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> CYCLAMI A2MAX 150PSI Mini Electric Bicycle Pump User Manual

## CYCLAMI A2MAX

# CYCLAMI A2MAX 150PSI Mini Electric Bicycle Pump User Manual

Model: A2MAX

## 1. INTRODUCTION

Thank you for choosing the CYCLAMI A2MAX Mini Electric Bicycle Pump. This compact and portable pump is designed for convenient and efficient tire inflation, featuring a digital pressure gauge and an automatic stop function. It supports both Presta and Schrader valves, making it suitable for a wide range of bicycles, including road and mountain bikes.

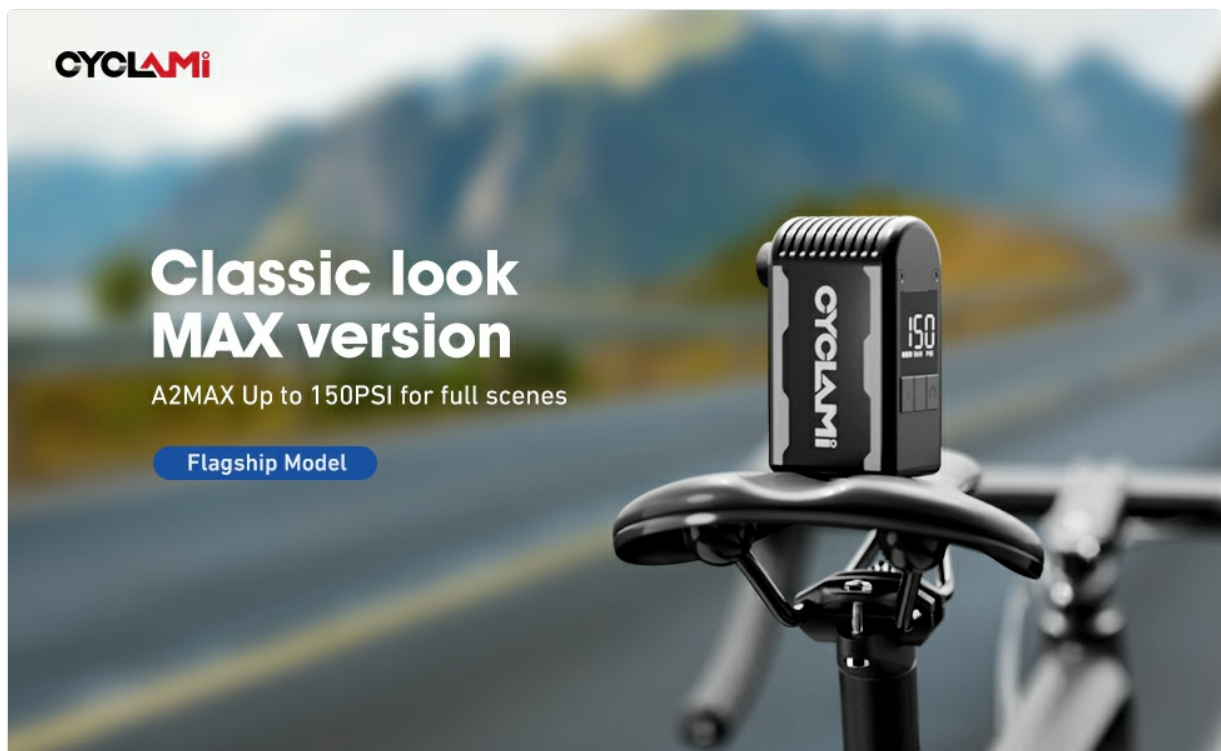


Image 1.1: The CYCLAMI A2MAX pump, showcasing its classic design and compact form factor.



Image 1.2: The compact size of the A2MAX pump, easily held in one hand for portability.

