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› [Fanttik](#) /

› [Fanttik X9 Ace Mini Bike Pump Instruction Manual](#)

Fanttik X9 Ace

Fanttik X9 Ace Mini Bike Pump Instruction Manual

Brand: Fanttik | Model: X9 Ace

INTRODUCTION

The Fanttik X9 Ace Mini Bike Pump is a compact and powerful electric air pump designed for convenient and efficient tire inflation. Featuring a maximum pressure of 150 PSI and an all-in-one hose with Presta and Schrader valve compatibility, it is suitable for various bicycles including mountain bikes, road bikes, and electric bikes. This manual provides essential information for the safe and effective use of your X9 Ace.

WHAT'S IN THE Box

- Fanttik X9 Ace Mini Bike Pump (with integrated all-in-one hose, Presta and Schrader valves)
- USB-C Charging Cable
- Instruction Manual

PRODUCT OVERVIEW

The Fanttik X9 Ace features a sleek, palm-sized design with a durable plastic casing. It incorporates a digital display for pressure readings and intuitive controls for operation.

360° Rotatable



Image: The Fanttik X9 Ace Mini Bike Pump is designed to be compact and easily held in the palm of your hand, enhancing portability.

Key Features:

- **Digital Display:** Provides real-time pressure readings.
- **Control Buttons:** Intuitive interface for power, mode selection, and pressure adjustment.
- **All-in-One Hose:** Integrated hose with convertible Presta and Schrader valves for seamless switching.
- **USB-C Charging Port:** Convenient charging.
- **Cooling System:** Allows for extended continuous operation.

SETUP

1. Initial Charging:

Before first use, fully charge the Fanttik X9 Ace using the provided USB-C charging cable. The power indicator will show charging status.



Image: The power indicator lights on the Fanttik X9 Ace show the remaining battery level: White (>50%), Orange (20-50%), Red (<20%).

2. Attaching the Hose and Adapters:

The X9 Ace features an all-in-one hose that combines Presta and Schrader valves. Simply pull out the hose from its storage slot to power on the device. Rotate the valve head to switch between Presta and Schrader compatibility.



Image: The unique convertible valve allows for easy switching between Schrader and Presta valve types by rotating the head.



X13 (2018-2024)



X14 (2018-2024)



X3 (2022-2024)

Image: The 360-degree rotatable hose allows for flexible connection to tire valves from any angle.

OPERATING INSTRUCTIONS

1. Power On/Off:

- Power On:** Pull the hose out from its storage slot. The digital display will light up.
- Power Off:** Push the hose back into its storage slot. The device will automatically power off. You can also long-press the power button to manually turn it off.

2. Select Inflation Mode:

Use the mode button to cycle through preset inflation modes (e.g., bicycle, scooter, car, ball). Each mode has a default pressure setting, which can be adjusted.

3. Set Desired Pressure:

Use the '+' and '-' buttons to adjust the target pressure (PSI or BAR) for your tire. The device supports up to 150 PSI.

4. Connect to Tire Valve:

Screw the appropriate valve head (Presta or Schrader) onto your tire valve stem. Ensure a secure connection to prevent air leakage.

5. Start Inflation:

Press the power button to begin inflation. The digital display will show the real-time pressure increase.

COOLING SYSTEM

25Mins

Continuous Work Without Shut-off

*Tested at room temperature



Image: Step-by-step guide for easy use: 1. Choose adapter, 2. Remove valve cap and connect, 3. Select desired pressure, 4. Press to start inflation.

6. Auto Shut-off:

The X9 Ace will automatically stop inflating once the preset target pressure is reached, preventing over-inflation.



Image: The auto shut-off feature ensures precise inflation, stopping automatically once the target PSI is achieved.

MEDIA INTEGRATION

Official Product Videos:

Video: A quick guide demonstrating how to use the Fanttik X9 Ace Mini Bike Pump, covering basic operations and features.

Video: Watch the Fanttik Mini Bike Pump in action, demonstrating its real-time use for quick and efficient tire inflation.

Video: A review of the Fanttik Mini Bike Pump, highlighting its features and performance for bicycle users.

Video: Demonstrating how the tiny pump is super handy for various uses, including garage tasks and tire maintenance.

Video: An informative video advising potential buyers on what to consider before purchasing the Ace Mini pump.

WORKING PERFORMANCE

The following table illustrates the typical inflation times and number of inflations possible on a single full charge for various tire types.

Tire Type	Pressure	Inflating Time	Inflating Number
700C23	80-100PSI	32 sec	26
700C23	0-100PSI	92 sec	12

Tire Type	Pressure	Inflating Time	Inflating Number
26x1.95	45-60PSI	69 sec	14
26x1.95	0-60PSI	192 sec	6
29x2.10	45-60PSI	90 sec	10
29x2.10	0-60PSI	330 sec	4

Note: Experimental data, for reference only. Actual performance may vary based on usage conditions.

MAINTENANCE

- Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Storage:** Store the pump in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the hose is properly stored in its slot.
- Charging:** Recharge the battery regularly, even if not in frequent use, to maintain battery health.

TROUBLESHOOTING

- Device not turning on:** Ensure the hose is fully pulled out from its slot. Check battery level and recharge if necessary.
- No inflation/Air leakage:** Verify that the valve head is securely screwed onto the tire valve. Ensure the correct valve type is selected.
- Inaccurate pressure reading:** Ensure the connection to the tire valve is tight. If issues persist, compare with a known accurate gauge.
- Overheating:** The device has a cooling system for continuous operation. If it feels excessively hot, allow it to cool down before further use.

SPECIFICATIONS

- Model Name:** X9 Ace
- Brand:** Fanttik
- Material:** Plastic
- Item Weight:** 384 Grams
- Power Source:** Battery Powered (Lithium-ion Polymer (LiPo))
- Air Flow Capacity:** 10 Liters Per Minute
- Maximum Pressure:** 150 Pound per Square Inch
- Operation Mode:** Automatic
- Item Dimensions (LxWxH):** 3.87 x 1.56 x 3.14 inches

WARRANTY AND SUPPORT

The Fanttik X9 Ace Mini Bike Pump comes with a 1-Year Warranty. For support or warranty claims, please refer to the contact information provided in your product packaging or visit the official Fanttik website.

