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GOOLOO X7-4250A

GOOLOO X7 Jump Starter with Air Compressor

Model: X7-4250A User Manual

1. INTRODUCTION

The GOOLOO X7 is a versatile and powerful portable device designed to provide reliable jump-starting capabilities for vehicles, inflate tires, and serve as a portable power bank and LED flashlight. With a peak starting current of 4250A and a 160PSI digital tire inflator, it is engineered for convenience and safety in various automotive and outdoor scenarios.



Figure 1: GOOLOO X7 Jump Starter with Air Compressor

2. WHAT'S IN THE Box

Please check the contents of your package to ensure all items are present:

- 1 x GOOLOO X7 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
- 3 x Air Nozzles (for various inflatables)
- 1 x User Manual (this document)

SIMPLE MANEUVER, INSTANT JUMPSTARTER



Figure 2: Package Contents

3. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the main components and features of your GOOLOO X7 device:

PORTABLE STARTER POWER PACKS



Figure 3: GOOLOO X7 Component Diagram

- **12V Car Start Connector:** Port for connecting the smart jumper cable.
- **LCD Screen:** Displays battery level, inflator mode, real-time tire pressure, and other operational data.
- **Pressure Setting Buttons (+/-):** Adjusts target pressure for inflation.
- **Power Switch:** Turns the device on/off.
- **Adjust Button:** Cycles through inflation units (PSI, BAR, KPA) and modes.
- **Lamp Switch:** Controls the LED flashlight modes.
- **Air Inflation Connection:** Port for attaching the pump tube for tire inflation.
- **LED Torch (Emergency Light):** Integrated 400-lumen flashlight with multiple modes.
- **USB-C 9V/2A Input:** Charging port for the GOOLOO X7.
- **USB QC3.0 Output 5V/9V/12V:** Fast charging output for mobile devices.
- **DC Output 15V/10A:** Output for powering 12V accessories.



Figure 4: 5.1-inch Intelligent LCD Display

4. SETUP

4.1 Initial Charging

Before first use, fully charge your GOOLOO X7. Connect the provided USB-A to USB-C cable to the USB-C input port on the device and a suitable USB power adapter (not included). The LCD screen will indicate the charging status. A full charge is recommended for optimal performance.

4.2 Checking Battery Level

Press the Power Switch briefly to check the current battery level displayed on the LCD screen. Ensure the device has sufficient charge before attempting to jump start a vehicle or inflate tires.

5. OPERATING INSTRUCTIONS

5.1 Jump Starting a Vehicle

The GOOLOO X7 can jump start all 12V vehicles (up to 10L Gas/10L Diesel engines). For totally exhausted batteries, use the BOOST FUNCTION.

1. Ensure the GOOLOO X7 is sufficiently charged (at least 50% recommended).
2. Connect the smart jumper cable's blue plug into the 12V Car Start Connector on the GOOLOO X7.
3. Connect the **red** clamp to the vehicle's positive (+) battery terminal and the **black** clamp to the vehicle's negative (-) battery terminal.
4. Check the indicator light on the smart jumper cable:
 - **Solid Green:** Connection is correct and safe. Ready to jump start.
 - **Solid Red with Beep:** Reverse polarity detected. Disconnect clamps and re-connect correctly.
 - **No Light/Flashing Green:** Battery is too low or other issue. If battery is completely dead, press the 'BOOST' button on the smart cable for 3 seconds until the light turns solid green.
5. Once the indicator is solid green, start your vehicle's engine.
6. After the engine starts, immediately remove the smart jumper clamps from the car battery, then disconnect the cable from the GOOLOO X7.



Figure 5: Simple Maneuver, Instant Jumpstarter

START COMPLETELY DEAD CAR BATTERY



Figure 6: Jump Starting a Completely Dead Car Battery

5.2 Tire Inflation

The GOOLOO X7 features a 160PSI digital tire inflator with real-time pressure detection.

1. Connect the pump tube to the Air Inflation Connection port on the GOOLOO X7.
2. Attach the other end of the pump tube securely to the tire valve.
3. Turn on the GOOLOO X7. The LCD screen will display the current tire pressure.
4. Use the 'Adjust Button' to select the desired inflation unit (PSI, BAR, KPA).
5. Use the '+/-' buttons to set the target pressure.
6. Short press the Power Button to start inflation. The inflator will automatically stop when the target pressure is reached.
7. Disconnect the pump tube from the tire valve and the GOOLOO X7.



Figure 7: Easy Operation, Fast Inflation



Figure 8: Wireless Inflator with Tyre Pressure Detection

5.3 Power Bank Function

The GOOLOO X7 can charge various electronic devices via its USB outputs.

