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- Deli /
- > Deli DL-mini2 Portable Tire Inflator Air Compressor User Manual

Deli DL-mini2

Deli DL-mini2 Portable Tire Inflator Air Compressor User Manual

Model: DL-mini2

1. Introduction

Thank you for choosing the Deli DL-mini2 Portable Tire Inflator Air Compressor. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.

2. PRODUCT OVERVIEW AND PACKAGE CONTENTS

The Deli DL-mini2 is a compact, cordless air compressor designed for inflating various tires and sports equipment. It features a digital display, preset inflation modes, and an auto-shutoff function for precise pressure control.

Package Contents:

- 1x Deli DL-mini2 Car Tire Inflator
- 1x Air Hose with Schrader Valve attached
- 1x General Nozzle Cone
- 1x Needle Adapter (for sports balls)
- 1x Presta Adapter (for bicycle tires)
- 1x USB-C Charging Cable
- 1x Storage Bag
- 1x User Manual (this document)



Image: Contents of the Deli DL-mini2 package, showing the inflator, air hose, various adapters, USB-C cable, and storage bag.



Image: The Deli DL-mini2 inflator alongside its air hose, three different nozzle adapters, and a USB-C charging cable.

3. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- Keep the device away from children.
- Do not operate the inflator in wet conditions or near flammable liquids/gases.
- Avoid prolonged continuous operation. Allow the device to cool down after 10-15 minutes of use to prevent overheating.
- Always check the recommended pressure for the item being inflated to avoid over-inflation, which can cause damage or injury.

- Do not point the air nozzle at people or animals.
- Use only the provided charging cable and adapters.
- Store the device in a cool, dry place when not in use.

4. Specifications

Model Name	DL-mini2
Brand	Deli
Maximum Pressure	150 PSI
Air Flow Capacity	20 L/min (200,000 Cubic Centimeters Per Minute)
Power Source	Battery Powered (5400mAh)
Operation Mode	Automatic
Material	Acrylonitrile Butadiene Styrene, Alloy Steel
Item Weight	0.66 Kilograms
Product Dimensions	5"L x 3"W x 8"H

5. SETUP

5.1 Initial Charging

Before first use, fully charge the Deli DL-mini2 using the provided USB-C charging cable. Connect the cable to the inflator's charging port and a suitable USB power adapter (not included). The power indicator on the display will show charging status.

5.2 Attaching the Air Hose and Adapters

- 1. Locate the built-in air hose at the top of the inflator. Slide it out gently.
- 2. Screw the air hose securely onto the inflator's air outlet.
- 3. Select the appropriate adapter for your inflation needs (Schrader for car/motorcycle, Presta for some bicycles, Needle for balls, or General Nozzle Cone).
- 4. Attach the selected adapter to the end of the air hose.



Image: Detail of the inflator's top, illustrating how the air hose is stored and retrieved from its integrated compartment.

6. OPERATION

6.1 Device Controls and Display



Image: Front view of the Deli DL-mini2, highlighting the Power Indicator, Real-time Pressure display, Mode button, ON/OFF button, Switch button, Light button, and Pressure +/- buttons.

- Power Indicator: Shows battery level.
- Real-time Pressure: Displays current and target pressure.
- Mode Button: Cycles through preset inflation modes (Car, Motorcycle, Bicycle, Ball, Custom).
- ON/OFF Button: Powers the device on/off and starts/stops inflation.
- Switch Button: Changes pressure units (PSI, KPA, BAR, KG/CM²).
- Light Button: Activates the LED light (steady or flashing).
- **Pressure** +/- **Buttons**: Adjusts the target pressure value.

6.2 Inflation Steps

- 1. **Connect:** Slide out the air hose and connect it to the tire valve. Ensure a secure connection to prevent air leakage.
- 2. Power On: Press and hold the ON/OFF button to power on the inflator. The LCD display will illuminate.
- 3. **Select Mode:** Press the Mode button to cycle through the preset modes (Car, Motorcycle, Bicycle, Ball) or select the custom mode. The recommended pressure for the selected mode will be displayed.
- 4. Adjust Pressure (if needed): Use the Pressure +/- buttons to set your desired target pressure.
- 5. **Start Inflation:** Press the ON/OFF button again to begin inflation. The inflator will automatically stop once the preset pressure is reached.

