NACKEO Star03

NACKEO Star03 Jump Starter with Air Compressor Instruction Manual

Model: Star03 | Brand: NACKEO

1. Product Overview

The NACKEO Star03 is a versatile and portable device designed to provide emergency jump-starting for vehicles, inflate tires, and serve as a power bank and flashlight. It features a powerful 7000A peak current for jump-starting and a 160PSI air compressor for various inflation needs. This manual provides essential information for safe and effective use of your device.



Image 1.1: The NACKEO Star03 Jump Starter connected to a vehicle battery, highlighting its jump-starting and inflation capabilities.

2. What's in the Box

Carefully unpack all items and ensure everything is present:

- 7000A Jump Starter with 160PSI Air Compressor
- Heavy-Duty Jumper Cables (Smart Clip)
- Detachable Extended Air Hose & 4 Air Nozzles
- USB-C Charging Cable (Charger not included)
- Rugged EVA Carrying Case

- Instruction Manual



Image 2.1: All components included in the NACKEO Star03 Jump Starter package.

3. Product Features

- **Powerful Jump Starting:** Delivers up to 7000A peak current, capable of starting all 12V vehicles (up to all gasoline/10L diesel engines) in extreme temperatures (-4°F to 140°F).
- **Integrated Air Compressor:** Features a 160PSI tire inflator with four modes (car, motorcycle, bicycle, ball) and four inflation settings (PSI, BAR, KPA, kg/cm²), along with four nozzles for diverse inflation needs.
- **High-Capacity Power Bank:** Equipped with a 20000mAh battery, it can recharge phones, tablets, action cameras, and other portable electronics via USB-C.
- **Multi-Mode LED Flashlight:** Includes a 500LM flashlight with three lighting modes: steady, flashing (strobe), and SOS for emergency situations and visibility.
- **Advanced Safety Protections:** Features a high-definition LED display for real-time status, charging progress, and error alerts, along with ten levels of protection against overcharging, short circuits, and reverse polarity.
- **Durable and Portable Design:** Comes with an EVA carrying case for protection and easy transport, suitable for various scenarios including emergencies, travel, and outdoor activities.

4. Safety Information

Read all safety warnings and instructions before using this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear eye protection when jump-starting a vehicle.
- Do not allow the red and black clamps to touch each other once connected to the jump starter.
- Ensure the jump starter is at least 20% charged before attempting to jump-start a vehicle.
- Do not expose the device to rain or wet conditions.
- Keep out of reach of children.
- Do not attempt to disassemble or modify the device.
- Use the air compressor only for its intended purpose; do not over-inflate.

5. Setup and Charging

5.1 Charging the Jump Starter

Before first use, fully charge the NACKEO Star03. Use the provided USB-C charging cable to connect the device to a USB power adapter (not included). The LED display will indicate the charging status. A full charge ensures optimal performance.

5.2 Connecting Jumper Cables

The smart clip jumper cables connect to the dedicated port on the side of the jump starter. Ensure a secure connection before attaching to a vehicle battery.

6. Operating Instructions

6.1 Jump Starting a Vehicle

1. Ensure the jump starter has at least 20% power.
2. Insert the jumper cable plug into the jump starter's port.
3. Connect the red (+) clamp to the positive terminal of the vehicle battery.
4. Connect the black (-) clamp to the negative terminal of the vehicle battery.
5. Start your car engine.
6. Once the car starts, immediately remove the clamps from the battery, then disconnect the jumper cable from the jump starter.

