

NOCO AX65

NOCO Boost+Air AX65 User Manual

2000A Jump Starter with Air Compressor Tire Inflator

INTRODUCTION

The NOCO Boost+Air AX65 is a versatile, all-in-one portable device designed to provide reliable jump-starting power, tire inflation capabilities, and a portable power bank for your electronic devices. Engineered for convenience and safety, this unit is an essential tool for roadside emergencies and general vehicle maintenance. It is capable of jump-starting vehicles with up to 8.0L gasoline and 6.0L diesel engines and features an ultrafast tire inflator.



Image: The NOCO Boost+Air AX65 unit, showcasing its compact design, digital display, and heavy-duty jump starter clamps. The display indicates a pressure reading of 35.0 PSI, highlighting its dual functionality as a jump starter and tire inflator.

SAFETY INFORMATION

Before operating the NOCO Boost+Air AX65, please read and understand all safety information. Failure to follow these instructions may result in electric shock, explosion, fire, or serious injury.

- **Do not** operate the unit if it has been damaged.
- **Do not** attempt to jump start a frozen battery.
- **Do not** use the unit in the presence of flammable liquids or gases.
- Ensure proper ventilation when operating the air compressor for extended periods.
- Always connect the positive (+) clamp to the positive (+) battery terminal and the negative (-) clamp to the negative (-) battery terminal or a suitable chassis ground.
- The AX65 features UltraSafe 2.0 technology with spark-proof connections and reverse polarity protection. However, always exercise caution.

SPARK PROOF. REVERSE POLARITY PROTECTION.



Image: A close-up of the NOCO Boost+Air AX65's heavy-duty clamps, emphasizing its spark-proof and reverse polarity protection features, indicated by the "UltraSafe 2.0" logo. This design prevents sparks and ensures safe connections during jump-starting.

WHAT'S IN THE BOX

The NOCO Boost+Air AX65 package includes the following components:

- NOCO Boost+Air AX65 2000A Lithium Jump Starter Booster
- Battery-operated 22A Tire Inflator Air Compressor
- 3-foot Braided Inflation Hose
- Heavy-Duty Booster Clamps
- Multiple Adapters (Inflatable, Presta, and Needle)
- USB-C Cable
- Microfiber Storage Bag
- Safety & Warranty Information

WHAT'S IN THE BOX.

