

1. Overview

The NEXPOW G8 Vine 1 is a portable, cordless air compressor designed for inflating tires and other inflatables. It operates on a built-in rechargeable battery and features a digital display for monitoring pressure.



Key aspects of the device include its portability, cordless operation, and integrated pressure gauge.

2. Features and Specifications

2.1 Physical Features

- **Digital LED Display:** Shows current tire pressure when connected.
- **Power Button:** Controls the device's operation.
- **Air Hose & Nozzle:** For connecting to tire valves.
- **USB Charging Port:** For recharging the internal battery.
- **Body Material:** Primarily plastic construction.



2.2 Technical Specifications

Specification	Detail
Brand	NEXPOW
Model Name / Number	G8 Vine 1 / G8
Power Source	Built-in Rechargeable Battery (Battery Powered)
Voltage	12V DC
Battery Capacity	9000mAh (as per product description)
Maximum Pressure	160 PSI
Airflow	35 Litres per Minute
Noise Level	65 Decibels
Special Feature	Cordless
Included Components	Air receiver tank, USB charging cable

3. Use Guide

3.1 Before First Use: Charging the Battery

1. Locate the USB charging port on the inflator.
2. Connect the provided USB cable to the port.
3. Plug the other end of the cable into a standard USB power adapter (not included) or a computer USB port.
4. A full charge is estimated to take approximately 2 hours. Ensure the device is fully charged before first use for optimal battery performance.

3.2 Inflating a Tire

Step 1: Prepare the Inflator and Tire

Ensure the inflator is powered off. Remove the valve cap from the tire you wish to inflate.

Step 2: Connect the Hose

Firmly press the inflator's nozzle onto the tire valve stem. Ensure it is seated correctly to prevent air leakage.



Step 3: Read Current Pressure

Once connected, the large LED screen will automatically display the current tire pressure (PSI). Note this reading.

Step 4: Set Target Pressure & Inflate

Refer to your vehicle's manual for the recommended tire pressure. Press the power button to start inflation. The display will show the rising pressure. Monitor the display closely.

Step 5: Stop Inflation and Disconnect

When the display reaches your target pressure, press the power button again to stop the inflator. Quickly remove the nozzle from the valve stem and replace the tire's valve cap.

3.3 Inflating Other Items

The inflator can be used for bicycles, motorcycles, sports balls (basketballs, footballs), swimming rings, and kayaks. Use appropriate adapters if necessary (check included accessories). The process is similar: connect, monitor pressure on the display, and stop at the desired level.

3.4 Performance Notes

- Based on a standard tire size 185/65/R15, the manufacturer states the device can:
 - Refill from 28 PSI to 36 PSI in about 1 minute.
 - Fully inflate a tire from 0 to 36 PSI within approximately 8 minutes.
- A fully charged battery provides up to 40 minutes of continuous runtime.



4. Safety and Maintenance

Warnings

- Do not operate the inflator continuously beyond its rated 40-minute runtime to prevent overheating and battery damage.
- Never leave the inflator unattended while it is powered on.
- Keep the air vents on the device clear of obstructions.
- Do not use the inflator in wet conditions or to inflate damaged tires.
- The device is not a toy. Keep it out of reach of children.

- Use only the provided or manufacturer-approved USB cable for charging.

4.1 Care and Storage

- Store the inflator in a cool, dry place.
- Keep the nozzle and air hose clean and free of debris.
- If the battery will not be used for an extended period, charge it to approximately 50% before storage.

4.2 Troubleshooting

- **Inflator does not turn on:** Check battery charge. Connect to USB power to recharge.
- **Display does not show pressure:** Ensure the nozzle is firmly and correctly connected to the tire valve.
- **Air is leaking during inflation:** Re-seat the nozzle on the valve stem. Check the valve core on the tire for damage.
- **Inflator stops unexpectedly:** The battery may be depleted. Recharge the device. The unit may also have an automatic shut-off if it overheats; allow it to cool down.

5. Product Information

Item	Detail
Item Type Name	Tire Inflator
Manufacturer	NEXPOW
ASIN	B0C2VVNBTB
Unit Count	1.1992 gram (Unit Weight)

Note: Specifications are based on information provided by the manufacturer. NEXPOW reserves the right to modify product specifications without prior notice.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.