Portronics POR-3094

Portronics Vayu 8.0 Digital Rechargeable Tyre Inflator User Manual

Model: POR-3094

1. Introduction

Thank you for choosing the Portronics Vayu 8.0 Digital Rechargeable Tyre Inflator. This device is designed for convenient and efficient inflation of various items, including car tires, bike tires, bicycle tires, and sports balls. It features a compact design, digital display, preset inflation modes, and an auto shut-off function for precise and safe operation. Please read this manual thoroughly before use to ensure proper operation and to maximize the lifespan of your device.

2. Safety Information

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

- Keep the device away from children.
- Do not operate the inflator in wet conditions or near flammable liquids or gases.
- Ensure the air hose is securely attached before starting inflation.
- Do not over-inflate items. Always refer to the recommended pressure for your specific item (e.g., vehicle manual, ball specifications).
- The device may become warm during prolonged use. Allow it to cool down if it feels excessively hot.
- Use only the provided charging cable and accessories.
- Do not disassemble or attempt to repair the device yourself. Contact customer support for assistance.

3. Product Overview

3.1 Package Contents

- Portronics Vayu 8.0 Portable Tyre Inflator (1 N)
- User Manual (1 N)
- Charging Cable (Type-C)
- Various Nozzle Adapters (e.g., Presta valve adapter, ball needle)

3.2 Device Components



The image above displays the Portronics Vayu 8.0 inflator along with its included accessories, such as the air hose, Type-C charging cable, and various nozzle adapters for different inflation needs.



The device features a built-in hanging support loop, allowing for convenient storage or hands-free operation during inflation.

4. Setup

4.1 Charging the Inflator



Before first use, fully charge the inflator. Connect the provided Type-C charging cable to the charging port on the device and plug the other end into a suitable USB power adapter (not included). The digital display will indicate the charging status. The device is equipped with two 2000mAh batteries, providing a total of 4000mAh capacity for multiple inflations.

4.2 Attaching the Air Hose and Nozzles

Screw the air hose securely onto the inflator's air outlet. Select the appropriate nozzle adapter for the item you wish to inflate (e.g., Schrader valve for car/bike tires, Presta adapter for certain bicycles, ball needle for sports balls) and attach it to the end of the air hose.

5. Operating Instructions

5.1 Powering On/Off

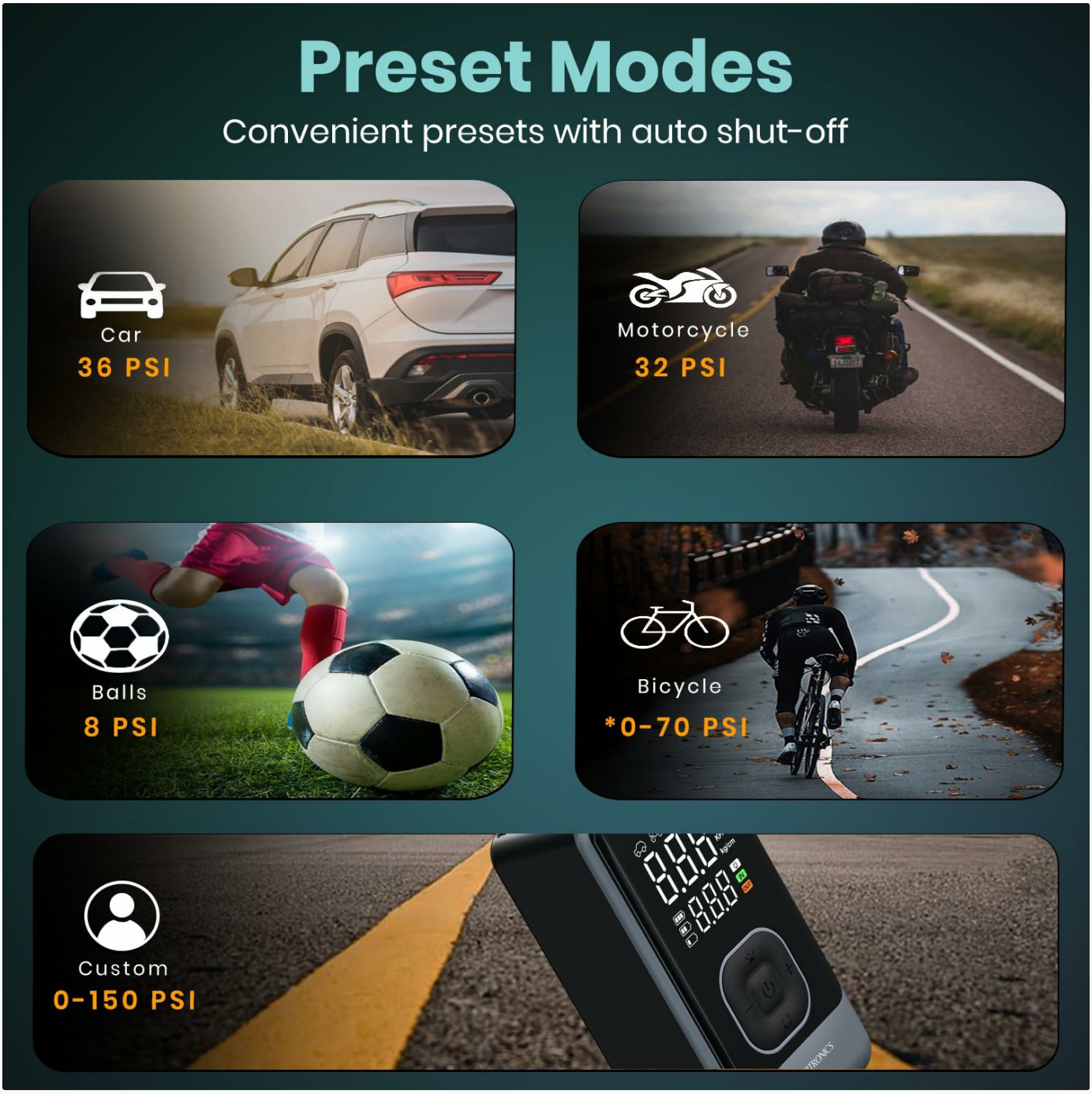
Press and hold the power button to turn the inflator on. The digital display will illuminate. To turn off, press and hold the power button again.