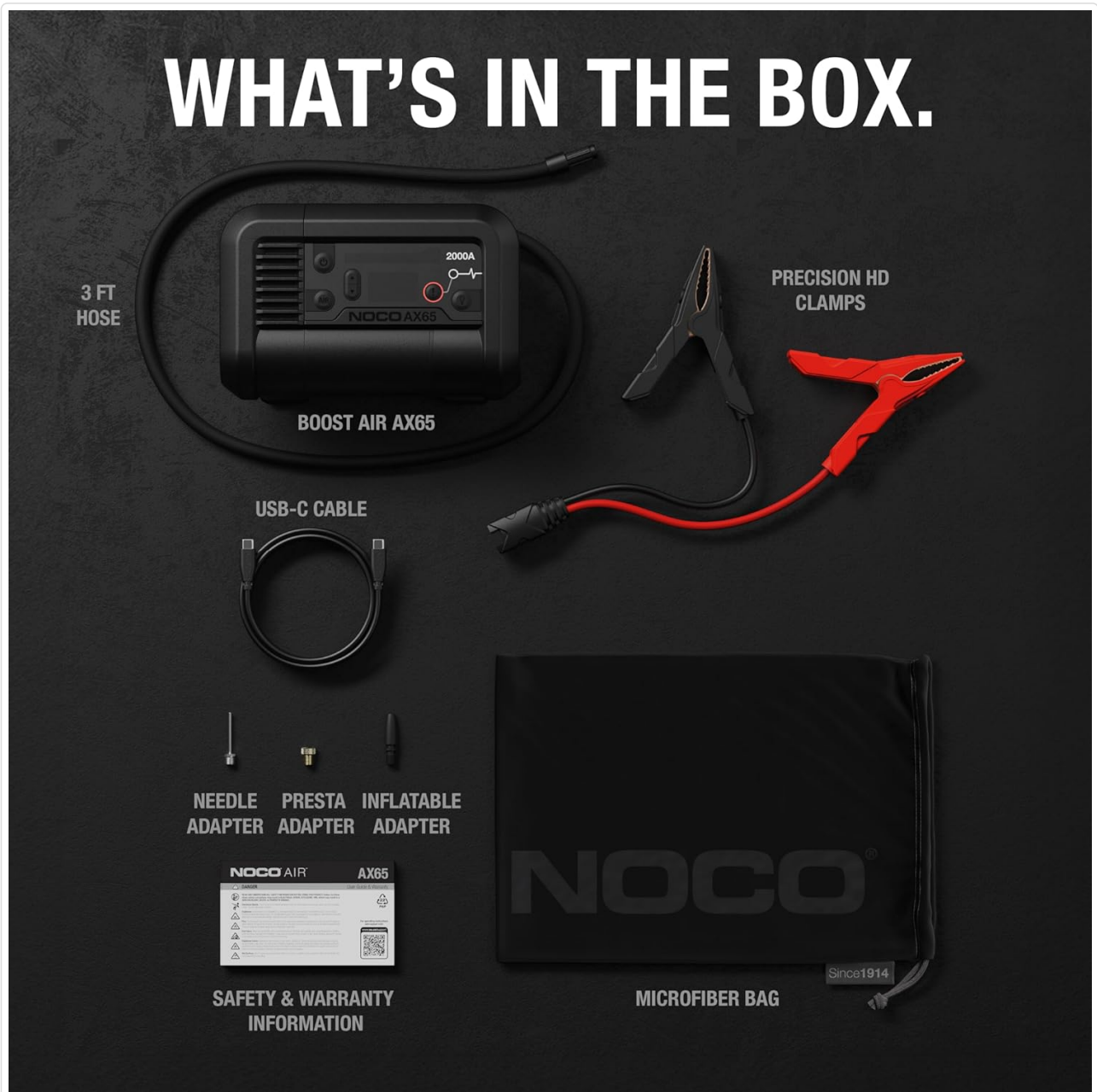


Image: A visual representation of all items included in the NOCO Boost+Air AX65 package. This includes the main unit, a 3-foot inflation hose, heavy-duty booster clamps, a USB-C cable, various inflation adapters (needle, Presta, inflatable), and a microfiber storage bag, along with safety and warranty information.

PRODUCT FEATURES

The NOCO Boost+Air AX65 combines multiple functionalities into one robust device:

- **Powerful Jump Starter:** Delivers 2000 amps to safely jump start dead batteries in seconds. Suitable for gas engines up to 8.0L and diesel engines up to 6.0L.
- **UltraSafe 2.0 Technology:** Incorporates advanced safety features such as spark-proof connections and reverse polarity protection for worry-free operation.
- **Ultrafast Tire Inflator:** Provides 67 liters per minute of high-output airflow, capable of inflating tires from 0 to 40 PSI in approximately 2 minutes, or topping off from 35 to 40 PSI in under 20 seconds. Designed for tires up to 35 inches.
- **Smart Pressure Control:** Features an intuitive digital display for precise pressure settings (15 to 100 PSI) with auto-shutoff at the desired pressure. Units can be switched between PSI, kPa, and bar.
- **Lithium-Powered Portability:** A cordless, lithium-powered air pump that can inflate up to 2.5 tires (0-40

PSI) or top off nearly 20 low tires (35-40 PSI) on a single charge. Recharges in just 48 minutes via a 60W USB-C powered port.

- **Power Bank Functionality:** Equipped with USB-C Power Delivery, offering 60-watts of power (both in and out) to charge various USB-C devices like phones, tablets, and more.
- **Integrated LED Flashlight:** A multi-mode 100-lumen LED flashlight for illumination in low-light conditions, including SOS and blink modes.

SETUP

Initial Charging

Before first use, fully charge the NOCO Boost+Air AX65. Use the included USB-C cable and a compatible 60W USB-C power adapter (not included) for optimal charging speed. The charge indicator LEDs on the unit will show the charging progress.

