

[Manuals.plus](#) /

› [DIHOOM](#) /

› DIHOOM Portable Air Compressor User Manual

DIHOOM CYQ-24-1

DIHOOM Portable Air Compressor User Manual

Model: CYQ-24-1

1. INTRODUCTION

Thank you for choosing the DIHOOM Portable Air Compressor. This electric tire inflator is designed for fast and efficient inflation of various items, including car tires, bicycle tires, motorcycle tires, sports balls, and more. Featuring a powerful 6000mAh battery, multiple inflation modes, and additional functions like a power bank and LED lighting, it is an ideal tool for both everyday use and emergencies.

2. SAFETY INFORMATION

- Read all instructions carefully before use.
- Keep out of reach of children.
- Do not operate the compressor in wet conditions or near flammable liquids/gases.
- Avoid continuous operation for more than 10 minutes. Allow the device to cool down for 10 minutes after each 10-minute use to prevent overheating.
- Ensure the correct pressure setting for the item being inflated to prevent over-inflation and potential damage or injury.
- Do not point the inflation nozzle at people or animals.
- Store the device in a cool, dry place when not in use.

3. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- DIHOOM Portable Air Compressor (Grey)
- Inflation Hose
- USB-C Charging Cable
- 12V Car Power Cord
- Set of 5 Interchangeable Nozzles (Presta valve adapter, needle nozzle, long cone nozzle, short cone nozzle, etc.)
- Storage Bag
- User Manual



Image: Contents of the DIHOOM Portable Air Compressor package, showing the main unit, hose, cables, and various nozzles.

4. PRODUCT OVERVIEW

The DIHOOM Portable Air Compressor features a compact and ergonomic design for ease of use and portability.

Cordless and **Compact** Design

Easy to carry and store for daily use



Image: The compact design of the air compressor, demonstrating its portability and ease of storage in a backpack.

Key Components:

- **Digital Display:** Shows current pressure, target pressure, and selected mode.
- **Control Buttons:** Power, Mode selection, Increase/Decrease pressure.

- **Inflation Port:** Where the inflation hose connects.
- **USB Output Port:** For power bank function.
- **Charging Port:** USB-C input for charging the device.
- **LED Light:** Integrated light with multiple modes.

5. SETUP

5.1 Charging the Compressor

Before first use, fully charge the compressor. Connect the USB-C charging cable to the device's charging port and the other end to a suitable USB power adapter (not included) or a computer USB port. The battery indicator on the digital display will show charging progress.

Alternatively, you can power the compressor using the included 12V car power cord. This allows for uninterrupted use even if the internal battery is low.



Image: Illustration of the two power supply options: internal battery and external 12V DC car power cord.

5.2 Attaching the Inflation Hose and Nozzles

1. Screw the inflation hose securely into the inflation port on the top of the compressor.
2. Select the appropriate nozzle for the item you wish to inflate.

- **Schrader Valve:** Directly attach the hose to car, motorcycle, and some bicycle tires.
- **Presta Valve Adapter:** For bicycles with Presta valves.
- **Needle Nozzle:** For sports balls.
- **Cone Nozzles:** For inflatable toys, swimming rings, air mattresses, etc.

3. Attach the selected nozzle to the end of the inflation hose.



Car



Motorbike



Cycling



Ball



Swimming Ring



Inflatable Toys



Wide Application

MAX 150PSI



Image: The air compressor demonstrating its wide application for cars, motorbikes, bicycles, balls, swimming rings, and inflatable toys, along with the included interchangeable nozzles.

6. OPERATING INSTRUCTIONS

6.1 Powering On and Mode Selection

1. Press and hold the Power button to turn on the compressor. The digital display will illuminate.
2. Press the Mode button to cycle through the 4 preset inflation modes:
 - Car Mode
 - Motorcycle Mode
 - Bicycle Mode
 - Ball Mode

Each mode has a default pressure setting, which can be adjusted.

3. Use the '+' and '-' buttons to adjust the target pressure. The display will show the real-time pressure as well as the set target pressure.