5.2 Understanding the Digital Display



The device features a clear 2-line digital display. The top line shows the current pressure of the connected item, and the bottom line displays the target pressure you have set. The display also shows the battery level and selected unit of measurement (PSI, BAR, KPA, kg/cm²).

5.3 Selecting Inflation Modes



Press the 'Mode' button to cycle through the preset inflation modes: Car, Motorcycle, Bicycle, and Ball. Each mode has a default target pressure. You can also select a 'Custom' mode to set any pressure between 0-150 PSI.

5.4 Setting Target Pressure and Inflation



After selecting a mode, use the '+' and '-' buttons to adjust the target pressure. Once the desired pressure is set, press the 'Start/Stop' button to begin inflation. The inflator will automatically stop once the target pressure is reached, preventing over-inflation. The device delivers an air flow of approximately 4-5 PSI/Min for quick and easy inflation.

5.5 Using the LED Light and SOS Function

Press the LED light button to turn on the built-in LED torch for illumination in dark environments. Press it again to cycle through different light modes, including an SOS flash mode for emergencies.

5.6 Emergency Power Bank Function



The Vayu 8.0 can also function as an emergency power bank. Connect your smartphone or other USB-powered devices to the USB output port on the inflator using a compatible cable. It provides 5W USB output for essential charging on the go.

6. Maintenance

Proper maintenance ensures the longevity and performance of your inflator:

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the air hose is neatly coiled.
- **Battery Care:** For optimal battery life, charge the device regularly, even if not in frequent use. Avoid completely draining the battery for extended periods.

7. Troubleshooting

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery or no charge.	Charge the device fully using the provided Type-C cable.
Inflation is slow or not reaching target pressure.	Air hose not securely attached; nozzle adapter loose; item has a leak.	Ensure all connections are tight. Check the item for punctures or leaks.
Device becomes warm during use.	Normal operation during prolonged inflation.	This is normal. If it becomes excessively hot, allow it to cool down before continuing.
Air leaks when attaching/detaching nozzle.	Common with screw-type nozzles.	Tighten and loosen quickly to minimize air loss. Consider using a clip-type adapter if available.
Inaccurate pressure reading.	Sensor issue or external factors.	Ensure the nozzle is fully seated. If issues persist, contact customer support.

8. Specifications

Feature	Detail
Model	Vayu 8.0 (POR-3094)
Colour	Black
Material	ABS Plastic
Item Weight	510 Grams
Product Dimensions	8L x 15.7W x 7.4H Centimeters
Power Source	Battery Powered
Battery Type	Rechargeable (2x2000mAh)
Maximum Pressure	150 PSI
Charging Port	Type-C
USB Output	5W (for emergency power bank function)
Country of Origin	China

9. Warranty and Support

The Portronics Vayu 8.0 Digital Rechargeable Tyre Inflator comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For any technical assistance, troubleshooting, or warranty claims, please contact Portronics customer support.

- **Email:** help@portronics.com
- **Phone:** +91 9555-245-245
- **Manufacturer:** Portronics Digital Pvt. Ltd.

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.

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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