1. Connect the USB-C cable to the AX65's USB-C input port.
2. Connect the other end of the USB-C cable to a 60W USB-C power adapter.
3. Allow the unit to charge until all charge indicator LEDs are solid green.

Understanding the Interface

Familiarize yourself with the control panel and display:

INTUITIVE INTERFACE.

ACCURATE DIGITAL PRESSURE GAUGE.



Image: A detailed view of the NOCO Boost+Air AX65's control panel. It highlights the power button, air compressor controls (set pressure, start/stop, manual mode, auto-shutoff), and jump starter controls (flashlight, manual override), along with the digital pressure gauge.

- **Power Button:** Turns the unit on/off.
- **AIR Button:** Activates the air compressor.
- **Up/Down Arrows:** Adjust pressure settings.
- **Unit Button:** Toggles between PSI, kPa, and bar.
- **Exclamation Mark Button:** Manual override for jump starting.
- **Light Button:** Controls the LED flashlight modes.
- **Digital Display:** Shows current pressure, set pressure, and error codes.
- **Charge LEDs:** Indicate battery charge level.
- **Boost LED:** Illuminates white when boost is active.

OPERATING INSTRUCTIONS

Jump Starting a Vehicle

The AX65 is designed to safely jump start 12-volt lead-acid batteries in vehicles.

1. **Ensure Safety:** Park the vehicle in a safe location, engage the parking brake, and turn off all accessories.
2. **Connect Clamps:**
 - a. Connect the **red** positive (+) clamp to the positive (+) battery terminal.
 - b. Connect the **black** negative (-) clamp to the negative (-) battery terminal or a suitable chassis ground point away from the battery.



Image: The NOCO Boost+Air AX65 positioned under a car hood, with its red and black clamps correctly attached to the vehicle's battery terminals, demonstrating the setup for jump-starting.

3. **Power On:** Press the Power button on the AX65. The Boost LED will illuminate white, indicating it's ready.
4. **Start Vehicle:** Attempt to start your vehicle. If the vehicle does not start immediately, wait 30 seconds before trying again.
5. **Manual Override (if needed):** If the battery is severely discharged, the AX65 may not detect it. Press and hold the Manual Override button (exclamation mark) for three seconds until the Boost LED flashes white. Attempt to start the vehicle within 30 seconds.
6. **Disconnect:** Once the vehicle starts, disconnect the clamps in reverse order: first the negative (-) clamp, then the positive (+) clamp.

Inflating Tires

The AX65's integrated air compressor can inflate vehicle tires and other inflatables.

1. **Connect Hose:** Screw the braided inflation hose onto the tire valve stem. Ensure a secure connection to prevent air leaks. Use appropriate adapters for other inflatables.
2. **Power On:** Press the Power button on the AX65.
3. **Set Pressure:** The digital display will show the current tire pressure. Use the Up/Down arrows to set your desired pressure. The unit will automatically shut off when this pressure is reached (for pressures 15-100 PSI). For pressures 0-15 PSI, use manual mode.
4. **Start Inflation:** Press the AIR button to begin inflation. The display will show the increasing pressure.
5. **Monitor:** The unit will automatically stop when the set pressure is achieved.
6. **Disconnect:** Unscrew the inflation hose from the valve stem.

ULTRAFAST INFLATION. UNPARALLELED SPEED AND EFFICIENCY.



2.0 MIN
INFLATE TIRES 0 - 40 PSI
*205-65R16 95H Tire.

22 SEC
TOP-OFF TIRES 35 - 40 PSI
*205-65R16 95H Tire.

Image: An internal diagram of the NOCO Boost+Air AX65's air compressor mechanism, illustrating its ultrafast inflation capability. Text indicates it can inflate tires from 0-40 PSI in 2 minutes and top off from 35-40 PSI in 22 seconds, based on a 205-65R16 95H tire.

Using as a Power Bank

The AX65 can charge your USB-C powered devices.

1. **Connect Device:** Plug your device's USB-C charging cable into the USB-C output port on the AX65.
2. **Charging:** The AX65 will automatically begin charging your device.

