

## Woowind BP188

# Woowind BP188 Electric Bicycle Pump User Manual

Model: BP188

## 1. INTRODUCTION

Thank you for choosing the Woowind BP188 Electric Bicycle Pump. This portable air compressor is designed for convenient and efficient inflation of various tires and sports equipment. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.

## 2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x Woowind BP188 Tire Inflator
- 1x Flexible Hose with Schrader Valve
- 1x Presta Valve Adapter
- 1x Dunlop Valve Adapter
- 1x Ball Needle
- 1x Swimming Ring Nozzle
- 1x USB Charging Cable
- 1x Carrying Bag
- 1x User Manual (this document)

## What's in the box

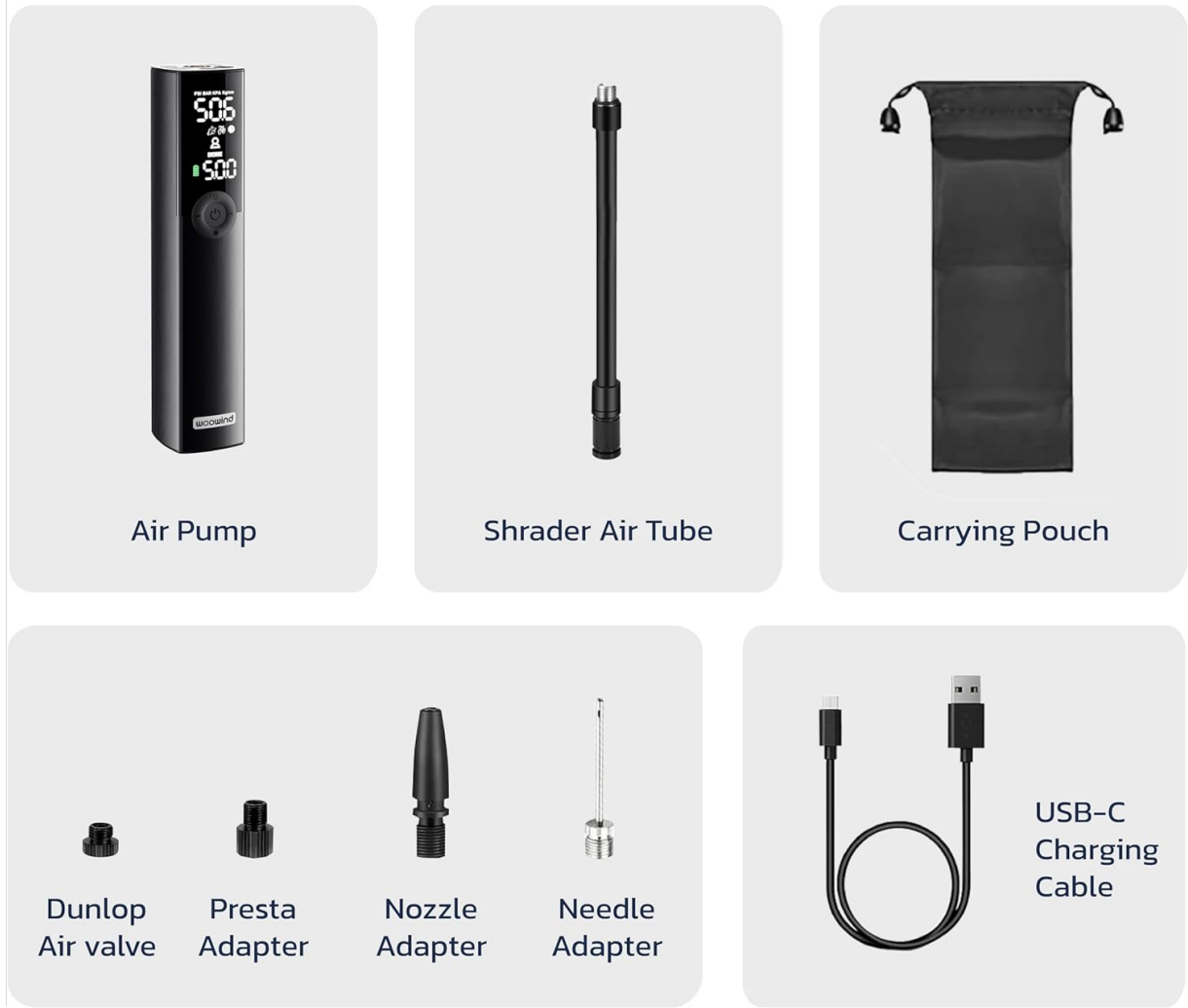


Image 2.1: All components included in the Woowind BP188 package.

### 3. PRODUCT FEATURES

- **Digital Display with Dual-Pressure:** Large screen shows both preset/target air pressure and real-time air pressure.
- **Auto Shut-Off:** Automatically stops inflation when the target pressure is reached.
- **LED Light:** Integrated LED light for use in low-light conditions.
- **Multiple Modes:** Four programmable modes (Bike, Motorcycle, Sports Ball, Custom) for various inflation needs.
- **Three-Valve Compatibility:** Includes Presta, Schrader, and Dunlop valve adapters.
- **Long Standby Time:** Up to 6 months standby after a full charge.
- **Portable Design:** Compact and lightweight for easy transport.

