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› ETENWOLF ZEPHYR S3 Tire Inflator Portable Air Compressor User Manual

ETENWOLF ZEPHYR S3

ETENWOLF ZEPHYR S3 Portable Air Compressor User Manual

Model: ZEPHYR S3 | Brand: ETENWOLF

INTRODUCTION

Thank you for choosing the ETENWOLF ZEPHYR S3 Portable Air Compressor. This device is designed for efficient and convenient inflation of tires for cars, SUVs, light-duty pickups, bikes, and various balls. Featuring a powerful 7800mAh battery and 100% duty cycle, it ensures reliable performance for all your inflation needs. Please read this manual thoroughly before operation to ensure safe and optimal use of your new air compressor.

SAFETY INFORMATION

- Always operate the air compressor in a well-ventilated area.
- Do not leave the device unattended during operation.
- Keep out of reach of children.
- Avoid over-inflating. Always refer to the recommended pressure for your item.
- Do not expose the device to rain or moisture.
- Ensure the air hose connection is secure before starting inflation.
- If the device becomes excessively hot, turn it off and allow it to cool down before continuing use.

PACKAGE CONTENTS



Image: Contents of the ETENWOLF ZEPHYR S3 package, including the inflator, various nozzles, and charging cable.

Please check the package for the following items:

- ETENWOLF ZEPHYR S3 Portable Air Compressor
- Air Hose with Threaded Chuck
- Presta Valve Adapter
- Ball Needle
- Swimming Ring Nozzle
- USB-C Charging Cable
- User Manual
- Storage Bag

PRODUCT OVERVIEW



Image: Front view of the ETENWOLF ZEPHYR S3 Portable Air Compressor, showcasing its digital display and compact design.

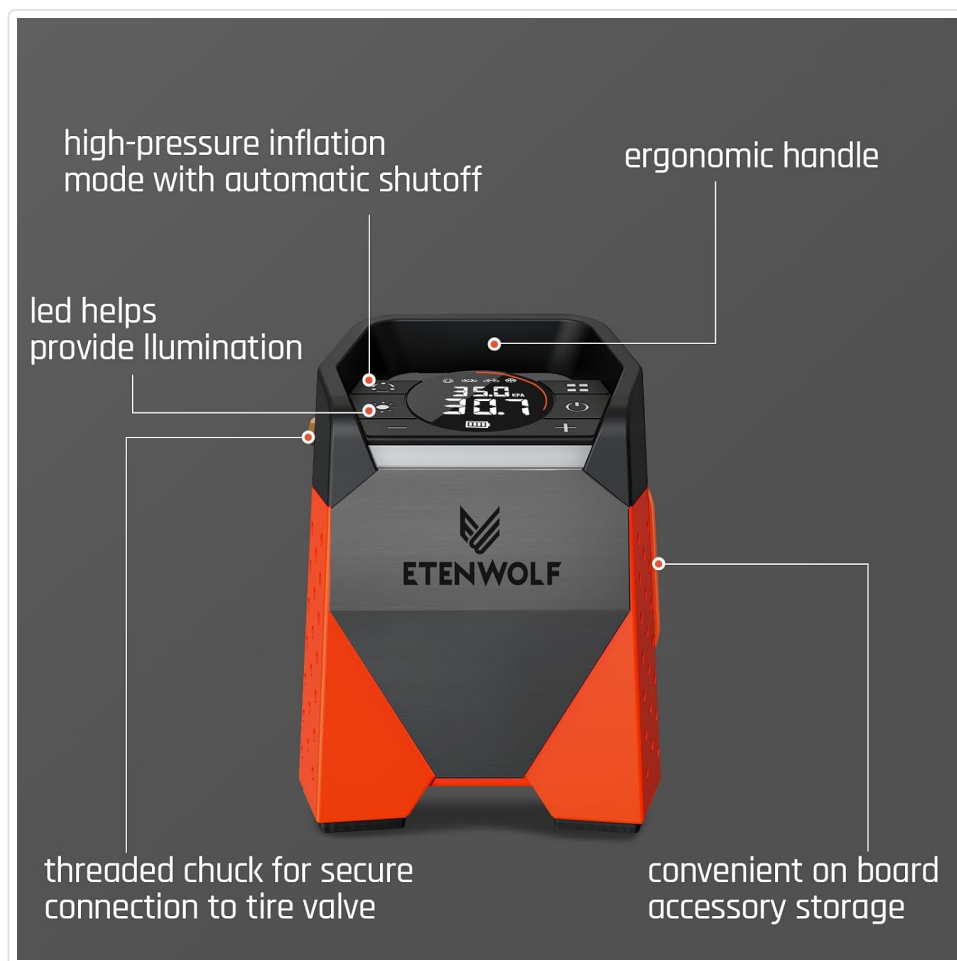


Image: Detailed view of the ETENWOLF ZEPHYR S3 with key components labeled, including the high-pressure inflation mode, ergonomic handle, LED light, threaded chuck, and convenient on-board accessory storage.

The ETENWOLF ZEPHYR S3 features a user-friendly design with a clear digital display and intuitive controls. Key components include:

- **Digital Display:** Shows current pressure, target pressure, battery level, and selected mode.
- **Control Buttons:** Power, Mode selection, Light control, Increase/Decrease pressure.
- **LED Work Light:** Provides illumination in low-light conditions.
- **Air Hose Connection:** Secure threaded chuck for reliable connection.
- **Accessory Storage:** Integrated storage for various nozzles.
- **USB-C Charging Port:** For convenient and fast charging.

