
9.Inflating

Start Inflating

Press the start/stop button to start inflating. The current pressure is displayed in real-time while inflating.

Stop Inflating

Once the preset pressure value has been reached, the tire inflator will automatically stop inflating. The tire inflator can also be manually stopped at any time while inflating by pressing the start/stop button once.



Note: It will repeatedly test whether the tire pressure reaches the target value after stops inflating, if not, the tire inflator will automatically inflate until reached the target value .

10.Power Station Function

This tire inflator can be used as a power station when it's not inflating other devices.

USB-C1 Input: 5V $\equiv$ 3A /9V $\equiv$ 3A/15V $\equiv$ 3A/20V $\equiv$ 3.25A

USB-C1 Output: 5V $\equiv$ 3A /9V $\equiv$ 3A/15V $\equiv$ 3A/20V $\equiv$ 3.25A

USB-C2 Output: 5V $\equiv$ 2A/9V $\equiv$ 2A/12V $\equiv$ 1.5A

USB-A:Output: 5V $\equiv$ 2.4A

Note:

The battery needs to have a reasonable level of charge in order to work as a power station.

USB-C2 and USB-A could supply power to other devices only when the tire inflator is on.

USB-C1 could supply power to other devices whether it is on or off.

SPECIFICATIONS

Name	Fanttik X9 Ultra Portable Tire Inflator
Model	X9 Ultra
Item Dimensions	L256mm*W157mm*H181mm
Pressure Range	3-150 PSI,0.2-10.3BAR,20-1030KPA
Working Temperature	0 °C to 45 °C
Storage Temperature	-10 °C~45 °C
Battery Capacity	18.5V/92.5 Wh
Input	USB-C1: 5V  3A /9V  3A/15V  3A/20V  3.25A
Output	USB-C1: 5V  3A /9V  3A/15V  3A/20V  3.25A USB-C2: 5V  2A/9V  2A/12V  1.5A USB-A: 5V  2.4A
Charging Time	1.8 hours (with 65W charger) / 3 hours (with 30W charger) / 5 hours (with 20W charger)
Sensor Accuracy	3~50 PSI±1 PSI; 50~100 PSI±1.5 PSI; 100~150 PSI±2 PSI
Length of Hose	120cm
Noise	85dB (with in 1 meter)

TROUBLESHOOTING

Problem	Solution
Slow inflation speed	1. Check whether the tire inflator'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.
Tire Inflator turns on but does not inflate	1. Check whether the tire inflator's battery level is sufficient. 2. Check whether the pressure of the item being inflated exceeds the preset pressure.
The tire inflator inflates normally but the displayed pressure is zero	The pressure of low-pressure inflatables including balloons is too low to be measured.
Charging slowly	Check if you are using a compliant PD65W charger and original USB-C cable.
Air leakage after connecting the air tube	Make sure the air hose is securely connected.
The battery level indicator is different when inflating compared to standby state	The lithium battery's voltage level significantly drops when discharging power, causing the battery level indicator to have a different display when inflating compared to standby state. This is normal.
The battery level indicator doesn't show on the screen after charging	Use a certified adapter and the included charging cable, and try charging again.
The inflator cannot charge other devices.	1. Make sure the remaining battery level is sufficient. 2. The discharging output is 65W Max. Make sure this output meets the requirements of the charged device. 3. The inflator can not charge other devices while inflating.

DECLARATION INFORMATION

OXIC AND HAZARDOUS SUBSTANCES

PRODUCT	HAZARDOUS CHEMICALS					
TIRE INFLATOR	Pb	Hg	Cd	Cr (VI)	PBB	PBDE
	O	O	O	O	O	O

O Indicates all homogeneous materials' hazardous substances content are below the limit specified in the Standard 2011/65/EU.

X Indicates that the hazardous substances content in at least one homogeneous material of the component exceed the limit specified in the Standard 2011/65/EU.

X Indicates that the replacement of non-environmental protection substances cannot be achieved currently due to the global technology limitations, which will be gradually improved with the technical improvement.

CE DECLARATION INQUIRY

Please visit the official website for Declaration of Conformity

Bitte besuchen Sie die offizielle Website für die Konformitätserklärung.

WARRANTY

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

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