## The Best Solution For Bike Tire Care **Anywhere, Anytime**

Precise Real  
Time Pressure  
**±0.5 PSI**



### SAVE TIME WITH PRESETS

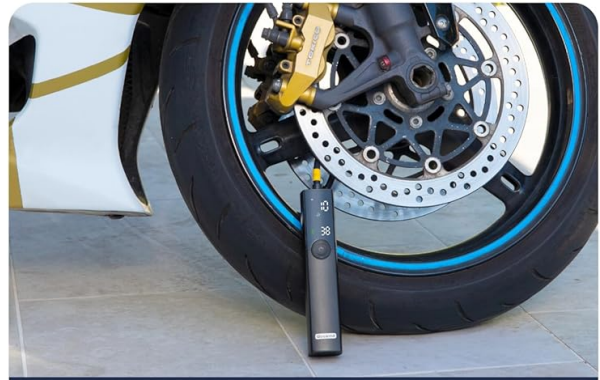
Bike / Motorbike / Ball

Image 3.1: The Woowind BP188 in use, displaying real-time pressure.

# One Pump For All



**Bikes**  
2-120 PSI



**Motorbikes**  
2-40 PSI



**Scooters**  
2-40 PSI



**Balls**  
2-15 PSI



Image 3.2: The BP188's versatility across different item types.

## 4. SETUP

### 4.1 Charging the Device

Before first use, fully charge the Woowind BP188. Connect the provided USB charging cable to the pump's charging port and to a compatible USB power source (e.g., wall adapter, computer USB port). The battery indicator on the display will show charging status. A full charge can take several hours.

**Important: Use the original USB charging cable for optimal performance and to avoid charging issues.**

### 4.2 Attaching the Air Hose and Adapters

1. Screw the flexible air hose securely onto the top of the pump.
2. Select the appropriate valve adapter for your item (Presta, Dunlop, or use the Schrader valve directly on the hose).
3. Attach the chosen adapter firmly to the other end of the flexible air hose.
4. For Presta valves, it is recommended to first screw the hose with the Presta adapter onto the tire valve, then connect the pump to the hose. This can help ensure a more reliable connection and accurate pressure reading.





Image 4.1: The Woowind BP188 pump and its accessories, including the flexible hose and valve adapters.

## 5. OPERATING INSTRUCTIONS

### 5.1 Powering On/Off

- To power on, press and hold the power button (usually the central button) for a few seconds until the display illuminates.
- To power off, press and hold the power button again. The device will also automatically power off after a period of inactivity.

### 5.2 Selecting Inflation Mode

The BP188 offers four preset modes and a custom mode:

1. After powering on, press the 'M' button (Mode button) to cycle through the available modes: Bike, Motorcycle, Sports Ball, and Custom.
2. Each mode has a default pressure range. The Custom mode allows you to set any pressure within the pump's maximum capacity.

### 5.3 Setting Target Pressure

- Once a mode is selected, use the '+' and '-' buttons to adjust the target pressure. The target pressure will flash on the display.
- The display will show both the preset/target pressure and the current real-time pressure of the connected item.
- To change pressure units (PSI, BAR, KPA, kg/cm<sup>2</sup>), press the unit button (often labeled 'UNIT' or similar, or a quick press of the 'M' button might cycle units).

## 5.4 Starting and Stopping Inflation

1. Connect the air hose with the correct adapter to the item you wish to inflate. Ensure a secure connection to prevent air leakage and ensure accurate readings.
2. Press the power button once to start inflation. The pump will begin to operate, and the real-time pressure will be displayed.
3. The pump will automatically stop when the target pressure is reached.
4. To manually stop inflation at any time, press the power button again.
5. After inflation, carefully disconnect the hose from the item. A small amount of air may escape, which is normal.



Image 5.1: The BP188 automatically stopping inflation once the target pressure is achieved.

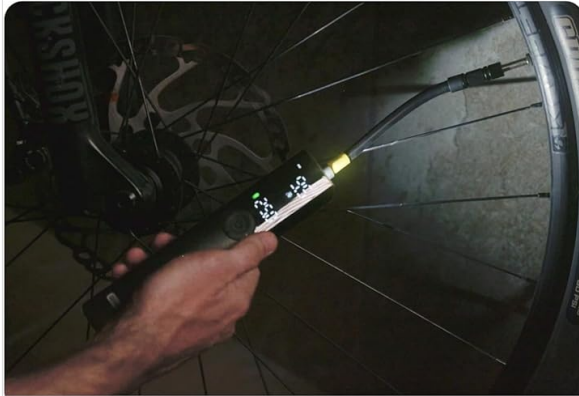
## 5.5 Using the LED Light

The integrated LED light can be activated by a dedicated button (refer to your device's specific button layout if not the power button) or by a quick double-press of the power button. This feature is useful for illuminating the valve area in dark environments.

