

## VTOMAN X5 Black

# VTOMAN X5 Jump Starter and Air Compressor User Manual

Model: X5 Black

## 1. INTRODUCTION

The VTOMAN X5 is a versatile and powerful multi-function device designed for automotive emergencies and portable power needs. It combines a high-capacity jump starter, a digital tire inflator, a portable power bank, and an LED flashlight into one compact unit. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your VTOMAN X5.

## 2. SAFETY INFORMATION

Your VTOMAN X5 is equipped with advanced safety features to ensure secure operation. Always adhere to the following guidelines:

- **Protection Features:** The device includes spark-proof, reverse-charge, over-current, over-charge, reverse-polarity, high-temp, low-temp, short-circuit, over-voltage, and over-load protection.
- **Air Pump Usage:** Do not use the air pump function continuously for extended periods. If the tire battery compressor becomes seriously hot, allow it to cool down for a few minutes before resuming inflation.
- **Charging Port:** The Type-C port is the sole input charging port. The DC output port is exclusively for powering car products (e.g., car vacuum cleaners) and is NOT a charging port for the unit itself. Use only the provided Type-C cable for charging to prevent safety issues.

## 3. WHAT'S IN THE BOX

Upon unboxing your VTOMAN X5, you should find the following components:

- 1 x VTOMAN X5 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 Carrying Bag
- 1 x Pump Tube
- 5 x Air Nozzles (various types)
- 1 x User Manual



Image: All components included in the VTOMAN X5 package.

## 4. SETUP

### 4.1 Charging the Device

Before first use, fully charge your VTOMAN X5. The device supports 18W Type-C fast charging. Use the provided USB-C cable to connect the unit to a compatible USB power adapter (not included).

# HOW TO CHARGE X5?

**please use this type-C  
port to charge**



Image: The VTOMAN X5 unit connected to a power source via its Type-C charging port.

## 4.2 Attaching Jumper Cables

To prepare for jump starting, connect the smart jumper cable to the dedicated port on the VTOMAN X5. Ensure a secure connection.

## 5. OPERATING INSTRUCTIONS

### 5.1 Jump Starting a Vehicle

1. Ensure the VTOMAN X5 is adequately charged.
2. Connect the red (+) clamp to the positive (+) terminal of the vehicle's battery.
3. Connect the black (-) clamp to the negative (-) terminal of the vehicle's battery.

4. Observe the smart jumper cable indicator. A solid green light indicates a correct connection and readiness to jump start. If the battery is completely dead or voltage is too low, press the "BOOST" button on the smart cable.
5. Start your vehicle.
6. Once the vehicle starts, immediately disconnect the jumper clamps from the battery.



Image: The VTOMAN X5 with jumper cables connected to a car battery, illustrating the jump start process.

Video: A demonstration of how to properly jump start a car using the VTOMAN X5.

## 5.2 Using the Air Compressor

The VTOMAN X5 features a 160PSI digital air compressor for inflating tires and other inflatables.

1. Screw the pump tube into the designated port on the unit.
2. Attach the appropriate air nozzle to the pump tube and connect it to the item you wish to inflate (e.g., tire valve stem).
3. Power on the device. The large 5.1-inch smart screen will display current tire pressure.

4. Use the mode button to select the desired inflation mode (car, motorcycle, bicycle, ball).
5. Adjust the target PSI using the '+' and '-' buttons.
6. Press the power button to begin inflation. The compressor will automatically shut off once the set PSI is reached.



Image: The VTOMAN X5 actively inflating a car tire, highlighting its digital display and hose attachment.

Video: A step-by-step guide on how to inflate a car tire using the VTOMAN X5's air compressor function.

### 5.3 Using as a Power Bank

The VTOMAN X5 can serve as a portable power bank to charge your electronic devices.

- Connect your device to the USB-A output (5V/3A, 9V/2A, 12V/1.5A) or the DC output (15V/10A) port using an appropriate cable.
- The device will automatically begin charging your connected electronics.

# IMPROVED ADVANCED PROTECTION

**-4°F/140°F**  
BEARING TEMPERATURE

**0**

**SPARK  
DAMAGE**

**10**

**INTELLIGENT  
PROTECTION**



Image: The VTOMAN X5 functioning as a power bank, charging various electronic devices.

