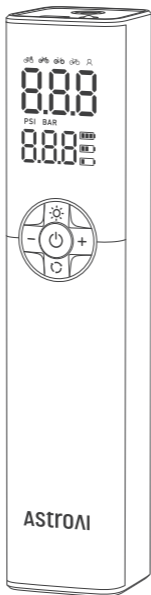


# AstroAI



AIRUN L8

LITHIUM BICYCLE PUMP

## USER MANUAL

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## Introduction

Thank you for purchasing the AstroAI Portable Lithium Bicycle Pump.

This user-friendly product features an intuitive screen that displays both the preset pressure value and the actual pressure value. Its compact and portable design makes it easy to take anywhere, accommodating various bike tire types and needs, from high pressure road bike tires to fat mountain bike tires.

Thank you again for choosing AstroAI. If you have any questions or concerns, feel free to contact us via [support@astroai.com](mailto:support@astroai.com).

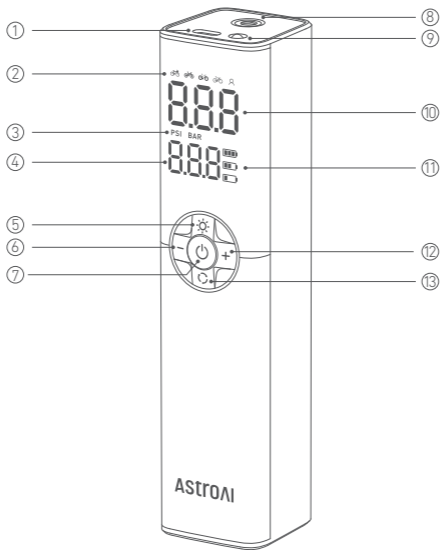


Please fully read the manual before unpacking and using this product; keep this manual for future reference.

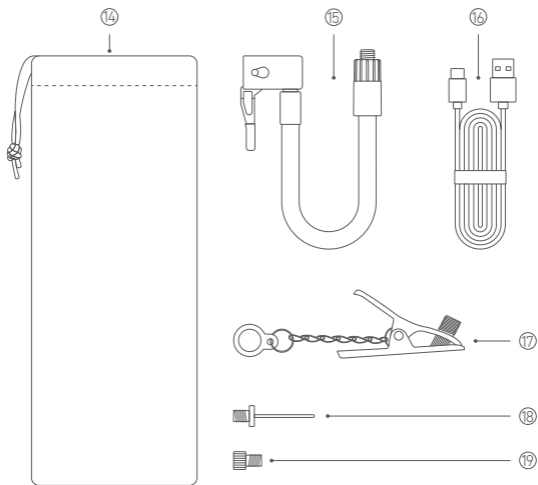
## Precautions

- Please fully read the manual before use.
- Check the preset pressure value before use. The preset pressure value should match the object being inflated.
- Do not place the product near flammable or explosive materials.
- Do not store the product in a humid or dusty environment.
- Do not place the product where it can easily drop.
- Do not allow children to use the product.
- Do not throw the product into fire. Dispose of the product according to the relevant regulations.
- Prolonged continuous use will cause this device to reach high temperatures, which may damage the device. The device needs to cool down for at least 15 minutes after every 12 minutes of continuous operation.
- Do not use harsh chemicals to clean the device. Only use a mild soap and cloth moistened with hot water to clean the plastic parts.
- Please contact us if any accessories are missing or damaged.

## Diagram



- |                                 |                                    |
|---------------------------------|------------------------------------|
| ① Type-C Charging Port          | ⑧ Quick Connector Port             |
| ② Inflation Mode                | ⑨ LED Indicator                    |
| ③ Pressure Unit                 | ⑩ Real-Time Pressure Value Display |
| ④ Preset Pressure Value Display | ⑪ Battery Indicator                |
| ⑤ LED Light                     | ⑫ Pressure Value Adjustment "+"    |
| ⑥ Pressure Value Adjustment "-" | ⑬ Settings Button                  |
| ⑦ Power Button                  |                                    |



