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Portronics POR-2155

Portronics Vayu 5.0 Rechargeable Tyre Inflator User Manual

Model: POR-2155 | Brand: Portronics

1. INTRODUCTION

The Portronics Vayu 5.0 is a portable and rechargeable tyre inflator designed for quick and efficient inflation of various items, including car tyres, motorcycle tyres, bicycle tyres, and sports balls. It features a digital display, preset inflation modes, an auto shut-off function, and an integrated LED flashlight for convenience and safety.

1.1. Product Overview



Image: Front view of the Portronics Vayu 5.0 Rechargeable Tyre Inflator, showing its digital display, control buttons, and inflation hose.

1.2. Package Contents

Please check the package for the following items:

- 1 x Portable Tyre Inflator (Portronics Vayu 5.0)
- 1 x Charging Cable
- 1 x User Manual
- Various Nozzle Adapters (for different inflation needs)

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please read and follow all safety instructions carefully.

- Do not operate the inflator in wet conditions or near flammable liquids/gases.
- Keep out of reach of children.

- Do not leave the inflator unattended during operation.
- Avoid over-inflating. Always refer to the recommended pressure for your item.
- Do not block the air vents during operation.
- Store the device in a cool, dry place when not in use.
- Use only the provided charging cable and recommended power adapters.

3. SETUP

3.1. Charging the Device

The Portronics Vayu 5.0 is equipped with a built-in rechargeable Lithium Ion battery (3 x 1500 mAh). Before first use, fully charge the device.

1. Connect the provided charging cable to the charging port on the inflator.
2. Connect the other end of the charging cable to a compatible USB power adapter (not included) or a USB port.
3. The digital display will indicate the charging status. A full charge typically takes approximately 1.5+ hours.
4. Once fully charged, disconnect the charging cable.

3 x 1500 mAh Rechargeable Battery

Long-lasting battery
for multiple inflations



RECHARGEABLE BATTERY



Image: Close-up of the Portronics Vayu 5.0's charging port, illustrating the rechargeable battery feature.

4. OPERATING INSTRUCTIONS

Follow these steps to operate your Portronics Vayu 5.0 tyre inflator.

4.1. Power On/Off

- To power on: Press and hold the power button for 1.5 seconds. The digital display will illuminate.
- To power off: Press and hold the power button for 1.5 seconds again, or the device will automatically shut off after a period of inactivity.

4.2. Understanding the Digital Display



Image: Close-up of the inflator's digital display, showing pressure readings in PSI, BAR, KPA, and Kg/cm².

The digital display shows the current pressure, target pressure, battery level, and selected inflation mode. You can switch between pressure units (PSI, BAR, KPA, Kg/cm²) by pressing the 'M' button (Mode button).

4.3. Selecting Inflation Mode and Setting Pressure

Inflation Modes

Convenient presets with auto shut-off

 **Motorcycle**
45 PSI



 **Car**
36 PSI



 **Bicycle**
35 PSI



 **Balls**
8 PSI



 **Custom**
0 - 150 PSI



Image: Diagram illustrating the various preset inflation modes: Motorcycle (45 PSI), Car (36 PSI), Bicycle (35 PSI), Balls (8 PSI), and Custom (0-150 PSI).

1. Press the 'M' button to cycle through the preset modes: Motorcycle (45 PSI), Car (36 PSI), Bicycle (35 PSI), Balls (8 PSI), and Custom (0-150 PSI).
2. Once a mode is selected, the default pressure for that mode will be displayed.
3. Use the '+' and '-' buttons to adjust the target pressure value.
4. For custom mode, you can set any pressure between 0 and 150 PSI.

4.4. Inflation Process (4 Steps to Operate)



Image: Visual guide showing four steps for operating the inflator: 1. Press and hold power for 1.5s. 2. Press mode button to select mode. 3. Press +/- to preset pressure. 4. Connect tire valve and press power to start inflation.

1. **Step 1: Power On.** Press and hold the power button for 1.5 seconds to turn on the device.
2. **Step 2: Select Mode.** Press the mode button (circular button) to select the desired inflation mode (Motorcycle, Car, Bicycle, Balls, or Custom).
3. **Step 3: Preset Pressure.** Use the '+' and '-' buttons to set your desired pressure value.
4. **Step 4: Connect and Inflate.** Connect the inflation hose securely to the tire valve. Press the power button (circular button) to start the inflation. The device will automatically shut off once the preset pressure is reached.