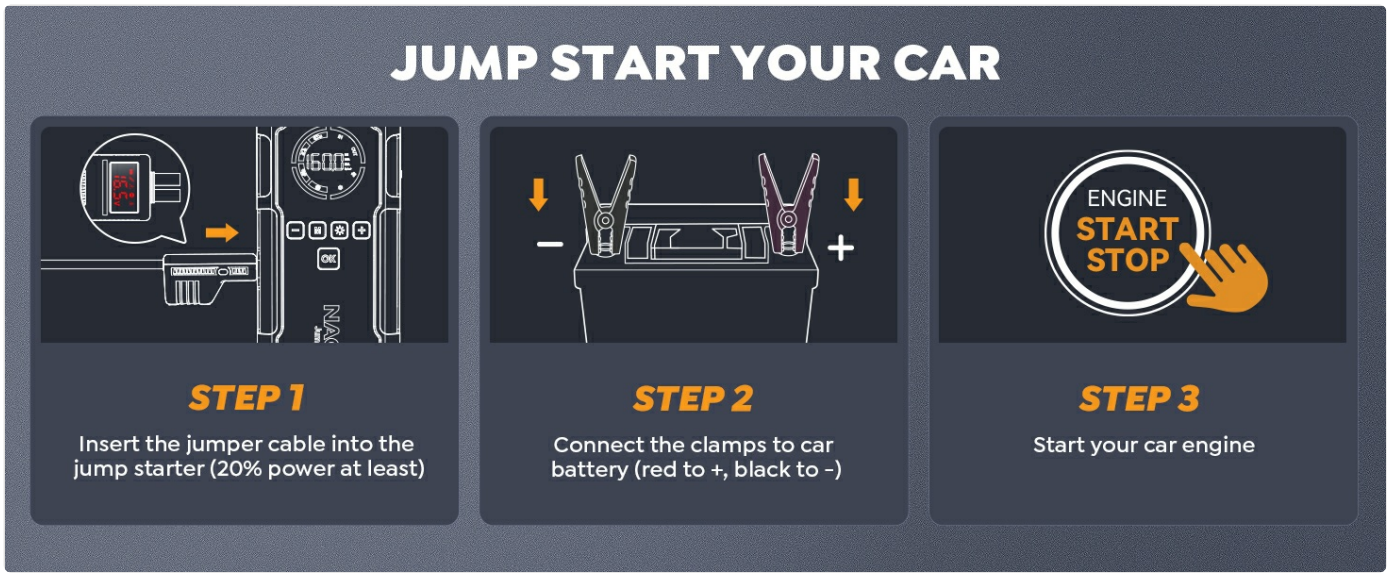


Image 6.1: Step-by-step guide for jump-starting a vehicle.

6.2 Using the Air Compressor

1. Connect the air hose to the air compressor port on the device and tighten it.
2. Attach the appropriate nozzle to the air hose and connect it to the item you wish to inflate (e.g., tire valve).
3. Press the 'M' button to cycle through inflation modes (car, motorcycle, bicycle, ball) and select the desired unit (PSI, BAR, KPA, kg/cm²).
4. Use the '+' and '-' buttons to adjust the target air pressure.
5. Press the 'OK' button to start inflation. The compressor will automatically shut off when the preset value is reached.



Image 6.2: Step-by-step guide for inflating car tires.

Your browser does not support the video tag.

Video 6.3: Official NACKEO demonstration of the jump starter and air compressor functions.

6.3 Using the Flashlight

The device features a 500LM LED flashlight with multiple modes:

- **Steady Light:** Press and hold the light button to turn on the steady light.
- **Strobe Light:** Press the light button again to activate the strobe mode for signaling.
- **SOS Mode:** Press the light button a third time for SOS signaling.
- Press and hold the light button to turn off the flashlight.



Image 6.4: The NACKEO Star03 displaying its various flashlight modes.

6.4 Using as a Power Bank

Connect your electronic devices (phones, tablets, etc.) to the USB-A or USB-C output ports on the jump starter using their respective charging cables. The device will automatically begin charging your connected electronics.