⑭ Storage Bag

⑮ Extension Hose

⑯ USB Charging Cable

⑰ Dunlop to Schrader Valve

⑱ Needle Valve Adapter

⑲ Presta to Schrader Valve

## What's in the Box

AstroAI Bicycle Pump	× 1	Dunlop to Schrader Valve	× 1
USB Charging Cable	× 1	Extension Hose	× 1
Needle Valve Adapter	× 1	Storage Bag	× 1
Presta to Schrader Valve	× 1	User Manual	× 1

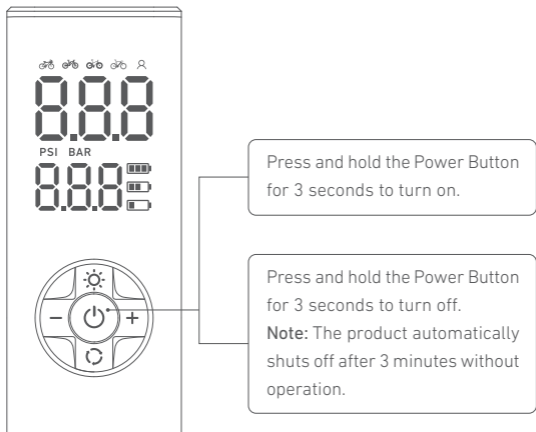
# Preparation

## Charging:

- Please use the included Type-C charging cable to charge the product (outlet charger not included).
- When the product is connected to the power supply, the power icon will flash; Once the battery is fully charged, the power icon will remain illuminated.

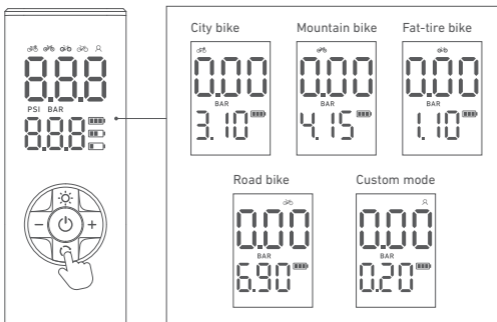
# Start to Use

## I. Turn on/Off the Device:

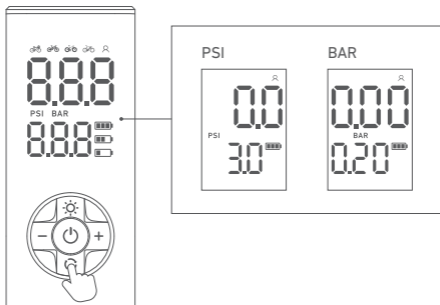


## II. Unit/Mode Switch:

- Press the Settings Button to switch between 5 preset modes: mountain bike, road bike, city bike, fat-tire bike, and custom mode.



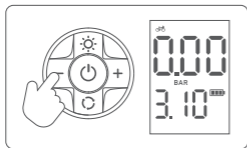
- Press and hold the Settings Button for 3 seconds to switch between PSI and BAR.



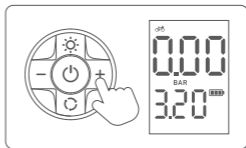
### III. Preset the Pressure Value:

Press the "+" and "-" Buttons to preset the pressure value. Press and hold the button to rapidly set the pressure value. Once the pressure value is set, it will flash three times to indicate that the pressure has been set.

Press "-" Button



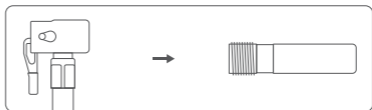
Press "+" Button



### IV. Connect the Hose:

Determine the type of valve for the tire, as shown below, and use the appropriate fittings to connect it.