6.2 Inflation Process

1. Connect the inflation hose (with the appropriate nozzle) to the item you wish to inflate. Ensure a secure connection to prevent air leakage.
2. Once connected, the display will show the current pressure of the item.
3. Set your desired target pressure using the '+' and '-' buttons.
4. Press the Power button to start inflation. The compressor will begin to inflate the item.
5. The compressor will automatically stop once the preset target pressure is reached.
6. Carefully disconnect the hose from the item.

2X Super Fast Inflation



Image: The air compressor actively inflating a car tire, highlighting its fast inflation speed of 45L/min.

6.3 Power Bank Function

The compressor can also function as a portable power bank. Connect your smartphone, tablet, or other USB-powered device to the USB output port on the compressor using your device's charging cable. The compressor's internal 6000mAh

battery can provide emergency power.

6.4 LED Lighting

The built-in LED light offers three modes:

- **Steady Light:** For general illumination.
- **Flashing Warning Light:** For roadside emergencies or signaling.
- **SOS Signal:** For distress signaling.

Press the Light button to cycle through these modes. This feature is particularly useful during outdoor activities or unexpected situations.

A Good Choice for **Emergencies**



LIGHT



STROBE



SOS

Charging

Image: The air compressor demonstrating its emergency features, including steady light, strobe, SOS signal, and its capability to charge a smartphone.

7. MAINTENANCE

- **Cleaning:** Wipe the exterior of the compressor with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is off and disconnected from power before cleaning.
- **Storage:** Store the compressor and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, charge the compressor fully every 3-6 months if not used regularly. Avoid completely draining the battery before recharging.
- **Hose and Nozzles:** Inspect the inflation hose and nozzles regularly for any signs of wear or damage. Replace if necessary to ensure optimal performance and safety.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Compressor does not turn on.	Battery is depleted.	Charge the compressor using the USB-C cable or connect to the 12V car power cord.
Inflation is slow or not working.	Hose or nozzle not securely connected; Air leakage; Item is over-inflated.	Ensure all connections are tight. Check for punctures in the item. Verify target pressure is higher than current pressure.
Compressor stops unexpectedly.	Overheating protection activated; Battery low; Target pressure reached.	Allow the unit to cool down for 10 minutes. Recharge the battery. Check if the target pressure has been met.
Inaccurate pressure reading.	Poor connection to valve.	Ensure the nozzle is firmly attached to the valve.

9. SPECIFICATIONS

Feature	Detail
Model Number	CYQ-24-1
Dimensions	16 x 9 x 4 cm
Weight	710 g
Battery Capacity	6000mAh (12V Lithium Polymer)
Max Airflow	45 L/min
Maximum Pressure	36 PSI (Pound per Square Inch) / 2.5 Bar
Power Source	Battery Powered, Corded Electric (12V)
Material	Acrylonitrile Butadiene Styrene (ABS)
Noise Level	72 dB
Special Features	LED Lighting (Steady, Flashing, SOS), Power Bank Function, Multiple Preset Modes, Fast Inflation

Powerful Battery Life



x15

Car Tire
(29-36PSI)

x80

motorbike tyres
(29-36PSI)

x10

Bicycle tyres
(0-120PSI)

x80

Basketball
(0-8PSI)

Image: Visual representation of the 6000mAh battery capacity and its estimated inflation capabilities for different types of tires and balls.

10. WARRANTY AND SUPPORT

DIHOOM products are manufactured to high-quality standards. This product comes with a standard manufacturer's

warranty. Please refer to the warranty card included in your package for specific terms and conditions, or visit the official DIHOOM website for more information.

For technical support, troubleshooting assistance, or warranty claims, please contact DIHOOM customer service through the contact information provided on the warranty card or the official brand website. When contacting support, please have your product model number (CYQ-24-1) and purchase date ready.

Online Resources: For additional tips, FAQs, and product updates, please visit the [DIHOOM Store on Amazon](#).

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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

Anonymous

Email

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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