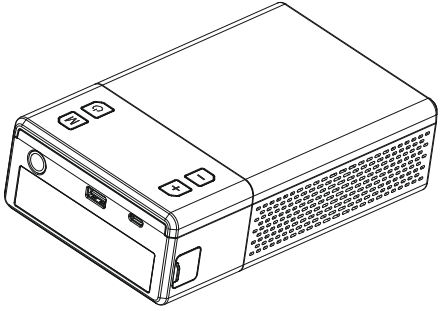
VTOMAN

VOLT SMART, POWER STRONG

User Manual

3500A Jump Starter | **160PSI** Air Compressor **X3**



Product Name: X3 Jump Starter with Inflator

Model No.: JS-577C

Thank you for choosing vtoman jump starter. To ensure a good user experience, personal safety, and property security, please read all of the instructions carefully before using this product, please keep this manual for reference.

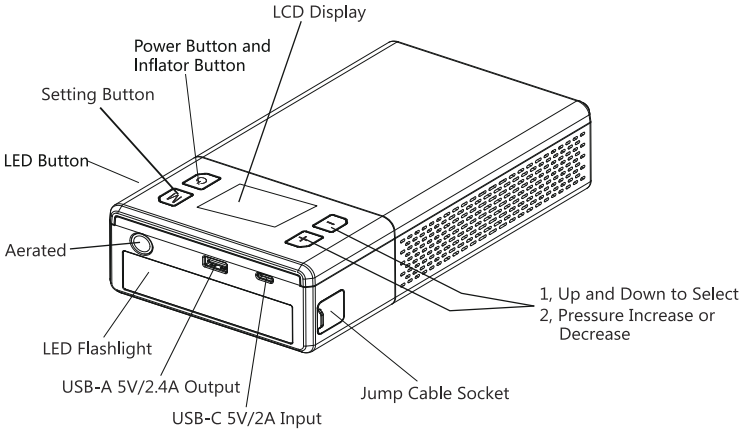
⚠ Charge It First !

While reading through the manual, you can start to charge your X3 with the wall charger and type-c cable provided（wall charger Not Included）.

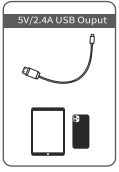
⚠ Warning

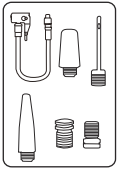
This unit is for vehicle (equipment) with 12V batteries. It may be dangerous if it is used with other types of batteries. Read and understand the safety information before using the jump starter. Failure to follow the safety information may cause damage to the jump starter, and may also result in electric shock, explosions, fire, property damage, and personal injury.

Product Parts and Functions Description









Operation Instructions

Battery Power:

Press the power button to check the battery power:

Battery Icon	0 Bar	1 Bar	2 Bars	3 Bars	4 Bars
Battery Power	0%	25%	50%	75%	100%

The battery icon will blink one by one during the period of charging. Different bars of battery icon show different battery power, the battery icon becomes 4 bars when the charging process was finished.

Product Highlights

More than car jump starter: This X3 jump starter with air compressor integrates multiple functions in one to meet the needs of different emergency scenarios. Whether it is vehicle starting, air compression, charging equipment, or emergency lighting, this product can easily handle it.

Powerful boost performance: The powerful 3500A peak current of this emergency starting power supply ensures that most types of 12V vehicles (including cars, SUVs, motorcycles, etc.) can be quickly started even in extremely cold or hot environments. Even if the battery voltage is too low, car jump box can start the vehicle through the boost function.

Digital Cordless Air Compressor: The jump box for car battery is equipped with a digitally controlled 160PSI cordless tire inflator, it can quickly and accurately inflate wheels, sporting goods, inflatable equipment, etc. When the pressure reaches the set value, it will automatically shut down. No external power supply is required, and the convenient design makes the inflation process more efficient and flexible, solving air pressure problems anytime, anywhere.

Large screen & color screen: The car battery booster is equipped with a large color display screen, which clearly and intuitively displays the battery power, actual pressure and other important information. The color screen interface is simple and clear, and different colors indicate different working states, making it easy for users to check the device status at any time.

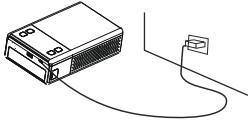
All-round safety protection: The emergency starting power bank has multiple safety protection functions, with 10 built-in safety protection technologies (overcharge, overcurrent, short

circuit, reverse polarity, low temperature, high temperature, overvoltage, overload, spark protection, reverse charging), and can easily and quickly start the car in extreme environments (-4°F to 140°F). In addition, the upgraded cooling system improves the car starting safety by 30% and extends the service life.

Emergency light and portable power source: Jump starter battery pack is equipped with high-brightness emergency LED lights in three modes (flashlight, strobe, SOS), it can provide reliable lighting in dark environments to help you deal with various emergencies. In addition to providing power start-up function, Battery jump air compressor can also be used as a portable power source to charge your mobile phones, tablets and other devices, with more than 1,000 charge and discharge cycles.

