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› [Portronics Vayu 3.0 Tyre Inflator with 150 PSI Pressure, 4000 mAh Battery, Digital Display, Pressure Detection, Air Pump Compressor for Cars, Bikes, Bicycles & Balls\(Black\) User Manual](#)

Portronics POR-2544

Portronics Vayu 3.0 Tyre Inflator User Manual

Model: POR-2544

INTRODUCTION

Welcome to the user manual for your Portronics Vayu 3.0 Portable Tyre Inflator. This device is designed for efficient and convenient inflation of tyres for cars, bikes, bicycles, and various balls. Featuring a powerful 4000 mAh rechargeable battery, digital display, and auto shut-off, it ensures precise and hassle-free operation.

SAFETY INFORMATION

- Read all instructions before use.
- Keep out of reach of children.
- Do not operate in wet conditions or near flammable liquids/gases.
- Ensure the inflator is fully charged before use for optimal performance.
- Do not over-inflate. Always refer to the recommended pressure for your item.
- The device may become warm during prolonged use. Allow it to cool down between uses if necessary.
- Do not disassemble the unit. Refer all servicing to qualified personnel.

PACKAGE CONTENTS

Please check the box for the following items:

- Portronics Vayu 3.0 Portable Tyre Inflator (1N)
- Charging Cable (1N)
- User Manual (1N)
- Various Nozzle Adapters (e.g., for balls, bicycles)



Image: The Portronics Vayu 3.0 Tyre Inflator shown with its included accessories: the main unit, charging cable, and various nozzle adapters for different inflation needs.

PRODUCT OVERVIEW

Familiarize yourself with the components of your Portronics Vayu 3.0 Tyre Inflator.



Image: A detailed view of the Portronics Vayu 3.0's digital display, showing pressure readings and battery indicator, along

with the control buttons for operation.

The device features a clear digital display for real-time pressure monitoring and a user-friendly control panel for mode selection and pressure adjustment.

- **Digital Display:** Shows current pressure, target pressure, battery level, and selected mode.
- **Control Panel:** Buttons for power, mode selection, and pressure adjustment (+/-).
- **Air Hose Port:** Connection point for the inflation hose.
- **LED Flashlight:** Integrated light for illumination in low-light conditions.
- **Charging Port:** USB-C port for recharging the internal battery.

SETUP

Charging the Device

Before first use, fully charge the Portronics Vayu 3.0.

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. The battery icon will show segments filling up or a charging animation.
4. Once fully charged, the battery indicator will show full, and you can disconnect the charging cable.



Image: The Portronics Vayu 3.0 connected to a charging cable, illustrating its 4000 mAh rechargeable battery for extended use.

OPERATING INSTRUCTIONS

Powering On/Off

- To power on, press and hold the power button for approximately 1.5 seconds.
- To power off, press and hold the power button again for approximately 1.5 seconds. The device will also automatically shut off after a period of inactivity.

Selecting a Mode and Setting Pressure

The Vayu 3.0 offers preset modes for common inflation tasks and a custom mode.

Wireless, Worry Less



Image: The digital display of the Portronics Vayu 3.0 showing icons for various preset inflation modes, including motorcycle, car, bicycle, and balls, along with a custom setting.

1. **Power on** the device.
2. Press the **Mode button** (often indicated by an icon like a car, bike, or ball) to cycle through the preset modes: Motorcycle, Car, Bicycle, Balls, and Custom.
3. Once a mode is selected, the default pressure for that mode will be displayed.
4. Use the **+' and '-' buttons** to adjust the target pressure value. The unit supports pressure up to 150 PSI.
5. The digital display will show both the current pressure and the target pressure.

