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› VTOMAN X3 Jump Starter with Air Compressor User Manual

VTOMAN JS-577C

VTOMAN X3 Jump Starter with Air Compressor User Manual

Model: JS-577C | Brand: VTOMAN

INTRODUCTION

The VTOMAN X3 is a versatile and powerful device designed to provide emergency jump-starting for vehicles and convenient tire inflation. It integrates multiple functions including a 3500A jump starter, a 160PSI digital air compressor, a portable power bank, and an LED flashlight. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your VTOMAN X3.



Figure 1: VTOMAN X3 Jump Starter with Air Compressor and included accessories.

Safety Information

Please read all safety warnings and instructions carefully before using this product to prevent injury or damage. Keep this manual for future reference.

- Always ensure proper connection of jumper cables to avoid sparks and reverse polarity. The device features a reverse red light indicator for improper use.
- Do not use the air pump function continuously for extended periods. If the tire compressor becomes seriously heated, allow it to cool down for several minutes before resuming inflation.
- Keep the device away from water, moisture, and flammable materials.
- Do not disassemble or modify the device. Refer all servicing to qualified personnel.
- Store the device in a cool, dry place, away from direct sunlight and extreme temperatures. The device is designed to operate in temperatures from -4°F (-20°C) to 140°F (60°C).
- Keep out of reach of children.

10-TYPE PROTECTION SYSTEM



Over-Charge



Over-Current



Short-Circuit



Reverse-Polarity



low-temp



high-temp



Spark-Proof



Over-Voltage



Over-Load



Reverse-Charge

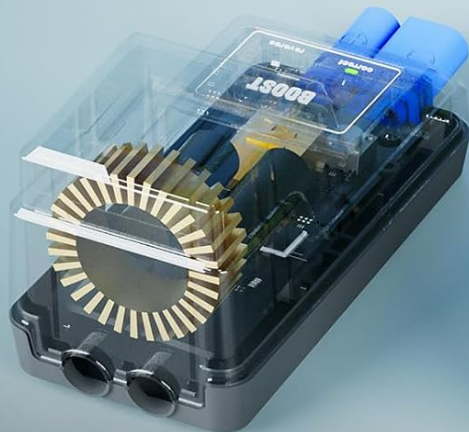


Figure 2: The VTOMAN X3 incorporates a 10-type protection system, including safeguards against over-charge, over-current, short-circuit, reverse-polarity, low-temp, high-temp, spark-proof, over-voltage, over-load, and reverse-charge.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x VTOMAN X3 Jump Starter with Air Compressor
- 1 x Smart Jumper Cable
- 1 x USB-A to USB-C Cable
- 1 x USB-C to USB-C Cable
- 1 x Storage Bag
- 1 x Air Pump Extension Hose
- 5 x Air Nozzles (for various inflatables)
- 1 x User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the main components of the VTOMAN X3:

- **Main Unit:** Houses the battery, jump starter circuitry, air compressor, and control panel.
- **Smart Color LED Screen:** Displays battery level, inflation mode, tire pressure, and other essential information.
- **Jump Start Port:** Connects to the smart jumper cable.
- **Air Hose Port:** Connects the air pump extension hose.
- **USB-A Output Ports:** For charging mobile devices.
- **Type-C Input/Output Port:** For charging the X3 and charging other devices.
- **LED Flashlight:** Integrated light with multiple modes.



Figure 3: The intelligent color LED screen provides clear information on battery level, preset values, real-time pressure, tire pressure units (PSI, BAR, KPA), and inflation mode.

SETUP

Initial Charging

Before first use, fully charge your VTOMAN X3. Connect the provided USB-C to USB-C cable to the Type-C port on the device and to a suitable USB wall adapter (not included). The screen will indicate charging status. A full charge ensures optimal performance, especially for jump-starting.

OPERATING INSTRUCTIONS

1. Jump Starting a Vehicle

The VTOMAN X3 can jump-start 12V vehicles with up to 9L gasoline or 8L diesel engines.

1. Ensure the X3 is sufficiently charged.
2. Connect the smart jumper cable to the jump start port on the X3.
3. Connect the **red (+) clamp** to the positive (+) terminal of the vehicle's battery.
4. Connect the **black (-) clamp** to the negative (-) terminal of the vehicle's battery or a solid metal part of the engine block (chassis ground).
5. Check the smart jumper cable indicator. If it shows a solid green light, proceed to start the vehicle. If it shows a red light or flashes, check connections or press the "BOOST" button on the smart cable if the battery is completely dead or voltage is too low to detect.
6. Start the vehicle's engine.
7. Once the engine starts, immediately disconnect the black (-) clamp, then the red (+) clamp from the vehicle battery.
8. Disconnect the smart jumper cable from the X3.