SETUP

1. **Charge the Device:** Before first use, fully charge the air compressor using the provided USB-C cable and a compatible charger. The battery indicator on the display will show charging progress.
2. **Attach the Air Hose:** Screw the air hose securely onto the air outlet port of the compressor.
3. **Select Appropriate Nozzle:** Choose the correct nozzle for the item you wish to inflate (e.g., Presta valve adapter for certain bike tires, ball needle for sports balls). Attach it to the end of the air hose.

OPERATING INSTRUCTIONS

Power On/Off and Mode Selection



Image: Illustration of the four preset inflation modes available on the ETENWOLF ZEPHYR S3: Car mode, Bicycle mode, Ball mode, and Manual mode.

1. **Power On:** Press and hold the Power button () for 3 seconds to turn on the device. The display will light up, showing the current pressure and default target pressure.
2. **Select Mode:** Press the Mode button (M) to cycle through the preset modes: Car, Motorcycle, Bicycle, Ball, and Manual. Each mode has a default pressure setting.
3. **Adjust Target Pressure:** Use the '+' and '-' buttons to increase or decrease the target pressure. The unit supports PSI, BAR, KPA, and KG/CM².
4. **Turn On/Off LED Light:** Press the Light button () to toggle the LED work light.
5. **Power Off:** Press and hold the Power button () for 3 seconds to turn off the device. It will also automatically shut off after a period of inactivity.

Inflation Process



Image: The ETENWOLF ZEPHYR S3 connected to a car tire, demonstrating its auto-stop feature when the target pressure is reached. The display shows the target pressure and current pressure.

1. **Connect to Item:** Securely attach the air hose (with appropriate nozzle) to the valve of the item you wish to inflate. The display will show the current pressure of the item.
2. **Set Target Pressure:** Adjust the target pressure using the '+' and '-' buttons.
3. **Start Inflation:** Press the Power button () briefly to start inflation. The compressor will begin pumping air, and the display will show the real-time pressure increase.
4. **Auto Stop:** The compressor will automatically stop once the set target pressure is reached.
5. **Disconnect:** Carefully disconnect the air hose from the valve. A small amount of air may escape, which is normal.

Note: The ZEPHYR S3 features a 100% duty cycle, allowing for continuous inflation without the need for breaks, even for multiple large tires.



Image: Diagram illustrating the 100% duty cycle of the ETENWOLF ZEPHYR S3, highlighting its dedicated cooling system, double cylinder, and durable piston for continuous inflation.

Designed for **HEAVY-DUTY** Vehicles

	Tire Size	PSI	Time	Qty
	245/70 R17(31")	30-35 psi	2 min	10 tires on full charge
	235/55 R20(30")	30-35psi	1.5 min	14 tires on full charge
	235/45 R18 (26")	30-35 psi	1 min	20 tires

Image: Table showing inflation performance for different vehicle types with the ETENWOLF ZEPHYR S3, including tire size, PSI range, inflation time, and quantity of tires that can be inflated on a full charge.

CHARGING THE DEVICE



Image: The ETENWOLF ZEPHYR S3 next to a car tire, emphasizing its 7800mAh long-lasting battery for fast inflation.

The ETENWOLF ZEPHYR S3 is equipped with a built-in 7800mAh lithium battery, providing ample power for multiple inflations. It supports USB-C 15W fast charging.

- Connect the provided USB-C charging cable to the charging port on the device.
- Connect the other end of the cable to a compatible USB-C power adapter (not included) or a USB-C port on a computer/power bank.
- The battery indicator on the display will show the charging status. A full charge is indicated when all battery segments are lit.
- A full charge can inflate up to 16 car tires (235 45/R18 26.3”) from 30 to 35 PSI.

MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the air compressor in a cool, dry place, away from direct sunlight and extreme temperatures.
- Ensure the air hose and accessories are clean and free of debris before storage.
- Charge the battery periodically (e.g., every 3-6 months) if not in regular use to maintain battery health.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or no charge.	Charge the device fully.

Problem	Possible Cause	Solution
Compressor does not start inflating.	Air hose not securely connected or target pressure is lower than current pressure.	Ensure hose is tightly screwed on. Adjust target pressure higher than current pressure.
Inaccurate pressure reading.	Loose connection or sensor issue.	Check hose connection. If problem persists, contact customer support.
Device overheats and shuts off.	Continuous prolonged use beyond normal operating conditions.	Allow the device to cool down for at least 15-20 minutes before resuming use.

SPECIFICATIONS

Feature	Detail
Brand	ETENWOLF
Model Name	ZEPHYR S3
Battery Capacity	7800mAh Lithium Battery
Max Pressure	160 PSI
Inflation Speed	1.25CFM@0PSI or 35L/Min@0PSI
Gauge Accuracy	+/-1 PSI
Duty Cycle	100%
Noise Level	78 dB
LED Work Light	300 lumens
Charging Port	USB-C 15W Fast Charging
Product Dimensions	6.7"L x 3.5"W x 5.3"H
Item Weight	2.42 Pounds

WARRANTY AND SUPPORT

ETENWOLF products are manufactured to the highest quality standards. For warranty information, technical support, or any inquiries regarding your ZEPHYR S3 Portable Air Compressor, please refer to the contact information provided on the product packaging or visit the official ETENWOLF website. Keep your purchase receipt as proof of purchase for warranty claims.

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