

## GOOLOO A3, G7

# GOOLOO A3 Jump Starter with Air Compressor and G7 3000A Jump Starter User Manual

## INTRODUCTION

This manual provides essential instructions for the safe and effective use of your GOOLOO A3 Jump Starter with Air Compressor and GOOLOO G7 3000A Jump Starter. These devices are designed to assist with common automotive emergencies, offering solutions for dead batteries, underinflated tires, and portable device charging. Please read this manual thoroughly before operation and retain it for future reference.

## PRODUCT OVERVIEW

The GOOLOO A3 and G7 are powerful, multi-functional tools for vehicle owners. The A3 combines a high-capacity jump starter with an integrated air compressor, while the G7 offers robust jump-starting capabilities with built-in cables and fast charging for electronic devices.

### GOOLOO A3 Jump Starter with Air Compressor

- **Jump Starter:** 3000A peak current, suitable for up to 9.0L gas and 6.5L diesel engines.
- **Air Compressor:** 150PSI maximum pressure with auto-shutoff, ideal for car tires, bicycles, and sports balls.
- **Power Bank:** Features USB-C input/output for charging.
- **Flashlight:** Built-in LED flashlight with SOS and strobe functions.

### GOOLOO G7 3000A Jump Starter with Built-in Cable

- **Jump Starter:** 3000A peak current, suitable for up to 8.5L gas and 6.0L diesel engines. Features built-in jumper cables for convenience.
- **Power Bank:** 45W fast charging via USB-C, capable of charging laptops, tablets, and smartphones.
- **Flashlight:** Built-in LED flashlight.



Figure 1: GOOLOO A3 Jump Starter with Air Compressor (left) and GOOLOO G7 3000A Jump Starter (right).

## SAFETY INFORMATION

Both the G7 and A3 are equipped with 12V SuperSafe lithium technology, featuring comprehensive protections:

- **Reverse Polarity Protection:** Prevents damage if clamps are connected incorrectly.
- **Over-Current Protection:** Safeguards against excessive current flow.
- **Over-Voltage Protection:** Protects against voltage surges.
- **Short-Circuit Protection:** Prevents damage from short circuits.
- **Low-Temperature Protection:** Ensures safe operation in cold conditions.

Always ensure proper connection and follow all instructions to prevent injury or damage to the device or vehicle.

## SETUP

### Charging the Device

Before first use, fully charge your GOOLOO A3/G7. Connect the provided USB-C cable to the device's input port and to a compatible USB wall charger (not included). The display will indicate charging progress.

### Preparing for Use

Ensure the device is adequately charged before attempting to jump start a vehicle or inflate tires. Keep all accessories organized in the provided carrying case.

## OPERATING INSTRUCTIONS

### Jump Starting a Vehicle (A3 & G7)

1. Ensure the jump starter is fully charged.
2. Connect the red (positive) clamp to the positive (+) terminal of the vehicle's battery.
3. Connect the black (negative) clamp to the negative (-) terminal of the vehicle's battery or a solid ground

point on the vehicle chassis.

4. For A3, plug the jumper cable connector into the jump starter's port. For G7, extend the built-in cables.
5. Turn on the jump starter. The device will indicate a correct connection (e.g., a green light). If an incorrect connection is detected, an alert will sound.
6. If the vehicle battery is extremely low, press the 'Boost' button (if available on your model) for an extra surge of power.
7. Start your vehicle.
8. Once the vehicle starts, immediately disconnect the clamps from the vehicle battery, then disconnect from the jump starter.



Figure 2: GOOLOO A3 Jump Starter connected to a car battery for jump-starting.



## Using the Air Compressor (A3)

1. Screw the air hose onto the A3's air output port.
2. Attach the other end of the air hose to the tire valve or appropriate adapter for balls/inflatables.
3. Turn on the A3. The display will show the current PSI.
4. Use the mode button to select the correct inflation mode (car, motorcycle, bicycle, ball).
5. Use the '+' and '-' buttons to set your desired PSI.
6. Press the start button to begin inflation. The compressor will automatically stop once the set PSI is reached.
7. Disconnect the air hose.



Figure 3: GOOLOO A3 Jump Starter inflating a car tire with its integrated air compressor.

## Using as a Power Bank (G7)

The G7 features 45W fast charging via USB-C, making it suitable for charging various electronic devices.

1. Connect your device's charging cable to the appropriate USB-C or USB-A output port on the G7.
2. The G7 will automatically begin charging your device.



Figure 4: GOOLOO G7 Jump Starter acting as a power bank, charging an iPad and a drone.

## Flashlight Functions (A3 & G7)

Both devices include a built-in LED flashlight for convenience in low-light conditions.

- Press the flashlight button once to turn on the steady light.



- Press again for SOS mode (A3) or strobe (G7).
- Press a third time to turn off.

## MAINTENANCE

- Recharge the device every 3-6 months, even if not in use, to maintain battery health.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.
- Clean the exterior with a soft, damp cloth. Do not use harsh chemicals.

## TROUBLESHOOTING

- **Device not turning on:** Ensure the device is charged. If still unresponsive, contact support.
- **Vehicle not starting:** Check clamp connections for proper polarity. Ensure the jump starter is fully charged. If the battery is extremely dead, use the 'Boost' function.
- **Air compressor not inflating:** Check that the air hose is securely attached to both the device and the tire valve. Ensure the correct PSI is set and the device is in the appropriate mode.
- **Error indicator:** Refer to the specific error codes in the full user manual (if provided with purchase) or contact customer support.

## SPECIFICATIONS

Feature	Specification
Brand	GOOLOO
Amperage (Peak)	3000 Amps
Battery Cell Composition	Lithium
Vehicle Service Type	Automotive
Air Compressor Pressure (A3)	150 PSI
Fast Charging (G7)	45W USB-C

## WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please visit the official GOOLOO website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.