REAL 3500A & 12000mAh



CAR



MOTORCYCLE



TRUCK



MOTORBOAT



12
VOLT

44.4
Wh

9L
GAS

8L
DIESEL

40+
STARTS

Figure 4: Proper connection of the smart jumper cables to a vehicle battery for jump-starting.

2. Tire Inflation

The X3 features a 160PSI digital air compressor for quick and accurate tire inflation.

1. Screw the air pump extension hose onto the air hose port on the X3.
2. Attach the other end of the hose to the tire valve stem. Ensure a secure connection.
3. Turn on the X3. The screen will display the current tire pressure.
4. Use the control buttons to set the desired tire pressure (PSI, BAR, or KPA).
5. Press the inflation button to start the compressor. The X3 will automatically shut off once the preset pressure is reached.
6. Disconnect the hose from the tire valve and then from the X3.

160PSI Super Fast Tire Inflator



Cordless



Auto
Shut Off



160PSI Fast
Inflation



Tire Pressure
Detection

≤ **1** Min
195/65R15



30PSI TO 36PSI



Figure 5: The VTOMAN X3 can inflate a standard car tire (195/65R15) from 30PSI to 36PSI in approximately 1 minute.

3. Using as a Power Bank

The X3 can charge various electronic devices via its USB-A and Type-C ports.

1. Connect your device's charging cable to one of the USB-A output ports or the Type-C port on the X3.
2. The X3 will automatically begin charging your device.

Portable Power Bank



Figure 6: The VTOMAN X3 functions as a portable power bank, capable of charging phones, tablets, watches, cameras, and earphones.

4. Using the LED Flashlight

The integrated 400-lumen LED flashlight offers multiple lighting modes.

1. Press the flashlight button to turn on the light.
2. Press the button repeatedly to cycle through different modes: Solid On, Strobe, and SOS.
3. Press and hold the button to turn off the flashlight.

400-lumen LED Flashlight



Flashlight



SOS



Strobe



Figure 7: The 400-lumen LED flashlight provides illumination for various situations, including car repairs, camping, and emergencies.

MAINTENANCE

Charging and Storage

To ensure the longevity and optimal performance of your VTOMAN X3:

- Recharge the device after each use, especially after jump-starting, to maintain battery health.
- If not used frequently, charge the X3 every 3-6 months to prevent deep discharge.
- Store the device in its provided storage bag in a cool, dry place.
- The X3 features an upgraded cooling design for efficient heat dissipation, ensuring optimal performance even in extreme weather conditions (-4°F to 140°F).

Works On Extreme Weather

-4°F(-20°C)

Cold

Hot

140°F(60°C)



Figure 8: The VTOMAN X3 is designed to operate reliably in a wide range of temperatures, from extreme cold to intense heat.

Honeycomb fast heat dissipation design



Enhance **30%**
Safety Performance

Promote **50%**
Service life

*Data comes from VTOMAN laboratory.



Figure 9: The honeycomb fast heat dissipation design enhances safety performance and promotes longer service life.

Cleaning

Wipe the exterior of the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

TROUBLESHOOTING

If you encounter issues with your VTOMAN X3, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on.	Battery is completely discharged.	Charge the device fully.

Problem	Possible Cause	Solution
Vehicle does not jump start.	Incorrect cable connection; Vehicle battery too dead; X3 battery low.	Ensure clamps are connected correctly (red to +, black to -). Press the "BOOST" button if the vehicle battery is completely dead. Recharge the X3.
Air compressor stops or overheats.	Continuous use; Blocked air intake.	Allow the compressor to cool down for several minutes. Ensure air intake is clear.
Tire pressure reading is inaccurate.	Loose hose connection; Sensor issue.	Ensure the air hose is securely attached to the tire valve. If problem persists, contact support.

SPECIFICATIONS

Feature	Detail
Model	JS-577C
Peak Current	3500 Amps
Voltage	12 Volts
Engine Compatibility	Up to 9L Gas / 8L Diesel
Air Compressor Pressure	160 PSI (Max)
Battery Type	Lithium Polymer
Product Dimensions	5.4D x 11.5W x 19.2H Centimetres
Item Weight	1.5 Kilograms
Operating Temperature	-4°F to 140°F (-20°C to 60°C)

WARRANTY & SUPPORT

The VTOMAN X3 comes with a **24-month warranty** from the date of purchase. VTOMAN also provides **lifetime technical support** for this product.

If you have any questions, require assistance, or need to claim warranty service, please contact the VTOMAN customer service team. They are ready to help you.

For more information or to contact support, visit the official VTOMAN store: [VTOMAN Store on Amazon.ca](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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