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Fanttik X8 ACE

Fanttik X8 Ace Bike Pump User Manual

Model: X8 ACE

1. PRODUCT OVERVIEW



The Fanttik X8 Ace Bike Pump is a portable, cordless electric tire inflator designed for various bicycle types, offering fast and precise inflation with an auto-stop function. Its compact size and durable design make it ideal for on-the-go use.

Key Features:

- **JET-INFLATE & Auto Stop:** Inflates a road bike tire in approximately 16 seconds, with a precision of ± 1 PSI and automatic shut-off at preset pressure.
- **Palm-Sized Design:** Compact dimensions (4.33 x 3.35 x 1.77 inches) for easy portability and single-handed operation.
- **Designed for Bicycles:** Features four preset modes for Fat, Mountain, City, and Road bikes, plus a custom mode up to 150 PSI.
- **Unique Fabric Art:** Water-resistant, oil-resistant, and scratch-resistant exterior for enhanced durability.
- **Built-in LED Light:** Provides illumination for nighttime use and emergencies.

2. WHAT'S IN THE BOX

PACKAGE INCLUDES

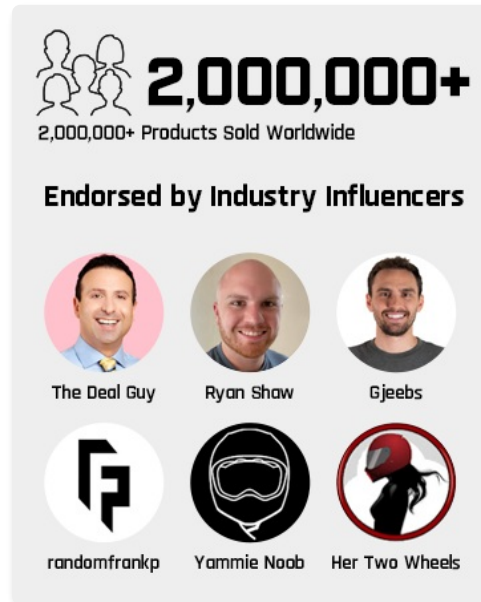


The Fanttik X8 Ace Bike Pump package includes the following items:

- 1 x Fanttik X8 Ace Bike Pump
- 1 x Air Tube (with Schrader Valve)
- 1 x Presta Valve Adaptor
- 1 x Ball Needle Adapter
- 1 x USB-C Charging Cable
- 1 x User Manual

3. SETUP

3.1 Charging the Device



Before first use, fully charge the Fanttik X8 Ace Bike Pump. Connect the provided USB-C charging cable to the pump's charging port and a compatible USB power adapter (not included). The battery indicator on the display will show charging progress. A full charge takes approximately 50 minutes.

3.2 Attaching the Air Tube and Adapters



Screw the air tube firmly onto the pump's air outlet. Depending on your tire valve type or inflation need, attach the appropriate adapter to the other end of the air tube:

- **Schrader Valve:** The air tube comes with a built-in Schrader valve connector. Simply screw it onto the tire valve.
- **Presta Valve:** Screw the Presta valve adapter onto the Schrader valve connector of the air tube, then attach it to your Presta valve.

- **Ball Needle:** Screw the ball needle adapter onto the Schrader valve connector of the air tube.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Press and hold the power button (①) for 2 seconds to turn the pump on or off.

4.2 Selecting Inflation Mode

DESIGNED FOR BICYCLE



Press the mode button (②) to cycle through the preset inflation modes:

- **Fat Bike Mode:** 5-20 PSI
- **Mountain Bike Mode:** 5-80 PSI
- **City Bike Mode:** 10-95 PSI
- **Road Bike Mode:** 30-145 PSI
- **Manual Mode:** 0-150 PSI (for custom pressure settings)

The selected mode and its default pressure range will be displayed on the screen.

4.3 Adjusting Pressure

In any mode, use the '+' and '-' buttons to adjust the target pressure. The display will show the current pressure and the target pressure. The pump operates with a precision of ± 1 PSI.

4.4 Starting Inflation



Once the air tube is securely connected to the valve and the desired pressure is set, press the power button (ⓘ) to begin inflation. The pump will automatically stop when the preset pressure is reached.

4.5 Using the LED Light



Press the light button (ⓘ) to turn the built-in LED light on or off. This feature is useful for inflating tires in low-light conditions or during emergencies.

