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› AIRBANK POCKET SE Mini Electric Bicycle Pump User Manual

AIRBANK AS100

AIRBANK POCKET SE Mini Electric Bicycle Pump User Manual

Model: POCKET SE (AS100)

1. INTRODUCTION

Thank you for choosing the AIRBANK POCKET SE Mini Electric Bicycle Pump. This compact and portable inflator is designed for convenient and efficient tire inflation for road bikes. Please read this manual thoroughly before use to ensure proper operation and maintenance.

Key Features:

- Miniature size and lightweight design (93g) for ultimate portability.
- Maximum air pressure of 100 PSI with 12 L/min wind speed for quick inflation.
- Fast Type-C USB charging, fully charged in approximately 20 minutes.
- Compatible with both Schrader and Presta valves.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- AIRBANK POCKET SE Mini Pump x 1
- Charge Cable (Type-C) x 1
- Waterproof Bag x 1
- User Manual x 1
- Valve Adapters (for Schrader/Presta conversion)

PACKING LIST



Figure 2.1: Contents of the AIRBANK POCKET SE package.

3. SPECIFICATIONS

Feature	Detail
Brand	AIRBANK
Model Name	POCKET SE (AS100)
Item Weight	93 Grams (3.28 ounces)
Product Dimensions	2.5"L x 1.2"W x 2.54"H (64.5*64*31mm)
Power Source	Battery Powered
Battery	7.4V*300 mAh Lithium Polymer (2 included)

Feature	Detail
Charging Mode	Type-C 5V 1.5A
Charging Time	Approx. 20 minutes for full charge
Maximum Operating Pressure	100 PSI
Capacity (Wind Speed)	12 L/min
Recommended Uses	Road Bike Tire Inflation (not for mountain bikes)
Valve Compatibility	Schrader and Presta Valve
Special Feature	Portable and mini
Color	Black
Material	Plastic

Comfirm The Valve Type



Figure 3.1: AIRBANK POCKET SE pump features and specifications.

4. SETUP

4.1 Charging the Pump

Before first use, fully charge the AIRBANK POCKET SE pump. Connect the provided Type-C USB charging cable to the pump's charging port and a suitable USB power source. The indicator light will show charging status.

- A full charge takes approximately 20 minutes.
- Ensure the pump is fully charged for optimal performance.

300mAh Type-C CHARGING



20 Mins
Fully Charged



Figure 4.1: Charging the AIRBANK POCKET SE pump.

4.2 Valve Compatibility and Adapter Installation

The POCKET SE pump is compatible with both Schrader and Presta valves. Proper adapter installation is crucial for effective inflation.

1. **Identify your valve type:** Determine if your bicycle tire uses a Schrader or Presta valve.
2. **For Schrader Valve:**
 - Remove the nozzle cap from the pump.
 - Install the seal part with the **big hole outwards** into the pump nozzle.
 - Insert the brass pillar for Schrader into the pump nozzle.
 - Screw the nozzle cap back on.
3. **For Presta Valve:**

- Remove the nozzle cap from the pump.
- Install the seal part with the **small hole outwards** into the pump nozzle.
- No brass pillar is needed for Presta valves.
- Screw the nozzle cap back on.



Figure 4.2: Valve configuration for Schrader and Presta valves.

Your browser does not support the video tag.

Video 4.1: Demonstrates how to install the valve adapters for both Schrader and Presta valves on the AIRBANK POCKET SE pump.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

Follow these steps to inflate your bicycle tire:

1. **Turn On:** Press the power button once to turn on the pump. The indicator light will illuminate.
2. **Start Inflation:** Press the power button twice consecutively to begin inflation.
3. **Connect to Valve:** Firmly connect the pump's nozzle to your bicycle tire's valve. Ensure a tight connection to prevent air leakage.
4. **Stop Inflation:** Press the power button once to stop the inflation process.