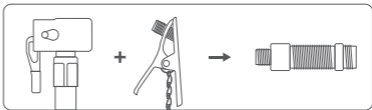
Schrader Valve



Presta Valve

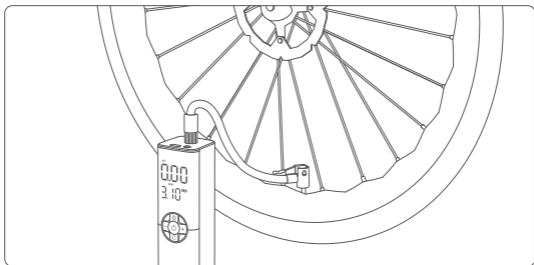


Dunlop Valve



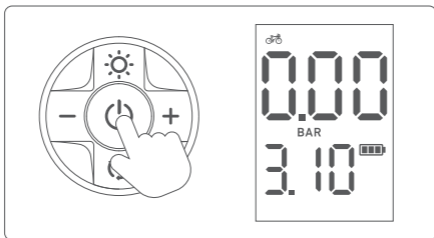
## V. Measure the Pressure Valve:

When the quick connector is connected to the object to be inflated and the power is turned on, the screen will display the real-time pressure value of the object.



## VI. Start Inflation:

With the air hose connected to the object, press the Power Button once to start inflating. The digital display will show the real-time pressure value. (**Note:** Do not touch the hose during inflation)



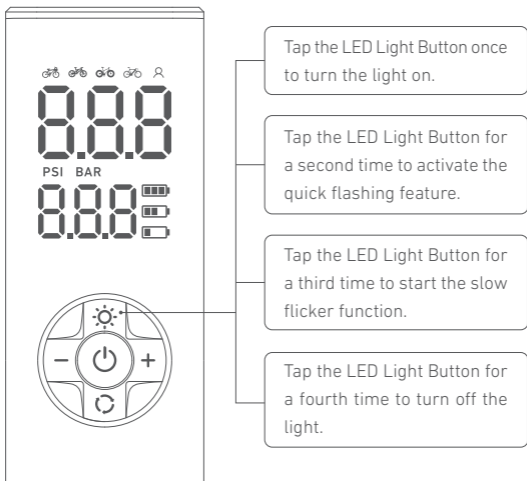
## VII. Stop Inflation:

The air pump will automatically stop once it reaches the preset pressure value. You can also press the Power Button to manually stop the inflation process at any time.

## VIII. Complete Inflation:

- When inflation is complete, remove the quick connector from the valve stem and screw the valve cap back onto the valve core.
- Store the product properly for subsequent uses.

## IX. LED Light On/Off:



## Maintenance

- Store the product in a cool, dry place out of direct sunlight.
- Charge the product to 50%~80% battery level before long-term storage. Charge every 3 months to extend the battery life.
- Please use mild soap and a cloth moistened with hot water to clean the plastic parts.

## Troubleshooting/FAQ

- If the bicycle pump does not start, check the battery level. The lithium battery may discharge when it is idle.
- If the bicycle pump inflates slowly, please check whether the quick connector is properly connected to the tire's valve core.
- The bicycle pump generates heat during use, so the product may become hot after prolonged use. Please let it cool down before the next use.
- Low-temperature environments will negatively impact the capacity and life of the lithium battery, which is typical for lithium products.

## Specifications

Model	AIRUN L8
Flow	13L/min
Power	50W
Maximum Pressure	150PSI
Battery Capacity	7.4V 1200mAh
Type-C Input	5V = 1A
Display Unit	BAR, PSI
Inflation Hose Length	7.9in (20cm)
USB Charging Cable Length	19.7in (50cm)
Product Size	7.9 × 1.7 × 1.7in (20 × 4.2 × 4.3cm)

## Recycling

You may dispose of the product when its service life has ended, please recycle the recyclable parts according to local guidelines.

## Warranty Period

### 2-Year Limited Warranty from AstroAI

Each AstroAI Portable Lithium Bicycle Pump will be free from defects in material and workmanship. This warranty does not cover damage from neglect, misuse, contamination, alteration, accident, or abnormal conditions of operation or handling. This warranty covers the original purchaser only and is not transferable.

AstroAI always wants to provide our customers with excellent products and customer service. Questions or concerns? We're happy to help! Please contact us via [support@astroai.com](mailto:support@astroai.com).

# AstroAI

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