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NACKEO N40

NACKEO N40 8000A Car Jump Starter with 160PSI Air Compressor and LED Light User Manual

Model: N40

Introduction

Thank you for choosing the NACKEO N40 Car Jump Starter. This device is a versatile emergency tool designed to provide reliable power for jump-starting vehicles, inflating tires, and charging electronic devices. It features an 8000A peak current for quick vehicle starts, a 160PSI air compressor for various inflation needs, a 600LM LED emergency light, and a portable power bank function. Please read this manual thoroughly before use to ensure safe and optimal operation.



Image: The NACKEO N40 Jump Starter with its smart clamps connected to a car battery, ready for use.

Safety Information

Your safety is paramount. The NACKEO N40 is equipped with 12 protection technologies, including overcurrent, overvoltage, short circuit, reverse connection, spark-proof, overcharge, over-discharge, low temperature, overheating, interference, automatic

overload protection, and voltage detection. Adhere to the following guidelines:

- Always ensure proper polarity when connecting the clamps to the vehicle battery (red to positive, black to negative).
- Do not attempt to jump-start a vehicle if the jump starter's battery level is below 20%.
- Avoid operating the device in extremely wet conditions or near flammable liquids/gases.
- Keep out of reach of children.
- Do not disassemble or modify the device.
- When using the force start function, automatic detection and safety protections are deactivated. Exercise extreme caution.

Package Contents

Verify that all items are present in your package:

- 1 x NACKEO N40 Car Jump Starter with Air Compressor
- 1 x Pair of Smart Jumper Clamps
- 1 x USB-C Charging Cable
- 1 x EVA Carrying Case
- 1 x Detachable Extended Air Hose
- 4 x Inflation Nozzles
- 1 x User Manual



Image: A visual representation of all items included in the NACKEO N40 product package, with labels for each component.

Setup: Charging the Device

Before first use, fully charge the NACKEO N40. It is recommended to charge the device every three months if not in regular use to maintain battery health.

1. Connect the provided USB-C charging cable to the USB-C input port on the jump starter.

2. Connect the other end of the USB-C cable to a suitable USB wall adapter (not included) or a car charger.
3. The LCD screen will display the charging status and battery level. The device is fully charged when the battery indicator shows 100%.

Operating Instructions

1. Jump Starting a Vehicle

The NACKEO N40 can jump-start 12V vehicles with up to 12.0L Diesel or any Gasoline engine. Ensure the jump starter has at least 20% battery power.

1. **Step 1:** Insert the smart jumper cable plug into the jump starter's 12V output port. Ensure a minimum power of 20% on the jump starter.
2. **Step 2:** Connect the red clamp to the positive (+) terminal of the vehicle battery and the black clamp to the negative (-) terminal.
3. **Step 3:** Start your vehicle's engine. Once the vehicle starts, immediately remove the clamps from the car battery, then disconnect the smart jumper cable from the jump starter.



Image: A clear, three-step visual guide demonstrating how to connect the jump starter to a car battery and start the engine.

Force Start Function

If your vehicle's battery is completely dead or very weak, the standard jump-start procedure might not work. In such cases, you can use the Force Start function:

- Connect the smart clamps to the vehicle battery as described above.
- Press and hold the Force Start button on the smart clamp cable for 3 seconds. The indicator light will turn solid green.
- Immediately start your vehicle.

Note: When using the Force Start function, the automatic detection and safety protection features are deactivated. Use with extreme caution.



Image: A diagram highlighting the Force Start button on the smart clamps and a warning about its use.

2. Using the Air Compressor (160PSI)

The integrated 160PSI air compressor can inflate car tires, motorcycle tires, bicycle tires, and various sports balls. It features 4 preset modes (PSI, KPA, BAR, Kg/cm²) and automatic shut-off.

1. **Step 1:** Connect the air hose to the inflation port on the jump starter and securely attach the appropriate nozzle to the item you wish to inflate.
2. **Step 2:** Briefly press the 'U' button to select the inflation mode (car, motorcycle, bicycle, ball, or custom). Press 'M' to cycle through pressure units (PSI, KPA, BAR, Kg/cm²). Adjust the target pressure using the '+' and '-' buttons.
3. **Step 3:** Press and hold the 'U' button to start inflation. The compressor will automatically stop once the preset pressure is reached.



Image: A three-step guide showing how to connect the air hose, select inflation mode and pressure, and start inflation for car tires.



Image: A visual guide to the 5 inflation modes (Car, Motorcycle, Bicycle, Ball, Custom) with recommended pressure ranges for each.

3. Portable Power Bank Function

The NACKEO N40 features a USB-C output port, allowing you to charge your electronic devices such as smartphones, tablets, drones, and headphones.

- Connect your device's charging cable to the USB-C output port on the jump starter.
- The jump starter will automatically begin charging your device.



Image: The NACKEO N40 acting as a portable power bank, charging a smartphone, tablet, and other devices in an outdoor setting.

4. LED Emergency Light (600LM)

The built-in 600-lumen LED light provides illumination for various situations and includes three modes:

- **Constant Light:** For general illumination during nighttime repairs, camping, or other activities.
- **Strobe Light:** To attract attention or warn others in emergency situations.
- **SOS Signal:** To signal for help in critical emergencies.

To activate the light, press the light button. Press again to cycle through the modes.



Image: A person using the NACKEO N40's powerful 600 lumen LED light to inspect a car engine in the dark, demonstrating its utility as an emergency light.

Maintenance

- **Charging:** Recharge the device every 3 months if it is not used regularly to prevent battery degradation.
- **Storage:** Store the jump starter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid leaving it in a hot car for extended periods.
- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

Troubleshooting

Problem	Possible Cause	Solution
Vehicle does not start	Low jump starter battery; incorrect clamp connection; vehicle battery completely dead.	Ensure jump starter is charged above 20%. Verify correct polarity (+ to +, - to -). Try the Force Start function (use with caution).
Air compressor not inflating	Hose not securely connected; incorrect pressure unit/mode selected; target pressure not set.	Check all connections. Ensure the correct mode and pressure unit are selected. Set a target pressure.
Device not charging	Faulty USB-C cable or adapter; charging port issue.	Try a different USB-C cable and adapter. Ensure connections are secure.
LCD screen is dim or unresponsive	Low battery; extreme temperature exposure.	Charge the device. Move the device to a moderate temperature environment.

Specifications

Feature	Specification
Model Number	N40
Peak Current	8000 Amperes
Battery Capacity	21800 mAh (Lithium Ion)
Voltage	12 Volts
Air Compressor Pressure	160 PSI (Max)
LED Light Brightness	600 Lumens
Product Dimensions	5.7 x 11.3 x 21.3 cm (2.24 x 4.45 x 8.39 inches)
Product Weight	975.22 g (2.15 lbs)
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Compatible Vehicle Types	Car, Truck, Van, Motorcycle, Scooter, RV, Tractor, UTV, Jet Ski
UPC	684514186827

Warranty and Support

The NACKEO N40 Car Jump Starter comes with a **2-year hassle-free warranty**, ensuring peace of mind and reliable performance. Additionally, NACKEO provides **lifetime technical support** for any questions or issues you may encounter. For technical assistance, warranty claims, or any product-related inquiries, please contact NACKEO customer service through the platform where you purchased the product or refer to the contact information provided on the official NACKEO website.



Image: A graphic highlighting the product's strict certification, lifetime support, and airplane-friendly design.

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