AIRBANK



Weight : 93g



Battery : 7.4V*300mAh



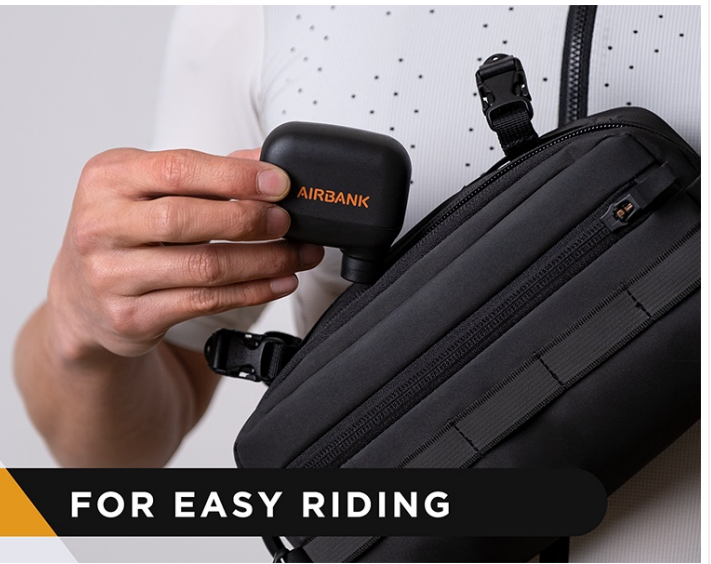
Charging Time : 20 Mins



Max Pressure : 100PSI



Fit : Schrader or Presta Valve



MINI BIKE AIR PUMP

FOR EASY RIDING

Figure 5.1: Step-by-step guide for operating the AIRBANK POCKET SE pump.

Your browser does not support the video tag.

Video 5.1: Demonstrates the basic operation of the AIRBANK POCKET SE mini bike pump, including turning on, starting inflation, and connecting to a tire valve.

5.2 Important Notes for Inflation

- The pump is recommended for road bikes and is not suitable for mountain bikes.
- It is normal for the pump to heat up during operation.
- Always hold the pump firmly and ensure the valve is tightly connected to the bike valve during inflation.
- The POCKET SE model does not feature a pressure gauge. It is advisable to use an external pressure gauge to monitor tire pressure.
- For TPU inner tubes with resin valves, an extension air hose (not included) must be used to prevent valve damage due to overheating.



Figure 5.2: Inflation capacity and important considerations.

5.3 Performance Data (Approximate)

The following table provides approximate inflation times and available uses on a full charge. These are experimental data and may vary based on conditions.

Tire Type	Pressure Range	Inflating Time	Available Times (per charge)
700C25	0-60 PSI	50-60 sec	4
700C25	0-80 PSI	80-90 sec	2
700C25	0-100 PSI	150-160 sec	1
26x1.95	0-35 PSI	70-80 sec	2
26x1.95	0-50 PSI	120-130 sec	1

Table 5.1: Approximate performance data for AIRBANK POCKET SE.

6. MAINTENANCE

To ensure the longevity and optimal performance of your AIRBANK POCKET SE pump, follow these maintenance guidelines:

- **Cleaning:** Wipe the pump with a soft, dry cloth after each use. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the pump in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided waterproof bag for protection.
- **Charging:** Recharge the pump regularly, even if not in frequent use, to maintain battery health. Avoid completely draining the battery for extended periods.
- **Valve Adapters:** Keep the valve adapters clean and free from debris. Ensure they are stored securely to prevent loss.

7. TROUBLESHOOTING

If you encounter issues with your AIRBANK POCKET SE pump, refer to the following common problems and solutions:

- **Pump does not turn on:**
 - Ensure the battery is charged. Connect the pump to the charger and check the indicator light.
 - Press the power button once to wake the device.
- **Pump does not inflate or inflates slowly:**
 - Check if the pump is properly connected to the tire valve. Ensure a tight seal.
 - Verify that the correct valve adapter (Schrader or Presta) is installed correctly.
 - Ensure the pump is fully charged.
 - Confirm the power button was pressed twice to start inflation.
- **Pump gets hot during use:**
 - This is normal during operation. Allow the pump to cool down if it becomes excessively hot.
 - For TPU inner tubes with resin valves, use an extension air hose to prevent heat transfer to the valve.
- **Unusual noise during operation:**
 - Ensure no foreign objects are obstructing the pump's air intake or nozzle.
 - If the noise persists and affects performance, contact customer support.

If the problem persists after attempting these solutions, please contact AIRBANK customer support for assistance.

8. WARRANTY AND SUPPORT

The AIRBANK POCKET SE portable bike air pump has undergone rigorous testing and comes with a **2-year manufacturer warranty**. AIRBANK's professional technical support team is available to quickly and efficiently respond to your concerns.

For warranty claims, technical assistance, or any product-related inquiries, please contact:

- **Email:** service@airbankpump.com
- **Manufacturer:** Chengdu Chendian Intelligent Technology Co., Ltd
- **Address:** No.66, Section 1, West of Tianfu New Area, Chengdu, Sichuan Province, China

Please retain your proof of purchase for warranty service.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question