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> VTOMAN X1 Jump Starter with Air Compressor, Car Battery Jumper Starter (2500A, Up to 8.5L Gas/6L Diesel Engine) with 150PSI Auto Tire Inflator, 12V Portable Booster Pack, Lithium Jump Box Charger-Black

VTOMAN JS-211

VTOMAN X1 Jump Starter with Air Compressor User Manual

Model: JS-211

INTRODUCTION

The VTOMAN X1 is a versatile lithium battery car starter designed for roadside emergencies, outdoor adventures, and daily commuting. It combines multiple functions including car jump starting, tire inflation, pressure gauging, portable power bank, and multi-mode LED lighting.



Figure 1: VTOMAN X1 Jump Starter with included accessories including smart jumper cables, USB-A to USB-C cable, carrying bag, pump tube, and various air nozzles.

Safety Information

The VTOMAN X1 is equipped with 10 safety protection technologies to ensure safe operation:

- Over-charge protection
- Over-current protection
- Short-circuit protection
- Reverse-polarity protection
- Low-temperature protection

- High-temperature protection
- Over-voltage protection
- Over-load protection
- Spark-proof protection
- Reverse-charge protection

Important: Do not use the air pump function continuously for extended periods. If the unit becomes seriously hot, allow it to cool down for a few minutes before resuming inflation.

WHAT'S IN THE BOX

- 1 x VTOMAN X1 Jump Starter with Air Compressor
- 1 x Smart Jumper Cable
- 1 x USB-A to USB-C Cable
- 1 x Carrying Bag
- 1 x Pump Tube
- 5 x Air Nozzles
- 1 x User Manual

SETUP

Charging the Device

Before first use, fully charge the VTOMAN X1. The device can be charged via the USB-C input/output port. The battery indicator lights will show the charging progress.

INTELLIGENT CHIP PROTECTION

0

**SPARK
DAMAGE**

10

**INTELLIGENT
PROTECTION**

-4°F/140°F

BEARING TEMPERATURE



Figure 2: The VTOMAN X1 can charge various USB devices and supports 36 hours of high-brightness lighting.

Connecting Jumper Cables

Connect the smart jumper cable to the jump starter's dedicated port. Ensure a firm connection. The green LED indicator on the jumper cable will confirm a correct connection. If a red light illuminates or a beeping sound is heard, it indicates a reverse connection; re-connect as per instructions.



Figure 3: Step-by-step guide on how to connect the jumper cables to the VTOMAN X1 and the car battery.

Connecting Air Hose

Screw the pump tube into the air output port on the device. Ensure it is securely fastened. Attach the other end of the pump tube to the tire valve.



Figure 4: Visual guide for assembling the pump tube and connecting it to the tire.

OPERATING

Jump Starting a Vehicle

1. Insert the jumper cable into the booster.
2. Connect the jumper cable to the car battery (red clamp to positive, black clamp to negative).
3. Check the LED indicator on the jumper cable:
 - Green LED (solid): Connection is correct, proceed to start.
 - Red LED (solid) with beeping: Reverse connection, correct polarity.
 - Green LED (blinking): Vehicle battery voltage is too low, press "BOOST" button, then start engine within 30s.
 - No lights/beeping: Make sure connection is correct, press "BOOST" button, then start engine within 30s.

4. Start your car engine.

The X1 can instantly start 12V vehicles (up to 8.5L Gas/6.0L Diesel engines) and can perform up to 50 starts on a single charge.

Your browser does not support the video tag.

Video 1: Official VTOMAN video demonstrating the jump-starting capabilities of the X1.

Using the Air Compressor

1. Assemble the pump tube to the device and connect to the car tire valve.
2. Press the "M" key once to set the inflation mode (basketball, bicycle, car, SUV).
3. Press the "M" key twice to select the pressure unit (PSI, BAR, KPA).
4. Use the "+" or "-" keys to adjust the desired inflation value.
5. Long press the power button to start inflation. The compressor will automatically shut off when the preset pressure is reached.

The 150 PSI air compressor can inflate an average passenger car tire to 20 PSI in about 2 minutes. It is suitable for bikes, passenger cars, balls, and other inflatables.

Your browser does not support the video tag.

Video 2: A short preview video demonstrating the air compressor function.

Using as Power Bank

The VTOMAN X1 features dual USB fast charging ports (USB-A and USB-C) to charge your USB devices. It supports 36 hours of high-brightness lighting, making it a reliable portable power source.

Using LED Light

The LED lights include three modes: flashlight, strobe light, and SOS. These modes can be used in different emergencies, providing visibility and signaling capabilities.

EMPOWERING YOU WITH TRUE CAPACITY



Figure 5: The VTOMAN X1 features Normal, Strobe, and SOS LED light modes for various situations.

MAINTENANCE

- Recharge the unit every 3 months to maintain battery health if not in regular use.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.
- Clean the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not turning on	Low battery	Charge the device fully.
Jump start not working	Incorrect cable connection / Battery voltage too low	Check LED indicator on jumper cable and follow instructions. Press "BOOST" if needed.
Air compressor not inflating	Incorrect pressure setting / Loose tube connection / Overheating	Verify pressure unit and value. Ensure tube is tightly screwed. Allow device to cool if hot.

SPECIFICATIONS

Brand	VTOMAN
Model	JS-211
Peak Current	2500A
Engine Compatibility	Up to 8.5L Gas / 6.0L Diesel
Air Compressor Pressure	150PSI
Battery Type	Lithium Polymer
Item Weight	3 Pounds
Product Dimensions	7.4"D x 4.5"W x 2"H

WARRANTY & SUPPORT

The VTOMAN X1 comes with an 18-month warranty. For any after-sales questions or technical support, please feel free to contact VTOMAN customer service. Lifetime technical support is available.
(US) Mon. - Fri. 9 a.m. - 5 p.m. (PST)
Phone: 1-888-818-9811

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question