## 2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- CYCLAMI A2MAX Mini Electric Bicycle Pump
- Type-C Charging Cable
- Presta Valve Adapter
- Schrader Valve Adapter
- Inflatable Extension Tube (flexible hose)
- Protective Silicone Cover



Image 2.1: Included accessories: Presta valve, Schrader valve, protective cover, and inflatable extension tube.

### 3. SETUP

#### 3.1 Charging the Pump

Before first use, fully charge the pump. Connect the provided Type-C charging cable to the pump's charging port and to a suitable USB power source. The battery indicator on the digital display will show the charging status. A full charge takes approximately 1.1 hours.

# A VARIETY OF VALVES TO MATCH



Image 3.1: The pump connected via its Type-C port for charging.

## 3.2 Attaching the Hose and Adapters

1. Screw the inflatable extension tube securely onto the pump's air outlet.
2. Depending on your tire valve type (Presta or Schrader), attach the appropriate adapter to the other end of the extension tube.

## 3.3 Power On and Unit Selection

1. Press the power button to turn on the pump. The digital display will illuminate.
2. To switch between pressure units (PSI or Bar), press the '+' and '-' buttons simultaneously.

# PARAMETER COMPARISON

A2Max mini pump





	 A2Max	 A2s	 A2	 other
Max pressure	150PSI	120PSI	100PSI	80PSI
Battery	600mAh 11.1v	500mAh 7.4v	350mAh 7.4v	300mAh
Charge time	70min	45min	25min	25min
Charge port	TYPE-C	TYPE-C	TYPE-C	TYPE-C
Net weight	≈210g	≈136g	≈110g	≈98g
Appearance size	85*50*32mm	73*45*28mm	70*41*28mm	75*47*28mm
Valve switching	Dedicated	Dedicated	Dedicated	Universal
Airtight cores	One-piece	One-piece	One-piece	Split
Shell material	Aluminum	Aluminum	Aluminum	Aluminum
Running noise	≤65db	≤65db	≤65db	≤80db
Extension hose	Outfit with	Outfit with	Outfit with	Exclude
Operation Keys	Mechanical Pushbutton*3	Mechanical Pushbutton*3	Silicon button*1	Silicon button*1
Digital display screen	√	√	×	×

Image 3.2: The digital display screen indicating pneumatic pressure, battery level, and unit selection.

## 4. OPERATING INSTRUCTIONS

### 4.1 Connecting to the Tire

Securely attach the appropriate valve adapter on the extension tube to your tire's valve stem. Ensure a tight connection to prevent air leakage.

### 4.2 Setting Desired Pressure

1. Once connected, the digital display will show the current tire pressure.
2. Use the '+' and '-' buttons to set your desired target pressure. The pump supports a maximum pressure of 150 PSI.

## Mini Size In one hand

Compact and lightweight, easy to carry

≈210g



Image 4.1: The pump connected to a tire, displaying the preset pressure and indicating automatic stop when full.

### 4.3 Starting and Stopping Inflation

1. Press the power button to start inflation. The pump will begin to inflate the tire.
2. The pump will automatically stop once the preset pressure is reached. You can also manually stop inflation by pressing the power button again.

### 4.4 Important Notes

- The pump may generate heat during prolonged use. Use the protective silicone cover to handle the pump safely.
- The pump produces a certain level of noise during operation (over 80dB). It is recommended to use it outdoors.

## 5. MAINTENANCE

- **Cleaning:** Wipe the pump with a soft, damp cloth. Do not use harsh chemicals or immerse the pump in water.
- **Storage:** Store the pump in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the battery is partially charged if storing for extended periods.
- **Battery Care:** To prolong battery life, avoid fully discharging the pump frequently. Recharge it regularly, even if not in active use.
- **Protective Cover:** Always use the provided silicone protective cover to prevent scratches and protect against heat during operation.

## 6. TROUBLESHOOTING

- **Pump not turning on:** Ensure the battery is charged. Connect to a power source and try again.

