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**giatero 001**

# giatero 4000A Portable Car Jump Starter with Air Compressor Instruction Manual

Model: 001

## 1. INTRODUCTION

Thank you for choosing the giatero 4000A Portable Car Jump Starter with Air Compressor. This device is a versatile tool designed to provide emergency jump-starting for vehicles, inflate tires, and serve as a portable power bank and LED light source. Please read this manual thoroughly before use to ensure safe and optimal operation.

## 2. SAFETY INFORMATION

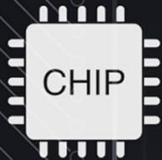
Always observe the following safety precautions to prevent injury or damage to the device and your vehicle:

- Do not allow the red and black clamps to touch each other.
- Do not jump start a vehicle with a severely damaged or frozen battery.
- Ensure proper polarity when connecting the clamps (red to positive, black to negative).
- Remove the jump starter from the vehicle battery within 30 seconds after the vehicle starts.
- Do not use the air compressor continuously for extended periods. Allow it to cool down if it becomes hot.
- Keep the device away from children.
- Store in a cool, dry place away from direct sunlight and high temperatures.
- The device is equipped with intelligent safety protections. Pay attention to any alarms or indicator lights.

The device features an advanced intelligent protection chip to enhance safety and service life.

# ADVANCED INTELLIGENT PROTECTION CHIP

Equipped with 2024 smart chips, it can protect the power supply during use and improve service life



BEARING TEMPERATURE

Image: Advanced Intelligent Protection Chip

### 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x giatero Jump Starter with Air Compressor
- 1 x Smart Jumper Cables
- 1 x Air Pump Hose
- 3 x Gas Nozzles (for various inflatables)
- 1 x Type-C Charging Cable
- 1 x User Manual (this document)
- 1 x Portable EVA Carrying Case

# THE PACKAGE INCLUDES

- 1 Insert the jump cable into the jump starter
- 2 Extended Jumper Cables
- 3 Usb Charging Cable
- 4 Eva Carrying Case
- 5 User Manual
- 6 Air Tube



Image: Package Contents

## 4. PRODUCT OVERVIEW

The giatero 4000A Portable Car Jump Starter integrates multiple functions into a compact design. It features a clear LCD display for battery status and air pressure, various ports for charging, and intuitive controls.



Image: giatero 4000A Jump Starter and Accessories

## 5. CHARGING THE DEVICE

Before initial use, fully charge the jump starter. Regular charging helps maintain battery health.

1. Connect the provided Type-C charging cable to the input port on the jump starter.
2. Connect the other end of the cable to a USB wall adapter (not included) or a powered USB port.
3. The LCD display will indicate the charging status.

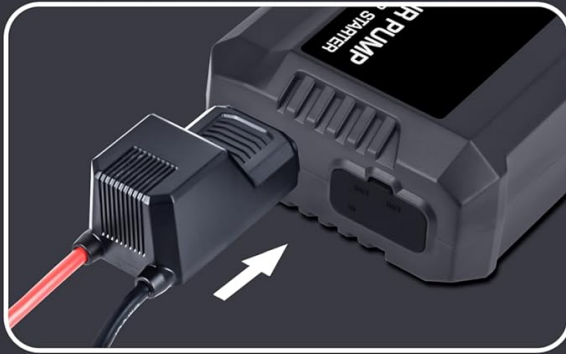
### Important:

- It is recommended to charge the unit every 2-3 months to activate the battery and prolong its lifespan, especially during periods of non-use.
- For optimal jump-starting performance, ensure the device has at least 75% charge.

## 6. JUMP STARTING YOUR VEHICLE

The giatero 4000A jump starter is designed to start 12V vehicles with up to 12.0L Gas or 12.0L Diesel engines.

# HOW TO JUMP START YOUR CAR



**STEP 1** Insert the jump cable into the jump starter



**STEP 2** Connect the clamps to your car battery



**STEP 3** Start your car engine



**STEP 4** Remove the clamps to complete the operation



Note: Please immediately remove the clip after starting the car

Image: How to Jump Start Your Car

1. **Prepare the Jump Starter:** Ensure the jump starter is adequately charged (above 75% recommended).
2. **Connect Jumper Cables:** Insert the smart jumper cable plug into the jump starter's port.
3. **Connect to Vehicle Battery:**
  - Connect the **red (+) clamp** to the vehicle's positive battery terminal.
  - Connect the **black (-) clamp** to the vehicle's negative battery terminal.

The smart jumper cables will indicate a correct connection (e.g., solid green light, no beeping). If the battery is extremely low, you may need to press the 'BOOST' button on the jump starter for a forceful start.

4. **Start the Vehicle:** Enter your vehicle and start the engine.
5. **Remove Jumper Cables:** Once the engine starts, immediately remove the black (-) clamp first, then the red (+) clamp from the vehicle battery. Disconnect the jumper cables from the jump starter.