Inflation Process

USER-FRIENDLY OPERATION

Simple and intuitive design for hassle-free operation

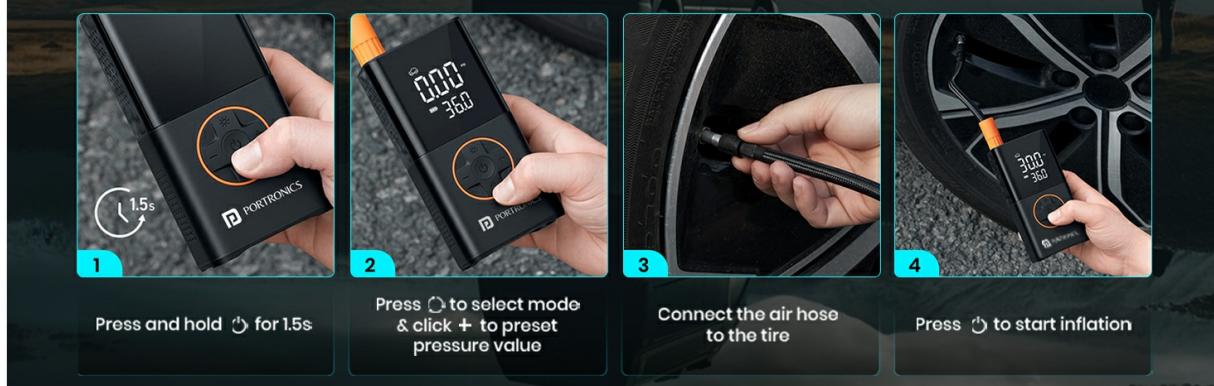


Image: A visual guide demonstrating the four steps of operating the Portronics Vayu 3.0: pressing and holding to power on, selecting mode and setting pressure, connecting the air hose, and pressing to start inflation.

1. Ensure the device is charged and powered on.
2. Select the appropriate mode and set the desired pressure.
3. **Connect the air hose** to the inflator and then securely attach the nozzle to the tire valve or ball valve.
Ensure a tight seal to prevent air leakage.
4. Press the **Start/Stop button** (often the power button or a dedicated play/pause icon) to begin inflation.
5. The inflator will automatically stop once the preset pressure is reached.
6. Carefully disconnect the nozzle from the valve and then from the inflator.

Using the LED Flashlight

The built-in LED flashlight provides illumination for night-time use or in dark environments.

- To turn on the flashlight, press the **Flashlight button** (often indicated by a light bulb icon).
- Press the button again to turn off the flashlight.

Preset Modes

Convenient presets with auto shut-off



Motorcycle

45 PSI



Car

36 PSI



Bicycle

35 PSI



Balls

8 PSI



Custom

0 - 150 PSI



Image: The Portronics Vayu 3.0 highlighting its bright digital display and the integrated LED flashlight, useful for low-light conditions.

Product Demonstration Video

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Video: A demonstration of the Portronics Vayu 3.0 Tyre Inflator in action, showcasing its ease of use and quick inflation capabilities for various items.

MAINTENANCE

- 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.
- Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the device periodically if not used for a long time.
- Nozzle Adapters:** Keep the nozzle adapters clean and free from debris to ensure proper sealing.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery.	Charge the device fully.
Inflation is slow or not starting.	Nozzle not securely attached; Air leakage; Incorrect pressure setting.	Ensure nozzle is tightly sealed. Check for leaks. Verify target pressure is higher than current pressure.
Device gets hot during use.	Normal operation during prolonged use.	Allow the device to cool down for a few minutes before continuing. Avoid continuous operation for extended periods.
Inaccurate pressure reading.	Nozzle not properly connected.	Ensure the nozzle is firmly attached to the valve.

SPECIFICATIONS

Model: POR-2544

Battery Capacity: 4000 mAh

Max Pressure: 150 PSI

Air Flow: 17 L/Min

Product Dimensions: 19.7 x 14.5 x 6.5 cm

Item Weight: 700 g

Power Source: Battery Powered (Lithium Polymer)

Material: Plastic

Country of Origin: China

WARRANTY AND SUPPORT

Portronics products come with a standard warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Portronics website.

For technical support, service, or any queries, please contact Portronics customer service:

- Email:** help@portronics.com
- Phone:** +91 9555-245-245
- Manufacturer Address:** First Floor Property No D 8 Upper Basement Sector 8 Noida Uttar Pradesh 201301
- Official Website:** www.portronics.com

	<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 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 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 Harmonics Z10 Wireless Stereo Headset User Manual</p> <p>Discover the features and usage of the Portronics Harmonics Z10 Wireless Stereo Headset. This manual provides detailed information on Bluetooth connectivity, charging, LED indicators, product specifications, and important cautions for optimal use.</p>
	<p>Portronics DECIBEL 24 Wireless Stereo Soundbar User Manual</p> <p>User manual for the Portronics DECIBEL 24 Wireless Stereo Soundbar, detailing specifications, calling features, important notices, button functions, Bluetooth connection, music playback, radio mode, TWS pairing, and charging instructions.</p>