

Fanttik X8 APEX EV

Fanttik X8 APEX EV Tire Inflator Portable Air Pump User Manual

Model: X8 APEX EV | Brand: Fanttik

1. INTRODUCTION

The Fanttik X8 APEX EV Tire Inflator is a high-performance, portable air pump designed for efficient and precise inflation of various tires and inflatable items. Featuring a powerful battery, multiple preset modes, and additional functionalities like a power bank and flashlight, it provides a convenient solution for maintaining optimal tire pressure for electric vehicles, cars, motorcycles, bikes, and sports balls.

2. WHAT'S IN THE BOX

Upon opening your Fanttik X8 APEX EV package, please ensure all the following components are present:

- Fanttik X8 APEX EV Tire Inflator
- Air Tube (with Schrader valve adapter)
- USB Charging Cable
- Presta Valve Adapter
- Ball Needle
- Storage Pouch

PACKAGE INCLUDED



Image: All components included in the Fanttik X8 APEX EV package.

3. PRODUCT FEATURES

- **Jet-Inflate Technology:** Inflates a 26.4-inch Tesla tire (36-42 PSI) in approximately 74 seconds with 1 PSI precision.
- **Powerful Battery Life:** Capable of continuously inflating up to 15 Tesla car tires (36-42 PSI) without requiring a cooling period, thanks to innovative cooling functions.

- **One-click Operation with Preset Modes:** Features 4 preset inflation modes (bicycles, motorcycles, cars, balls) and 3 unit options (PSI, KPA, BAR). Automatically stops when the preset pressure is reached.
- **Flexible Inflation:** Equipped with an 18.11-inch anti-scalding, high-pressure hose, allowing easy inflation from various angles for tires up to 31.8 inches and up to 150 PSI.
- **Multi-functional Device:** Serves as an inflator, a 5V/2A USB-A output power bank for emergency charging, and a 2-mode LED flashlight for visibility in low-light conditions.



Image: The Jet-Inflate feature, showing rapid tire inflation.

POWERFUL BATTERY LIFE

EV Tires

X15

(36-42 PSI)

Car Tires

X17

(28-33 PSI)

Bicycle Tires

X10

(0-120 PSI)

Balls

X86

(0-8 PSI)



Image: Illustration of the powerful battery life, indicating the number of inflations for different vehicle types.

WIDER APPLICATIONS



EV Car:
36-48PSI



Car:
32-40PSI



Bike:
30-145PSI



Ball:
4-16PSI



Manual mode:
3-150PSI



Image: Wider applications of the Fanttik X8 APEX EV, suitable for various vehicles and sports equipment.

BACKUP POWER BANK



Image: The inflator functioning as a backup power bank for mobile devices.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the Fanttik X8 APEX EV. Connect the provided USB charging cable to the USB-C input port on the bottom of the device and a suitable USB power adapter (not included). The digital display will indicate charging status.

4.2 Attaching the Air Tube

Screw the air tube securely into the designated port on the inflator. Ensure it is tightened to prevent air leakage during operation.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Display Overview

Press the power button to turn on the device. The large digital screen will display the current real-time pressure and the preset target pressure.

LARGE DIGITAL SCREEN



Image: The large digital screen displaying real-time and preset pressure.

5.2 Selecting Inflation Mode and Units

The device offers 5 modes: Car, Motorcycle, Bike, Ball, and Manual. It also supports 3 pressure units: PSI, BAR, and KPA.

1. Press the mode selection button (often indicated by a circular icon with arrows) to cycle through the preset modes.
2. To change pressure units, press and hold the mode selection button.