**Note:** The device supports a wide range of vehicles, including cars, trucks, and motorcycles.

# Large Battery Capacity

12 VOLT | 10.0L GAS | 8.0L DIESEL | 60 STARTS

10.0L 8.0L 6.0L 3.5L 2.5L 1.0L

Image: Vehicle Compatibility

## 7. USING THE AIR COMPRESSOR

The integrated air compressor can inflate tires up to 150 PSI and is suitable for cars, motorcycles, bikes, and various balls.

# 150PSI FAST INFLATOR PORTABLE JUMP STARTER

BIKES BALLS CARS

0 TO 20 PSI IN 2 MINUTES

AIR PUMP  
JUMP STARTER

Image: Fast Inflator Function

1. **Connect Air Hose:** Screw the air pump hose onto the air outlet port of the jump starter.
2. **Attach Nozzle:** Select the appropriate nozzle for your item (tire, ball, etc.) and attach it to the air hose.
3. **Connect to Item:** Securely connect the nozzle to the item you wish to inflate.
4. **Set Pressure:** The LCD display will show the current pressure. Use the '+' and '-' buttons to set the desired pressure.
5. **Start Inflation:** Press the power button or designated inflation button to begin inflation. The compressor will automatically stop when the preset pressure is reached.
6. **Disconnect:** Once inflation is complete, disconnect the nozzle and air hose.

**Warning:** Do not use the air pump function continuously for prolonged periods. If the compressor becomes seriously hot, allow it to cool down for a few minutes before continuing operation.



Image: Cordless Digital Inflator Applications

## 8. USING THE POWER BANK FUNCTION

The giatero jump starter features a 16000mAh power bank with dual USB ports, allowing you to charge smartphones, tablets, and other USB-powered devices.

# PORTABLE POWER BANK

16000mAh



Image: Portable Power Bank Function

1. Connect your device's USB charging cable to one of the USB output ports on the jump starter.
2. The jump starter will automatically begin charging your device.
3. Monitor your device's charging status.

## 9. USING THE LED LIGHT

The device includes a 400-lumen LED light with multiple modes for various situations.



Image: 400-Lumen LED Light

1. Press the light button once to turn on the standard flashlight mode.
2. Press the button again to cycle through strobe mode.
3. Press a third time for SOS signal mode.
4. Press a fourth time to turn off the light.

The LED light can operate continuously for over 48 hours on a full charge, providing reliable illumination in emergencies.

## 10. MAINTENANCE AND STORAGE

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Proper maintenance and storage will extend the life of your giatero jump starter.

- **Cleaning:** Wipe the device with a dry, soft cloth. Do not use harsh chemicals or abrasive cleaners.
- **Charging:** Recharge the unit every 2-3 months, even if not in use, to keep the internal battery active and prevent deep discharge.
- **Storage Temperature:** Store the device in a cool, dry environment, ideally between -4°F to 140°F (-20°C to 60°C).
- **Protection:** Use the provided EVA carrying case for protection during storage and transport.

## 11. TROUBLESHOOTING

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If you encounter issues with your giatero jump starter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vehicle does not start	Low charge on jump starter; incorrect clamp connection; vehicle battery too dead.	Ensure jump starter is above 75% charge. Check clamp polarity (red to +, black to -). If battery is extremely low, press the 'BOOST' button.
Smart jumper cables show error/beep	Incorrect connection; short circuit; reverse polarity.	Disconnect and re-connect clamps, ensuring correct polarity. Check for any frayed wires or damage.
Air compressor gets hot or stops	Continuous use; overheating protection activated.	Allow the compressor to cool down for several minutes before resuming operation. Avoid continuous use for extended periods.
Device not charging	Faulty charging cable; power adapter issue; device fault.	Try a different Type-C charging cable and USB power adapter. Ensure connections are secure.

The device features 10 intelligent safety protections with real-time visible alarms. If an error occurs, check the lights and listen for beeps from the smart jumper clamps to identify the issue.

## 12. SPECIFICATIONS

Feature	Specification
Brand	giatero
Model	001
Peak Output Current	4000 Amps
Engine Compatibility	Up to 12.0L Gas / 12.0L Diesel (12V vehicles)
Air Compressor Pressure	Up to 150 PSI
Battery Type	Lithium Polymer (1 included)
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
LED Light Output	400 Lumens
Product Dimensions	8"D x 4"W x 6"H
Item Weight	900 Grams (approx. 1.98 pounds)

## 13. WARRANTY AND SUPPORT

Your giatero 4000A Portable Car Jump Starter is designed for reliability and performance. While specific warranty details are not provided in this manual, giatero is committed to customer satisfaction.

If you encounter any issues with your product or require assistance, please contact giatero customer support. We are dedicated to resolving any problems you may experience.