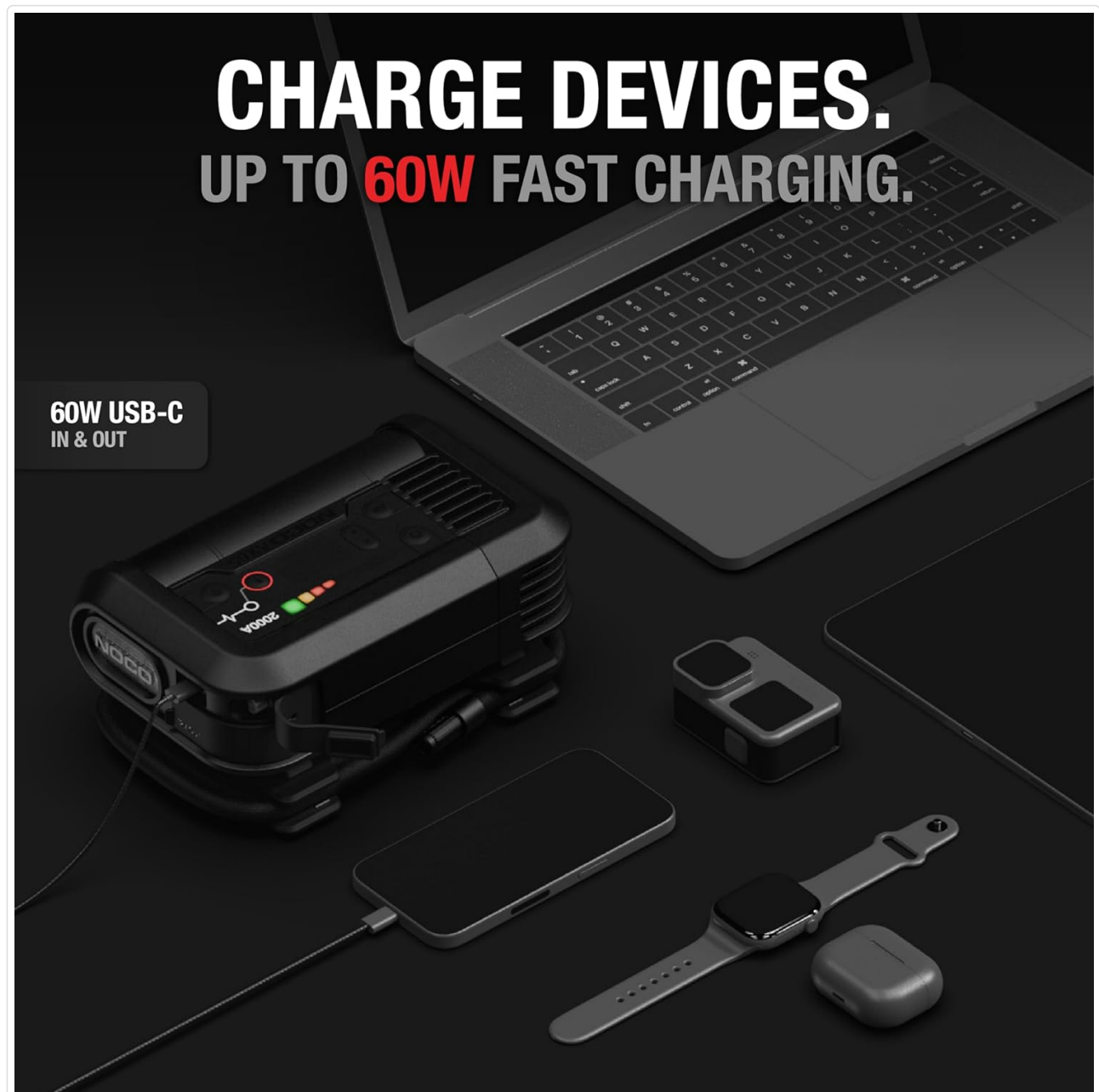


Image: The NOCO Boost+Air AX65 unit positioned among various electronic devices such as a laptop, smartphone, smartwatch, and wireless earbuds, all connected and charging via its 60W USB-C input/output port, demonstrating its power bank functionality.

