

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [SYTUNG](#) /

› [SYTUNG Digital Tyre Inflator Model CQ User Manual](#)

## SYTUNG CQ

# SYTUNG Digital Tyre Inflator Model CQ User Manual

Your guide to safe and efficient operation

## 1. INTRODUCTION

---

Thank you for choosing the SYTUNG Digital Tyre Inflator. This portable air compressor is designed for quick and convenient inflation of vehicle tires and various other inflatables. Featuring a digital display, auto shut-off function, and LED light, it provides a reliable solution for maintaining optimal pressure. Please read this manual thoroughly before use to ensure safe and effective operation.

## 2. SAFETY INFORMATION

---

To prevent injury or damage, always observe the following safety precautions:

- Read all instructions carefully before operating the device.
- The inflator is designed for 12V DC power sources only. Do not connect to other power outlets.
- Do not leave the inflator unattended while in operation.
- Avoid over-inflating tires or other items. Always refer to the manufacturer's recommended pressure.
- Keep the device out of reach of children.
- Do not operate the inflator if the power cord or air hose is damaged.
- Store the inflator in a dry, cool place away from direct sunlight and extreme temperatures.
- Ensure the vehicle engine is running when using the inflator to avoid draining the car battery.

## 3. PACKAGE CONTENTS

---

Verify that all items are present in the package:

- SYTUNG Digital Tyre Inflator
- 3 Nozzle Adaptors (for various inflatables)
- User Manual

## 4. PRODUCT OVERVIEW

---

Familiarize yourself with the components of your SYTUNG Digital Tyre Inflator.



**Figure 4.1:** Front view of the SYTUNG Digital Tyre Inflator, showing the digital display, power button, pressure adjustment buttons, and LED light button. The 12V power cable and various nozzle adaptors are also visible.




## EXQUISITE & COMPACT



**Figure 4.2:** The inflator's compact dimensions (approximately 14cm width, 20cm height, 7cm depth) are highlighted, along with icons representing its key features: Digital Display, Fast Inflating, Tire Pressure monitoring, LED Light, and Auto Shutoff.

## THREE DIGITAL OPERATION FUNCTIONS

TPMS/Preset Tire Pressure/Auto Shutoff

-  Set the Unit
-  Increase the Pressure
-  Decrease the Pressure

Check Your Desired Tire Pressure Range as Follows:

1. Check your car owner's manual
2. On the sticker of the driver's door

### SUGGESTION:

2.3Kg/cm<sup>2</sup> in summer, 2.5Kg/cm<sup>2</sup> in winter for sedan & MPV

2.5Kg/cm<sup>2</sup> in summer, 2.8Kg/cm<sup>2</sup> in winter for SUV



**Figure 4.3:** Detailed view of the control panel. The 'R' button is used to set the pressure unit. The '+' button increases the desired pressure, and the '-' button decreases it. This image also provides guidance on checking recommended tire pressure from a car owner's manual or door sticker, and suggests pressure ranges for sedans/MPVs and SUVs in summer and winter.

## 5. SETUP

1. **Connect Power:** Plug the 12V power cable into your vehicle's cigarette lighter socket. For optimal performance and to prevent battery drain, it is recommended to start your vehicle's engine.
2. **Attach Air Hose:** Screw the air hose connector onto the valve stem of the item you wish to inflate. Ensure a tight seal to prevent air leakage.
3. **Select Nozzle (if applicable):** For items other than standard car tires (e.g., bicycles, balls, air mattresses), select the appropriate nozzle adaptor and attach it to the air hose connector before attaching to the item's valve.

## 6. OPERATING INSTRUCTIONS

1. **Power On:** Press the power button ( ) to turn on the inflator. The digital display will illuminate.
2. **Set Pressure Unit:** Press the 'R' button to cycle through available pressure units: PSI, BAR, KPA, or KG/CM<sup>2</sup>. Select your desired unit.

3. **Set Target Pressure:** Use the '+' and '-' buttons to adjust the target pressure to the recommended level for your tire or inflatable. Refer to your vehicle's owner's manual or the sticker on the driver's side door jamb for recommended tire pressures.
4. **Start Inflation:** Once the target pressure is set, press the power button again to start the inflation process. The inflator will begin to pump air, and the digital display will show the current pressure.
5. **Auto Shut-Off:** The inflator will automatically stop once the preset target pressure is reached, preventing over-inflation.
6. **Using the LED Light:** Press the light button ( ) to turn on the integrated LED light for illumination in low-light conditions or emergencies. Press again to turn off.
7. **Disconnect:** After inflation is complete and the inflator has shut off, disconnect the air hose from the valve stem and then unplug the 12V power cable from your vehicle.



Figure 6.1: The SYTUNG Digital Tyre Inflator in use, connected to a car tire valve. This demonstrates the practical application of the device for vehicle tire maintenance.

## 7. MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator and its accessories in a clean, dry place. Ensure the power cord and air hose are

neatly coiled to prevent damage.

- **Inspection:** Periodically inspect the power cord, air hose, and connectors for any signs of wear or damage. Do not use the device if any components are compromised.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	No power from 12V socket.	Check vehicle's 12V socket for power. Ensure vehicle engine is running. Check vehicle's fuse for the 12V socket.
Inflator runs but does not inflate.	Air hose not securely connected. Valve stem blocked.	Ensure air hose is tightly screwed onto the valve stem. Check valve stem for obstructions.
Inflation is slow.	Low power supply. Air leakage.	Ensure vehicle engine is running. Check all connections for air leaks.
Inflator does not stop at preset pressure.	Incorrect pressure setting. Faulty sensor.	Verify the preset pressure. If problem persists, contact customer support.

## 9. SPECIFICATIONS

Feature	Detail
Brand	SYTUNG
Model	CQ
Product Name	Digital Tyre Inflator
Power Source	12V DC Corded Electric
Special Feature	Double Cylinder, Digital Display, Auto Shut-off, LED Light
Included Components	Tyre Inflator, 3 Nozzle Adaptors
Recommended Uses	Car Tires, SUVs, Off-road Vehicles, Bicycles, Motorbikes, Air Mattresses, Inflatable Boats, Balls

## 10. WARRANTY AND SUPPORT

The SYTUNG Digital Tyre Inflator Model CQ comes with a **1-Year Limited Warranty** from the date of purchase.

This warranty covers manufacturing defects under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact SYTUNG customer service through the retailer where the product was purchased or refer to the contact information provided on the product packaging or official SYTUNG website.