- 6. **Disconnect:** Once inflation is complete, quickly disconnect the air hose from the valve to minimize air loss.
- 7. Power Off: Press and hold the ON/OFF button to power off the device.



Image: A visual sequence demonstrating the inflation process: 1) Connect air hose, 2) Power on and select mode, 3) Adjust pressure, 4) Press ON/OFF to inflate.



Image: The inflator's display showing preset pressure ranges for Car (36 PSI), Motorcycle (25 PSI), Bicycle (45 PSI), and Ball (8 PSI), along with a custom preset option.

6.3 Using the LED Light

Press the Light button to activate the integrated LED light. Press it again to switch to flashing mode for emergency signaling. Press a third time to turn the light off.

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 device is powered off and disconnected from any power source before cleaning.

7.2 Storage

When not in use, store the Deli DL-mini2 in its provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the air hose is neatly stored back into its compartment.

7.3 Battery Care

To prolong battery life, charge the device regularly, even if not in frequent use. Avoid fully discharging the

battery for extended periods.

8. TROUBLESHOOTING

- **Device does not power on:** Ensure the battery is charged. Connect to a power source using the USB-C cable and try again.
- **Inflator runs but no air comes out:** Check if the air hose is securely attached to both the inflator and the tire valve. Ensure no blockages in the hose or nozzle.
- **Inaccurate pressure reading:** Ensure the air hose is properly connected to the valve. The device may need recalibration if readings are consistently off (refer to manufacturer support).
- **Device stops unexpectedly:** This may be due to the auto-shutoff feature reaching the preset pressure, or overheating. Allow the device to cool down if it has been running continuously for a long time.
- **Hose attachment snapped:** If the hose attachment is damaged, contact customer support for replacement parts.

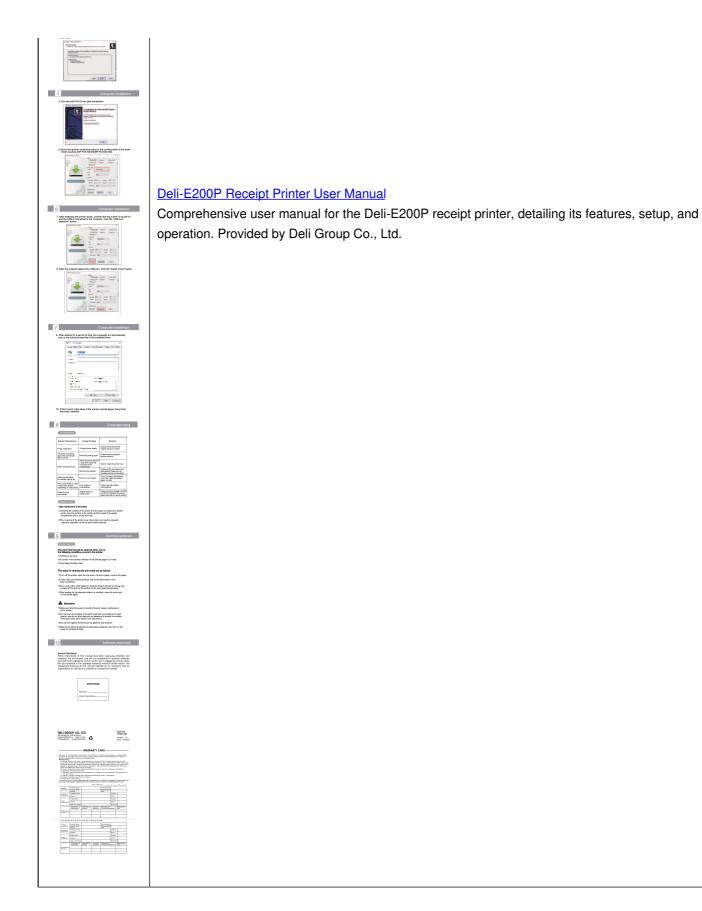
9. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact Deli customer service. Refer to the contact information provided with your purchase or visit the official Deli website.

Website: Deli Official Store on Amazon

Related Documents - DL-mini2





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