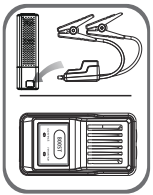
How to Charge the X3

This unit can be charged with the type-c cable and wall charger (Wall charger not included).

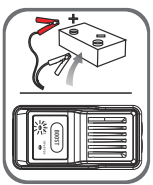


How to Start a 12V Vehicle (Make sure the battery power>2 bars)

Note: Do not press the "BOOST" button on the jumper cable before connecting the vehicle battery correctly.



1. Insert the blue end of the battery clip into the hose machine while making sure that the indicator on the clip is off.
2.Connect the clip correctly respectively to the positive and negative ends of the car battery, where the red clip connects to the positive pole of the battery (+) and the black one connects to the negative pole (-).
3. Then operate following the instructions below in accordance with the state of the indicator:



Solid green light: This indicates that the connection is correct and powered on. You can now proceed with the emergency jump-start.

Solid red light: This indicates that the positive and negative terminals are incorrectly connected. Please reconnect them correctly, and once the green light turns solid, proceed with the emergency jump-start.



Flashing green light: This indicates that the battery voltage is too low. Press the BOOST button, and once the green light turns solid, complete the jump-start within 30 seconds.

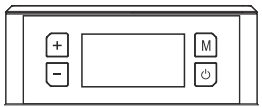


No red or green light: This may indicate that the battery is completely damaged. Ensure the positive and negative terminals are correctly connected, then press the BOOST button. Once the green light turns solid, complete the jump-start within 30 seconds.



4. Rotate the car's starting switch to the position of START.
5. Remove the battery clips after the car is started.

Steps to Use the Air Inflator







Note: The data only for reference.

Preset Tire Pressure Value			
	9PSI		32PSI
	45PSI		36PSI

1. To power the product on or off, simply press and hold the power button for two seconds. The battery level is denoted by "1", the tire pressure unit is represented by "2", the inflation mode is indicated by "3", and the actual tire pressure value is shown as "4". Additionally, the preset tire pressure value is displayed as "5".
2. Short press the "M" button to switch the inflation mode. Each short press will toggle between the icons for "Car", "Motorcycle", "Bike", "Basketball" and "Free Mode". Select the icon that corresponds to the object you want to inflate.
3. Press and hold the "M" button for 2 seconds to switch between different pressure units.Each long press will toggle between "BAR","PSI" and "KPA". Release the "M" button to confirm the selected unit.
4. Short press the "+" or "-" button to adjust the air pressure of the selected object. "+" increases, "-" decreases.Keep pressing until desired pressure is reached.
5. In the selected inflating mode, briefly press the power switch button to activate the inflation function. The pump will automatically stop when the desired value is reached.
6. While charging, the battery icon "1" is displayed, and it advances in flashing intervals from the bottom to the top, corresponding to the increasing power level.
7. When the power of the product drops below 10%, the corresponding power indicator will flash.

How to Turn On/Off the LED Flashlight

Simply press the button once to turn on the LED light function, each time you press the button to switch the light mode, there are three light modes for you to choose. (Normal, Strobe, SOS)

How to Turn this unit on and off

Press and hold the power button for two seconds to turn on the device, and press and hold the power button again for two seconds to turn off the device. Also, when the device is not in use, it will automatically shut down in 30 seconds.

Toxic and Harmful Substances

Composition and amount of toxic or harmful substance in this product					
Pb	Hg	Cd	Cr(Vi)	PBB	PBDE
0	0	0	0	0	0

0: Indicate that the content of harmful substances in all homogeneous materials is all lower than the prescribed limit of MCV (the standard 2002/95/EC/RoHs)

Package Content

#	Part Name	Quantity
1	Host	1
2	Smart Jumper Cable	1
3	USB-A to USB-C Cable	1
4	Carrying Bag	1
5	Pump Tube	1
6	Air Nozzle	5
7	Quick Reference Guide	1

Technical Specification

Capacity	44.4Wh
Starting Current	400A (3s)
Peak Current	3500A
USB-C In	5V/2A
USB-A Out	5V/2.4A
Operating Temp	-20℃ ~ 60℃ /-4℉ ~140℉
Life time	> 1000 Cycles
Full Charge Time	5-6 hours

FAQ

Q1: What is the operating temperature of this unit and how to store it?

A: This unit is lithium polymer battery, operating temp is -20-60 °C/ -4-140°F. If the ambient temperature is higher than 60°C/140°F, the internal construction of the battery cells may be damaged, it may swell and become unsafe. So don't store the device in vehicle which parked in hot weather for long periods of time.

Q2: How to start a vehicle with this unit?

A: Please refer to the instructions about "How to Start a 12V Vehicle".

Q3: How do you know if this unit is connected to the vehicle correctly?

A: With the battery clamps connected to the vehicle battery, when the LED indicator on the jumper cable shines a steady green light, it means it's connected correctly. If red light illuminates (solid) with beeping, it means it's reverse connection.

Q4: What should I do if this unit can't start a vehicle?
A: Recharge this unit fully, and try to press the "BOOST" button on the jumper cable after connecting the vehicle battery correctly, the LED indicator illuminates steady green light , then start the vehicle within 30s. If it still does not work, contact us at: support@vtoman.com (Attach your order ID).

