

Fanttik S100 APEX

Fanttik S100 APEX Tire Inflator Portable Air Pump User Manual

Model: S100 APEX

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this device. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- Do not operate the device in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating the device. Distractions can cause you to lose control.
- Avoid accidental starting. Ensure the switch is in the off-position before connecting to a power source, picking up, or carrying the device.
- Do not over-inflate. Follow recommended pressure levels for tires and other inflatables.
- Do not leave the device unattended while operating.
- Store idle devices out of the reach of children and do not allow persons unfamiliar with the device or these instructions to operate the device.
- Use only accessories specified by the manufacturer.
- Do not expose the device to rain or wet conditions. Water entering the device will increase the risk of electric shock.
- Do not operate the device if it has been dropped or damaged.

2. PRODUCT OVERVIEW

2.1 Device Description

The Fanttik S100 APEX is a portable, rechargeable tire inflator designed for quick and precise inflation of various items, including car tires, motorcycle tires, bicycle tires, and sports balls. It features a digital display, multiple inflation modes, and a built-in flashlight.

2.2 Package Contents

Verify that all items are present in the package:

- Fanttik S100 APEX Tire Inflator
- USB Charging Cable
- Air Tube
- Needle Valve Adaptor
- Schrader-Presta Valve Adaptor
- User Manual (this document)
- Storage Bag

2.3 Key Features

- **Super-Fast Inflation:** Inflates a 26.3-inch medium-sized car tire (28-33 PSI) in approximately 56 seconds.
- **High Precision:** Achieves inflation with an accuracy of ± 1 PSI.
- **Long-Lasting Battery:** Provides up to 40 minutes of continuous operation on a full charge.
- **One-Click Operation:** Intuitive design for ease of use.
- **Versatile:** Supports multiple inflation modes (Car, Motorcycle, Bike, Ball, Manual).
- **Multi-Unit Display:** Displays pressure in PSI, BAR, and KPA.
- **Portable Design:** Allows for flexible use from any angle.



Image: The Fanttik S100 APEX display highlighting its one-click preset modes for Car, Motorcycle, Bike, Ball, and Manual, along with the supported pressure units: PSI, BAR, and KPA.

3. GETTING STARTED (SETUP)

3.1 Charging the Device

1. Connect the provided USB charging cable to the charging port on the Fanttik S100 APEX.
2. Connect the other end of the USB cable to a compatible USB power adapter (not included) or a USB port on a computer.
3. The battery indicator on the display will show the charging status. Charge the device fully before first use.

3.2 Attaching the Air Hose

1. Screw one end of the air tube securely into the air outlet port on the top of the inflator.
2. Select the appropriate valve adaptor (Schrader, Presta, or Needle) for the item you wish to inflate.
3. Attach the selected adaptor to the free end of the air tube.

4. OPERATION

4.1 Powering On/Off

- To power on, press and hold the power button **(P)** for a few seconds until the display illuminates.
- To power off, press and hold the power button **(P)** again. The device will also automatically power off after a period of inactivity.

4.2 Selecting Inflation Mode

The S100 APEX offers five preset inflation modes:

1. With the device powered on, press the mode button **(M)** to cycle through the available modes: Car, Motorcycle, Bike, Ball, and Manual.
2. Select the mode appropriate for your item. Each mode has a default pressure setting that can be adjusted.



Image: A person using the Fanttik S100 APEX to inflate a car tire, demonstrating the device's portability and ease of use for vehicle maintenance.



Image: The Fanttik S100 APEX connected to and inflating a bicycle tire, illustrating its suitability for various types of tires.



Image: The Fanttik S100 APEX inflating a basketball, showcasing its versatility for sports equipment.

4.3 Setting Target Pressure

1. After selecting a mode, the current pressure will be displayed.
2. Use the '+' and '-' buttons to adjust the target pressure. The display will show the target pressure blinking.
3. Press the unit button (**U**) to switch between PSI, BAR, and KPA pressure units.



Image: A close-up view of the Fanttik S100 APEX's digital display, showing both the current tire pressure and the user-set target pressure during inflation.

4.4 Starting and Stopping Inflation

1. Once the target pressure is set, press the power button **⏻** to start inflation.
2. The device will automatically stop when the target pressure is reached.
3. To manually stop inflation at any time, press the power button **⏻** again.
4. Disconnect the air tube from the valve after inflation is complete.

4.5 Using the Flashlight

- To turn on the flashlight, press the flashlight button (usually indicated by a light bulb icon).
- Press the flashlight button again to cycle through different light modes (e.g., steady, SOS, flashing) or to turn it off.



Image: A person utilizing the built-in flashlight of the Fanttik S100 APEX to illuminate a car tire in low-light conditions, highlighting its utility for nighttime use.

5. MAINTENANCE AND STORAGE

5.1 Cleaning

- Wipe the exterior of the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the device is completely dry before storing or recharging.

5.2 Battery Care

- To prolong battery life, charge the device at least once every three months, even if not in use.
- Avoid storing the device in extreme temperatures.

5.3 Storage

- Store the Fanttik S100 APEX in its provided storage bag in a cool, dry place, away from direct sunlight and moisture.
- Keep all accessories organized with the main unit.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery.	Charge the device fully.
Device not inflating.	Air tube not securely connected; valve not properly attached; target pressure not set.	Ensure all connections are tight. Check valve attachment. Set a target pressure and press the start button.
Inaccurate pressure reading.	Poor connection to valve; device malfunction.	Ensure the valve connection is secure and airtight. If the problem persists, contact customer support.
Device overheats.	Continuous operation for too long.	Allow the device to cool down for at least 10-15 minutes before resuming operation.

7. SPECIFICATIONS

Specification	Detail
Brand	Fanttik
Model Number	S100 APEX
Voltage	11.1 Volts (DC)
Noise Level	80 Decibels
Item Weight	1.8 Pounds
Capacity	32 Liters
UPC	850077828362

8. WARRANTY AND CUSTOMER SUPPORT

8.1 Manufacturer Warranty

The Fanttik S100 APEX comes with a 1-Year Manufacturer Warranty. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, warranty inquiries, or replacement parts, please contact Fanttik customer support. Refer to the official Fanttik website or your purchase documentation for contact information.

