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Scstartx CQB-508

Scstartx CQB-508 Portable Tire Inflator Air Compressor User Manual

Model: CQB-508

1. Introduction

Thank you for choosing the Scstartx CQB-508 Portable Tire Inflator Air Compressor. This device is designed for convenient and efficient inflation of various items, including car, motorcycle, and bicycle tires, as well as sports balls. Featuring a cordless design, digital pressure gauge, and LED light, it offers portability and ease of use. Please read this manual thoroughly before operation to ensure safe and optimal performance.



Image 1.1: Scstartx CQB-508 Portable Tire Inflator Air Compressor. This image shows the compact, black and orange device with a digital display, connected to a car tire valve.

2. What's in the Box

Please check the package contents upon unboxing to ensure all items are present:

- Scstartx CQB-508 Portable Tire Inflator (Main Unit)
- Inflatable Hose x 1
- Air Nozzle Set (4 pieces)
- Type-C Charging Cable x 1
- User Manual x 1
- Storage Bag x 1



Image 2.1: Package contents of the Scstartx CQB-508. This image displays the main inflator unit, inflatable hose, various air nozzles, Type-C charging cable, user manual, and a storage bag.

3. Specifications

Feature	Detail
Model Number	CQB-508
Brand	Scstartx
Maximum Pressure	150 PSI
Power Source	Battery Powered (1 A battery included)
Voltage	12 Volts
Air Flow Capacity	35 cubic feet per minute
Noise Level	70 dB
Hose Length	20 inches
Product Dimensions	6.48 x 4.7 x 13.39 cm
Item Weight	0.6 kg
Material	Plastic
Special Features	Cordless, LED Light, Multi-purpose, Portable, Pressure Gauge
Recommended Uses	Automobile, Bicycle, Motorcycle, Sports Balls

4. Safety Instructions

To prevent injury or damage to the device, please observe the following safety precautions:

- Always read the entire manual before operating the air compressor.
- Keep children and pets away from the inflator during operation.

- Do not leave the inflator unattended while it is running.
- Ensure the correct pressure setting for the item being inflated to avoid over-inflation, which can cause bursting and serious injury.
- Do not operate the inflator in wet conditions or near flammable liquids or gases.
- Store the device in a cool, dry place when not in use.
- Do not attempt to modify or repair the device yourself. Contact customer support for assistance.
- Avoid directing the air nozzle at people or animals.
- The device may become warm during prolonged use. Allow it to cool down before storing.

5. Setup

5.1 Initial Charging

The Scstartx CQB-508 comes with a built-in rechargeable battery. Before first use, or if the battery is low, fully charge the device:

1. Connect the provided Type-C charging cable to the charging port on the inflator.
2. Connect the other end of the cable to a suitable USB power adapter (not included) or a USB port.
3. The display will indicate charging status. Charge until the battery indicator shows full.

5.2 Attaching the Air Hose and Nozzle

Select the appropriate nozzle for your inflation task:

1. Screw the inflatable hose securely onto the air outlet of the main unit.
2. Attach the required nozzle (e.g., Presta valve adapter for bicycles, ball needle for sports balls) to the other end of the inflatable hose.



Image 5.1: The inflator's long-lasting battery, capable of refilling multiple car tires, motorcycle tires, bicycle tires, or sports balls on a single charge.

6. Operating Instructions

6.1 Basic Inflation Steps

1. **Connect to Tire/Item:** Securely connect the air hose with the appropriate nozzle to the valve stem of the item you wish to inflate.
2. **Power On:** Long press the power button (usually marked with a power symbol) for 3 seconds to turn on the device. The digital display will light up.
3. **Select Mode:** Short press the mode button (often represented by a car, motorcycle, bicycle, or ball icon) to cycle through preset inflation modes.
4. **Select Unit:** Long press the mode button to switch between pressure units (e.g., PSI, BAR, KPA, kg/cm²).
5. **Set Target Pressure:** Use the '+' and '-' buttons to adjust the desired target pressure. The display shows both

current and target pressure.

6. **Start Inflation:** Press the start/stop button (often a play/pause symbol) to begin inflation. The compressor will automatically stop once the target pressure is reached.
7. **Power Off:** Long press the power button to turn off the device, or it will automatically power off after a period of inactivity.



Image 6.1: Step-by-step guide on how to use the inflator, showing connection, mode selection, pressure setting, and automatic stop.

6.2 Auto Shutoff Feature

The Scstartx CQB-508 is equipped with an auto-shutoff function for efficiency and safety. Once the preset target pressure is reached, the compressor will automatically stop inflating, preventing over-inflation and ensuring precise results.



Image 6.2: Diagram illustrating the auto-shutoff feature, which stops inflation automatically once the target pressure is achieved.

6.3 Using the LED Light

The built-in LED light provides illumination for nighttime use or in low-light conditions. It typically has multiple modes:

- **Normal Light:** For general illumination.
- **SOS Mode:** Flashes an SOS signal for emergencies.
- **Flashing Mode:** A rapid flashing light for increased visibility.

Refer to the device's buttons for specific LED light controls (usually a dedicated light button or a long press on another button).



Image 6.3: The inflator's LED light illuminating a tire valve, demonstrating its utility in dark environments. The image highlights Normal, SOS, and Flashing light modes.

6.4 Inflation for Specific Items

The inflator offers preset modes and custom settings for various items. Always check the manufacturer's recommended pressure for your specific item.

Item	Recommended Pressure Range (PSI)
Car Tires	30-42 PSI (Default 30 PSI)
Motorcycle Tires	30-42 PSI (Default 30 PSI)
Bicycle Tires	30-42 PSI (Default 80 PSI, adjust based on tire type)
Sports Balls	4-16 PSI (Default 5 PSI)

Item	Recommended Pressure Range (PSI)
Custom Mode	3-150 PSI



Image 6.4: Visual guide to the inflator's versatility, showing recommended pressure ranges for cars, motorcycles, bicycles, and sports balls, along with a custom setting.

7. Maintenance

7.1 Cleaning

- Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the air inlet and outlet are free from dust and debris.

7.2 Storage

- Store the inflator and its accessories in the provided storage bag.
- Keep the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50-70% every 3-6 months to prolong battery life.

8. Troubleshooting

If you encounter issues with your Scstartx CQB-508, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on.	Low battery; incorrect power button press.	Charge the device fully. Ensure you long-press the power button for 3 seconds.
Inflator not inflating.	Hose not securely connected; nozzle blocked; target pressure already reached.	Check all connections. Clear any blockages. Verify target pressure is higher than current pressure.
Inaccurate pressure reading.	Loose connection; sensor issue.	Ensure hose is tightly connected. If issue persists, contact support.
Device overheats.	Prolonged continuous operation.	Stop operation and allow the device to cool down for at least 15-20 minutes. Avoid continuous use for extended periods.

9. Warranty and Support

9.1 Warranty Information

The Scstartx CQB-508 Portable Tire Inflator Air Compressor comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or contact the manufacturer directly for specific warranty terms and conditions.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Scstartx customer support:

- **Email:** hangluokeji@outlook.com
- Please provide your model number (CQB-508) and purchase details when contacting support.

10. Product Videos

No official product videos could be embedded as no video URLs were provided in the product data.

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