Q5: What should I do if this unit can't charge up?
A: Charge it with a usb-c cable and wall charger for a full overnight period. If it still does not work, contact us at: support@vtoman.com (Attach your order ID).

Q6: What should I do if this unit can't charge other devices?
A: Try to charge the device with another charging cable, If it works, which means the charging cable we provided is defective, we will provide you a new one; If it still does not work, please email us at: support@vtoman.com (Attach your order ID).

Q7: Can this unit charge other devices while it is being charged?
A: Yes.

Q8: Can this product charge other devices while starting a vehicle?
A: No.

Q9: How often does this unit need to be recharged?
A: It would be best to recharge it every 3 months.

Q10: Why it shuts off in 30s when charging other devices?

A. This unit may shut off automatically when charging for the devices that need light charging current, such as headphone, smart watch,etc since there is minimum load current limitation (200mA) on this unit, it will be automatically off after 30s if the load current is less than 200mA.

⚠ Warning

1. Please read this user manual carefully before using this machine.
2. Please be careful when using this machine. If you do not follow the instructions, you may injure yourself or damage the equipment or vehicle battery.
3. Do Not allow people who do not have proper knowledge or ability to operate the device without supervision.
4. Do Not use this unit as a toy. Keep it away from children to avoid accident.
5. This unit work for vehicles (equipment) with 12V battery, doesn't for vehicles with non-12V battery. It is forbidden to be used in other machines, such as airplanes and ships.
6. Do Not use this unit when any cable, clamp, or cord was damaged or when this unit was overheated, swelled or leaking fluid.
7. Do Not use it as a vehicle battery or a battery charger.
8. Do not use the unit to start a vehicle while charging the internal battery.
9. Only use the battery clamps provided to start vehicle and the qualified charger to charge this unit.

10. Don't over-discharge the unit (don't let the battery run out), charge it regularly, it would be best to recharge it every 3 months.
11. Make sure the blue plug of the jumper cable is plugged fully into the battery clamps output port, otherwise, the blue plug could be melt.
12. Make sure the battery terminals are clean before starting up, and make sure the battery clamps are well connected. If the battery terminals on the vehicle are dirty or corroded, the output power of the unit will decrease.
13. Do not start the product for more than three consecutive times, as this may cause it to overheat and damage the product. If you need to start the product multiple times, please make sure to wait for two minutes between each start-up.
14. Do Not connect the jump starter's clamps to the battery reversely after pressing the ''BOOST'' button to avoid accident.
15. Use this unit to start the vehicle when the battery power is more than 2 bars.
16. Do Not recharge this product immediately after starting the vehicle, please let it cool for 30 minutes before recharging it.

17. Do Not let the product be immersed in water
18. Do not operate this product in an explosive environment, such as a place where flammable liquid, gas or dust exists.
19. Do not modify or disassemble this machine. Only service technicians can repair this equipment.
20. Do not expose the product to extreme heat or fire.
21. Do not drop or squeeze the device. If the device is hit hard or damaged in any other way, it should be inspected by a qualified battery technician.
22. Do not store in places where the temperature may exceed 60°C/140°F.
23. Only charge at ambient temperature of -10~45°C/14~113°F.
24. Under extreme conditions, the battery may leak. If there is a liquid leak from the device, do not handle it with bare hands. If there is skin contact, wash immediately with soap and water. If the liquid accidentally touches the eyes, immediately rinse the eyes with water for at least 10 minutes and seek medical help.
25. The device contains a lithium battery. At the end of the product's service life, or if the device leaks liquid, dispose of the device according to local regulations.

Your Warranty Includes

- **18 Months Online After- Sales Service**

Within 18 months, we will provide timely and effective online after- sales service after your purchase.

- **30 Days Money Back Guarantee**

Within the first 30 days after your purchase, you can apply return for it when you have any product issue.

- **30 Days to 18 Months**

We will replace the defective unit due to manufacturing issues with a new one within 18 months.

Disclaimer

A. When the product needs to be repaired or replaced, the original purchaser should show the original receipt (order ID), and the warranty will take effect.

B. The warranty does not cover damage or product failures caused by normal wear and tear, physical abuse, improper installation, misuse, modification, or unauthorized third-party repairs.

C. We are not responsible for any accidental or indirect damage caused by incorrect use or misuse of this product.

D. All warranty claims are limited to repair or replacement of the defective product and at the sole discretion of vtoman.

Attention


Do Not Submerge In Water


Do Not Disassemble


Do Not Drop


Avoid Extreme Temperatures


Do Not Place Near or Into Fire


Overcharge/discharge Protection


Fuse Protection


Against-reverse Plug



18-Month Limited Warranty Service



Lifetime Technical Service



Feel Free to Contact Us
Support@vtoman.com



For FAQ and More Information
Support@vtoman.com



1-888-818-9811 (US)
Mon. - Fri. 9 am. - 5pm. (PST)

VTOMAN

Thank You
for Choosing Us

LIFEBMS

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