The Vayu 5.0 offers super-fast inflation with an air flow of 23 L/Min.



Image: Illustration showing the Portronics Vayu 5.0 connected to a car tire, highlighting its 23 L/Min air flow for super-fast inflation.

4.5. Using the LED Flashlight

The inflator includes an integrated LED flashlight for use in low-light conditions.

- To turn on the flashlight: Press the flashlight button (usually indicated by a light bulb icon).
- To cycle through modes (White light, Red light, Blinking Red light): Press the flashlight button repeatedly.
- To turn off the flashlight: Press the flashlight button until the light turns off.

Digital Display



LED Flashlight



Image: The Portronics Vayu 5.0 showing its digital display and the LED flashlight illuminating a dark area.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Portronics Vayu 5.0.

5.1. Cleaning

- Ensure the device is powered off and disconnected from any power source before cleaning.
- Wipe the exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Do not immerse the device in water or any other liquid.

5.2. Storage

- Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep the device and its accessories in the original packaging or a protective case to prevent damage.
- For long-term storage, charge the battery to approximately 50% every 3-6 months to maintain battery health.

6. TROUBLESHOOTING

If you encounter issues with your Portronics Vayu 5.0, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Device does not power on.	Low battery; Device not charged.	Charge the device fully using the provided charging cable.
Inflator not inflating.	Hose not securely connected; Target pressure not set; Battery too low.	Ensure hose is tightly connected. Set a target pressure. Charge the device.
Inaccurate pressure reading.	Hose not properly connected to valve; Sensor issue.	Reconnect the hose securely. If issue persists, contact customer support.
Device overheats.	Continuous operation for too long.	Allow the device to cool down for at least 10-15 minutes before resuming use. Avoid prolonged continuous operation.

7. SPECIFICATIONS

Feature	Detail
Model	POR-2155 (Vayu 5.0)
Brand	Portronics
Colour	Black
Material	Plastic
Item Weight	704 Grams
Power Source	Battery Powered (3 Lithium Ion batteries included)
Maximum Pressure	150 PSI (Pound per Square Inch)
Operation Mode	Battery-powered
Air Flow	23 L/Min
Product Dimensions (LxWxH)	8 x 30 x 8 cm
Charging Time	Approx. 1.5+ hours

8. WARRANTY AND SUPPORT

8.1. Warranty Information

The Portronics Vayu 5.0 comes with a **1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

8.2. Customer Support

For any queries, technical assistance, or warranty claims, please contact Portronics customer support:

- Email: help@portronics.com
- Phone: +91 9555-245-245
- Manufacturer Address: Portronics Digital Pvt. Ltd., First Floor Property No D 8 Upper Basement Sector 8 Noida Uttar Pradesh 201301

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Related Documents - POR-2155

	<p>Portronics Vayu 7.0 Rechargeable Tyre Inflator User Manual</p> <p>Comprehensive user manual for the Portronics Vayu 7.0 rechargeable tyre inflator, detailing its features, operation, charging, and important safety notes.</p>
	<p>Portronics Vayu 2.0 Rechargeable Tyre Inflator User Manual</p> <p>User manual for the Portronics Vayu 2.0 rechargeable tyre inflator. Details package contents, product overview, how-to-use instructions, product parameters, and four built-in inflation modes for cars, motorcycles, bicycles, and balls. Includes support contact information and compliance details.</p>
	<p>Portronics LUXCELL B 20K 20000mAh Power Bank User Manual</p> <p>User manual for the Portronics LUXCELL B 20K 20000mAh Power Bank. Learn about package contents, charging your devices, charging the power bank, LED indicators, and technical specifications.</p>
	<p>Portronics Toad One 4-In-1 Wireless Optical Mouse User Manual Setup, Features, Specs</p> <p>Official user manual for the Portronics Toad One 4-In-1 Wireless Optical Mouse. Learn about setup, Bluetooth and USB connectivity, charging, controls, maintenance, and technical specifications.</p>
	<p>Portronics Toad Ergo 3 Wireless Mouse User Manual</p> <p>User manual for the Portronics Toad Ergo 3, a rechargeable ergonomic wireless mouse with RGB lighting, dual connectivity (2.4GHz and Bluetooth), and adjustable DPI.</p>
	<p>Portronics Tune Wireless Car Receiver User Manual and FAQ</p> <p>Comprehensive guide to connecting and using the Portronics Tune wireless car receiver for Apple CarPlay and Android Auto. Includes troubleshooting tips and FCC compliance information.</p>