

## Woowind LP1

# Woowind LP1 Portable Tire Inflator User Manual

Model: LP1 | Brand: Woowind

### INTRODUCTION

The Woowind LP1 Portable Tire Inflator is a compact and powerful air compressor designed for convenient and precise inflation of various tires and inflatable items. With a maximum pressure of 150 PSI, it is suitable for car, bike, and motorcycle tires, as well as sports balls and scooter tires. Its portable, cordless design and built-in features like a digital display, auto-off function, and LED flashlight make it an essential tool for on-the-go tire maintenance and emergencies.



Figure 1: Woowind LP1 Portable Tire Inflator and included accessories.

## WHAT'S IN THE BOX

Upon opening your Woowind LP1 package, please verify that all the following components are included:

- Tire Inflator (LP1 unit) x1
- Flexible Hose (Schrader Valve) x1
- Presta Valve Adapter x1
- Dunlop Valve Adapter x1
- Swimming Ring Nozzle x1
- Ball Needle x1
- Carrying Pouch x1
- USB Charging Cable x1
- User Manual x1

# What's in the box



Air Pump



Schrader Air Tube



Carrying Pouch



Dunlop  
Adapter



Presta  
Adapter



Nozzle  
Adapter



Needle  
Adapter



USB-C  
Charging  
Cable

Figure 2: Contents of the Woowind LP1 package.

## SETUP

### Charging the Device

Before first use, fully charge the Woowind LP1. Connect the provided USB Charging Cable to the inflator's charging port and to a compatible USB power source (e.g., wall adapter, car charger, computer USB port). The battery indicator on the digital display will show charging progress. A full charge ensures optimal performance and battery longevity. The LP1 can remain on standby for up to 6 months when fully charged and not in use.

### Connecting the Flexible Hose

The flexible hose with a Schrader valve is stored within the inflator's compartment for convenience. To use, pull out the hose from the top of the unit. To store, simply slide the air tube back into the pump compartment until it clicks into place.

## Smart Air Tube Storage Design



Figure 3: Smart air tube storage design.

## OPERATING INSTRUCTIONS

### General Operation

1. **Connect the Pump:** Screw the flexible hose onto the tire valve. If necessary, attach the appropriate adapter (Presta, Dunlop, swimming ring nozzle, or ball needle) to the Schrader valve on the hose before connecting.
2. **Power On:** Press the power button to turn on the inflator. The LCD display will illuminate, showing the current tire pressure.
3. **Select Mode/Set Pressure:** Use the 'M' button to cycle through the 4 pre-set inflation modes: Car, Motorcycle, Bicycle, and Ball. Each mode has a default pressure range. Alternatively, use the '+' and '-' buttons to manually set your desired pressure with 0.5 PSI precision.
4. **Start Inflation:** Press the power button again to begin inflation. The inflator will automatically stop once the pre-set pressure is reached, preventing over-inflation.
5. **Disconnect:** Once inflation is complete, disconnect the hose from the valve.





Figure 4: Quick and easy tire inflation with auto shut-off.

## Versatile Applications

The Woowind LP1 is designed for a wide range of inflation needs:

- **Cars:** Inflates car tires from 2-35 PSI.
- **Motorbikes:** Inflates motorbike tires from 2-40 PSI.
- **Bikes:** Inflates bicycle tires from 2-150 PSI.
- **Scooters:** Inflates scooter tires from 2-40 PSI.
- **Balls:** Inflates sports balls from 2-15 PSI.

*Note: This portable air compressor is not suitable for large inflatables like SUPs or for use with DC 12V power sources.*

# The Only Inflator You'll Ever Need



**Cars**  
2-35 PSI



**Motorbikes**  
2-40 PSI



**Bikes**  
2-150 PSI



**Scooters**  
2-40 PSI



**Balls**  
2-15 PSI



Figure 5: The Woowind LP1's versatile applications.

## LED Flashlight

The built-in LED flashlight provides illumination for nighttime use or in low-light conditions, enhancing safety and visibility during emergencies or late-night inflation tasks.



# Be prepared for any emergency on the road



PALM SIZE  
PIECE OF MIND



**NO LIGHT? NO PROBLEM**  
Integrated Flashlight



**ALWAYS IN YOUR GLOVEBOX**  
Cordless Portable Design



**GET BACK ON THE ROAD IN MINUTES**

No more lines at the gas station for the only pump available

Figure 6: Integrated LED light for low-light conditions and compact storage.

## MAINTENANCE

To ensure the longevity and optimal performance of your Woowind LP1, follow these maintenance guidelines:

- **Regular Charging:** Recharge the battery regularly, even if not in frequent use, to maintain battery health. If stored for extended periods, ensure the device is fully charged every 3-6 months.
- **Cleanliness:** Keep the inflator clean and free from dust and debris. Use a soft, dry cloth to wipe the exterior. Do not use harsh chemicals or abrasive cleaners.
- **Hose and Adapter Inspection:** Periodically inspect the flexible hose and adapters for any signs of wear, cracks, or damage. Replace if necessary to ensure a secure connection and prevent air leaks.
- **Proper Storage:** Store the inflator in its carrying pouch in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the flexible hose is properly stored within its compartment to prevent damage.