4.6 Inflation Performance



The following table illustrates the approximate inflation performance when the pump is fully charged:

Tire Type	Pressure	Inflating Time	Inflating Number
700C23	80-100PSI	16 sec	15
700C23	0-100PSI	50 sec	5
26x1.95	45-60PSI	33 sec	6
26x1.95	0-60PSI	105 sec	2
29x2.10	45-60PSI	57 sec	3
29x2.10	0-60PSI	206 sec	2

5. MAINTENANCE

- **Cleaning:** Wipe the pump with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is dry before storage.
- **Storage:** Store the pump in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, charge the pump at least once every three months if not in regular use. Avoid fully depleting the battery for extended periods.
- **Air Tube & Adapters:** Keep the air tube and adapters clean and free from debris. Store them properly to prevent damage.

6. TROUBLESHOOTING

If you encounter issues with your Fanttik X8 Ace Bike Pump, please refer to the common problems and solutions below:

Problem	Possible Cause	Solution
Pump does not turn on.	Low battery; Power button not pressed correctly.	Charge the pump fully. Press and hold the power button for 2 seconds.
Inflation is slow or stops prematurely.	Low battery; Air tube/adapter not securely connected; Obstruction in air path.	Ensure pump is fully charged. Check all connections for tightness. Clear any debris from the air tube or valve.
Inaccurate pressure reading.	Improper connection to valve; Sensor calibration issue.	Ensure the air tube is tightly screwed onto the valve. Disconnect and reconnect. If issues persist, contact customer support.
Pump does not inflate while charging.	This model does not support simultaneous charging and inflation.	Disconnect the charging cable before operating the pump.

For further assistance, please contact Fanttik customer support.

7. SPECIFICATIONS

Feature	Detail
Model Name	X8 ACE
Brand	Fanttik
Color	Black
Material	Plastic or lightweight metal alloy
Product Dimensions (LxWxH)	3.35" x 1.77" x 4.33"
Item Weight	0.58 Kilograms
Power Source	Battery Powered
Air Flow Capacity	17 LPM
Maximum Pressure	150 PSI
Operation Mode	Automatic

8. WARRANTY AND SUPPORT






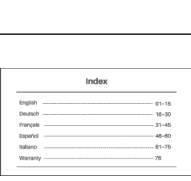
The Fanttik X8 Ace Bike Pump comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

For warranty claims, technical support, or any inquiries regarding your product, please contact Fanttik customer

service through their official channels or visit their brand store:

Visit the Fanttik
Store

Related Documents - X8 ACE

	<p>Fanttik X8 Ace Air Inflator User Manual - Portable Bike Tire Pump Guide</p> <p>Comprehensive user manual for the Fanttik X8 Ace portable digital air inflator. Learn how to use, maintain, and troubleshoot your bike pump for E-Bikes, Mountain Bikes, City Bikes, and Road Bikes. Includes specifications and warranty information.</p>
	<p>Fanttik X8 APEX Air Inflator User Manual</p> <p>Comprehensive user manual for the Fanttik X8 APEX Air Inflator, detailing product overview, package contents, battery charging, operation, air tube connection, pressure detection, and safety instructions for this versatile portable air pump.</p>
	<p>Fanttik X10 Cross Tire Inflator Portable Air Compressor - User Manual</p> <p>Comprehensive user manual for the Fanttik X10 Cross portable air compressor. Learn about its fast inflation/deflation, 150 PSI capability, cordless design, built-in light, and power bank function for cars, bikes, and more.</p>
	<p>Fanttik X10 ACE MINI Bike Pump User Manual - Portable Electric Tire Inflator Guide</p> <p>Comprehensive user manual for the Fanttik X10 ACE MINI Portable Electric Bike Pump. Learn about safety instructions, product overview, package contents, charging, operation, connection methods, recommended pressures, specifications, and troubleshooting.</p>
	<p>Fanttik X8 APEX Air Inflator User Manual - Portable Tire Compressor Guide</p> <p>Comprehensive user manual for the Fanttik X8 APEX portable air inflator. Learn how to use, charge, inflate tires, balls, and utilize its power bank function. Includes specifications and safety guidelines.</p>
	<p>Fanttik X9 ACE Air Inflator User Manual</p> <p>This user manual provides detailed instructions for the Fanttik X9 ACE Air Inflator (V03). It covers safety guidelines, product features, usage instructions, specifications, and troubleshooting for this portable tire pump.</p>