## 5.4 Using the LED Light

The built-in 400-lumen LED light offers three modes for various situations.

- **Normal Mode:** Provides steady illumination.
- **Strobe Mode:** Flashes rapidly for signaling.
- **SOS Mode:** Emits the international Morse code distress signal.

To activate or cycle through modes, press the dedicated light button on the unit. The light can also function as a warning triangle for roadside emergencies.



Image: The VTOMAN X5's LED light used as a warning triangle for roadside safety.

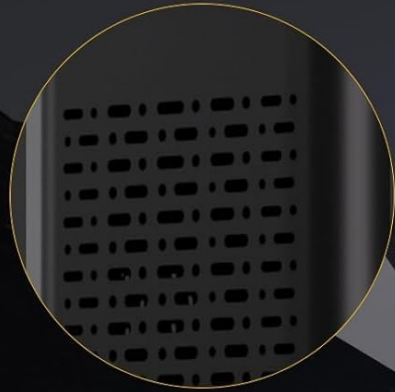
Video: A demonstration of the different light modes available on the VTOMAN X5.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your VTOMAN X5.

- **Charging:** Recharge the unit regularly, especially after use, to maintain battery health. The device has a 24-month standby time and a battery life of 1000+ cycles.
- **Cooling:** The X5 features an upgraded thermal design for efficient heat dissipation. However, avoid continuous operation of the air pump to prevent overheating. If the unit becomes hot, allow it to cool down before further use.
- **Storage:** Store the device in its carrying bag in a cool, dry place away from direct sunlight and extreme temperatures (-4°F to 140°F operating range).

# HONEYCOMB HEAT DISSIPATION DESIGN



Enhance **30%**  
Safety Performance

Promote **50%**  
Service life

\*Data comes from VTOMAN laboratory.



Image: Close-up of the VTOMAN X5 highlighting its honeycomb heat dissipation design for improved safety and service life.

## 7. TROUBLESHOOTING

If you encounter issues with your VTOMAN X5, consider the following common solutions:

- **Jump Start Failure:** Ensure jumper cables are correctly attached (red to positive, black to negative). The smart cable indicator should show a solid green light. If the vehicle battery is completely dead, use the BOOST function.
- **Inflation Issues:** Verify the air hose is securely screwed into the unit and the nozzle is properly attached to the tire valve. Check the selected PSI setting on the digital screen.
- **Device Not Powering On:** Ensure the unit is sufficiently charged. Recharge if the battery indicator is low.
- **Overheating:** If the unit feels hot during air inflation, discontinue use and allow it to cool down.

For more detailed troubleshooting or persistent issues, please refer to the comprehensive user manual (PDF link available

on the product page) or contact customer support.

## 8. SPECIFICATIONS

| Feature                 | Specification                         |
|-------------------------|---------------------------------------|
| Brand                   | VTOMAN                                |
| Model                   | X5 Black (Epower-325)                 |
| Product Dimensions      | 1.97"D x 4.9"W x 9"H                  |
| Item Weight             | 3.2 Pounds                            |
| Peak Output Current     | 3500 Amps                             |
| Air Compressor Pressure | 160 PSI                               |
| Battery Type            | Lithium Polymer (2 included)          |
| Battery Life Cycles     | 1000+ Cycles                          |
| Standby Time            | 24 Months                             |
| USB-C Input             | Quick charge 9V/2A                    |
| USB-C Output            | 5V/3A, 9V/2A, 12V/1.5A                |
| DC Output               | 15V/10A                               |
| LED Light               | 400-lumen (Normal, Strobe, SOS modes) |
| Operating Temperature   | -4°F to 140°F                         |

## 9. WARRANTY AND SUPPORT

VTOMAN is committed to providing excellent customer service and product reliability.

- **Warranty:** Your VTOMAN X5 comes with a 24-month warranty.
- **Money-Back Guarantee:** Enjoy a 30-day money-back guarantee for any reason.
- **Technical Support:** Lifetime technical support is available.
- **Customer Service:** Our customer service team is always ready to help and aims for a quick reply within 24 hours.
- **Contact Number:** 1-888-818-9811 (US Mon. - Fri. 9 a.m. - 5 p.m. PST)

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