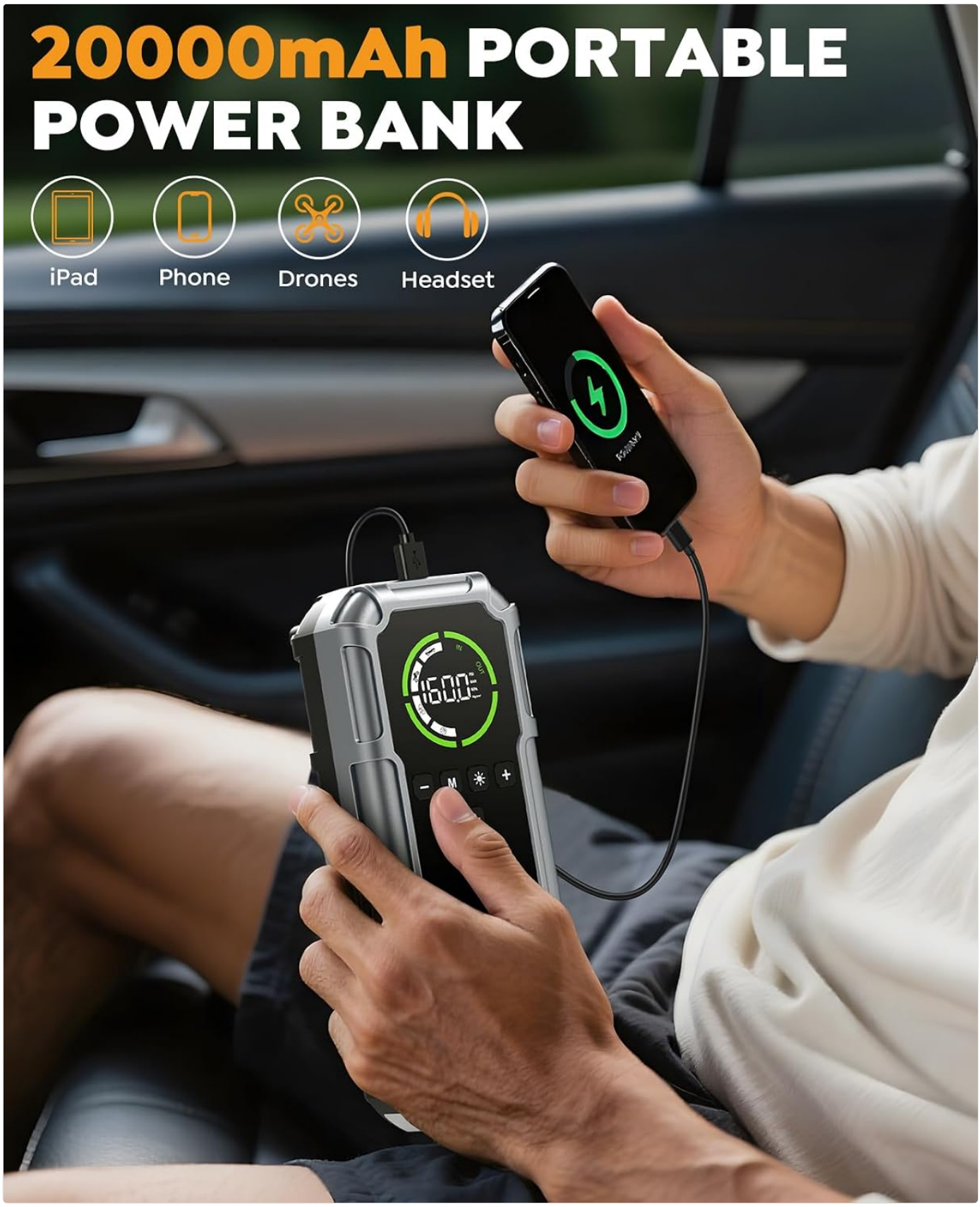


Image 6.5: The NACKEO Star03 functioning as a portable power bank.

7. Maintenance

- **Cleaning:** Wipe the device with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the device in its EVA carrying case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Charging:** Recharge the device every 3-6 months if not in regular use to maintain battery health.

8. Troubleshooting

- **Device Not Turning On:** Ensure the power switch is in the 'ON' position. If the battery is completely drained, charge it for a few minutes before attempting to power on.
- **Vehicle Not Starting:** Check that the jumper cables are correctly connected to both the jump starter and the vehicle battery terminals (red to positive, black to negative). Ensure the jump starter has sufficient charge.
- **Air Compressor Not Inflating:** Verify the air hose and nozzle are securely attached and that the target pressure is set correctly. Check for any blockages in the hose or nozzle.
- **Error Alert on Display:** Refer to the specific error code in the full instruction manual for detailed troubleshooting steps. Common errors relate to incorrect connections or low battery.

9. Specifications

Feature	Specification
Brand	NACKEO
Model	Star03
Peak Output Current	7000 Amps
Air Compressor Pressure	160 PSI
Battery Capacity	20000mAh
Battery Type	Lithium Polymer
Voltage	12 Volts
Flashlight Lumens	500 LM
Product Dimensions	3.34"D x 8.8"W x 1.77"H
Item Weight	1.65 pounds (0.75 Kilograms)
Automotive Fit Type	Universal Fit
UPC	684514184106

10. Warranty and Support

NACKEO provides **2 years of hassle-free returns** and **lifetime technical support** for the Star03 Jump Starter with Air Compressor. If you encounter any product or operational issues, please contact NACKEO customer service for assistance. They aim to respond within 24 hours.
For further support, visit the official NACKEO website or contact their customer service team directly.

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

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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