ONE-CLICK PRESET

5 MODES: Car, Motorcycle, Bike, Ball, Manual

3 UNITS: PSI, BAR, KPA

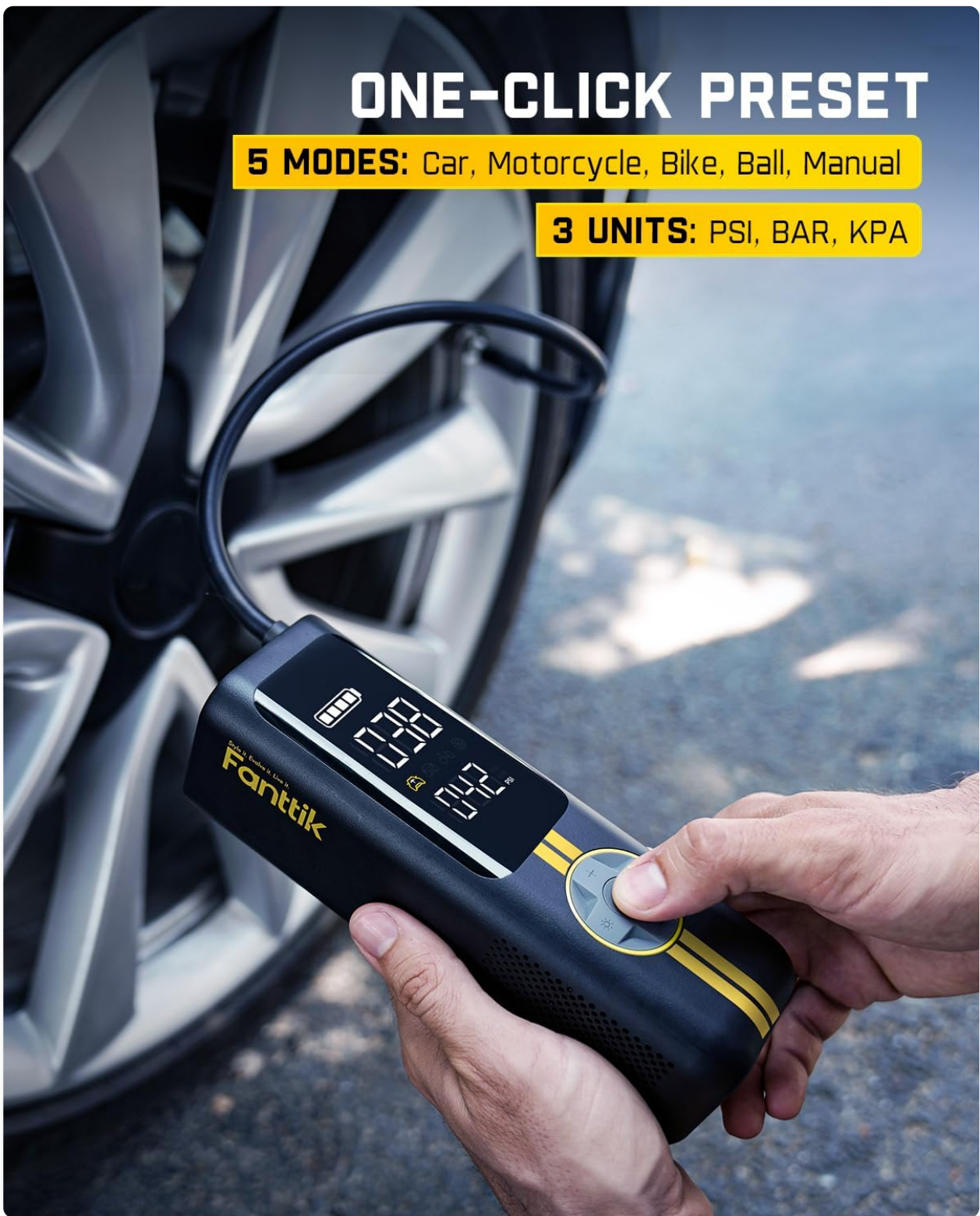


Image: Demonstrating the one-click preset mode selection and unit adjustment.

5.3 Setting Target Pressure

Once a mode is selected, use the '+' and '-' buttons to adjust the target pressure value. The device will automatically save your last setting for each mode.

5.4 Inflation Process

1. **Remove Valve Cap and Connect:** Unscrew the valve cap from the tire/item. Securely attach the air tube's valve connector to the tire valve stem. Ensure a tight seal to prevent air leakage.
2. **Start Inflation:** Press the power button to begin inflation. The device will display the real-time pressure as it inflates.

3. **Automatic Stop:** The inflator will automatically stop once the preset target pressure is reached.
4. **Disconnect:** Carefully disconnect the air tube from the valve stem and replace the valve cap.



Image: Easy-to-follow steps for operating the inflator.

5.5 Using the LED Light

The built-in LED light has two modes: normal illumination and SOS emergency. Press the light button (often indicated by a sun icon) to cycle through the light modes.



Image: The LED light feature, useful for nighttime use or emergencies.

6. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator and its accessories in the provided storage pouch in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, charge the device at least once every three months if not in regular use.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery.	Charge the device fully.
Inflator not inflating.	Air tube not securely connected; valve stem blocked; target pressure already reached.	Ensure air tube is tightly screwed; check valve stem for obstructions; verify current pressure on display.
Inaccurate pressure reading.	Sensor calibration issue (rare); external factors.	Ensure the device is on a stable surface; if persistent, contact customer support.
Device overheats and shuts off.	Continuous prolonged use beyond design limits.	Allow the device to cool down before resuming operation.

8. SPECIFICATIONS

Feature	Detail
Model	X8 APEX EV
Brand	Fanttik
Product Dimensions	2.5"L x 2.5"W x 7.78"H
Item Weight	2.9 pounds
Power Source	Battery Powered (1 Lithium Ion battery included)
Air Flow Capacity	32 LPM
Maximum Pressure	150 PSI
Operation Mode	Automatic
Hose Length	18.11 Inches
Voltage	11.1 Volts
Wattage	28.86 Watt-hours

Feature	Detail
Special Features	Automatic Shut Off, Digital Display, Portable, Built-in LED Light, Power Bank Function

9. WARRANTY AND SUPPORT

Fanttik products are designed for durability and performance. For information regarding warranty coverage, product registration, or technical support, please refer to the official Fanttik website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, visit the official Fanttik store: [Fanttik Official Store](#)