- Connect your device's charging cable to the USB QC3.0 Output (5V/9V/12V) or the DC Output (15V/10A)

on the GOOLOO X7.

- The GOOLOO X7 will automatically begin charging your device.



Figure 9: Multifunctional Portable Powerbank

5.4 LED Flashlight

The integrated 400-lumen LED light offers multiple modes for various situations.

- Press the 'Lamp Switch' button to cycle through the lighting modes:
- **Constant Lighting (White):** For general illumination.
- **Constant Lighting (Red):** For low-light situations or to preserve night vision.
- **Flash:** A flashing white light for signaling or attracting attention.
- **SOS:** A red SOS signal for emergency situations.

400 LUMEN TORCH WITH 4 MODES



Normal
(White)



Normal
(Red)



Strobe
(Red)



SOS
(Red)



Figure 10: 400 Lumen Torch with 4 Modes

24-MONTHS-STANDBY

The jump starter has a state-of-the-art smart chip built in, which can be used within 24 months once fully charged.

24
Months



Figure 11: Device functioning as a Warning Triangle

6. SAFETY PRECAUTIONS

The GOOLOO X7 is equipped with multiple built-in safety protection technologies to ensure safe operation.

Always adhere to the following guidelines:

- Do not attempt to jump start a vehicle if the GOOLOO X7's battery level is below 20%.
- Ensure proper polarity when connecting the jumper clamps to the vehicle battery. The smart jumper cable will alert you to incorrect connections.
- Do not connect the red and black clamps together.
- Avoid exposing the device to extreme temperatures (below -4°F or above 140°F) or direct sunlight for prolonged periods.
- Do not immerse the device in water or expose it to heavy rain.
- Keep out of reach of children.
- Do not disassemble or modify the device.
- If the device becomes excessively hot during use, discontinue use and allow it to cool down.

The X7 includes 10 built-in safety protection technologies:

- Over-charge Protection
- Over-current Protection
- Short-circuit Protection
- Reverse-polarity Protection
- Low-temp Protection
- High-temp Protection
- Over-voltage Protection
- Over-load Protection
- Spark-proof Protection
- Reverse-charge Protection

Have you encountered these troubles?



Figure 12: Multiple Advanced Protection Features

7. MAINTENANCE

- **Charging:** Recharge the device every 3-6 months, even if not in use, to maintain battery health.
- **Storage:** Store the GOOLOO X7 in a cool, dry place away from direct sunlight and moisture. Ensure it is fully charged before long-term storage. The device has a 24-month standby time once fully charged.
- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Heat Dissipation:** The unique honeycomb heat dissipation design enhances safety and promotes service life. Ensure the ventilation areas are not blocked during operation.

Figure 13: 24-Months Standby Capability



Figure 14: Honeycomb Heat Dissipation Design

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is completely drained.	Charge the device fully.
Vehicle does not jump start.	Incorrect clamp connection; Device battery too low; Vehicle battery completely dead.	Check clamp polarity (smart cable indicator); Ensure device is sufficiently charged; Use BOOST function for completely dead batteries.

Problem	Possible Cause	Solution
Tire inflator not working or inaccurate reading.	Pump tube not securely connected; Incorrect unit selected; Device battery too low.	Ensure pump tube is tightly screwed on; Check selected unit (PSI/BAR/KPA); Charge the device.
Device gets hot during use.	Normal during high-power operations; Prolonged use.	Allow the device to cool down. Ensure ventilation is not blocked. If excessively hot, discontinue use.

If problems persist, please contact GOOLOO customer support.

9. SPECIFICATIONS

Feature	Specification
Model	X7-4250A
Peak Starting Current	4250 Amps
Tire Inflator Pressure	Up to 160 PSI
Engine Compatibility	All 12V vehicles (10L Gas / 10L Diesel engines)
USB-C Input	9V/2A
USB QC3.0 Output	5V/9V/12V
DC Output	15V/10A
LED Light Brightness	400 Lumens
Product Dimensions	12.7 x 19.5 x 10.7 cm
Item Weight	2.31 kg
Battery Type	Lithium Polymer (included)

10. WARRANTY AND SUPPORT

GOOLOO provides comprehensive support for your X7 Jump Starter:

- Warranty:** 18 months warranty from the date of purchase.
- Return Guarantee:** 30-day unconditional return guarantee.
- Customer Support:** 24/7 customer support available.
- Technical Support:** Lifetime customer and technical support.

For any after-sales questions or technical assistance, please contact GOOLOO customer service. Refer to the contact information provided with your product packaging or visit the official GOOLOO website.