Using the LED Flashlight

The integrated 100-lumen LED flashlight provides illumination for various situations.

- Press the Light button to cycle through brightness modes (100%, 50%, 10%).
- Continue pressing to activate SOS and Blink modes.
- Press and hold to turn off the flashlight.

MAINTENANCE

- **Recharging:** For optimal battery life, recharge the AX65 after each use, especially after jump-starting or

extensive inflation. Store the unit with at least 50% charge.

- **Cleaning:** Clean the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the AX65 in a cool, dry place, away from direct sunlight and extreme temperatures. Use the included microfiber storage bag to protect the unit.
- **Hose Care:** Ensure the inflation hose is free of kinks or damage before and after use.

TROUBLESHOOTING

If you encounter issues with your NOCO Boost+Air AX65, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is fully discharged.	Charge the unit fully using the USB-C cable.
Vehicle does not jump start.	Incorrect clamp connection; severely discharged battery; vehicle issue.	Check clamp polarity. Use Manual Override. Consult vehicle manual or mechanic.
Air compressor not inflating.	Hose not securely connected; pressure setting too low; unit overheated.	Ensure hose is tight. Check pressure setting. Allow unit to cool down if hot.
Digital display shows an error code.	Internal error or specific condition detected.	Refer to the detailed error code section in the full product manual (if available) or contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	NOCO
Model	AX65
Peak Output Current	2000 Amps
Engine Compatibility (Gas)	Up to 8.0 Liters
Engine Compatibility (Diesel)	Up to 6.0 Liters
Max Tire Pressure	100 PSI
Airflow Rate	67 SLPM (Standard Liters Per Minute)
USB-C Power Delivery	60 Watts (Input/Output)
Flashlight Output	100 Lumens
Product Dimensions	10.63"D x 7.24"W x 6.42"H
Item Weight	9.79 Pounds
Battery Type	12V Lithium (included)

WARRANTY AND SUPPORT







The NOCO Boost+Air AX65 comes with a **1-year limited warranty**. This warranty covers defects in material and workmanship under normal use.

For warranty claims, technical support, or further assistance, please refer to the contact information provided in the Safety & Warranty Information document included with your product, or visit the official NOCO website.

Important: Keep your purchase receipt as proof of purchase for warranty purposes.

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Related Documents - AX65

	NOCO AX65 Portable Power Pack User Guide & Warranty Comprehensive user guide and warranty information for the NOCO AX65 portable power pack, featuring a 2000A jump starter and tire inflator for 12V lead-acid batteries. Learn about safe operation, charging, jump-starting vehicles, and inflating tires.
	NOCO AX65 Portable Jump Starter & Tire Inflator User Guide Comprehensive user guide and warranty for the NOCO AX65, a versatile portable jump starter and tire inflator. This document covers essential safety information, detailed operating instructions for jump-starting vehicles and inflating tires, technical specifications, and warranty details for the AX65 model.
	NOCO AX65 All-in-One Lithium Powered Air Compressor and Jump Starter The NOCO AX65 is an all-in-one lithium-powered device combining an air compressor and a 2000A jump starter. It can inflate flat tires quickly and start dead batteries for up to 8.0-liter gasoline and 6.0-liter diesel engines. Designed for rugged environments, it features smart tech for precise inflation and robust construction.
	NOCO AX65 Portable Jump Starter and Tire Inflator User Guide Comprehensive user guide and warranty information for the NOCO AX65, a versatile portable jump starter and tire inflator. Learn about its features, operation, safety warnings, charging, jump-starting procedures, tire inflation, and troubleshooting.
	NOCO AIR AX65 User Guide & Warranty Comprehensive user guide and warranty information for the NOCO AIR AX65, a portable jump starter, air compressor, and power bank. Includes safety instructions, operating procedures, troubleshooting, and technical specifications.
	NOCO AX65 Boost Air User Guide and Warranty Comprehensive user guide and warranty information for the NOCO AX65 Boost Air portable jump starter and air compressor, covering safety, charging, jump-starting, inflation, technical specifications, and troubleshooting.