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› ETENWOLF S1 Portable Tire Inflator Air Compressor User Manual

ETENWOLF S1

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Model: S1

INTRODUCTION

The ETENWOLF S1 is a portable, cordless tire inflator designed for convenient and efficient inflation of various items, including car tires, motorcycle tires, bicycle tires, and sports balls. It features a maximum pressure of 160 PSI, a 5200mAh battery, and an automatic stop function for precise inflation. This manual provides essential information for the safe and effective use of your ETENWOLF S1.



Image: The ETENWOLF S1 Portable Tire Inflator, showcasing its compact design.

WHAT'S INCLUDED

Verify that all items are present in the package:

- 1 × ETENWOLF S1 Tire Inflator
- 1 × Air Chuck
- 1 × Needle Adapter (for sports balls)
- 1 × Presta Adapter (for bicycle valves)
- 1 × USB-C Charging Cable

- 1 × Storage Bag
- 1 × User Manual (this document)

What's Included



Image: All components included with the ETENWOLF S1, including the inflator, various adapters, charging cable, and storage bag.

PRODUCT FEATURES

- **Ultra-Fast Inflation:** Equipped with a high-performance motor, the S1 delivers up to 160 PSI and 20L/min airflow, inflating a 195/65R15 car tire from 30 to 35 PSI in approximately 60 seconds.



Image: The ETENWOLF S1 connected to a car tire, demonstrating its rapid inflation capability.

- **Powerful Battery Life:** The 5200mAh high-capacity battery and dedicated cooling system allow for inflation of multiple items on a single charge. For example, up to 17 car tires, 60 motorcycle tires, or 80 sports balls.

Peace of Mind Reliability

12-month standby so it's always ready when you need it.



Image: An internal diagram highlighting the 5200mAh battery and cooling system for extended operation.

- **Portable and Well-Designed:** The air hose and adapters are stored neatly within the unit, preventing tangling and loss. Its compact size allows for easy transport in a backpack or vehicle.

Neat Air Hose Storage

Keeps everything neatly stored, saving space.



Image: The rear of the ETENWOLF S1 showing the integrated storage for the air hose and adapters.

- **Easy-to-Use Digital Display:** Features a bright LED display with real-time pressure monitoring and 4 preset modes (car, motorcycle, bicycle, ball), plus a custom mode. Easily switch between PSI, kPa, BAR, and KG/CM units.



Image: Close-up of the ETENWOLF S1's digital screen displaying pressure readings and mode selections.

- **Automatic Stop Function:** The inflator automatically stops when the target pressure is reached, preventing over-inflation.
- **Built-in LED Flashlight:** Provides illumination for nighttime use and roadside emergencies, with multiple modes including Strobe and SOS.

Built-In Emergency Light



Image: The ETENWOLF S1's integrated LED flashlight illuminating a tire in a dark environment.

SETUP

1. **Charge the Device:** Before first use, fully charge the ETENWOLF S1 using the provided USB-C charging cable and a compatible USB power adapter (not included). The battery indicator on the display will show charging status.
2. **Select Appropriate Adapter:** Identify the correct adapter for the item you wish to inflate (e.g., standard air chuck for car tires, needle adapter for balls, Presta adapter for certain bicycle valves).
3. **Attach Hose and Adapter:** Connect the air hose to the inflator. If needed, attach the selected adapter to the end of

the air hose.

OPERATING INSTRUCTIONS

1. **Power On:** Press and hold the power button to turn on the inflator. The display will light up, showing the current pressure and selected mode.
2. **Select Mode:** Press the mode button to cycle through the preset modes: Car, Motorcycle, Bicycle, and Ball. Each mode has a default pressure setting.

One Pump, Every Need

One pump that handles it all with included adapters.

  Car 30-35 PSI	  Motorcycle 25-30 PSI
  Bicycle 40-45 PSI	  Balls 0-8 PSI
  Customized 3-160 PSI	

Image: The ETENWOLF S1's display showing icons for car, motorcycle, bicycle, and ball inflation modes.

3. **Set Target Pressure:** Use the '+' and '-' buttons to adjust the target pressure. The device will remember your last

custom setting for each mode.

4. **Connect to Item:** Securely attach the air chuck (with appropriate adapter if necessary) to the valve stem of the item to be inflated. Ensure a tight seal to prevent air leakage. The display will show the current pressure of the item.
5. **Start Inflation:** Press the start button to begin inflation. The inflator will operate until the preset target pressure is reached, then automatically shut off.
6. **Disconnect:** Once inflation is complete and the device has stopped, quickly disconnect the air chuck from the valve stem.
7. **Power Off:** Press and hold the power button to turn off the inflator.

MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, charge the device fully every 3-6 months if not in regular use. Avoid completely draining the battery for extended periods.
- **Hose and Adapters:** Inspect the air hose and adapters regularly for any signs of wear or damage. Replace if necessary to ensure proper function and seal.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery.	Charge the device fully.
Inflation is slow or not reaching target pressure.	Loose connection to valve stem; damaged hose/adapter; item requires higher pressure than device capacity.	Ensure a tight connection. Check hose and adapters for damage. Verify the item's maximum pressure is within the S1's 160 PSI limit.
Inaccurate pressure reading.	Improper connection; device malfunction.	Reconnect the air chuck securely. If the issue persists, contact customer support.
Device overheats.	Extended continuous use.	Allow the device to cool down before further use. The built-in cooling system helps manage temperature during normal operation.

SPECIFICATIONS

Feature	Specification
Brand	ETENWOLF
Model Number	S1
Maximum Pressure	160 PSI
Air Flow Capacity	20 liters per minute
Battery Capacity	5200mAh

Feature	Specification
Power Source	Battery Powered
Voltage	12 volts
Noise Level	85 dB
Item Weight	0.65 kg
Item Dimensions (L x W x H)	2"L x 2.6"W x 6.6"H
Material Type	Metal, Plastic, Rubber
Additional Features	Automatic Stop, Cordless, LED Light, Portable, Quick Inflation

WARRANTY AND SUPPORT

The ETENWOLF S1 Portable Tire Inflator Air Compressor comes with a **2-year manufacturer's warranty**. For warranty claims, technical support, or any inquiries regarding your product, please refer to the contact information provided on the ETENWOLF official website or the contact details included in your product packaging. Please retain your proof of purchase for warranty validation.

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

Email

you@example.com

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