- **Pump not inflating:** Check if the extension tube and valve adapter are securely connected to both the pump and the tire valve. Ensure the desired pressure is set above the current tire pressure.
- **Inaccurate pressure reading:** Ensure the valve connection is tight. If issues persist, contact customer support.
- **Overheating:** If the pump becomes excessively hot, allow it to cool down before further use. This is normal during prolonged inflation.

## 7. SPECIFICATIONS

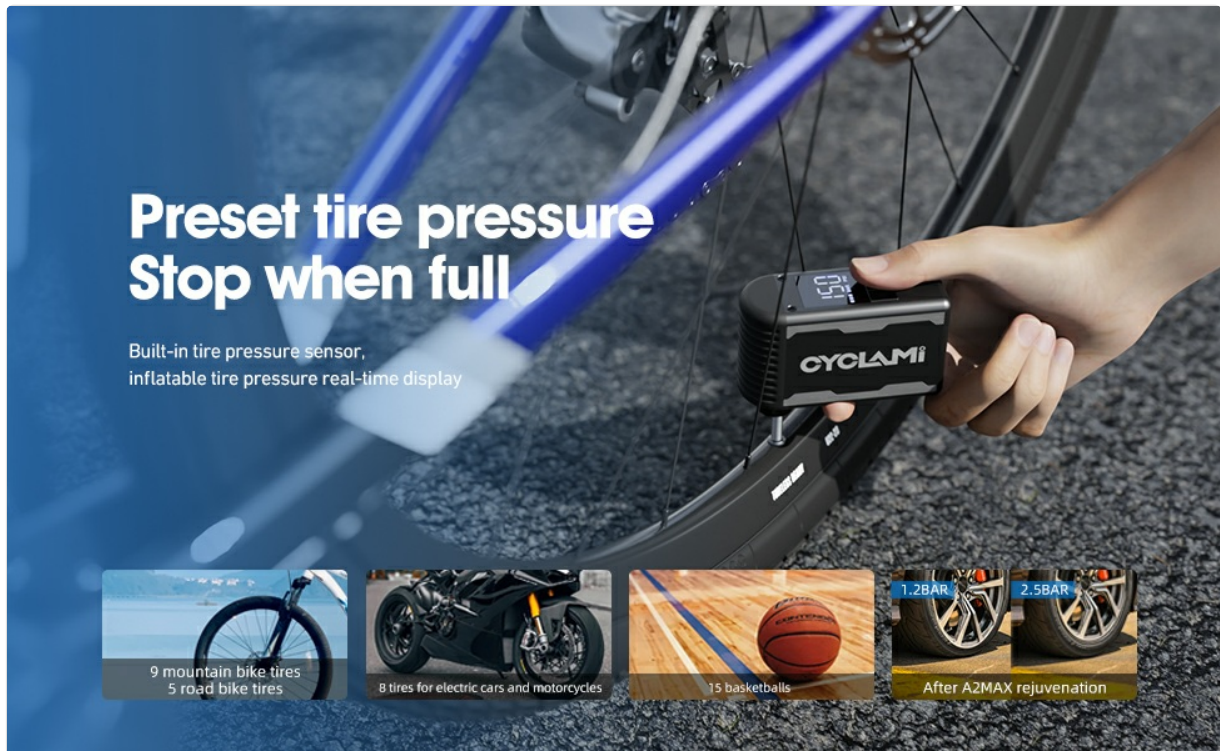


Image 7.1: Illustration of the pump's high-performance motor, capable of 150 PSI output.

Feature	Specification
Model Number	A2MAX
Maximum Pressure	150 PSI
Battery Capacity	650mAh
Charging Port	Type-C
Charging Time	Approx. 1.1 hours
Product Weight	210 Grams
Dimensions	8.5 x 5 x 3.2 cm
Material	Aluminum
Power Source	Rechargeable Battery

## **8. WARRANTY AND SUPPORT**

For warranty information or technical support, please refer to the product packaging or contact CYCLAMI customer service directly. Keep your purchase receipt for warranty claims.

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