## Be prepared for any emergency on the road



PALM SIZE  
PIECE OF MIND



**NO LIGHT? NO PROBLEM**  
Integrated Flashlight



**ALWAYS IN YOUR BAG**  
Cordless Portable Design



**GET BACK ON THE  
ROAD IN MINUTES**

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

Image 5.2: The BP188's LED light assists with inflation in low-light conditions.

## 6. MAINTENANCE

- **Cleaning:** Wipe the pump with a soft, dry cloth. Do not use harsh chemicals or immerse the device in water.
- **Storage:** Store the pump and its accessories in the provided carrying bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To maintain battery health, charge the device fully every 3-6 months, even if not in use. The pump has a long standby time, but regular charging prevents deep discharge.
- **Hose and Adapters:** Inspect the flexible hose and adapters regularly for any signs of wear or damage. Replace if necessary to ensure efficient and safe operation.

## 7. TROUBLESHOOTING



Problem	Possible Cause	Solution
Inaccurate pressure reading (e.g., tire feels full but display shows low pressure).	Loose connection to valve; incorrect adapter usage; Presta valve not fully open.	Ensure the hose and adapter are securely attached to the tire valve. For Presta valves, ensure the valve core is unscrewed before attaching the adapter. Try connecting the hose to the valve first, then the pump to the hose.
Pump stops immediately or runs out of battery quickly.	Low battery; pump mistakenly detects target pressure; internal overheating.	Fully charge the pump before use. If inflating a completely flat tire, ensure the target pressure is set correctly and the connection is secure. Allow the pump to cool down if it feels hot.
Device gets excessively hot during operation or charging.	Prolonged use; faulty charging cable/adapter.	Allow the pump to cool down between inflation tasks. Ensure you are using the original USB charging cable and a compatible power adapter. If overheating persists, discontinue use and contact support.
Pump does not charge or charges intermittently.	Faulty charging cable; incompatible charging source.	Always use the original USB charging cable provided with the pump. Ensure the charging source is functional. Try a different USB port or wall adapter.

## 8. SPECIFICATIONS

**Model Name:**

BP188

**Brand:**

Woowind

**Material:**

Aluminum

**Item Weight:**

450 Grams

**Product Dimensions (L x W x H):**

1.57" x 1.57" x 7.49"

**Power Source:**

Battery Powered

**Air Flow Capacity:**

18 LPM

**Maximum Pressure:**

120 PSI (Pound per Square Inch)

**Operation Mode:**

Automatic

**Included Components:**

1x tire inflator, 1x flexible hose with adapters (Presta, Schrader, Dunlop), 1x ball needle, 1x swimming ring nozzle, 1x USB cable, 1x carrying bag, 1x user manual.





Image 8.1: Physical dimensions of the Woowind BP188 pump.

## 9. WARRANTY AND SUPPORT




The Woowind BP188 comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.


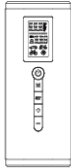
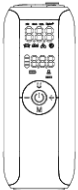
For technical support, warranty claims, or any questions regarding your Woowind BP188 pump, please contact Woowind customer service through the retailer where you purchased the product or visit the official Woowind website for contact information.

## 10. SAFETY INFORMATION

- Do not leave the pump unattended while operating.
- Keep out of reach of children.
- Do not operate the pump near flammable liquids or gases.
- Avoid prolonged continuous operation to prevent overheating. Allow the device to cool down if it becomes hot.
- Ensure the correct pressure is set for the item being inflated to prevent over-inflation and potential damage or injury.
- Do not expose the pump to water or extreme weather conditions.

### Related Documents - BP188

<div><div>Ventus Race User Manual</div><div></div><div>Mini Bike Tire Inflator</div></div>	<div><a href="#">Ventus Race Mini Bike Tire Inflator User Manual   WOOWIND</a></div> <div>Comprehensive user manual for the Ventus Race Mini Bike Tire Inflator by WOOWIND, detailing specifications, setup, usage, and safety precautions for efficient tire inflation for bicycles and sports balls.</div>
<div><div>Smart Bike Pump User Manual</div><div></div><div>Model: BP188</div></div>	<div><a href="#">Woowind BP188 Smart Bike Pump User Manual</a></div> <div>User manual for the Woowind BP188 Smart Bike Pump, detailing its features, specifications, operation, and safety guidelines for efficient tire inflation and maintenance.</div>
<div><div>Smart Tire Inflator User Manual</div><div></div><div>Model: DP3</div></div>	<div><a href="#">Woowind DP3 Smart Tire Inflator User Manual</a></div> <div>Comprehensive user manual for the Woowind DP3 Smart Tire Inflator, covering specifications, operation, safety precautions, and troubleshooting for efficient tire inflation.</div>

	<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 Tire Inflator User Manual</p>  <p>Model: AP2-P</p>	<p><a href="#">Smart Tire Inflator AP2-P User Manual - Portable Air Pump Guide</a></p> <p>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.</p>
<p>Smart Tire Inflator User Manual</p>  <p>Model: LP1</p>	<p><a href="#">Woowind LP1 Smart Tire Inflator User Manual</a></p> <p>User manual for the Woowind LP1 Smart Tire Inflator, detailing setup, operation, specifications, and safety guidelines for efficient tire inflation.</p>