## TROUBLESHOOTING

If you encounter issues with your Woowind LP1, refer to the following common troubleshooting steps:

- **Device Not Turning On:**
  - Ensure the battery is charged. Connect the device to a power source using the USB charging cable and allow it to charge for at least 30 minutes before attempting to power on again.
  - Press and hold the power button for a few seconds to ensure it's not just a quick press.
- **Inflator Not Inflating / Low Air Flow:**
  - Check the connection between the hose and the tire valve. Ensure it is securely screwed on and there are no air leaks.
  - Verify that the correct adapter is used for the valve type.
  - Ensure the desired pressure is set above the current tire pressure.
  - Check the battery level. Low battery can affect performance. Recharge if necessary.
  - Inspect the hose and adapters for any blockages or damage.
- **Inaccurate Pressure Reading:**
  - Ensure the hose is securely connected to the valve without any leaks.
  - The device provides 0.5 PSI precision. Allow a moment for the reading to stabilize.
- **Device Overheating:**
  - The inflator may become warm during prolonged use. If it feels excessively hot, turn it off and allow it to cool down before resuming operation.

If the issue persists after following these steps, please contact Woowind customer support for further assistance.

## SPECIFICATIONS

Feature	Specification
Model Number	LP1
Brand	Woowind
Color	LP1 (Black)
Material	Plastic
Item Weight	446 Grams (15.7 ounces)
Product Dimensions	1.77"L x 1.77"W x 8.07"H
Power Source	Battery Powered
Air Flow Capacity	22 LPM
Maximum Pressure	150 PSI (Pound per Square Inch)
Operation Mode	Automatic
Hose Length	11.81 Inches



Feature	Specification
Voltage	7.4 Volts
Wattage	14.8 Watts
Sound Level	82 dB
Battery Type	Lithium (2 C batteries included)
Special Features	Portable, LED Light

## WARRANTY AND SUPPORT

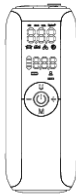

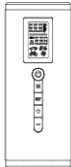
### Warranty Information


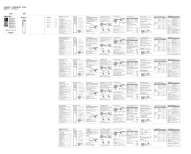

The Woowind LP1 Portable Tire Inflator comes with a **24-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable operation under normal use conditions. Please retain your proof of purchase for warranty claims.

### Customer Support

For any questions, technical assistance, or warranty claims, please contact Woowind customer support. You can find contact information on the official Woowind website or through the retailer where you purchased the product. Please have your model number (LP1) and purchase date ready when contacting support.

### Related Documents - LP1

<div>Smart Tire Inflator User Manual</div> <div></div> <div>Model: LP1</div>	<div><a href="#">Woowind LP1 Smart Tire Inflator User Manual</a></div> <div>User manual for the Woowind LP1 Smart Tire Inflator, detailing setup, operation, specifications, and safety guidelines for efficient tire inflation.</div>
<div></div>	<div><a href="#">Woowind LP1 Smart Tire Inflator User Manual</a></div> <div>Comprehensive user manual for the Woowind LP1 Smart Tire Inflator, detailing product overview, specifications, illustrations, usage instructions, and safety precautions in multiple languages.</div>
<div>Smart Tire Inflator User Manual</div> <div></div> <div>Model: AP2-P</div>	<div><a href="#">Smart Tire Inflator AP2-P User Manual - Portable Air Pump Guide</a></div> <div>Comprehensive user manual for the Smart Tire Inflator AP2-P. Learn about its features, specifications, accessories, operation, and safety precautions for inflating tires on cars, motorcycles, bicycles, and more.</div>

<p>Smart Tire Inflator User Manual</p>  <p>Model: DP3</p>	<p><a href="#">Woowind DP3 Smart Tire Inflator User Manual</a></p> <p>Comprehensive user manual for the Woowind DP3 Smart Tire Inflator, covering specifications, operation, safety precautions, and troubleshooting for efficient tire inflation.</p>
	<p><a href="#">WOOWIND Ventus PRO Portable Air Pump User Manual</a></p> <p>The WOOWIND Ventus PRO User Manual provides comprehensive instructions for operating the portable air pump, including setup, charging, inflation modes, pressure settings, and troubleshooting tips for various applications like bicycles, motorcycles, cars, and balls. Learn about its features, specifications, and safety precautions.</p>
<p>Smart Bike Pump User Manual</p>  <p>Model: BP188</p>	<p><a href="#">Woowind BP188 Smart Bike Pump User Manual</a></p> <p>User manual for the Woowind BP188 Smart Bike Pump, detailing its features, specifications, operation, and safety guidelines for efficient tire inflation and maintenance.</p>